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

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DEPARTMENT OF PUBLIC PARKS.

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
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.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

MONDAY, MAY 12, 1890—SPECIAL MEETING, 1 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.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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

Present—Commissioner Hutchins, President.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.
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.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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.

Charles De F. Burns, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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

Present—Commissioners Hutchins, President.
A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

Wednesday, June 11, 1890—Stated Meeting, 11 a. m.

Present—Commissioner Hutchins, President.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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:

1st. 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:

1st. 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 Estimate 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 Fifty-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. 1 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.
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.


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 Twenty-eighth 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:

1st. 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 Commissioners 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.

<table>
<thead>
<tr>
<th>Company</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leslie &amp; Company</td>
<td>$800.00</td>
</tr>
<tr>
<td>George E. Babcock</td>
<td>$989.00</td>
</tr>
<tr>
<td>P. V. Clarke</td>
<td>$799.00</td>
</tr>
<tr>
<td>B. C. Murray</td>
<td>$937.00</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Company</th>
<th>Basin</th>
<th>Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td>George E. Babcock</td>
<td>$55.00</td>
<td></td>
</tr>
<tr>
<td>Joseph Moore</td>
<td>50.00</td>
<td>$800.00</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>47.00</td>
<td>649.00</td>
</tr>
<tr>
<td>B. C. Murray</td>
<td>62.00</td>
<td>770.00</td>
</tr>
<tr>
<td>John B. Devlin</td>
<td>70.00</td>
<td>701.25</td>
</tr>
<tr>
<td>Robert Hanna</td>
<td>42.00</td>
<td>475.00</td>
</tr>
</tbody>
</table>
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. 12........ Sewer from Railroad avenue, 
                  East, near 153d street etc. 1,190 70
Hastings, Joseph, amount retained........ Constructing sewer in St. Ann's 
                  avenue etc. .............. 231 93
Moran, A. E., amount retained.......... Regulating, etc., Rider avenue 575 23
Morgan, J. Pierpont, Treasurer, salaries 
and wages, American Museum of 
Natural History..................... Maintenance Museums........... 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 $930 17
Maintenance of Museums 5,554 23

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

W. HUTCHINS,  
A. GALLUP, 
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—Improvement of ................ 1 50
                  $38 30
Bucki, Chas. L. & Co., lumber. .......... Labor, Maint., Supplies, etc.. 284 74
Barron, James S., & Co., brooms, dusters, 
etc. Labor, Maint., Supplies, etc.. $63 25
                  Police—Supplies ...... 6 50
                  Harlem River Bridges, Maintenance, etc. 4 75
                  74 50
Bradley & Currier Co. (The), sash...........Care and Maintenance—New
Parks, north Harlem river. $24 00
Chalfin, S. F., petty disbursements.........Surveys, Maps and Plans ...... $2 30
Surveying, Laying-out, etc... 93 30
New Parks, north of Harlem
ter—Locating, Monu-
menting, etc.................. 23 95
Cappa, C. A., music..........................Music.......................
Doran, Chas. L., sod......................Labor, Maint., Supplies, etc.,
and repairs......................Rent 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.,
French, S. A., hat wreaths..........Police—Supplies ...............
Hazard Powder Co. (The), powder and
fuse................................Riverside Park and Avenue—
Mainte... 2 05
Huffman, Theo. P. & Co., hay, straw, feed,
etc..............................Police—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,
etc..............................Labor, Maint., Supplies—Gen-
eral Maintenance, 1889... $1,346 88
Police—Supplies, 1889........ 383 16
Zoological Department, 1889... 136 32
Maintenance—23d and 24th
Wards, 1889..................... 138 30
Ingersoll, Horace, hay, straw, oats, corn,
etc..............................Labor, Maint., Supplies—Gen-
eral Maintenance, 1889... $1,269 36
Police—Supplies, 1889........ 385 64
Zoological Department, 1889... 928 86
Maintenance—23d and 24th
Wards, 1889..................... 56 48
Kelsey, Fred. W., shrubs, etc..........Labor, Maint., Supplies, etc...
Lieboldt’s Twelfth Regiment Band, music...........
Myers, C. H., petty disbursements........Surveys, Maps and Plans...... $35 80
Maintenance—23d and 24th
Wards............................................. 6 41
Zoological Department, 1889.... 2,640 34
62 50
170 00
42 21
JUNE 13, 1890.]

Morgan, J. Pierpont, treasurer, American Museum, Natural History, coal .............................................. Maintenance—Museums ............................................. $272 25
Motley, Thornton N., & Co., saws and waste ................................................ Labor, Maint., Supplies, etc ................................................. 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 of Harlem river ............................................. 5 00
Morningside Park—Maint. of ...................................................................... 5 00
Mason, F. H. D., petty disbursements .............................................. Labor, Maint., Supplies, etc .................................................. 9 02
Maintenance—23d and 24th Wards ......................................................... 22 24
Zoological Department ................................................................. 31 00
Care and Maint. New Parks North of Harlem river ............................................. 5 00
Morningside Park—Maint. of ...................................................................... 5 00

Mott, J. L., Iron Works, furnace grates ........................................ Labor, Maint., Supplies, etc .................................................. 4 00
Novelty Wood Works, stakes ....................................................... Surveys, Maps and Plans .................................................. $13 00
New Parks North Harlem River —Locating, Monumenting, etc ...................... 25 00
N. Y. Mutual Gas-light Co., gas .................................................. Labor, Maint., Supplies, etc .................................................. 41 63
O’Brien, John J., coal ....................................................... Labor, Maint., Supplies, etc .................................................. $128 25
Morningside Park—Improvement and Maintenance ........................................ 4 75
O’Donnell & Treanor, coal ..................................................... Labor, Maint., Supplies, etc .................................................. $117 75
Zoological Department ............................................................. 125 75
Police Supplies ................................................................. 69 75
Phelps, Dodge & Co., tin ........................................................ Labor, Maint., Supplies, etc .................................................. 313 25
Riegelman, J., coal .......................................................... Harlem River Bridges—Maintenance and Special Repairs ...... 95 00
Robitzek, G., & Bros., coal ........................................................ Surveys, Maps and Plans, 1889 ............................................. 5 00
Maintenance—23d and 24th Wards, 1889 ........................................... 71 25
Robinson, E., atlas .......................................................... Surveys, Maps and Plans, 1889 ............................................. 45 00
Smith, Worthington & Co., whips ........................................ Labor, Maint., Supplies, etc .................................................. 12 75
Schuyler, G. L., & Co., lumber ........................................ Harlem River Bridges, etc.—Maintenance, 1889 ............ 14 58
Schuyler, G. L., & Co., lumber ........................................ Maintenance—23d and 24th Wards ........................................... $87 50
Sewers and Drains .......................................................... 52 34
Riverside Park and Avenue—Maintenance .............................................. 19 25
Smith, Clifford E., wagon materials ........................................ Labor, Maint., Supplies, etc .................................................. 12 40
Thorburn, James M., & Co., shrubs, etc... Labor, Maint., Supplies, etc... $950 00
Tucker, Cummings H., Jr., & Bro., hose and files ..................................... Labor, Maint., Supplies, etc... 16 41
Willson, Adams & Co., sheathing .......... Maintenance—23d and 24th Wards .......... 9 75

RECAPITULATION.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Labor, Maintenance, etc.—General Maintenance, 1889</td>
<td>$3,712 74</td>
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<td>Police Supplies, 1889</td>
<td>916 80</td>
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<td>Zoological Department, 1889</td>
<td>1,409 88</td>
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<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1889</td>
<td>266 03</td>
</tr>
<tr>
<td>Harlem River Bridges, etc.—Maintenance, 1889</td>
<td>14 58</td>
</tr>
<tr>
<td>Surveys, Maps and Plans, 1889</td>
<td>50 00</td>
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<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$2,032 83</td>
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<tr>
<td>Police Supplies</td>
<td>104 25</td>
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<tr>
<td>Zoological Department</td>
<td>156 75</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>125 90</td>
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<tr>
<td>Sewer and Drains</td>
<td>52 34</td>
</tr>
<tr>
<td>Harlem River Bridges, etc.—Maintenance and Special Repairs</td>
<td>99 75</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>51 10</td>
</tr>
<tr>
<td>Surveying, Laying-out, etc.</td>
<td>93 30</td>
</tr>
<tr>
<td>New Parks, North Harlem River, Locating, Monumenting, etc.</td>
<td>48 95</td>
</tr>
<tr>
<td>New Parks, North Harlem River, Care, Maintenance of.</td>
<td>29 00</td>
</tr>
<tr>
<td>Music</td>
<td>1,090 00</td>
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<tr>
<td>Rents and Repairs</td>
<td>1,625 00</td>
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<tr>
<td>Morningside Park, Improvement of</td>
<td>1 50</td>
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<tr>
<td>Riverside Park and Avenue—Maintenance</td>
<td>21 30</td>
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<tr>
<td>Maintenance—Museums</td>
<td>272 25</td>
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<tr>
<td>Morningside Park—Maintenance</td>
<td>9 75</td>
</tr>
<tr>
<td></td>
<td>5,813 97</td>
</tr>
<tr>
<td></td>
<td>$12,184 00</td>
</tr>
</tbody>
</table>

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
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandis Mfg. Co., process paper</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>$20 37</td>
</tr>
<tr>
<td>Bucki, Charles L. &amp; Co., lumber</td>
<td>New Parks, north Harlem River - Care and Maintenance</td>
<td>557 57</td>
</tr>
<tr>
<td>Consolidated Gas Co., gas</td>
<td>Harlem River Bridges - Maintenance</td>
<td>$117 12</td>
</tr>
<tr>
<td></td>
<td>Police Supplies</td>
<td>17 88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 12</td>
</tr>
<tr>
<td>Costello, T. V., mailing documents</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>50 00</td>
</tr>
<tr>
<td>Cappa, C. A., music</td>
<td>Music</td>
<td>450 00</td>
</tr>
<tr>
<td>Conterno, L., music</td>
<td>Music</td>
<td>170 00</td>
</tr>
<tr>
<td>Conterno, L., music</td>
<td></td>
<td>170 00</td>
</tr>
<tr>
<td>Canda &amp; Kane, brick, lime, etc</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>111 80</td>
</tr>
<tr>
<td>Coffin, Paul C., brooms, etc</td>
<td>Maintenance-23d and 24th Wards</td>
<td>$27 72</td>
</tr>
<tr>
<td></td>
<td>Labor, Maint., Supplies, etc.</td>
<td>16 85</td>
</tr>
<tr>
<td>Dickinson Bros. &amp; King, cement</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>44 57</td>
</tr>
<tr>
<td>Fairbanks &amp; Co., scales</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>87 45</td>
</tr>
<tr>
<td>Gray, Robert J., repairs boiler, road roller, Maintenance-23d and 24th Wards</td>
<td></td>
<td>125 00</td>
</tr>
<tr>
<td></td>
<td>Police Supplies</td>
<td>80 00</td>
</tr>
<tr>
<td>Gillespie, W. S., agent Mfg. Co., simplex</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>7 50</td>
</tr>
<tr>
<td></td>
<td>duplicator</td>
<td>903 38</td>
</tr>
<tr>
<td>Huffman, Theo. P. &amp; Co., oats, etc</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>228 15</td>
</tr>
<tr>
<td></td>
<td>Police Supplies</td>
<td>36 00</td>
</tr>
<tr>
<td>Huffman, Theo. P. &amp; Co., hay, oats, etc,</td>
<td>Maintenance-23d and 24th Wards</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>68 50</td>
</tr>
<tr>
<td>Huffman, Theo. P. &amp; Co., oats, salt, etc,</td>
<td>Zoological Department</td>
<td>$28 50</td>
</tr>
<tr>
<td></td>
<td>Labor, Maint., Supplies, etc.</td>
<td>4 50</td>
</tr>
<tr>
<td></td>
<td>Maintenance-23d and 24th Wards</td>
<td>5 00</td>
</tr>
<tr>
<td></td>
<td>Police Supplies</td>
<td>2 25</td>
</tr>
<tr>
<td>Haggerty, J. Henry, oil</td>
<td>Harlem River Bridges - Maintenance and Special Repairs.</td>
<td>40 25</td>
</tr>
<tr>
<td>Higganum Mfg. Corp., rakes</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>30 80</td>
</tr>
<tr>
<td></td>
<td>Morningside Park, Maintenance of</td>
<td>$37 44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 08</td>
</tr>
<tr>
<td>Herbert, H. L. &amp; Co., coal</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>39 52</td>
</tr>
<tr>
<td>Otis &amp; Gorsline, drain-pipe</td>
<td>Sewers and Drains-23d and 24th Wards</td>
<td>33 34</td>
</tr>
</tbody>
</table>
Riegelman, J., coal.................................. Harlem River Bridges—Maintenance and Special Repairs. $95 00
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
Van Vleck & Adams, albomural............. Labor, Maint., Supplies, etc............. 17 60
Woeltje & Cutting, drawing paper.......... Labor, Maint., Supplies, etc............. 16 50
Young, Charles C., bread.................... Zoological Department.................. 76 50

RECAPITULATION.

Maintenance—Twenty-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 Park—Maintenance......................................................... 2 08
Sewers and Drains—Twenty-third and Twenty-fourth Wards.............................. 33 34

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. 3........ Regulating, grading, etc.,
Gerard avenue, One Hundred and Thirty-eighth street
...

$3,680 60

Gerry, Allston & Co., No. 3......... Regulating, etc., Third avenue,
from line Twenty-third and Twenty-fourth Wards to Pelham 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, between Rider and Third avenues, branch in Morris avenue.......................... $2,380 07

Leslie, James S., No. 1........Sewer 151st street, between Railroad and Courtland avenues, branch Morris avenue, between 151st and 152d streets.................................1,148 70

Leeson, William G., payment on acceptance.................................Regulating, etc., sidewalks, Lind avenue, Devoe to Wolf street. 335 15

Montgomery & Pease, No. 1.Sewer, etc., 152d street, Railroad avenue, East, to Courtland avenue, and in Morris avenue, from 152d street to Railroad avenue, East...... 1,113 14

McGrath, Dennis, payment on acceptance. 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

<table>
<thead>
<tr>
<th>RECAPITULATION.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Improvement Fund</td>
</tr>
</tbody>
</table>

Amounting to the sum of twenty-seven thousand nine hundred and sixty-four dollars and sixteen 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:

| Cady, J. C. & Co., services, etc. | American Museum of Natural History, enlargement of | $813 20 |
| Dwyer, Thomas, carpenter work | Metropolitan Museum of Art, completion of | 434 00 |
| Mott, J. L., executor, etc., rents | Rents and Repairs | 225 00 |
| Simpson, John B., executor, rents | Rents and Repairs | 195 00 |
| Weston, Theodore, services | Metropolitan Museum of Art, completion of | 21 70 |

$1,688 90
**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Museum of Natural History, enlargement of</td>
<td>$813.20</td>
</tr>
<tr>
<td>Metropolitan Museum of Art, completion of</td>
<td>455.70</td>
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<tr>
<td>Rents and Repairs</td>
<td>420.00</td>
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<tr>
<td>Total</td>
<td>$1,688.90</td>
</tr>
</tbody>
</table>

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

W. HUTCHINS, { } Auditing Committee.

A. GALLUP, { } Auditing Committee.

NEW YORK, May 27, 1890.

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**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Street Improvement Fund</td>
<td>$12,681.34</td>
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<tr>
<td>Local Improvement Fund</td>
<td>1,785.00</td>
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<tr>
<td>American Museum of Natural History, Enlargement of</td>
<td>32,528.00</td>
</tr>
<tr>
<td>Total</td>
<td>$46,994.34</td>
</tr>
</tbody>
</table>

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

W. HUTCHINS, { } Auditing Committee.

A. GALLUP, { } Auditing Committee.

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.*

### LICENSES.

<table>
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<tr>
<th>May</th>
<th>Name</th>
<th>Amount</th>
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<tr>
<td>6</td>
<td>Dennis F. Cray</td>
<td>$13.54</td>
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<td>9</td>
<td>W. H. Radford</td>
<td>502.45</td>
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<tr>
<td>9</td>
<td>Isidore Isaacs (Carrousel)</td>
<td>73.02</td>
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<tr>
<td>12</td>
<td>John Lucas</td>
<td>15.72</td>
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<tr>
<td>12</td>
<td>Charles Schwarz</td>
<td>20.49</td>
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<tr>
<td>13</td>
<td>Oscar H. Riker</td>
<td>25.05</td>
</tr>
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### PERMITS.

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<td>P. J. Owens</td>
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<td>13</td>
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Total: $665.86
May 13. Henry Nebe ..................................................... $10 00
    16. M. Crance ................................................. 10 00
    16. Andrew Martin ............................................ 10 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 00
    21. C. Sims ...................................................... 10 00
    21. Robert Hall ................................................ 30 00
    11. H. Beck ..................................................... 30 00
    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

SPECIAL FUND—REPAVING.

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

$892 25
May 16. C. J. Todd ........................................... $10 00
   " 21. D. Kennedy ........................................... 6 00
   " 24. Paul G. Decker ........................................ 4 00
   " 24. Thomas C. Andrews .................................... 6 00
   " 28. George Steele ......................................... 10 00
   " 29. Cotter Bros. ........................................... 20 00

   FOUND. $170 00

May 23. Property Clerk's receipts for April, 1890 ............. 14 00

RENTS.

May 6. John Munroe, rent, February to April 30, 1890, dwelling and $150 00
   out-buildings, Pelham road, Pelham Park.
   " 6. F. A. Hemmer, rent, January to April 30, 1890, dwelling and
   out-buildings, One Hundred and Forty-third street and Cyprus
   avenues, St Mary's Park .................................... 100 00
   " 6. Sarah E. Marshall, rent, April 1890, stone mansion, City Island
   road, Pelham Park ........................................... 100 00
   " 6. Robert H. Scott, rent, March and April, 1890, frame dwelling,
   Bartow and Shore road, Pelham Park ........................... 50 00
   " 6. George A. Adee, rent, April, frame and stone house with out-
   buildings, Pelham Park ....................................... 41 66
   " 13. Mrs. Murray, rent, March and April, 1890, dwelling, Oliver
   street, Fordham, Bronx Park .................................. 20 00
   " 13. George E. McFarland, rent, to May 1, 1890, frame dwelling,
   Lydig Homestead, Bronx Park .................................. 30 00
   ______________________________________________________ 491 66

   $2,233 77

The following communications were received:

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

1. 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 Fifty-
   sixth 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 433 1/4 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.
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 Forty-second 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 York 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, services.................Completion of Metropolitan Museum of Art................. $150.00
Cady, J. C. & Co., services.............Enlargement of American Museum of Natural History................. 693.32
Smith, Jas. B., Estimate No. 8........Enlargement of American Museum of Natural History................. 27,732.80
White, William A. & Sons, insurance, Skate-house, Van Courtland Park, New Parks north of Harlem River, Care and Maintenance of................. 22.50

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 Band..................Music........................................ 510.00
Boynton Furnace Co., furnace, etc.................Labor, Maint., Supplies, etc................. 82.00
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<td>Bucki, Charles L. &amp; Co., yellow pine ........................................</td>
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<td><strong>$969.35</strong></td>
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<td>Barron, James S. &amp; Co., axle grease, etc. ..................................</td>
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<td>Brandis Manufacturing Co., tapes, etc. .....................................</td>
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<td>Maintenance—23rd and 24th Wards............................................</td>
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<tr>
<td>Parade Ground in Van Cortlandt Park .......................................</td>
<td>$13.50</td>
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<td>Burke, Frank H., flower pots .................................................</td>
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<td>Chadburn &amp; Caldwell Manufacturing Co., lawn mowers ..........................</td>
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<td>Harlem Bridges—Maintenance and Special Repairs ................................</td>
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<td>Police Supplies .....................................................................</td>
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<td><strong>150.75</strong></td>
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<td>Cappa, C.A., music ...................................................................</td>
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<td>Conterno, L., music ..................................................................</td>
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<td>Colwell Lead Co., solder, etc .................................................</td>
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<td>Dunham, T. C. .........................................................................</td>
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<td>Eben, Felix I., music ..................................................................</td>
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<td>Elizabeth Nursery Co., elms .................................................</td>
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<td>Morningside Park, Maint. of ..................................................</td>
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<td><strong>770.00</strong></td>
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<td>Elliott, William E. &amp; Sons, grass seed ......................................</td>
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<td>Riverside Park, Maint. of ....................................................</td>
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<td><strong>135.75</strong></td>
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<td>Fayweather &amp; Ladew, leather, etc .............................................</td>
<td>$3.30</td>
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<td>Henry Bonnard Bronze Co., Obelisk ............................................</td>
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<td>Higganum Manufacturing Co., shovels ..........................................</td>
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<td>Hilton, Hughes &amp; Denning, gloves .............................................</td>
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<td>Home of Industry, brooms ................................................................</td>
<td>$33.00</td>
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<td>Hopper, John J., mould, 1889 ................................................</td>
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Haggerty, J. Henry, oil ........................ Labor, Maint. and Supplies ................ $5 30
Harmer, Hays & Co., hair ................ Labor, Maint. and Supplies ................ 4 00
Knox the Hatter, helmets ................ Police Supplies .......................... 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 disbursements .... Labor, Maint. and Supplies ................ $172 17
Morningside Park, Maintenance of .......... 39 49
New Parks north of Harlem River, Care of ...... 7 70
Maintenance—23d and 24th Wards ............ 17 15
Moffatt, David & Co., leather ............... Labor, Maint. and Supplies ............ 261 94
Motley, Thornton N. & Co., shovels, 1889 .... Maintenance—23d and 24th Wards ........ 30 65
Morgan, George P., chairs ................ Parade Ground in Van Cortlandt Park .... 296 37
McKesson & Robbins, drugs ................ Labor, Maint. and Supplies ................ 8 25
Marvin Safe Co., Marvin safe ................ Surveys, Maps and Plans ............... 9 71
Meehan, Thomas & Son, shrubs ............... Labor, Maint. and Supplies ............ 5 00
New York Mutual Gas-light Co., gas .......... Labor, Maint. and Supplies ............ 131 00
O'Donnell & Treanor, coal ................ Labor, Maint. and Supplies ................ 42 50
Zoological Department ...................... 37 60
Police Supplies .................................. 55 80
Surveys, Maps and Plans .................... 37 20
Meehan, Thomas & Son, shrubs ............... Labor, Maint. and Supplies ............ 67 95
O'Duffy, E., horses .......................... Zoological Department .................. 36 00
Parsons & Sons Co., Limited, vines, etc. .... Labor, Maint. and Supplies ............ 135 25
Patterson Brothers, nails, etc. ............. Zoological Department .................. 575 00
Zoological Department ........................ $2 50
Maintenance—23d and 24th Wards ............ 65 45
Police—Supplies ............................... 13 99
Rehm & Co., flag ................................ Riverside Park and Avenue, Maintenance of .......... 229 00
Schuyler, G. L. & Co., timber ............... Labor, Maint. and Supplies .......... 37 50
Scott, D., fish, etc. .......................... Zoological Department .................. 10 93
Tucker, Cummings H., Jr., & Brother, hardware .......................... Maintenance—23d and 24th Wards ............ 20 00
Tucker, Cummings H., Jr., & Brother, hardware ....... Maintenance—23d and 24th Wards ............ 67 95
Toch Bros., paints, oils, etc. .......... Labor, Maint. and Supplies. $109 11
Riverside Park and Avenue—
  Maintenance ..................... 23 12
Riverside Park, Construction of 10 13 $142 36
Wm. H. Moon & Co., The, white pines Labor, Maint. and Supplies. 455 00
Whitman Saddle Co., harness materials Police Supplies ............... 45 03
Young, Wm., sod ........................ Labor, Maint. and Supplies. 300 00

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 $9,096 46

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

WALDO HUTCHINS, Auditing Committee.

A. GALLUP,

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. 1 ........ Broken stone gravel, 23d and 24th Wards. $15,581 10
Collins, Chas. W., Estimate No. 3 ........ Outlet sewer, etc., 138th between Long Island Sound and Trinity avenue 1,554 70
Devlin, John A., payment on acceptance...Sewer in East 149th street, between Railroad avenue, East, and Courtland avenue, and in Morris avenue, between 149th and 151st streets. $2,249 15

Leahy, M. J., Estimate No. 1...Sewer, 3d avenue, between 165th and 168th streets, branch in Franklin avenue and Washington and 3d avenue. 1,375 15

Murray, B. C., payment on acceptance...Sewer, East 139th street, between Rider and Morris avenues. 468 42

Moore, Joseph, Estimate No 1...Repairs to roof, etc., old building, Metropolitan Museum of Art. 4,416 00

Morgan, J. Pierpont, Treasurer, American Museum of Natural History...Maintenance Museums. 2,404 62
Wales, Salem H., Treasurer, Metropolitan Museum of Art...Maintenance Museums. 3,368 49
Weston, Theodore, Services...Completion of repairs, Completion Metropolitan Museum of Art. 110 40
O'Grady, Cornelius, Estimate No. 1...Regulating, etc., 138th street, between St. Ann's avenue and Southern Boulevard. 1,092 35

$32,620 38

RECAPITULATION.

Maintenance—Twenty-third and Twenty-fourth Wards. $15,581 10
Street Improvement Fund. 6,739 77
Metropolitan Museum of Art, Completion of. 4,526 40
Maintenance—Museums. 5,773 11
$32,620 38

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

WALDO HUTCHINS, { Auditing Committee.

ALBERT GALLUP,

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 Tyson 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:

1st. 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:

David Fanning.       Frank Greppner.       Cornlius Hosey.

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

L. L. C. Bartlett.
Filed.

4th. Submitting the following eligible list for the position of Topographical Draughtsman:

Filed.

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

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

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.
- Cornelius J. Mulvey.
- Felix Zeelicke.
- Michael Burke.
- George H. Donahue.
- Edward F. Raynes.
- Joseph O’Brien.
- Michael J. Nolan.
- 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.
JUNE 13, 1890.

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:

1st. 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 Tourney in his place.

On motion, the appointment of James Tourney 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).
1 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 00 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.

John Avery, Axeman to Rodman, at.................................... $900 00 per annum.

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.
**WEDNESDAY, JUNE 18, 1890—STATED MEETING, II 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 Appurtenances in One Hundred and Sixty-first Street, from Morris Avenue to Sheridan Avenue.* (Time allowed, fifty days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet of 18-inch pipe sewer</td>
<td>470</td>
<td>$2.65</td>
<td>$1,245.50</td>
<td>$2.75</td>
<td>$1,292.50</td>
</tr>
<tr>
<td>2. Linear feet of 15-inch pipe sewer</td>
<td>10</td>
<td>2.40</td>
<td>24.00</td>
<td>2.50</td>
<td>25.00</td>
</tr>
<tr>
<td>3. Linear feet of 12-inch pipe sewer</td>
<td>300</td>
<td>2.00</td>
<td>600.00</td>
<td>2.50</td>
<td>750.00</td>
</tr>
<tr>
<td>4. Spars for house connections</td>
<td>90</td>
<td>6.00</td>
<td>54.00</td>
<td>35</td>
<td>315.50</td>
</tr>
<tr>
<td>5. Manholes complete</td>
<td>6</td>
<td>8.00</td>
<td>48.00</td>
<td>12.00</td>
<td>440.00</td>
</tr>
<tr>
<td>6. Receiving basins complete</td>
<td>2</td>
<td>125.00</td>
<td>250.00</td>
<td>110.00</td>
<td>220.00</td>
</tr>
<tr>
<td>7. Cubic yards of concrete</td>
<td>5</td>
<td>3.00</td>
<td>15.00</td>
<td>3.00</td>
<td>15.00</td>
</tr>
<tr>
<td>8. Cubic yards of rubble masonry in mortar</td>
<td>40</td>
<td>3.00</td>
<td>120.00</td>
<td>5.00</td>
<td>200.00</td>
</tr>
<tr>
<td>9. Feet (B.M.) of lumber furnished and laid</td>
<td>1,000</td>
<td>20.00</td>
<td>20.00</td>
<td>20.00</td>
<td>22.50</td>
</tr>
<tr>
<td>10. Cubic yards of rock excavation</td>
<td>50</td>
<td>2.25</td>
<td>112.50</td>
<td>1.89</td>
<td>94.50</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,761.00</td>
<td>$3,088.50</td>
<td>$2,892.00</td>
<td>$2,989.25</td>
<td></td>
</tr>
</tbody>
</table>

 Totals

**DEPARTMENT OF PUBLIC PARKS.**
For Regulating and Paving, with Trap-block Pavement, One Hundred and Forty-sixth Street, from Third Avenue to St. Ann's Avenue. (Time allowed, seventy-five days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1 (W. J. CLARK)</th>
<th>2 (DENIS McGRATH)</th>
<th>3 (JOHN WHITE)</th>
<th>4 (F. THILEMANN, JR.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>6,870</td>
<td>$2 07</td>
<td>$14,220 90</td>
<td>$1 76½</td>
<td>$15,125 55</td>
</tr>
<tr>
<td>2. Square feet of new bridge-stones for crosswalks</td>
<td>120</td>
<td>63</td>
<td>75 60</td>
<td>57</td>
<td>68 40</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$14,296 50</td>
<td></td>
<td>$12,193 95</td>
<td></td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1 (DENIS McGRATH)</th>
<th>2 (W. J. CLARK)</th>
<th>3 (JOHN WHITE)</th>
<th>4 (F. THILEMANN, JR.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>2,325</td>
<td>$2 13</td>
<td>$4,952 25</td>
<td>$2 14</td>
<td>$4,975 50</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>1 (F. THILEMANN, JR.)</th>
<th>2 (W. J. CLARK)</th>
<th>3 (DENIS McGRATH)</th>
<th>4 (JOHN WHITE)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>6,010</td>
<td>$1 91</td>
<td>$11,479 10</td>
<td>$2 07</td>
<td>$12,440 70</td>
</tr>
</tbody>
</table>
For Regulating and Paving with Granite-block Pavement the Carriageway of One Hundred and Sixty-first or Clifton Street, from St. Ann's Avenue to Cauldwell Avenue. (Time allowed, forty days.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITY</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F. THILEMANN, JR.</td>
<td>WILLIAM F. CUNNINGHAM</td>
<td>Wm. J. CLARK</td>
<td>DENIS McGRATH</td>
<td></td>
</tr>
<tr>
<td>1. Square yards of new granite-block pavement</td>
<td>1,460</td>
<td>$3 06</td>
<td>$4,467 60</td>
<td>$2 87</td>
<td>$4,150 20</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>THOS. J. GILROY.</td>
<td>F. THILEMANN, JR.</td>
<td>W. J. CLARK</td>
<td>DENIS McGRATH</td>
<td></td>
</tr>
<tr>
<td>1. Cubic yards of earth exca- vation</td>
<td>600</td>
<td>$0 90</td>
<td>$540 00</td>
<td>$0 40</td>
<td>$240 00</td>
</tr>
<tr>
<td>2. Linear feet of new curbstone furnished and set</td>
<td>270</td>
<td>60</td>
<td>162 00</td>
<td>65</td>
<td>175 50</td>
</tr>
<tr>
<td>3. Linear feet of old curbstone taken up and reset</td>
<td>320</td>
<td>10</td>
<td>32 00</td>
<td>10</td>
<td>32 00</td>
</tr>
<tr>
<td>4. Square feet of new flagging furnished and laid</td>
<td>1,750</td>
<td>25</td>
<td>437 50</td>
<td>24</td>
<td>420 00</td>
</tr>
<tr>
<td>5. Square feet of old flagging taken up and relaid</td>
<td>730</td>
<td>5</td>
<td>36 50</td>
<td>3</td>
<td>21 90</td>
</tr>
<tr>
<td>6. Square yards of new trap-block pavement</td>
<td>870</td>
<td>1 35</td>
<td>1,547 00</td>
<td>1 75</td>
<td>1,435 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>B. C. MURRAY.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price.</td>
</tr>
<tr>
<td>1. Cubic yards of earth excavated</td>
<td>100</td>
<td>$0.45</td>
</tr>
<tr>
<td>2. Cubic yards of earth-filling</td>
<td>1,700</td>
<td>$0.40</td>
</tr>
<tr>
<td>3. Linear feet of new curb-stone finished and set</td>
<td>1,420</td>
<td>$0.70</td>
</tr>
<tr>
<td>4. Linear feet of old curb-stones taken up and reset</td>
<td>1,400</td>
<td>$0.15</td>
</tr>
<tr>
<td>5. Square feet of new flagging furnished and laid</td>
<td>6,120</td>
<td>$0.25</td>
</tr>
<tr>
<td>6. Square feet of old flagging taken up and relaid</td>
<td>5,000</td>
<td>$0.30</td>
</tr>
<tr>
<td>7. Receiving-basins taken up and rebuilt</td>
<td>10</td>
<td>$120.00</td>
</tr>
<tr>
<td>8. Linear feet 12-inch pipe culverts</td>
<td>60</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

**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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>A. E. MORAN.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price.</td>
</tr>
<tr>
<td>1. Cubic yards of earth excavation</td>
<td>1,800</td>
<td>$0.20</td>
</tr>
<tr>
<td>2. Cubic yards of filling</td>
<td>2,900</td>
<td>$0.30</td>
</tr>
<tr>
<td>3. Linear feet of new curb-stone furnished and set</td>
<td>1,480</td>
<td>$0.54</td>
</tr>
<tr>
<td>4. Linear feet of old curb-stone taken up and reset</td>
<td>50</td>
<td>$0.12</td>
</tr>
<tr>
<td>5. Square feet of new flagging furnished and laid</td>
<td>5,660</td>
<td>$0.23</td>
</tr>
<tr>
<td>6. Square feet of old flagging taken up and relaid</td>
<td>200</td>
<td>$0.02</td>
</tr>
<tr>
<td>7. Square feet new bridge-stones furnished and laid</td>
<td>300</td>
<td>$0.47</td>
</tr>
<tr>
<td>8. Feet (B. M.) of lumber furnished and placed</td>
<td>500</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

**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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITY</th>
<th>DEL. GENOVESE &amp; TOWLE</th>
<th>E. J. McLAUGHLIN AND THOMAS McGRATH</th>
<th>THOMAS J. GILROY</th>
<th>WILLIAM F. MURRAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cubic yards of earth excavation</td>
<td>2,100</td>
<td>$0 70</td>
<td>$1,470 00</td>
<td>$0 33</td>
<td>$633 00</td>
</tr>
<tr>
<td>2. Cubic yards of rock excavation</td>
<td>2,000</td>
<td>$70</td>
<td>$1,400 00</td>
<td>$98</td>
<td>$1,960 00</td>
</tr>
<tr>
<td>3. Cubic yards of earth-filling</td>
<td>900</td>
<td>$7</td>
<td>$63 00</td>
<td>$28</td>
<td>$872 00</td>
</tr>
<tr>
<td>4. Linear feet of new curb stones furnished and set</td>
<td>1,090</td>
<td>$55</td>
<td>$599 50</td>
<td>$62</td>
<td>$675 00</td>
</tr>
<tr>
<td>5. Square feet of new flagging furnished and laid</td>
<td>4,400</td>
<td>$81</td>
<td>$352 40</td>
<td>$23</td>
<td>$1,012 00</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>NAMES OF BIDDERS</th>
<th>3,939 CU. YDS. OF ROCK EXCAVATION</th>
<th>3,621 CU. YDS. OF ROCK EXCAVATION</th>
<th>REMAINDER OF WORK SPECIFIED</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas E. Crimmins</td>
<td>$1 00</td>
<td>$3 50</td>
<td>$11,500 00</td>
<td>$26,047 50</td>
</tr>
<tr>
<td>P. J. Moran and Julius Figliuolo</td>
<td>90</td>
<td>2 90</td>
<td>10,800 00</td>
<td>23,133 00</td>
</tr>
</tbody>
</table>

For Forage.

<table>
<thead>
<tr>
<th>NAME OF BIDDERS</th>
<th>350,000 POUNDS OF HAY</th>
<th>40,000 POUNDS STRAW</th>
<th>2,200 BAGS OF OATS</th>
<th>375 BAGS OF CORN</th>
<th>300 BAGS OF BRAN</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theodore P. Huffman</td>
<td>$60</td>
<td>$80</td>
<td>$82 1/2</td>
<td>$90</td>
<td>$32</td>
<td>$4,664 00</td>
</tr>
<tr>
<td>John Moonan</td>
<td>70</td>
<td>70</td>
<td>95</td>
<td>80</td>
<td>30</td>
<td>5,260 00</td>
</tr>
<tr>
<td>Horace Ingersoll</td>
<td>65</td>
<td>65</td>
<td>85</td>
<td>85</td>
<td>35</td>
<td>4,824 50</td>
</tr>
<tr>
<td>Thomas Lenane</td>
<td>$13 00</td>
<td>$18 00</td>
<td>97 1/4</td>
<td>97 1/4</td>
<td>36</td>
<td>5,448 75</td>
</tr>
</tbody>
</table>
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.:

1st. 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. HAMPMEN ROBB, M. C. D. BORDEN, ALBERT GALLUP,
Commissioners of Public Parks.

There being no objections to the proposed change of grade of East One Hundred and Seventy-third 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 altera-
tion, 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
JUNE 18, 1890.]

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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:


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:

1st. Reporting upon a petition of S. D. Ronfils 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. 311, 32C, 33P, 35B, 33Q, 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. 311, 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 Seventy-ninth 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:

1st. 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 Railroad, 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 Sixty-first 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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
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:

1st. 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:

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

The Secretary submitted estimates for constructing a brick curve connecting the existing sewer in One Hundred and Thirty-ninth street with sewer in Brook avenue, as follows:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate No.</th>
<th>Work Description</th>
<th>Amount (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawrence Martin</td>
<td></td>
<td>Regulating, etc., Gerard avenue, from 138th street to</td>
<td>$541</td>
</tr>
<tr>
<td>George E. Babcock</td>
<td></td>
<td>Jerome avenue</td>
<td>575</td>
</tr>
<tr>
<td>B. C. Murray</td>
<td></td>
<td></td>
<td>955</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate No.</th>
<th>Work Description</th>
<th>Amount (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Del Genovese &amp; Towle</td>
<td>NO. 4</td>
<td>Regulating, etc., Gerard avenue, from 138th street to</td>
<td>$3,920</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jerome avenue</td>
<td></td>
</tr>
<tr>
<td>Gerry, Alston &amp; Co.</td>
<td>NO. 4</td>
<td>Regulating, etc., Third avenue, 23d and 24th Wards line to</td>
<td>9,058</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pelham avenue</td>
<td></td>
</tr>
<tr>
<td>Leslie, Jas. R.</td>
<td>NO. 2</td>
<td>Sewer 151st street, etc.</td>
<td>1,359</td>
</tr>
<tr>
<td>Moore, Joseph</td>
<td></td>
<td>Regulating 138th street, from 3d avenue to Rider avenue, etc.</td>
<td>177</td>
</tr>
<tr>
<td>Vorndran, Adam</td>
<td>NO. 4</td>
<td>Sewer 139th street, Brook to St. Ann's avenue</td>
<td>1,747</td>
</tr>
</tbody>
</table>

RECAPITULATION.

<table>
<thead>
<tr>
<th>Street Improvement Funds</th>
<th>Amount (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$16,261 25</td>
</tr>
</tbody>
</table>

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

W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, June 18, 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 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 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—3.

On motion, at 1:10 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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
Commissioner Borden offered the following:
Resolved, That the compensation of Arthur L. Tuckerman for services as Architect be fixed at 2 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 the 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 the position of Inspector of Sewer Connections:

John Corbley,
Christopher Carracher,
Charles M. Brown.

Commissioner Gallup offered the following:
Resolved, That Christopher Carracher 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:
Ayes—Commissioners Gallup, Borden, Hutchins—3.
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.
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 Barpeau—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:
Ayes—Commissioners Gallup, Borden, Hutchins—3.
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.
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 cooperate 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
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 three-fourth 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
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 paraffine 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 paraffine 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.
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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 (1), 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 (microcline) 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 2).

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 (11), 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 (11), and sounds hollow at the triangle (12), just below the left lintel 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 abundant 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 four 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 Twenty-third street, New York.

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

APPENDIX B.

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

NEW YORK, July 24, 1890.

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. Cafall, 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. Cafall.

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 twenty-five inches on this spot an entire afternoon (for four and a quarter hours), during which the thermometers 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.
DEPARTMENT OF PUBLIC PARKS.

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.
DEPARTMENT OF PUBLIC PARKS.

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).

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>M. J. LEAHY.</td>
<td>TERRENCE A. SMITH</td>
<td>WM. H. CROFT.</td>
</tr>
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<td>-------------------------------------</td>
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</tr>
<tr>
<td>1. Lineal feet 12-inch pipe-sewer...</td>
<td>100</td>
<td>$7 50</td>
<td>$150 00</td>
<td>$1 25</td>
</tr>
<tr>
<td>2. Receiving-basins complete.......</td>
<td>6</td>
<td>1 65</td>
<td>960 00</td>
<td>164 00</td>
</tr>
<tr>
<td>3. Cubic yards of concrete in place</td>
<td>5</td>
<td>1 50</td>
<td>7 50</td>
<td>5 00</td>
</tr>
<tr>
<td>4. Feet (B. M.) of lumber furnished</td>
<td>1,000</td>
<td>10 M.</td>
<td>10 00</td>
<td>28 00</td>
</tr>
<tr>
<td>and laid..........................</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totals............................</td>
<td></td>
<td>$1,127 50</td>
<td>$1,162 00</td>
<td>$1,080 00</td>
</tr>
</tbody>
</table>
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 Curb-stones and Crosswalks. (Time allowed, sixty days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
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<th>2</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>2,460</td>
<td>$1.83</td>
<td>4,501.80</td>
<td>$1.83</td>
</tr>
<tr>
<td>2. Linear feet of new curb-stones furnished and set.</td>
<td>440</td>
<td>$0.70</td>
<td>308.00</td>
<td>$0.63</td>
</tr>
<tr>
<td>3. Linear feet of old curb-stones taken up and reset</td>
<td>1,300</td>
<td>$0.03</td>
<td>39.00</td>
<td>$0.08</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$4,818.80</td>
<td></td>
<td>$4,883.00</td>
</tr>
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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.

<table>
<thead>
<tr>
<th>Name of Bidders</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>John J. Hopper</td>
<td>$68,983.00</td>
</tr>
<tr>
<td>Michael McGrath</td>
<td>$81,700.00</td>
</tr>
<tr>
<td>Herbert Stewart</td>
<td>$69,264.00</td>
</tr>
<tr>
<td>John Donaldson</td>
<td>$82,469.00</td>
</tr>
</tbody>
</table>

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—1.

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 Hutchins—1.

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
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—1.

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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
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, 1st proximo, at 10 o'clock A.M.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

SPECIAL MEETING, II A. M.

Pursuant to the following:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
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 1, 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:

1st. 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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Askey</td>
<td>$550.00</td>
</tr>
<tr>
<td>John G. Lord</td>
<td>220.00</td>
</tr>
<tr>
<td>William Haw</td>
<td>190.00</td>
</tr>
</tbody>
</table>

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

Ayes—Commissioners Gallup, Borden, Hutchins—3.
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:

1st. Submitting a plan and specifications for regulating, grading, etc., One Hundred and Forty-fifth 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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
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:

1st. 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 River—Care and Maintenance of.................$69 21
                                54 00
Bucki, Charles L., & Co., plank, oak, etc. Zoological Department... $132 03
Morningside Park — Maintenance of... 34 75
Labor, Maint., Supplies, etc... 245 68

Barron & Co., James S., axle grease, etc. Labor, Maint., Supplies, etc... 12 66
Barnes, John S., sod... 200 00
Bayne's 69th Regiment Band Music... 170 00
Cooper, Hewitt & Co., wire Labor, Maint., Supplies, etc... 29 11
Chalfin, S. F., petty disbursements Surveys, Maps and Plans... $13 15
Surveying, Laying out, etc... 83 49

Colwell Lead Co., furnaces Labor, Maint., Supplies, etc... 96 64
Coffin, Paul C., pails, etc. Maintenance—23d and 24th Wards... 18 40
Curley, M., wagon top, 1889... 28 95
Curley, M., wagon top Police—Supplies... 85 00
Conterno Luciano Music... 510 00
Cappa, C. A. Music... 920 00
Decker & Sons, T. W., milk Zoological Department... 21 84
Dunham, T. C., oil whiting Zoological Department... $1 80
Labor, Maint., Supplies, etc... 112 91

"Evening Sun," The, advertising Surveys, Maps and Plans... 70 20
Gillis & Geoghegan, boiler plates Harlem River Bridges—Maintenance and Special Repairs... 2 50
Harrison, M. & Son, repairs, etc Zoological Department... 517 38
Higganum Mfg. Corporation, scythes, etc., Riverside Park and Avenue—Maintenance... $19 74
Morningside Park—Maintenance of... 12 39
Labor, Maint., Supplies, etc... 123 62

Lovett, J. T. & Co., plants Labor, Maint., Supplies, etc... 74 25
Merrill Wehle Charcoal Co., charcoal Labor, Maint., Supplies, etc... 155 75
Morris, Little & Son, phenyle Zoological Department... 6 00
7 50
Myers, C. H., petty disbursements Maintenance—23d and 24th Wards... $5 19
Surveys, Maps and Plans... 26 18
McGlone, Wm., sod Labor, Maint., Supplies, etc... 31 37

$300 00
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York Belting and Packing Co., hose. Labor, Maint., Supplies, etc.</td>
<td>$36.00</td>
</tr>
<tr>
<td>O'Duffy, E., horses, etc.</td>
<td>$43.00</td>
</tr>
<tr>
<td>Robitzek, G. &amp; Bros., coal.</td>
<td>$90.00</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs.</td>
<td></td>
</tr>
<tr>
<td>Robitzek, G. &amp; Bros., coal.</td>
<td>$118.75</td>
</tr>
<tr>
<td>Maintenance—23d and 24th Wards</td>
<td></td>
</tr>
<tr>
<td>Ridabock &amp; Co., gold lace</td>
<td>$15.00</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td></td>
</tr>
<tr>
<td>Sellew, T.G., desk</td>
<td>$60.00</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td></td>
</tr>
<tr>
<td>Sloane, W. &amp; J., linoleum</td>
<td>$54.52</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td></td>
</tr>
<tr>
<td>Scott, D., fish</td>
<td>$38.75</td>
</tr>
<tr>
<td>Zoological Department</td>
<td></td>
</tr>
<tr>
<td>Temple &amp; Beard, plants</td>
<td>$105.00</td>
</tr>
<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td></td>
</tr>
<tr>
<td>Thorburn, James M. &amp; Co., grass seed. Morningside Park—Maintenance of</td>
<td>$15.20</td>
</tr>
<tr>
<td>Thorburn, James M. &amp; Co., oats.</td>
<td>$7.50</td>
</tr>
<tr>
<td>Riverside Park—Construction</td>
<td></td>
</tr>
<tr>
<td>Ward, Thomas, coal.</td>
<td>$14.25</td>
</tr>
<tr>
<td>Riverside Park and Avenue—Maintenance of.</td>
<td>$109.25</td>
</tr>
<tr>
<td>&quot;World&quot; The, advertising</td>
<td></td>
</tr>
<tr>
<td>Surveys, Maps, and Plans</td>
<td>$75.60</td>
</tr>
<tr>
<td>Young, Charles C., bread</td>
<td>$74.40</td>
</tr>
<tr>
<td>Zoological Department</td>
<td></td>
</tr>
<tr>
<td>Young, William, sod.</td>
<td>$400.00</td>
</tr>
<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td></td>
</tr>
<tr>
<td><strong>ReCAPITULATION.</strong></td>
<td>$1,832.13</td>
</tr>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td></td>
</tr>
<tr>
<td>General Maintenance, 1889</td>
<td>$85.00</td>
</tr>
<tr>
<td>Police Supplies</td>
<td>$100.00</td>
</tr>
<tr>
<td>Survey Maps and Plans</td>
<td>$307.81</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>$152.89</td>
</tr>
<tr>
<td>Riverside Park—Construction</td>
<td>$7.50</td>
</tr>
<tr>
<td>New Parks north Harlem river—Care and Maintenance of.</td>
<td>$54.00</td>
</tr>
<tr>
<td>Music</td>
<td>$1,600.00</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs.</td>
<td>$92.50</td>
</tr>
<tr>
<td>Riverside Park and Avenue—Maintenance</td>
<td>$33.99</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>$836.70</td>
</tr>
<tr>
<td>Surveying, Laying Out, etc.</td>
<td>$83.49</td>
</tr>
<tr>
<td>Morningside Park—Maintenance of.</td>
<td>$62.34</td>
</tr>
<tr>
<td><strong>Amounting to the sum of five thousand two hundred and forty-eight dollars and thirty-five cents.</strong></td>
<td>$5,248.35</td>
</tr>
</tbody>
</table>

New York, June 30, 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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Bill Details</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock, George E.</td>
<td>Payment on acceptance. Regulating Rose street, from Third avenue to Bergen avenue</td>
<td>$655.86</td>
</tr>
<tr>
<td>Babcock, George E.</td>
<td>Payment on acceptance. Regulating 140th street, from Third avenue to Morris avenue</td>
<td>768.33</td>
</tr>
<tr>
<td>Curran, John &amp; Co.</td>
<td>Estimate No. 5. Sewer in Bungay street, Westchester, Wales avenue and 156th street</td>
<td>6,532.49</td>
</tr>
<tr>
<td>O'Grady, J. W.</td>
<td>Estimate No. 5. Sewer Burnside avenue, between Webster and Creston avenues</td>
<td>1,551.90</td>
</tr>
<tr>
<td>McQuade, John</td>
<td>Estimate No. 32. Regulating Brook avenue, N. Y. &amp; H. R. R., 487 feet south of 132d street</td>
<td>2,709.00</td>
</tr>
<tr>
<td>Montgomery &amp; Pease</td>
<td>Estimate No. 2. Sewer 152d street, Railroad avenue, East, to Courtland avenue</td>
<td>1,161.26</td>
</tr>
</tbody>
</table>

**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Improvement Fund</td>
<td>$10,649.75</td>
</tr>
<tr>
<td>Local Improvement Fund</td>
<td>2,709.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$13,358.75</strong></td>
</tr>
</tbody>
</table>

Amounting to the sum of thirteen thousand three hundred and fifty-eight dollars and seventy-five cents.

W. HUTCHINS, \( \) Auditing Committee.

A. GALLUP,

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 11:10 A. M., the Board went into executive session.

The following communications were received:

From the Secretary of the Civil Service Examining Board:

1st. 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
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.:

<table>
<thead>
<tr>
<th>Name</th>
<th>Pay Per Annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles H. Graham, Assistant Engineer</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>E. F. Austin, Assistant</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>W. E. Dey, Assistant</td>
<td>$1,100.00</td>
</tr>
<tr>
<td>J. C. L. Rogge, Rodman</td>
<td>$900.00</td>
</tr>
<tr>
<td>H. Palmer, Jr., Clerk</td>
<td>$1,200.00</td>
</tr>
</tbody>
</table>

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 $1,250 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.
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.
DEPARTMENT OF PUBLIC PARKS.

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.
DEPARTMENT OF PUBLIC PARKS.

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.
DEPARTMENT OF PUBLIC PARKS.

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,

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. 1 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 Board 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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
The following communications were received:

From the Comptroller, transmitting a report made by him to the Sminking 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:

1st. 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.
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 repaving 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 Ninety-sixth streets. Filed.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards:
1st. 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 prosecution 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:
Ayes—Commissioners Gallup, Borden, Hutchins—3.
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-seventh 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:

Ayes—Commissioners Gallup, Borden, Hutchins—3.
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. 1........ Roa Hook gravel—Central Park......................... $3,753 76
Gillis, Thomas J., Estimate No. 13........ Sewer—Railroad avenue, East, across Harlem Railroad property, 161st street to Sherman avenue................. 1,088 26
Hanna, Robert, & Co., Estimate No. 1... Parade Ground, Van Courtland 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
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 ninety-nine cents.

W. HUTCHINS, \ A. GALLUP,
 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.

Del Genovese & Towle, Estimate No. 5...Regulating Gerard avenue, from 138th street to Jerome avenue. $1,137 50

Gerry, Allston & Co. Estimate No. 5......Regulating 3d avenue line, 23d and 24th Wards, to Pelham avenue. 3,675 00

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.

W. HUTCHINS, A. GALLUP.

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., sod. Labor, Maint., Supplies, etc. $100 00

Central Park, Construction of, Approaches to Metropolitan Museum of Art. 60 00

Neuchatel Asphalt Company (The), repairs to walks. Zoological Department. 631 50

Stern, Louis, police uniforms, payment on acceptance. Police—Supplies. 4,459 20

Wootton, E. H., Seyssel rock. Labor, Maint., Supplies, etc. 500 00

RECAPITULATION.

Labor, Maintenance, Supplies, etc. $600 00

Central Park, Construction of, Approaches Metropolitan Museum 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.

NEW YORK, July 16, 1890.

W. HUTCHINS, A. GALLUP,

Auditing Committee.
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., services.** American Museum Natural History, enlargement of... $892.02
- **Smith, J. B., Estimate No. 2.** American Museum Natural History, enlargement of... 35,680.80

**RECAPITULATION.**

American Museum of Natural History, enlargement of... $36,572.82

*Amounting to the sum of thirty-six thousand five hundred and seventy-two dollars and eighty-two cents.*

W. HUTCHINS, A. GALLUP, 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., messenger service.** Labor, Maint., Supplies, etc... $12.28
- **Abbe Bros., steel.** Surveys, Maps and Plans... 7.32
- **Bayne's 69th Regiment Band.** Music... 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 cups.** Labor, 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... 16.94
- **Colgate & Co., soap.** Labor, Maint., Supplies, etc... 11.80
- **Cappa, C. A., music.** Music... 230.00
- **Connor, George A., music.** Music... 110.00
- **Conterno, Luciano, music.** Music... 340.00
- **Dickinson Bros. & King, cement.** Labor, Maint., Supplies, etc... 132.50
- **Decker, Thompson W. & Son, milk.** Zoological Department... 14.70
NEW YORK, July 16, 1890.

Huffman, Theo. P. & Co., feed, etc. .......... Zoological Department $49 00
Police—Supplies ................. 3 00
Labor, Maint., Supplies, etc. .......... 11 25

Higgenum Mfg. Corporation .......... Zoological Department 55
Knickerbocker Ice Co., The, ice .......... Zoological Department 25 12
Kueffel & Esser Co., tracing cloth .......... Riverside Park, Construction 17 25

Lieboldt's 12th Regiment Band. .. Music 170 00
Mott, The, J. L. Iron Works, manhole
    covers, etc. ............... Sewer and Drains $87 50
    Labor, Maint., Supplies, etc. 23 05

Mutual District Messenger Co. .......... Labor, Maint., Supplies, etc. 92
McKesson & Robbins, drugs .......... Police—Supplies 28 63
Otis & Gorsline, drain pipes .......... Riverside Park, Construction, 72d to 79th streets 12 60
Otis & Gorsline, drain pipes .......... Labor, Maint., Supplies, etc. 108 00
O'Duffey, E., birds .......... Zoological 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., timber .......... Bronx River Bridges $473 44
    Cromwell's Creek and other bridges 88 00

RECAPITULATION.

Labor, Maintenance, Supplies, etc. .......... $595 17
Surveys, Maps and Plans .......... 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, 72d to 79th streets. 29 85

$2,536 38

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

A. GALLUP, 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, 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, traprock, gravel, etc., maintenance—23d and 24th Wards.

Dwyer, Thomas, payment on acceptance. Studio, etc., Metropolitan Museum of Art, completion of.


Leahy, M. J., Estimate No. 2. Sewer—Third avenue, 165th to 168th street.

Morgan, J. Pierpont, Treasurer American Museum Natural History, salaries and wages, June.


Ringle, Jacob & Sons, ventilators. Metropolitan Museum of Art—Completion of.

Weston, Theodore, services. Metropolitan Museum of Art—Completion of.

Wales, Salem H., Treasurer, salaries and wages, June, Metropolitan Museum of Art.

Maintenance—Museums.

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**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>$10,055 13</td>
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<tr>
<td>Metropolitan Museum of Art—Completion of</td>
<td>16,549 17</td>
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<tr>
<td>Street Improvement Fund</td>
<td>4,089 99</td>
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<tr>
<td>Maintenance—Museums</td>
<td>5,891 47</td>
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<td><strong>Total</strong></td>
<td><strong>$36,585 76</strong></td>
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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:

<table>
<thead>
<tr>
<th>Bill Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Abeel Bros., steel</td>
<td>$6.00</td>
</tr>
<tr>
<td>Anderson, Niles &amp; Co., hay, etc.</td>
<td>$26.84</td>
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<tr>
<td>Barron, Jas. S., &amp; Co. bung, etc.</td>
<td>$14.25</td>
</tr>
<tr>
<td>Brandis, Mfg. Co., engineer's</td>
<td>$140.00</td>
</tr>
<tr>
<td>Barnes, J. S., sod</td>
<td>$100.00</td>
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<tr>
<td>Baynes, 69th Regiment Band, music</td>
<td>$510.00</td>
</tr>
<tr>
<td>Consolidated Gas Co., gas for</td>
<td>$13.88</td>
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<tr>
<td>surveys, maps and plans</td>
<td></td>
</tr>
<tr>
<td>Consolidated Gas Co., gas for</td>
<td></td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance</td>
<td>$11.88</td>
</tr>
<tr>
<td>and Special Repairs</td>
<td></td>
</tr>
<tr>
<td>Police Supplies</td>
<td>$17.62</td>
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<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td>$70.99</td>
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<td>Chadborn &amp; Coldwell, Mfg. Co.,</td>
<td>$114.37</td>
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<tr>
<td>mowers</td>
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<tr>
<td>Coffin, Paul C., sash cord, etc.</td>
<td>$18.00</td>
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<td>Canda and Kane, sand</td>
<td>$1.00</td>
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<td>Chester, John, manure</td>
<td>$360.00</td>
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<td>Colwell Lead Co., valves, etc.</td>
<td>$7.43</td>
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<tr>
<td>Colwell Lead Co., valves, etc.</td>
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<td>Harmer, Hays &amp; Co., lap robe, etc.</td>
<td>$6.00</td>
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<td>Cappa, C. A., music</td>
<td>1,150.00</td>
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<td>Conterno, L., music</td>
<td>170.00</td>
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<td>Elizabeth Nursery Co., plants</td>
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<td>Eben, Felix I., music</td>
<td>680.00</td>
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<tr>
<td>French, S. A., whistles</td>
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<tr>
<td>Ferris, Edwin &amp; Co., salt</td>
<td>4.00</td>
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<td>Hodgman Rubber Co., cloth</td>
<td>7.53</td>
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<td>Harmer, Hays &amp; Co., lap robe, etc.</td>
<td>$0.38</td>
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<td>Parrent Ground in Van Courtland</td>
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<tr>
<td>Park</td>
<td>6.38</td>
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[Date: July 16, 1890]
Haggerty, J. Henry, oil. Harlem River Bridges—Maintenance and Special Repairs $29 10
Higganum Mfg. Corporation, scythes. Riverside Park, Construction. 20 05
Higganum Mfg. Corporation, scythes.Morningside Park, Maintenance of. $3 13
Higganum Mfg. Corporation, scythes.Maintenance—23d and 24th Wards. 4 46
Howard & Morse, painting, etc. Harlem River Bridges—Maintenance $16 60
International News Co., books, etc. Labor, Maint., Supplies, etc. 44 18
Keuffel & Esser Co., triangles, etc. Labor, Maint., Supplies, etc. 19 72
Lieboldt's 12th Regiment Band, music. Harlem River Bridges—Music 805 00
Morgan, Geo. P., sets. Surveys, Maps and Plans. 9 00
McKesson & Robbins, gum, camphor, etc. Labor, Maint., Supplies, etc. 24 99
New York Mutual Gas-light Co., gas. Labor, Maint., Supplies, etc. 38 25
Nuhn & Strohmecker, screens. Labor, Maint., Supplies, etc. 98 00
Paynes, B. W. & Sons, engine, etc. Harlem River Bridges—Maintenance 834 00
Sury, P., insect powder. Labor, Maint., Supplies, etc. 53 75
Stern, B. & Son, thread. Police—Supplies. 8 00
Thorburn, J. M. & Co., peat, etc. Harlem River Bridges—Maintenance $15 00
Zoological Department. 2 80
Tucker, Cummings, H., Jr., & Bro., waste. Harlem River Bridge Maintenance, and Special Repairs 10 54
Mason, F. H. D., petty disbursements, June. Labor, Maint., Supplies, etc. $139 80
Zoological Department. 58 18
Maintenance—23d and 24th Wards. 31 15
New Parks, north of Harlem river—Care and Maintenance of. 25 00
Morningside Park, Maintenance of. 7 60
Parade Ground in Van Courtland Park. 9 00
Maintenance—23d and 24th Wards, 1889. 11 00

$5,903 18
### Recapitulation

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$1,183.64</td>
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<td>New Parks, north of Harlem river—Care and Maintenance of.</td>
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<td>Surveys, Maps and Plans</td>
<td>23.25</td>
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<tr>
<td>Parade Ground in Van Courtland Park</td>
<td>155.00</td>
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<tr>
<td>Music</td>
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<td>Zoological Department</td>
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<td>Harlem River Bridges—Maintenance and Special Repairs</td>
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<tr>
<td>Police—Supplies</td>
<td>40.62</td>
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<td>Morningside Park, Maintenance of</td>
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<tr>
<td>Riverside Park, Construction of, Seventy-second to Seventy-ninth streets...</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>35.61</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1889</td>
<td>11.00</td>
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Amounting to the sum of five thousand nine hundred and three dollars and eighteen cents.

W. Hutchins, A. Gallup, 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 F. 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.
From the Secretary of the Civil Service Examining Board:

1st. Submitting the following list of persons eligible for appointment as Inspector of Paving:


Filed.

2. Submitting the following eligible list for position of Inspector of Regulating and Grading:


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 acquitted.

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 charged 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. Mahoney—Charged with not properly patrolling, was found not guilty and acquitted.

Michael J. Nolan—Charged with being absent from duty without leave, was found guilty as charged and cautioned.
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet of 12-inch pipe sewer</td>
<td>484</td>
<td>$1 75</td>
<td>$847 00</td>
<td>$2 00</td>
</tr>
<tr>
<td>2. Spurs for house connections</td>
<td>62</td>
<td>75</td>
<td>46 50</td>
<td>1 00</td>
</tr>
<tr>
<td>3. Ordinary manholes complete</td>
<td>5</td>
<td>50 00</td>
<td>250 00</td>
<td>50 00</td>
</tr>
<tr>
<td>4. Special manhole complete</td>
<td>1</td>
<td>135 00</td>
<td>135 00</td>
<td>200 00</td>
</tr>
<tr>
<td>5. Receiving-basins complete</td>
<td>2</td>
<td>134 00</td>
<td>268 00</td>
<td>125 00</td>
</tr>
<tr>
<td>6. Cubic yards of concrete in place</td>
<td>5</td>
<td>3 75</td>
<td>18 75</td>
<td>2 00</td>
</tr>
<tr>
<td>7. Feet (B. M ) of lumber furnished and laid</td>
<td>1,000</td>
<td>25 00</td>
<td>25 00</td>
<td>10 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>$1,590 25</td>
<td>$1,750 00</td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITY.</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>WM. J. CLARK.</td>
<td>F. THILEMAN, JR.</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>1,580</td>
<td>$2.39</td>
<td>$3,776.20</td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>WM. J. CLARK.</td>
<td>F. THILEMAN, JR.</td>
</tr>
<tr>
<td>1. Square yards new trap-block pavement</td>
<td>14,200</td>
<td>$2.73</td>
<td>$38,632.00</td>
</tr>
<tr>
<td>2. Linear feet new curb-stones furnished and set</td>
<td>230</td>
<td>65</td>
<td>162.50</td>
</tr>
<tr>
<td>3. Square feet new flagging furnished and laid</td>
<td>450</td>
<td>24</td>
<td>110.40</td>
</tr>
<tr>
<td>4. Square feet new bridge-stone for crosswalks</td>
<td>1,100</td>
<td>55</td>
<td>605.00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$2,123.90</td>
<td></td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>WM. J. CLARK.</td>
<td>F. THILEMAN, JR.</td>
<td>JOHN WHITE.</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>5,840</td>
<td>$2.64</td>
<td>$15,524.60</td>
<td>$2.25</td>
</tr>
<tr>
<td>2. Linear feet new curb stones furnished and set</td>
<td>200</td>
<td>65</td>
<td>130.00</td>
<td>30</td>
</tr>
<tr>
<td>3. Linear feet old curb-stones taken up and reset</td>
<td>1,250</td>
<td>8</td>
<td>100.00</td>
<td>10</td>
</tr>
<tr>
<td>4. Square feet of new bridge-stones furnished and laid</td>
<td>172</td>
<td>55</td>
<td>61.60</td>
<td>36</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$12,005.90</td>
<td></td>
<td>$13,445.72</td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
</tr>
<tr>
<td>1. Cubic yards earth excavation.</td>
<td>13,500</td>
<td>$0.40</td>
<td>$5,400</td>
<td>$0.60</td>
</tr>
<tr>
<td>2. Cubic yards rock</td>
<td>17,600</td>
<td>1.35</td>
<td>23,750</td>
<td>1.20</td>
</tr>
<tr>
<td>3. Cubic yards filling.</td>
<td>55,000</td>
<td>35</td>
<td>19,250</td>
<td>35</td>
</tr>
<tr>
<td>4. Linear feet of new curb-stone furnished and set.</td>
<td>7,200</td>
<td>60</td>
<td>4,320</td>
<td>60</td>
</tr>
<tr>
<td>5. Linear feet of old curb-stone taken up and reset</td>
<td>1,600</td>
<td>10</td>
<td>160</td>
<td>12</td>
</tr>
<tr>
<td>6. Square feet of new flagging furnished and laid.</td>
<td>29,400</td>
<td>26</td>
<td>7,644</td>
<td>21</td>
</tr>
<tr>
<td>7. Square feet of old flagging taken up and relaid.</td>
<td>3,200</td>
<td>4</td>
<td>128</td>
<td>4</td>
</tr>
<tr>
<td>8. Square feet bridge-stones for crosswalks.</td>
<td>5,500</td>
<td>50</td>
<td>2,750</td>
<td>55</td>
</tr>
<tr>
<td>9. Cubic yards dry rubble masonry.</td>
<td>3,500</td>
<td>2.50</td>
<td>8,750</td>
<td>1.36</td>
</tr>
<tr>
<td>10. Feet (B. M.) timber and plank furnished and laid.</td>
<td>7,000</td>
<td>20.00</td>
<td>140</td>
<td>25.00</td>
</tr>
</tbody>
</table>

Totals | | $72,302 | | $67,832 | | $53,821 |
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>THOMAS E. CRIMMINS</th>
<th>FRED. BOHMER, JR.</th>
<th>WM. F. DEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>1. Cubic yards earth excavation</td>
<td>13,500</td>
<td>$0.30</td>
<td>$4,050.00</td>
<td>$0.20</td>
</tr>
<tr>
<td>2. Cubic yards rock</td>
<td>17,600</td>
<td>1.40</td>
<td>24,640.00</td>
<td>1.00</td>
</tr>
<tr>
<td>3. Cubic yards filling</td>
<td>55,000</td>
<td>45</td>
<td>24,750.00</td>
<td>33</td>
</tr>
<tr>
<td>4. Linear feet of new curb-stone furnished and set</td>
<td>7,200</td>
<td>65</td>
<td>4,680.00</td>
<td>70</td>
</tr>
<tr>
<td>5. Linear feet of old curb-stone taken up and reset</td>
<td>1,600</td>
<td>8</td>
<td>128.00</td>
<td>1</td>
</tr>
<tr>
<td>6. Square feet of new flagging furnished and laid</td>
<td>29,400</td>
<td>23</td>
<td>6,762.00</td>
<td>30</td>
</tr>
<tr>
<td>7. Square feet of old flagging taken up and relaid</td>
<td>3,200</td>
<td>3</td>
<td>90.00</td>
<td>1</td>
</tr>
<tr>
<td>8. Square feet bridge-stones for crosswalks</td>
<td>5,500</td>
<td>70</td>
<td>3,850.00</td>
<td>45</td>
</tr>
<tr>
<td>9. Cubic yards dry rubble masonry</td>
<td>3,500</td>
<td>3.00</td>
<td>10,500.00</td>
<td>5.00</td>
</tr>
<tr>
<td>10. Feet (B. M.) timber and plank furnished and laid</td>
<td>7,000</td>
<td>24.00</td>
<td>168.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>$19,624.00</td>
<td></td>
</tr>
</tbody>
</table>
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.:

1st. 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.

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,
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, Barnside 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 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 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 showing 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 manoeuvres 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.
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 disposed 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:

1st. 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:

1st. 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:

1st. 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—1.

Noes—Commissioners Gallup, Hutchins—2.

Commissioner Hutchins moved that the matter be referred to the Superintendent of Parks for report 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.
From the Topographical Engineer:

1st. 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 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. 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:

Ayes—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.
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:

1st. 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 following:

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.

<table>
<thead>
<tr>
<th>LICENSES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>June 4. C. H. Schultz</td>
<td>$64.04</td>
</tr>
<tr>
<td>&quot; 5. Dennis F. Cray</td>
<td>28.93</td>
</tr>
<tr>
<td>&quot; 6. Isidor Isaac (carrousel)</td>
<td>132.38</td>
</tr>
<tr>
<td>&quot; 6. (goat carriages)</td>
<td>33.88</td>
</tr>
<tr>
<td>&quot; 6. William H. Radford</td>
<td>990.84</td>
</tr>
<tr>
<td>&quot; 6. Oscar H. Riker</td>
<td>54.65</td>
</tr>
<tr>
<td>&quot; 10. John Lucas</td>
<td>22.10</td>
</tr>
<tr>
<td>&quot; 11. Charles Schwarz</td>
<td>119.43</td>
</tr>
<tr>
<td>&quot; 24. American Committee Statue of Liberty</td>
<td>100.00</td>
</tr>
<tr>
<td>&quot; 25. William Keeler</td>
<td>200.00</td>
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<table>
<thead>
<tr>
<th>PERMITS</th>
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<tbody>
<tr>
<td>June 3. P. E. Tarpey</td>
<td>$10.00</td>
</tr>
<tr>
<td>&quot; 3. C. M. Hynard</td>
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</tr>
<tr>
<td>&quot; 3. George J. Grossman</td>
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</tr>
<tr>
<td>&quot; 3. P. J. Mahoney</td>
<td>60.00</td>
</tr>
<tr>
<td>&quot; 6. Owen Regan</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 6. John Lang</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 6. George J. Grossman</td>
<td>10.00</td>
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<tr>
<td>&quot; 9. M. Douglas</td>
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<tr>
<td>&quot; 9. John H. Mertens</td>
<td>10.00</td>
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<tr>
<td>&quot; 10. William Roach</td>
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</tr>
<tr>
<td>&quot; 10. S. D. Bonfils</td>
<td>40.00</td>
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<tr>
<td>&quot; 11. Edward Farrell</td>
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<tr>
<td>&quot; 11. Catherine Conden</td>
<td>10.00</td>
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<tr>
<td>&quot; 11. Fred. Dusing</td>
<td>10.00</td>
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<tr>
<td>&quot; 11. Thomas Creamer</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 14. Stephen J. Egan</td>
<td>8.25</td>
</tr>
<tr>
<td>&quot; 14. Mr. Johnson</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 14. Mrs. Stryker</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 16. Jordan L. Mott</td>
<td>10.00</td>
</tr>
<tr>
<td>&quot; 16. George Reichert</td>
<td>10.00</td>
</tr>
</tbody>
</table>

$1,746.25
<table>
<thead>
<tr>
<th>June 16.</th>
<th>Daniel Murphy</th>
<th>$10 00</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.</td>
<td>Margaret Wagner</td>
<td>10 00</td>
</tr>
<tr>
<td>26.</td>
<td>Patrick Ganon</td>
<td>10 00</td>
</tr>
<tr>
<td>17.</td>
<td>Thomas Murphy</td>
<td>60 00</td>
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<tr>
<td>17.</td>
<td>Antoine Piering</td>
<td>10 00</td>
</tr>
<tr>
<td>17.</td>
<td>Thomas Overington</td>
<td>10 00</td>
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<tr>
<td>17.</td>
<td>M. Kurtz</td>
<td>10 00</td>
</tr>
<tr>
<td>18.</td>
<td>George Reichert</td>
<td>20 00</td>
</tr>
<tr>
<td>18.</td>
<td>Andrew Wrede</td>
<td>20 00</td>
</tr>
<tr>
<td>18.</td>
<td>Eva Uffleman</td>
<td>10 00</td>
</tr>
<tr>
<td>19.</td>
<td>Anke Dooper</td>
<td>170 00</td>
</tr>
<tr>
<td>21.</td>
<td>James Breslin</td>
<td>10 00</td>
</tr>
<tr>
<td>21.</td>
<td>John Turley</td>
<td>10 00</td>
</tr>
<tr>
<td>23.</td>
<td>William Jones</td>
<td>10 00</td>
</tr>
<tr>
<td>23.</td>
<td>De Witt Clayton</td>
<td>10 00</td>
</tr>
<tr>
<td>24.</td>
<td>M. Cormisch</td>
<td>10 00</td>
</tr>
<tr>
<td>24.</td>
<td>William Buckley</td>
<td>20 00</td>
</tr>
<tr>
<td>24.</td>
<td>George Reichert</td>
<td>20 00</td>
</tr>
<tr>
<td>27.</td>
<td>G. Ehlers</td>
<td>10 00</td>
</tr>
<tr>
<td>27.</td>
<td>Charles J. Todd</td>
<td>10 00</td>
</tr>
<tr>
<td>30.</td>
<td>Xavier Schaefer</td>
<td>10 00</td>
</tr>
<tr>
<td>30.</td>
<td>Chris. Vorndran</td>
<td>10 00</td>
</tr>
<tr>
<td>30.</td>
<td>George Smith</td>
<td>10 00</td>
</tr>
<tr>
<td>30.</td>
<td>Michael Geiger</td>
<td>10 00</td>
</tr>
<tr>
<td>30.</td>
<td>John Montgomery</td>
<td>10 00</td>
</tr>
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</table>

**SPECIAL FUND—REPAVING.**

<table>
<thead>
<tr>
<th>June 3.</th>
<th>P. G. Decker</th>
<th>$10 00</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.</td>
<td>Jason Mills</td>
<td>10 00</td>
</tr>
<tr>
<td>3.</td>
<td>P. G. Decker</td>
<td>10 00</td>
</tr>
<tr>
<td>6.</td>
<td>Thomas C. Andrews</td>
<td>6 00</td>
</tr>
<tr>
<td>6.</td>
<td>D. R. Gillie</td>
<td>6 00</td>
</tr>
<tr>
<td>6.</td>
<td>Paul G. Decker</td>
<td>10 00</td>
</tr>
<tr>
<td>9.</td>
<td>George Stolz</td>
<td>10 00</td>
</tr>
<tr>
<td>9.</td>
<td>Richard Zobelt</td>
<td>10 00</td>
</tr>
<tr>
<td>14.</td>
<td>Stephen J. Egan</td>
<td>6 00</td>
</tr>
<tr>
<td>16.</td>
<td>L. Marquiz</td>
<td>10 00</td>
</tr>
<tr>
<td>16.</td>
<td>D. R. Gillie</td>
<td>4 00</td>
</tr>
<tr>
<td>17.</td>
<td>John J. Dowling</td>
<td>10 00</td>
</tr>
<tr>
<td>18.</td>
<td>D. R. Gillie</td>
<td>10 00</td>
</tr>
<tr>
<td>18.</td>
<td>George Bates</td>
<td>6 00</td>
</tr>
<tr>
<td>18.</td>
<td>George Bates</td>
<td>4 00</td>
</tr>
<tr>
<td>18.</td>
<td>Stephen J. Egan</td>
<td>6 00</td>
</tr>
</tbody>
</table>
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 00

GRASS.

June 18. Property Clerk, receipts, May ................................. 19 00  

RENTS.

June 3. L. Del Monte, rent, Iselin house, Pelham Bay Park, May 10 to  
May 31 ......................................................... $40 00  
" 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 1 to June 30 ........................................... 100 00  
" 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 1,  
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 1 to June 30 .................................................. 30 00  
" 28. Mary Thomas, rent, Schuyler house, Pelham Park, to June 30.  
" 30. Marie McCormick, rent, Morris house, Pelham Bay Park,  
June .................................................................. 30 00  
" 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  

788 33

SUNDARY RECEIPTS.

June 17. Thomas Stearns, proceeds auction sale, grass, New Parks .......................... 1,934 10

$5,514 93
Statement and Return of Moneys made to City Treasury for July, 1890.

| Licensing and Return of Moneys made to City Treasury for July, 1890. |
|---|---|
| **1890.** | 126 |
| **LICENSES.** |  |
| **July** |  |
| 3. New York Central and Hudson River Railroad Co. | $1,000.00 |
| 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 |
| 12. John Lucas | 15.57 |
| 19. J. Clarence Dick | $1,000.00 |
| **PERMITS.** |  |
| **July** |  |
| 1. Cornelius Smalley | $50.00 |
| 1. H. G. Cooper | 10.00 |
| 2. John Schumacker | 10.00 |
| 8. Otto Ebel | 10.00 |
| 9. George Taylor | 10.00 |
| 9. Annie Jones | 10.00 |
| 11. M. Bush | 10.00 |
| 11. Margaret Moseback | 10.00 |
| 12. A. Landauer | 10.00 |
| 14. Henry Krause | 10.00 |
| 14. Mary Johnson | 60.00 |
| 15. C. J. Stumpf | 30.00 |
| 15. Charles Rheinhart | 30.00 |
| 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 |
| 19. M. Downing | 10.00 |
| 19. J. Fleischouse | 10.00 |
| 19. John Loyse | 10.00 |
| 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 | 10.00 |
| 25. M. Nierhaus | 40.00 |

**Total:** $3,942.48
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

SPECIAL FUND—REPAVING.
July 8. Paul G. Decker ................................................ $6 00
" 14. William C. Harriott ............................................ 8 00
" 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

POUND.
July 17. Property Clerk, receipts, June .............................. 28 00

GRASS.
July 17. Property Clerk, receipts, June ................................ 75 00

RENTS.
July 1. C. A. Billings, rent, Potter House, Pelham Bay Park ..... $50 00
" 1. George A. Adee, dwelling, Pelham Bay Park, June .......... 41 67
" 1. P. Curley, rent, Steers House, Pelham Bay Park, June .... 25 00
" 1. R. A. Maxwell, rent, Ellis House, Pelham Bay Park, June 16 to 30 .................................................. 25 00
" 1. J. R. Ogden, rent, Country Clubhouse, Pelham Bay Park, June. 40 00
" 1. William Eagan, rent, Morris House, Pelham Bay Park, June. 25 00
" 1. S. Samuels, rent, house, St. Mary's Park, January 1 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 00
" 23. Edward S. Tracy, rent, dwelling, Pelham Bay Park, to July 31. 12 00
" 23. George Livingston, rent, frame dwelling, Van Cortlandt Park, June 10 00
" 24. George Keller, rent, dwelling, Van Cortlandt Park, to June 30. 144 00
" 26. Frank Piston, rent, frame house, Bronx Park, April 1 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 1 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 00
" 31. Henry Smith, rent, frame shanty, Bronx Park, January and Feb-
ruary ................................................ 20 00 $1,778 33

SUNDARY 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 05 334 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 the 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, etc.............Labor, Maint., Supplies, etc... $80 63
Brown, Martin B., binding, etc............Surveys, Maps and Plans..... 12 50
Barns, John S., sod..............Riverside Park and avenue—
                Maintenance........ 100 00
Bucki, Charles L. & Co., pine..............Zoological Department..... 87 92
Baner mann, Francis, saddles............Police—Supplies................ 12 00
Brandis Manufacturing Co., drain pipe...Surveys, Maps and Plans..... 54 00
 Chalfin, S. F., petty disbursements.....Surveys, Maps and Plans..... $2 18
                New Parks north of Harlem
                River, Locating, etc...... 15 95
                Surveying, Laying out, etc... 62 96
                                                                 81 09
Cappa, C. A., music......................Music........................... 1,058 00
Barron, James S. & Co., brooms, etc.....Maintenance—23d and 24th
                Wards..............................$4 59
                Labor, Maint., Supplies, etc... 48 50
                Police—Supplies.................. 5 08
                Zoological Department........ 11 00
                Surveying, Laying out, etc... 1 17
        Harlem River Bridges—Maintenance and Special Repairs 2 75
                                                                 73 09
Bayne's 69th Regiment Band. ........ Music. .................. $340 00
Chesebro, Whitman & Co., ladder. ... Labor, Maint. and Supplies ... 2 50
Chadburn & Caldwell Manufacturing Co.,
horse mowerv ............ New Parks north of Harlem
River, care of. ........ 69 26
Connor, George A., music. .......... Music. .................. 220 00
Conterno, Luciano, music. .......... Music. .................. 335 00
Dahlman, I. H., horses. .......... Labor, Maint., Supplies, etc. ... $1,200 00
Police—Supplies ........ 275 00
Demarest & Co., N. J., harness. .... Labor, Maint. and Supplies .... 60 25
Dickel, Charles W., gray gelding. . Labor, Maint. and Supplies .... 300 00
Dathë, Hermann, repairs, etc. .... Labor, Maint. and Supplies ..... 50 00
Decker, Thompson W. & Sons, milk. Zoological Department ...... 10 80
Dunham, Thomas C., oil ........ Zoological Department ........ 2 70
Eben, Felix I., music .......... Music. .................. 850 00
Emigrant Industrial Savings Bank, rents. Rents and Repairs ... 1,625 00
Edwards & Co., changing buzzer. ... Labor, Maint. and Supplies .... 7 35
Fairbanks & Co., scales .......... Labor, Maint. and Supplies ... 85 00
French, S. A., badges .......... Labor, Maint. and Supplies ... 80 00
Higgaman Manufacturing Corporation, The Maintenance—23d and 24th
Wards. .................. 92
Haggerty, J. Henry, machine oil. .. Labor, Maint. and Supplies .... 25 75
Hodgman Rubber Co., boots. ...... Sewers and Drains ........ 40 32
International News Company, field. Labor, Maint. and Supplies .... 9 45
Keuffel & Esser Co., detail paper. Surveys, Maps and Plans ...... 11 56
Knickerbocker Ice Co., ice. ...... Riverside Park and Avenue,
Maintenance of ........ $2 50
Zoological Department. .... 52 39
Lieboldt's 12th Regiment Band .... Music. .................. 340 00
Moffat, David & Co., leather. .... Labor, Maint., Supplies, etc. ... 12 37
McCann, John, plumbing. .......... Labor, Maint., Supplies, etc. ... 687 00
Mott, Jordan L., executor, rents Rents and Repairs ... 225 00
McCarty, Thomas, daily papers. ... Labor, Maint., Supplies, etc. ... 21 32
Motley, Thornton N. & Co., knives Labor, Maint., Supplies, etc. ... 3 00
Murray, J. J., horseshoeing. ... Maintenance—23d and 24th
Wards. .................. 30 00
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>McCormick, Peter &amp; Sons, painting, etc... Labor, Maint., Supplies, etc.</td>
<td>$300.00</td>
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<tr>
<td>Zoological Department</td>
<td>$225.00</td>
</tr>
<tr>
<td>McKesson &amp; Robbins, borax, etc... Labor, Maint., Supplies, etc.</td>
<td>$225.00</td>
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<tr>
<td>Milliken, James H., sawdust... Zoological Department</td>
<td>$75.00</td>
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<tr>
<td>Metropolitan Telephone &amp; Telegraph Co., The</td>
<td>$2,000.00</td>
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<tr>
<td>Telephone Service</td>
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<tr>
<td>Myers, C. H., petty disbursements... Surveys, Maps and Plans</td>
<td>$27.88</td>
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<tr>
<td>Maintenance—23d and 24th Wards</td>
<td>$4.69</td>
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<td>N. Y. Belting &amp; Packing Co., Drand hose... Labor, Maint. and Supplies</td>
<td>$71.37</td>
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<tr>
<td>N. Y. Mutual Gas-light Co., gas... Labor, Maint. and Supplies</td>
<td>$40.50</td>
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<tr>
<td>O'Donnell &amp; Treanor, coal... Labor, Maint. and Supplies</td>
<td>$47.50</td>
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<tr>
<td>Orrin Bros., tiger... Zoological Department</td>
<td>$400.00</td>
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<td>O'Duffy, E., old horses... Zoological Department</td>
<td>$128.00</td>
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<tr>
<td>Simpson, John B., executor, etc... Rents and Repairs</td>
<td>$195.00</td>
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<tr>
<td>Smith, Clifford B., whip sockets... Labor, Maint., Supplies</td>
<td>$1.75</td>
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<td>Allen, T. G., enameled cloth... Police—Supplies</td>
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<td>Scott, D., fish... Zoological Department</td>
<td>$37.50</td>
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<tr>
<td>Thorburn, James M. &amp; Co., oats... Riverside Park—Construction of</td>
<td>$16.25</td>
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<tr>
<td>Tredwell, Timothy, American swans... Zoological Department</td>
<td>$60.00</td>
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<tr>
<td>Teft, Weller &amp; Co., muslin, etc... Police—Supplies</td>
<td>$3.34</td>
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<td>Labor, Maint., Supplies, etc.</td>
<td>$8.93</td>
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<td>Whitney, E. C., black bear... Zoological Department</td>
<td>$40.00</td>
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<tr>
<td>Wootton, E. H., repairing walks, Bryant Park</td>
<td>$826.20</td>
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<tr>
<td>Wilson, Adams &amp; Co., spruce... Sewers and Drains</td>
<td>$180.00</td>
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<td>Warke, Robert L., repairs to bridges... Labor, Maint., Supplies</td>
<td>$360.00</td>
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<td>Woeltje &amp; Cutting, process paper... Labor, Maint., Supplies</td>
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<td>Wyckoff, Seaman &amp; Benedict, oil, etc... Labor, Maint., Supplies</td>
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<td>Young, Charles C., bread, etc... Zoological Department</td>
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<td>Labor, Maint. and Supplies</td>
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<td>Young, William, sod... Labor, Maint. and Supplies</td>
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<td>Zoological Society of Phila., antelope... Zoological Department</td>
<td>$160.00</td>
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<td>$100.00</td>
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**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$4,449 18</td>
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<tr>
<td>Surveys, Maps and Plans</td>
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<tr>
<td>Riverside Park and Avenue—Maintenance</td>
<td>102 50</td>
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<tr>
<td>Zoological Department</td>
<td>1,234 81</td>
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<td>Police Supplies</td>
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<td>New Parks, North Harlem River, Locating, Monumenting, etc.</td>
<td>15 95</td>
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<tr>
<td>Surveying, Laying-out, etc.</td>
<td>64 13</td>
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<tr>
<td>Music</td>
<td>3,143 00</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
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<td>Riverside Park, Construction of</td>
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<td>Harlem River Bridges, etc.—Maintenance and Special Repairs</td>
<td>2 75</td>
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<tr>
<td>Rents and Repairs</td>
<td>2,045 00</td>
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<td>Sewers and Drains</td>
<td>220 32</td>
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<td>New Parks, north Harlem river—Care and Maintenance of</td>
<td>69 26</td>
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<tr>
<td>Telephone Service</td>
<td>2,000 00</td>
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<td><strong>$13,808 51</strong></td>
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Amounting to the sum of thirteen thousand eight hundred and eight dollars and fifty-one cents.

**NEW YORK, August 8, 1890.**

W. HUTCHINS, /  
A. GALLUP, \ 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, 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Mason, F. H. D., petty disbursements, July. Labor, Maint., Supplies, etc.</td>
<td>$134 40</td>
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<tr>
<td>Morningside Park—Maintenance of</td>
<td>8 40</td>
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<tr>
<td>Police—Supplies</td>
<td>26 25</td>
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<tr>
<td>Zoological Department</td>
<td>23 63</td>
</tr>
<tr>
<td>Maintenance—New Parks north of Harlem river</td>
<td>18 90</td>
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<tr>
<td>Maintenance—23rd and 24th Wards</td>
<td>28 98</td>
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<tr>
<td>Van Cortlandt Parade Ground—Construction</td>
<td>12 75</td>
</tr>
<tr>
<td></td>
<td><strong>$253 31</strong></td>
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</tbody>
</table>
RECAPITULATION.

Labor, Maintenance, Supplies, etc. ........................................ $134.40
Morningside Park—Maintenance of ......................................... 8.40
Police—Supplies ........................................................................ 26.25
Zoological Department .............................................................. 23.63
Maintenance—New Parks, north of Harlem river ......................... 18.90
Maintenance Twenty-third and Twenty-fourth Wards ................... 28.98
Van Cortlandt Park Parade Ground—Construction of .................... 12.75

$253.31

Amounting to the sum of two hundred and fifty-three dollars and thirty-one cents.

NEW YORK, August 8, 1890.

W. HUTCHINS, \ A. GALLUP,
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 .................................................. 4,392.08
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

$2,617.42

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, between Railroad and Courtland avenues .................. 1,424.50
Montgomery & Pease, Estimate No. 3 . . . . Sewer in 152d street, between Railroad and Courtland avenues .................. 1,105.79
McQuade, John, Estimate No. 33 Regulating, etc., Brook avenue, from N. Y. & H. R. R. property 487 feet, etc. $1,071.00

O'Grady, Cornelius, payment on accept­ance Regulating, etc., 139th street, from Rider to Morris avenues. 735.65

Wales, Salem H., Treasurer, Metropolitan Museum of Art, July Maintenance—Museums. 3,326.50

**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Sewers and Drains</td>
<td>$732.57</td>
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<tr>
<td>Street Improvement Fund</td>
<td>12,122.68</td>
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<tr>
<td>Local Improvement Fund</td>
<td>1,071.00</td>
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<td>Labor, Maintenance, Supplies, etc.</td>
<td>5,876.18</td>
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<td>Parade Ground in Van Cortlandt Park—Construction, etc.</td>
<td>8,392.58</td>
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<tr>
<td>Police—Supplies</td>
<td>387.45</td>
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<td>Zoological Department</td>
<td>645.30</td>
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<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>100.57</td>
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<tr>
<td>Maintenance—Museums</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$32,654.83</strong></td>
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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.
A. GALLUP, }

NEW YORK, 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:

1st. 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 patrolling, 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 following 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.
1 Cottage Laborer on Parks, in place of man deceased.
1 Laborer on Parks, at seventy-five cents per day.
1 Laborer in Twenty-third and Twenty-fourth Wards, in place of man deceased.
1 Laborer in Twenty-third and Twenty-fourth Wards.

Discharged.

1 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.
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.

1st. Submitting plans and specifications for constructing a sewer in One Hundred and Fifty-third street, between Morris and Courtland avenues, and also a sewer in One Hundred and Fifty-fifth 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.
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 avenue and 174th and Samuel streets.................. $994 50

O'Grady, Cornelius, Estimate No. 3...Regulating East 138th street,
St. Ann's avenue to Southern Boulevard............. 1,326 15

RECAPITULATION.

Street Improvement Fund.......................... $2,320 65

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

W. HUTCHINS, \ 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.

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. Rebuilding, etc., draw span, Central Bridge, 1889. $3,500 00
Morgan, J. Pierpont, Treasurer, wages, etc.,
July American Museum Natural History 2,642 82
Smith, Terence A., payment on acceptance
Platform in front house entrances in Seventy-second street, from Eighth avenue to N. Y. C. & H. R. R., 1889 3,607 64

**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

Amounting to the sum of nine thousand seven hundred and fifty dollars and forty-six cents.

**NEW YORK, August 13, 1890.**

A. GALLUP, 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, 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:

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
Consolidated Gas Co., gas .......... Labor, 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. A ........................ Music ..................... 920 00
Conner, George A ......... Music ..................... 330 00
Dickinson Bros., King cement .......... Riverside 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 ........ Music ..................... 335 00
Motley, Thornton N. & Co., screws, etc .. Maintenance—23d and 24th Wards ........ . 48 01
Rehm & Co., flag ................. Labor, Maint., Supplies, etc .. . 7 00
Sloane, W. & J., shades .......... Labor, Maint., Supplies, etc .. . 2 64
Sury, P., alcohol, etc .. Labor, Maint., Supplies, etc .. . 50 75
Thorburn, J. M. & Co., grass seed .......... Riverside Park—Construction .. 48 45

RECAPITULATION.
Police—Supplies .................. $108 63
Labor, Maintenance, Supplies, etc .......... 270 23
Music ......... 2,265 00
Zoological Department ........ 9 68
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.

W. HUTCHINS, \ Auditing Committee.
A. GALLUP,

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, II 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:

1st. Submitting a map in duplicate showing the grounds 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.
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:

1st. 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:

1st. 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 repaving 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:

1st. 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.
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:

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. 7........Sewer, Bungay street, Wetmore to Westchester avenue........... $5,863 63
McQuade, John, Estimate No. 34........Regulating, 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
RECAPITULATION.

Street Improvement Fund ........................................... $7,301 63
Local Improvement Fund ............................................. 1,606 50

Amounting to the sum of eight thousand nine hundred and eight dollars and thirteen cents.

W. HUTCHINS, \{ Auditing Committee.
A. GALLUP,

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.

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. 3 .... Maintenance: 23d and 24th Wards ................. $11,281 95
Cady, J. C. & Co., services .......... Enlargement American Museum Natural History .... 513 28
Enlargement American Museum Natural History ........ 730 26
Cunningham, William F., payment on acceptance ........ Regulating 161st street, from St. Ann's avenue to Caldwell avenue .......... 3,895 56
Collins, Charles W., Estimate No. 5 ... Sewer in 138th street, bet. Long Island Sound and Trinity avenue .......... 1,228 71
Gerry, Alston & Co., Estimate No. 6 ... Regulating 3d avenue, 23d and 24th Wards line, to Pelham avenue .......... 3,416 00
Hanna, Robert, payment on acceptance ... Riverside Park, Construction of Riverside Park, Construction of 294 00
Kerrigan, J. P. & J. H., Estimate No. 3 ... Sewer in 170th street, bet. Webster and Washington avenues 2,037 00
Leslie, James S., payment on acceptance ... Sewer in 151st street, bet. Railroad and Courtland avenues 1,280 98
Moran, A. E., amount retained .......... Walks in Rider avenue, bet. 135th and 144th streets ... 29 84
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, between Webster and Crescent avenues............ 1,128 23
Spencer, Louis E., Estimate No. 5...Regulating Webster avenue, between 165th and 173d streets............. 2,264 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

RECAPITULATION.

Maintenance—Twenty-third and Twenty-fourth Wards............. $11,281 95
American Museum of Natural History, Enlargement of........... 21,044 48
American Museum of Natural History, Enlargement of........... 29,940 66
Street Improvement Fund........................................ 15,533 58
Riverside Park, Construction of.................................. 769 00

Amounting to the sum of seventy-eight thousand five hundred and sixty-nine dollars and sixty-seven cents.

W. HUTCHINS, A. GALLUP, 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.

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:

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 00
Conterno, L. Music.......................... 340 00
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<th>Name</th>
<th>Description</th>
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<td>Connor, George A.</td>
<td>Music</td>
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<td>Cappa, C. A.</td>
<td>Music</td>
<td>460 00</td>
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<td>Colgate &amp; Co., soap</td>
<td>Labor, Maint. and Supplies</td>
<td>2 95</td>
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<td>Chalfin, S. F.</td>
<td>Surveys, Maps and Plans, Locating and Monumenting New Parks north of Harlem River</td>
<td>$10 93</td>
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<td>Surveying, Laying-out, etc.</td>
<td>12 27</td>
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<td>92 64</td>
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<td>Dunham, Thomas C.</td>
<td>Labor, Maint. and Supplies</td>
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<td>Dickinson Brothers &amp; King, cement</td>
<td>Labor, Maint. and Supplies</td>
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<td>Fox, George &amp; Son</td>
<td>Maintenance—23rd and 24th Wards</td>
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<td>Metropolitan Museum of Art, Completion of</td>
<td>190 00</td>
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<td>Harmer, Hays &amp; Co.</td>
<td>Labor, Maint. and Supplies</td>
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<td>Metropolitan Telephone and Telegraph Co. Telephonic Service</td>
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<td>Moffat &amp; Co., David</td>
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<td>Harlem River Bridge, Maint. and Special Repairs</td>
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<td>Metropolitan Museum of Art, Completion of</td>
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<td>Stone and Brick Waterproofing Co., experimenting, etc.</td>
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<td>Tucker, Cummings H., Jr., &amp; Brother, files</td>
<td>Labor, Maint., Supplies, etc.</td>
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<td>Young, Charles C.</td>
<td>Zoological Department</td>
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<td>$3,299 33</td>
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## Recapitulation

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<td>Surveys, Maps and Plans</td>
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<td>Locating and Monumenting New Parks north Harlem River</td>
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<td>Surveying, Laying-out, etc.</td>
<td>92 64</td>
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<td>Telephonic Service</td>
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<tr>
<td>Music</td>
<td>1,420 00</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>203 34</td>
</tr>
<tr>
<td>Metropolitan Museum of Art, Completion of</td>
<td>269 60</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,299 33</strong></td>
</tr>
</tbody>
</table>

Amounting to the sum of three thousand two hundred and ninety-nine dollars and thirty-three cents.

W. HUTCHINS,  
A. GALLUP,  
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.

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 Twenty-fourth 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.
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.
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.
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:
Ayes—Commissioners Borden, Hutchins—2.
No—Commissioner Gallup—1.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards:

1st. 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
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-six 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 pro­
cure 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:
1st. 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 Park.

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:
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:*

<table>
<thead>
<tr>
<th>1890.</th>
<th>PERMITS.</th>
</tr>
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<tbody>
<tr>
<td>Aug.</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>George Muller .................................. $10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>Michael Dwyer ................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>James Poole ...................................... 15 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>J. Vanuck ......................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>F. Rohrs .......................................... 30 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>Myron A. Decker .................................. 35 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>Mrs. Cunningham .................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>John McQuade ...................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>New York and Harlem Railroad Company ........... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>P. H. McManus ...................................... 30 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>T. C. Andrews ..................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>Nellie Frahn ...................................... 10 00</td>
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<tr>
<td>&quot;</td>
<td>M. Hartman ........................................ 10 00</td>
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<tr>
<td>&quot;</td>
<td>New York Central and Hudson River Railroad Company ... 10 00</td>
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<tr>
<td>&quot;</td>
<td>John E. Poillon ................................... 20 00</td>
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<td>&quot;</td>
<td>A. Wornard ........................................ 10 00</td>
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<td>&quot;</td>
<td>Mr. Kautel ........................................ 10 00</td>
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<td>Elspeth Riddock ................................... 10 00</td>
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<td>F. Rohrs .......................................... 10 00</td>
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<td>&quot;</td>
<td>W. D. Freeman ..................................... 10 00</td>
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<td>&quot;</td>
<td>John Holz .......................................... 10 00</td>
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<td>Henry Brown ....................................... 10 00</td>
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<td>Mrs. Baumeister ................................... 10 00</td>
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<td>&quot;</td>
<td>Johan Caullip ..................................... 10 00</td>
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<td>Philip Ramsey ...................................... 10 00</td>
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<td>Frank Miller ...................................... 10 00</td>
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<td>Mr. Hold .......................................... 10 00</td>
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<td>Mr. Baker ......................................... 10 00</td>
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<td>Delia Fetzer ...................................... 10 00</td>
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<td>Bernard Sollinger .................................. 10 00</td>
</tr>
<tr>
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<td>Mrs. Penniman .................................... 10 00</td>
</tr>
<tr>
<td>&quot;</td>
<td>Patrick Hughes .................................... 10 00</td>
</tr>
</tbody>
</table>
SEPTEMBER 10, 1890.]

Aug. 23. John L. Cavanagh .............................................. $10 00
  " 25. Richard Walters .................................................. 10 00
  " 25. Jacob Enrich ........................................................ 10 00
  " 30. Mr. Miller ........................................................... 10 00
  " 30. J. McManus ............................................................ 10 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

SPECIAL FUND—REPAVING.

Aug. 1. Matthew Halpin ................................................... $10 00
  " 4. Paul G. Decker ...................................................... 6 00
  " 4. William H. Gray ..................................................... 10 00
  " 5. Joseph Harrison ..................................................... 4 00
  " 7. G. Higginbotham ..................................................... 4 00
  " 8. John F. Crotty ....................................................... 6 00
  " 8. Daniel R. Gillie ..................................................... 30 00
  " 13. Robert Wallace .................................................... 12 00
  " 14. Richard Zobelt ..................................................... 6 00
  " 14. Paul G. Decker ..................................................... 10 00
  " 15. John McAdie, Jr. .................................................... 4 00
  " 18. Joseph M. Burke .................................................... 6 00
  " 19. Joseph Murphy ....................................................... 10 00
  " 19. James Whalen & Bro ................................................ 4 00
  " 25. H. O. Havemeyer ................................................... 28 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.

Aug. 18. Property Clerk, receipts for July ............................ 90 00
RENTS.

Aug. 1. S. E. Marshall, dwelling, Pelham Bay Park, July................. $100 00
1. William Egan, dwelling, Pelham Bay Park, July................... 25 00
4. P. Curley, dwelling, Pelham Bay Park, July....................... 25 00
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
29. Frank Pistone, dwelling, Bronx Park, July and August........... 16 00
29. George A. Adee, dwelling, Pelham Bay Park, August.............. 41 67

SUNDARY RECEIPTS.

Aug. 5. Van Tassell & Kearney, proceeds auction sale, horses, etc...... $124 65
20. Alfred Scott & Co., music programmes............................... 70 00

$1,121 00

$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.
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 properlypatrolling, 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:

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, Miles & Co., oats, etc. New Parks north Harlem River—Care of. $17.50
Abeel Bros., steel nails, etc. Labor, Maint. and Supplies. $36.20
Police—Supplies. 16.65
Surveys, Maps and Plans. 72
Bayne's 69th Regiment Band. Music. 170.00
Brandis Mfg. Co., tracing cloth. Labor, Maint. and Supplies. 25.20
Barron, Jas. S. & Co., sponges, etc. New Parks north Harlem River—Care of. 4.17
Coffin, Paul C., lamp-burners. Labor, Maintenance, etc. 1.50
Consolidated Gas Co., gas. Labor, Maintenance, etc. $74.62
Police—Supplies. 16.50
Zoological Department. 14.00
Harlem River Bridges—Maintenance, etc. 12.50
Conterno, Luciano. Music. 170.00
Cappa, C. A. Music. 920.00
Connor, Geo. A. Music. 215.00
Decker, Thompson W., milk. Zoological Department. 114.94
Dunham, T. C., whiting. Labor, Maint. and Supplies. 1114.99
Eben, Felix I., music. Music. 680.00
Fowler, A. W., awnings. Surveys, Maps and Plans. 85.00
Fiske, J. W., castings. Labor, Maint. and Supplies. 18.00
Knickerbocker Ice Co., ice. Zoological Department. 67.41
Keuffel & Esser Co., process paper. Morningside Park—Construction of Bays. 2.06
Keuffel & Esser Co., process paper. Labor, Maint. and Supplies. 12.38
Leiboldt's 12th Regiment Band. Music. 340.00
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td>$108.69</td>
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<tr>
<td>Zoological Department</td>
<td>33.43</td>
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<tr>
<td>Morningside Park—Maintenance of</td>
<td>8.20</td>
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<tr>
<td>Harlem River Bridges—Maintenance, etc.</td>
<td>2.00</td>
</tr>
<tr>
<td>Maintenance—23d and 24th Wards</td>
<td>68.13</td>
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<tr>
<td>New Parks north Harlem River—Care of</td>
<td>24.60</td>
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<tr>
<td>Van Cortlandt Parade Ground—Construction of</td>
<td>5.75</td>
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<tr>
<td>Morgan, George P., chairs</td>
<td>250.80</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>6.00</td>
</tr>
<tr>
<td>McCloskey, Charles, shutters, etc.</td>
<td>625.00</td>
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<tr>
<td>Metropolitan Museum of Art—Completion of</td>
<td>140.00</td>
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<tr>
<td>Mott (J. L.) Iron Works, standards.</td>
<td>11.55</td>
</tr>
<tr>
<td>Metropolitan Museum of Art—Completion of</td>
<td>990.00</td>
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<tr>
<td>Mott (J. L.) Iron Works, walk-boxes.</td>
<td>5.76</td>
</tr>
<tr>
<td>Riverside Park—Construction of</td>
<td></td>
</tr>
<tr>
<td>North Am. Iron Works, The, standards. Metropolitan Museum of Art—Completion of</td>
<td></td>
</tr>
<tr>
<td>N. Y. Belting and Packing Co., hose.</td>
<td>5.76</td>
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<tr>
<td>Labor, Maint. and Supplies</td>
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<tr>
<td>N. Y. Coal Tar Chemical Co., The, paving composition</td>
<td>203.48</td>
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<tr>
<td>Labor, Maint. and Supplies</td>
<td>50.00</td>
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<tr>
<td>O'Duffy, E., old horses, etc.</td>
<td>47.50</td>
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<tr>
<td>Zoological Department</td>
<td></td>
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<tr>
<td>O'Donnell &amp; Treanor, coal.</td>
<td></td>
</tr>
<tr>
<td>Labor, Maint. and Supplies</td>
<td></td>
</tr>
<tr>
<td>Patterson Bros., steel, axles, etc.</td>
<td>$211.89</td>
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<tr>
<td>Harlem River Bridges—Maintenance, etc.</td>
<td>9.26</td>
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<tr>
<td>Royal Horse Association (Lmtd), horses. Labor, Maint., Supplies, etc.</td>
<td>221.15</td>
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<tr>
<td>Police—Supplies</td>
<td></td>
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<tr>
<td>Schuyler, G. L. &amp; Co., spruce timber. Maintenance—23d and 24th Wards.</td>
<td>1,100.00</td>
</tr>
<tr>
<td>Smith, Clifford E., repairs.</td>
<td>167.74</td>
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<td>Labor, Maint., Supplies</td>
<td>76.62</td>
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<tr>
<td>Thorburn, J. M. &amp; Co., bamboo poles, etc. Labor, Maint., Supplies</td>
<td>19.48</td>
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<td>Zoological Department</td>
<td></td>
</tr>
<tr>
<td>Wootton, E. H., laying walks, etc.</td>
<td>1,867.65</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td></td>
</tr>
<tr>
<td>Wales, Salem H., Treas., salaries, wages</td>
<td>2,115.66</td>
</tr>
<tr>
<td>Metropolitan Museum Art, August. Maintenance—Museums</td>
<td></td>
</tr>
</tbody>
</table>
Morgan, J. Pierpont, Treasurer, American Museum Natural History, August... Maintenance—Museums... $2,504 92
Morgan, J. Pierpont, Treasurer, American Museum Natural History, gas... Maintenance—Museums... 147 63
International News Co., The, books... Labor, Maint. and Supplies... 43 16

RECAPITULATION.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$3,491 92</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>533 15</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>15 22</td>
</tr>
<tr>
<td>Music</td>
<td>2,495 00</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>184 38</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs</td>
<td>23 76</td>
</tr>
<tr>
<td>Morningside Park—Construction and Completion of Bays</td>
<td>2 06</td>
</tr>
<tr>
<td>Morningside Park—Maintenance of</td>
<td>8 20</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>235 87</td>
</tr>
<tr>
<td>Metropolitan Museum of Art—Completion of</td>
<td>1,755 00</td>
</tr>
<tr>
<td>Riverside Park—Construction of</td>
<td>11 55</td>
</tr>
<tr>
<td>Maintenance—Museums</td>
<td>4,768 21</td>
</tr>
<tr>
<td>Van Cortlandt Park Parade Ground—Construction of</td>
<td>5 75</td>
</tr>
<tr>
<td>New Parks north of Harlem River—Care and Maintenance of</td>
<td>46 27</td>
</tr>
</tbody>
</table>

Amounting to the sum of thirteen thousand five hundred and seventy-six dollars and thirty-four 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.

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:

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
Lipps, Martin, amount retained .......... Sewer in 147th street, between Willis and Brook avenues. $170 16
Leahy, M. J., Estimate No. 4.......... Sewer in 3d avenue, between 165th and 168th streets, etc. 1,385 69
Martin, Lawrence, payment on acceptance. Building brick curve sewer in 139th street and Brook avenue. 531 82
Murray, B. C., Estimate No. 1........ Regulating, etc., 147th street, from Willis to Brook avenue 1,051 05
McCullagh, Francis, payment on acceptance Regulating, etc., 152d street, from 3d to Courtland avenue 4,880 60
Myers, C. H., petty disbursements Surveys, Maps and Plans Surveys, Maps and Plans 24 25
Maintenance—23d and 24th Wards 3 48 27 73
Vorndran, Adam, Estimate No. 5 Sewer in 139th street, from Brook to St. Ann's avenue. 1,073 97

RECAPITULATION.

Street Improvement Fund ........................................ $21,079 31
Van Cortlandt Park Parade Ground—Construction of ................... 11,548 85
Sewers and Drains ................................................. 531 82
Surveys, Maps and Plans ........................................ 24 25
Maintenance—Twenty-third and Twenty-fourth Wards .................. 3 48

Amounting to the sum of thirty-three thousand two hundred and forty dollars and twenty-one 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.

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.
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 ........................................... $5,000 00
- Secretary, Superintendent, Engineer, Clerks, etc ........... 40,000 00

**Police:**

- 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

(The above includes provision for additional force required for New Parks 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 Zoological Department and Police Stables, and including the maintenance of the Meteorological 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
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 ........ 34,000 00
Completion of the Enclosing Wall at Mount Morris Park ......................... 60,000 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 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 Collection 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 00
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) ........................................................................ 1,000 00
Total ........................................................................................................ 1,799,162 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.
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 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.
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.)*

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>TERENCE A. SMITH.</th>
<th>F. THILEMAN, JN.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PRICE.</td>
<td>AMOUNT.</td>
</tr>
<tr>
<td>1. Lin. ft. brick sewer, egg-shaped, 4' x 3' x 3'...</td>
<td>960</td>
<td>$10 00</td>
<td>$9,600 00</td>
</tr>
<tr>
<td>2. &quot; &quot; &quot; &quot; 3' 8&quot; x 2' 8&quot;...</td>
<td>1,160</td>
<td>9 00</td>
<td>10,440 00</td>
</tr>
<tr>
<td>3. &quot; &quot; &quot; &quot; 3' 4&quot; x 2' 6&quot;...</td>
<td>600</td>
<td>8 00</td>
<td>4,800 00</td>
</tr>
<tr>
<td>4. &quot; &quot; &quot; &quot; 3' x 2' 6&quot;...</td>
<td>3,060</td>
<td>6 00</td>
<td>18,360 00</td>
</tr>
<tr>
<td>5. Linear feet 18-inch pipe sewer</td>
<td>470</td>
<td>4 00</td>
<td>1,880 00</td>
</tr>
<tr>
<td>6. &quot; 15 &quot; &quot;</td>
<td>9,950</td>
<td>3 50</td>
<td>10,325 00</td>
</tr>
<tr>
<td>7. &quot; 12 &quot; &quot;</td>
<td>2,670</td>
<td>3 50</td>
<td>9,315 00</td>
</tr>
<tr>
<td>8. Manholes complete</td>
<td>1,310</td>
<td>5 00</td>
<td>6,550 00</td>
</tr>
<tr>
<td>9. Receiving-basins</td>
<td>105</td>
<td>60 00</td>
<td>6,300 00</td>
</tr>
<tr>
<td>10. Feet (B. M.) timber for foundations</td>
<td>27</td>
<td>150 00</td>
<td>4,050 00</td>
</tr>
<tr>
<td>11. Cubic yards concrete in place</td>
<td>50</td>
<td>6 00</td>
<td>300 00</td>
</tr>
<tr>
<td>12. &quot; broken stone</td>
<td>100</td>
<td>2 00</td>
<td>200 00</td>
</tr>
<tr>
<td>13. &quot; dry rubble masonry</td>
<td>50</td>
<td>5 00</td>
<td>250 00</td>
</tr>
<tr>
<td>14. &quot; rock excavation</td>
<td>17,000</td>
<td>4 00</td>
<td>68,000 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$144,725 00</td>
<td>$136,853 50</td>
</tr>
</tbody>
</table>
SEPTEMBER 24, 1890.

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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th></th>
<th>2</th>
<th></th>
<th>3</th>
<th></th>
<th>4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LESLIE &amp; Co.</td>
<td>P. V. MURRAY.</td>
<td>F. THILEMANN, JR.</td>
<td>JAMES QUINN.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Linear feet brick sewer, egg-shap’d, 26 inches by 36 inches.</td>
<td>790</td>
<td>$4 75</td>
<td>$3,737 50</td>
<td>$6 25</td>
<td>$4,937 50</td>
<td>$7 50</td>
<td>$3,925 00</td>
<td>$8 70</td>
<td>$6,873 00</td>
</tr>
<tr>
<td>2. Linear feet 15-inch pipe-sewer.</td>
<td>60</td>
<td>2 25</td>
<td>135 00</td>
<td>1 25</td>
<td>75 00</td>
<td>3 00</td>
<td>180 00</td>
<td>2 82</td>
<td>169 00</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe-sewer.</td>
<td>280</td>
<td>2 00</td>
<td>560 00</td>
<td>1 00</td>
<td>280 00</td>
<td>2 75</td>
<td>770 00</td>
<td>4 70</td>
<td>1,160 00</td>
</tr>
<tr>
<td>4. Spurs for house connections.</td>
<td>130</td>
<td>1 00</td>
<td>130 00</td>
<td>30</td>
<td>30 00</td>
<td>75</td>
<td>97 50</td>
<td>75</td>
<td>97 50</td>
</tr>
<tr>
<td>5. Manholes, complete.</td>
<td>11</td>
<td>50 00</td>
<td>550 00</td>
<td>35 00</td>
<td>385 00</td>
<td>30 00</td>
<td>330 00</td>
<td>65 00</td>
<td>715 00</td>
</tr>
<tr>
<td>6. Receiving-lasins.</td>
<td>3</td>
<td>125 00</td>
<td>375 00</td>
<td>190 00</td>
<td>260 00</td>
<td>140 00</td>
<td>420 00</td>
<td>105 00</td>
<td>585 00</td>
</tr>
<tr>
<td>7. Cubic yards concrete.</td>
<td>7,000</td>
<td>10 00</td>
<td>70 00</td>
<td>20 00</td>
<td>140 00</td>
<td>25 00</td>
<td>175 00</td>
<td>40 00</td>
<td>280 00</td>
</tr>
</tbody>
</table>

Totals: $5,612 50 | $6,356 50 | $8,047 50 | $10,165 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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th></th>
<th>2</th>
<th></th>
<th>3</th>
<th></th>
<th>4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>JOHN FOX.</td>
<td>F. THILEMANN, JR.</td>
<td>LESLIE &amp; Co.</td>
<td>JAMES QUINN.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Linear feet 25-inch pipe-sewer.</td>
<td>550</td>
<td>$2 35</td>
<td>$1,292 50</td>
<td>$3 00</td>
<td>$1,650 00</td>
<td>$2 25</td>
<td>$1,237 50</td>
<td>$2 83</td>
<td>$2,106 50</td>
</tr>
<tr>
<td>2. Linear feet 22-inch pipe-sewer.</td>
<td>440</td>
<td>2 95</td>
<td>1,298 00</td>
<td>2 75</td>
<td>1,210 00</td>
<td>2 00</td>
<td>880 00</td>
<td>3 70</td>
<td>1,618 00</td>
</tr>
<tr>
<td>3. Spurs for house connections.</td>
<td>108</td>
<td>50</td>
<td>54 00</td>
<td>75</td>
<td>81 00</td>
<td>100</td>
<td>108 00</td>
<td>75</td>
<td>81 00</td>
</tr>
<tr>
<td>4. Manholes complete.</td>
<td>11</td>
<td>50 00</td>
<td>550 00</td>
<td>45 00</td>
<td>495 00</td>
<td>50 00</td>
<td>550 00</td>
<td>65 00</td>
<td>715 00</td>
</tr>
<tr>
<td>5. Cubic yards concrete in place.</td>
<td>5</td>
<td>1 75</td>
<td>8 75</td>
<td>5 00</td>
<td>25 00</td>
<td>5 00</td>
<td>5 00</td>
<td>4 00</td>
<td>20 00</td>
</tr>
<tr>
<td>6. Ft. (B. M.) timber for foundations.</td>
<td>1,000</td>
<td>18 00</td>
<td>18 00</td>
<td>25 00</td>
<td>25 00</td>
<td>10 00</td>
<td>10 00</td>
<td>30 00</td>
<td>30 00</td>
</tr>
<tr>
<td>7. Cubic yards rock excavation.</td>
<td>75</td>
<td>4 50</td>
<td>337 50</td>
<td>4 00</td>
<td>300 00</td>
<td>1 50</td>
<td>112 50</td>
<td>4 00</td>
<td>300 00</td>
</tr>
</tbody>
</table>

Totals: $3,858 75 | $3,786 00 | $2,903 00 | $4,880 50
Regulating and Paving with Trap-block Pavement the Carriageway of One Hundred and Forty-second Street, from Third Avenue to Rider Avenue. Security, $2,500. (Time allowed, sixty days.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITY</th>
<th>1: DENIS McGRAH.</th>
<th>2: WM. J. CLARK.</th>
<th>3: F. THILEMAN, JR.</th>
<th>4: THOS. GEARTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PRICE.</td>
<td>AMOUNT.</td>
<td>PRICE.</td>
<td>AMOUNT.</td>
</tr>
<tr>
<td>1. Square yards of new pavement</td>
<td>2,460</td>
<td>$1 89</td>
<td>$4,649 40</td>
<td>$2 04</td>
<td>$5,018 40</td>
</tr>
</tbody>
</table>

Regulating and Paving with Trap-block Pavement the Roadway of One Hundred and Thirty-ninth Street, from Third Avenue to Rider Avenue. Security, $700. (Time allowed, twenty-five days.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITY</th>
<th>1: WM. J. CLARK.</th>
<th>2: DENIS McGRAH.</th>
<th>3: F. THILEMAN, JR.</th>
<th>4: THOS. GEARTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PRICE.</td>
<td>AMOUNT.</td>
<td>PRICE.</td>
<td>AMOUNT.</td>
</tr>
<tr>
<td>1. Square yards of new trap-block pavement</td>
<td>690</td>
<td>$2 04</td>
<td>$1,407 60</td>
<td>$1 87</td>
<td>$1,290 30</td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cubic yards earth excavation</td>
<td>650</td>
<td>$0.25</td>
<td>$162.50</td>
<td>$0.25</td>
<td>$162.50</td>
<td>$0.49</td>
</tr>
<tr>
<td>2. Cubic yards filling</td>
<td>350</td>
<td>$0.25</td>
<td>$87.50</td>
<td>$0.25</td>
<td>$77.00</td>
<td>$0.45</td>
</tr>
<tr>
<td>3. Linear feet new curb</td>
<td>900</td>
<td>$0.70</td>
<td>$63.00</td>
<td>$0.72</td>
<td>$64.80</td>
<td>$0.65</td>
</tr>
<tr>
<td>4. Linear feet old curb</td>
<td>2,650</td>
<td>$0.10</td>
<td>$265.00</td>
<td>$0.11</td>
<td>$291.50</td>
<td>$0.10</td>
</tr>
<tr>
<td>5. Square feet new flagging</td>
<td>7,300</td>
<td>$0.26</td>
<td>$1,898.00</td>
<td>$0.27</td>
<td>$2,025.75</td>
<td>$0.24</td>
</tr>
<tr>
<td>6. Square feet old flagging</td>
<td>7,000</td>
<td>$0.02</td>
<td>$140.00</td>
<td>$0.05</td>
<td>$350.00</td>
<td>$0.03</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$3,183.00</td>
<td>$2,940.50</td>
<td>$3,522.25</td>
<td>$3,974.50</td>
<td>$3,525.00</td>
</tr>
</tbody>
</table>

(Time allowed, seventy days.)
For Rebuilding Superstructure of Bridge 26, Central Park.

<table>
<thead>
<tr>
<th>Name of Bidder</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terence A. Smith</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>John T. McDonald</td>
<td>$19,000.00</td>
</tr>
</tbody>
</table>

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,
WALDO HUTCHINS,
J. HAMPTON ROBB, Commissioners of 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.
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 sim­
ilar 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 Twenty­
fourth 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. Bab­
cock 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,"
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 Fifty-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 projections on a hotel building, to be erected by P. Henry Dugro and Frederick Wagner, at the
At the 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 Twenty-third and Twenty-fourth Wards be directed to place a sign at the junction of Sedgwick avenue and Fordham road.
SEPTEMBER 24, 1892.

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, between Long Island Sound and Trinity avenue. ...... $1,964 62

Doak, George F., basin, etc. ...... Regulating Morningside avenue, West, from 110th street to 10th avenue. ........ 80 00

Del Genovese & Towle, Estimate No. 6 ... Regulating, etc., Gerard avenue, 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. 1 .......... Regulating, 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 Court­land avenue. ............... 1,287 58

O'Grady, Cornelius, Estimate No. 4 ... Regulating 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. .......... 1,305 40

$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, Chairman
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:

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>Bayne's Sixty-ninth Regiment Band..................</td>
<td>$340.00</td>
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<td>Conterno, Luciano.....................................</td>
<td>335.00</td>
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<tr>
<td>Cappa, C. A...........................................</td>
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<td>Connor, George A......................................</td>
<td>110.00</td>
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<td>Central Gas-light Co., The, repairs, etc..........</td>
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<td>to gas-mains..........................................</td>
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<td>Street Improvement Fund—Sewer north side of Southern Boulevard, from summit east of Willis avenue to Brook avenue.......</td>
<td>137.96</td>
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<tr>
<td>Fiske, J. W., bronze rail.........................</td>
<td>294.95</td>
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<td>Leiboldt's Twelfth Regiment Band..................</td>
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<td>Metropolitan Telephone and Telegraph Co., The....</td>
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<td>Weston, Theodore, services.........................</td>
<td>49.50</td>
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<td>Wootton, E. H., walks, Bryant Park, etc. Labor, Maint., Supplies, etc...</td>
<td>530.36</td>
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$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:

1st. 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:

1st. 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 pipe rejected 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 $733 3/4 days' overtime. Referred to the President, with power.
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 1 to May 1, 8 A.M. to 6:30 P.M.

From May 1 to September 1, 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:


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:

1st. 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 semi-annual 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:

1st. 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 Hundred 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 $733\frac{3}{4}$ 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.
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:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>George E. Babcock</td>
<td>699 65</td>
</tr>
<tr>
<td>Thomas Hayden</td>
<td>969 90</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>691 35</td>
</tr>
<tr>
<td>F. Thilemann, Jr., &amp; Co.</td>
<td>841 00</td>
</tr>
<tr>
<td>J. P. &amp; J. H. Kerrigan</td>
<td>778 40</td>
</tr>
<tr>
<td>B. C. Murray</td>
<td>628 00</td>
</tr>
</tbody>
</table>

For enlarging receiving-basin on east side Vanderbilt avenue, 200 feet south One Hundred and Seventy-fifth street:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F. Thilemann, Jr., &amp; Co.</td>
<td>265 00</td>
</tr>
<tr>
<td>George E. Babcock</td>
<td>119 00</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>115 00</td>
</tr>
<tr>
<td>J. P. &amp; J. H. Kerrigan</td>
<td>130 00</td>
</tr>
<tr>
<td>B. C. Murray</td>
<td>145 00</td>
</tr>
</tbody>
</table>

For altering, repairing and improving stable, High Bridge Park:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>John McCarron</td>
<td>267 00</td>
</tr>
<tr>
<td>Charles McCloskey</td>
<td>253 00</td>
</tr>
</tbody>
</table>

For enlarging the hippopotamus tank, per plans and specifications adopted:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Estimate (in dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawrence Martin</td>
<td>969 00</td>
</tr>
<tr>
<td>D. F. Gibb</td>
<td>849 00</td>
</tr>
<tr>
<td>John Cahill</td>
<td>840 00</td>
</tr>
</tbody>
</table>

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:

1st. 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 land-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 Fifty-sixth 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 Twenty-third 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.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$25,000</td>
</tr>
<tr>
<td>For maintenance and government of streets, roads, etc.</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Repairing and maintenance of Bronx river bridges</td>
<td>5,000</td>
</tr>
<tr>
<td>For repairing, cleaning and rebuilding sewers and drains</td>
<td>250,000</td>
</tr>
<tr>
<td>For sprinkling</td>
<td>10,000</td>
</tr>
<tr>
<td>For Cromwell’s creek bridges</td>
<td>25,000</td>
</tr>
<tr>
<td>For the office of the Engineer of Construction, all work</td>
<td>35,000</td>
</tr>
<tr>
<td>For the office of the Topographical Engineer, viz. :</td>
<td></td>
</tr>
<tr>
<td>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</td>
<td>75,000</td>
</tr>
<tr>
<td>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 and places, and the right of way for drains</td>
<td>50,000</td>
</tr>
</tbody>
</table>

Total Amount: $1,475,000

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:

1st. 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.
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.

1890.

<table>
<thead>
<tr>
<th>PERMITS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>C. Callahan</td>
</tr>
<tr>
<td>“</td>
<td>Peter Zapp</td>
</tr>
<tr>
<td>“</td>
<td>A. Maehman</td>
</tr>
<tr>
<td>“</td>
<td>J. H. Droge</td>
</tr>
<tr>
<td>“</td>
<td>John Eichler</td>
</tr>
<tr>
<td>“</td>
<td>Julia A. Solschuck, vault No. 311 Willis avenue, 149 square feet, at seventy-five cents</td>
</tr>
<tr>
<td>“</td>
<td>Timothy Gleason</td>
</tr>
<tr>
<td>“</td>
<td>Mrs. E. A. Drummond</td>
</tr>
<tr>
<td>“</td>
<td>Honora Fitzgerald</td>
</tr>
<tr>
<td>“</td>
<td>Robert Hall</td>
</tr>
<tr>
<td>“</td>
<td>Florie Schmidt</td>
</tr>
<tr>
<td>“</td>
<td>Mary E. Yoste</td>
</tr>
<tr>
<td>“</td>
<td>G. O. Wilson</td>
</tr>
<tr>
<td>“</td>
<td>Henry Huber &amp; Co</td>
</tr>
<tr>
<td>“</td>
<td>L. F. Olt</td>
</tr>
<tr>
<td>“</td>
<td>Mrs. Condon</td>
</tr>
<tr>
<td>“</td>
<td>Jacob Seigel</td>
</tr>
<tr>
<td>“</td>
<td>J. Bennett</td>
</tr>
<tr>
<td>“</td>
<td>Michael Prunty</td>
</tr>
<tr>
<td>“</td>
<td>Sophia Malone</td>
</tr>
<tr>
<td>“</td>
<td>H. A. Lee</td>
</tr>
<tr>
<td>“</td>
<td>E. Gustaveson</td>
</tr>
<tr>
<td>“</td>
<td>Mr. Geyer</td>
</tr>
<tr>
<td>“</td>
<td>Charles F. Briel</td>
</tr>
<tr>
<td>Date</td>
<td>Name</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Sept. 29</td>
<td>Edward Gleischman.</td>
</tr>
<tr>
<td></td>
<td>F. Rohrs.</td>
</tr>
<tr>
<td></td>
<td>Michael Rauh.</td>
</tr>
<tr>
<td></td>
<td>James S. Bryant.</td>
</tr>
<tr>
<td></td>
<td>Jacob Wick, Jr.</td>
</tr>
<tr>
<td></td>
<td>F. Rohrs.</td>
</tr>
</tbody>
</table>

**Total:** $506.75

**LICENSES.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 3</td>
<td>R. M. Watson</td>
<td>$10.88</td>
</tr>
<tr>
<td></td>
<td>Edward Flynn</td>
<td>33.02</td>
</tr>
<tr>
<td></td>
<td>Fifth Avenue Transportation Company</td>
<td>550.00</td>
</tr>
<tr>
<td></td>
<td>W. H. Radford</td>
<td>980.32</td>
</tr>
<tr>
<td></td>
<td>Isidor Isaac (goats)</td>
<td>19.79</td>
</tr>
<tr>
<td></td>
<td>Isidor Isaac (carrousel)</td>
<td>100.65</td>
</tr>
<tr>
<td></td>
<td>Dennis F. Cray</td>
<td>32.59</td>
</tr>
<tr>
<td></td>
<td>Oscar H. Riker</td>
<td>29.83</td>
</tr>
<tr>
<td></td>
<td>Carl H. Shultz</td>
<td>31.98</td>
</tr>
<tr>
<td></td>
<td>Augustus Lawrence</td>
<td>11.04</td>
</tr>
<tr>
<td></td>
<td>Charles Schwarz</td>
<td>104.60</td>
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<tr>
<td></td>
<td>John Lucas</td>
<td>15.05</td>
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<tr>
<td></td>
<td>Matilda Ryan</td>
<td>400.00</td>
</tr>
</tbody>
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**Total:** 2,319.75

**SPECIAL FUND—REPAVING.**

<table>
<thead>
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<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Sept. 2</td>
<td>W. O'Gorman</td>
<td>$6.00</td>
</tr>
<tr>
<td></td>
<td>Richard Zobelt.</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>Richard Zobelt.</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>B. J. Foster</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>Paul G. Decker.</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>Mathew Halpin.</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td>George Stolz.</td>
<td>6.00</td>
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<tr>
<td></td>
<td>Daniel Malone.</td>
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</tr>
<tr>
<td></td>
<td>Thomas C. Andrews.</td>
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<tr>
<td></td>
<td>Paul G. Decker.</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Charles J. Todd.</td>
<td>4.00</td>
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<tr>
<td></td>
<td>Richard Zobelt.</td>
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</tr>
<tr>
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<td>Paul G. Decker.</td>
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<tr>
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<td>John O'Brien</td>
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<tr>
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<td>Christian Fleisch</td>
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<tr>
<td></td>
<td>Paul G. Decker.</td>
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<tr>
<td></td>
<td>John O'Brien.</td>
<td>12.00</td>
</tr>
<tr>
<td></td>
<td>James J. Jones.</td>
<td>20.00</td>
</tr>
<tr>
<td></td>
<td>Paul G. Decker.</td>
<td>10.00</td>
</tr>
</tbody>
</table>

**Total:** 150.00
RENTS.

Sept. 2. William Egan, dwelling, Pelham, August.............. $25 00
" 3. R. M. Watson, dwelling, Pelham, August.................... 25 00
" 3. Philip Reilly, dwelling, Van Cortlandt, to August 31....... 10 00
" 4. S. E. Marshall, dwelling, Pelham, August................... 100 00
" 4. R. A. Maxwell, dwelling, Pelham, August................... 50 00
" 4. George Livingston, dwelling, Van Cortlandt, August........ 5 00
" 9. J. F. Murray, dwelling, Bronx, July and August............ 20 00
" 15. F. A. Hemmer, dwelling, St. Mary's Park, August......... 25 00
" 15. Mary Thomas, dwelling, Pelham, to August 31............. 10 00
" 15. P. T. Weir, shanty, Pelham, August....................... 5 00
" 18. E. S. Tracey, dwelling, Pelham, to August 31............. 12 00

$287 00

$3,263 50

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 Co., Limited .................................. Zoological Department .......... $78 00
Abel Bros., steel .................................. Labor, Maint., Supplies, etc. ........ 7 40
Aschenbach, Charles F., harness, etc. .................................. Labor, Maint., Supplies, etc. .... $30 00
.................................. Maintenance—23d and 24th Wards ............... 25 00

Bayne’s 69th Regiment Band .................................. Music .............................. 170 00
Brown & Fleming, broken stone .................................. Labor, Maint., Supplies, etc. .... 794 43
Barron, James S. & Co., manilla rope .................................. Harlem River Bridges—Maintenance and Special Repairs 5 02
Brown, Martin B., binding, etc .................................. Surveys, Maps and Plans .... 25 00
Consolidated Gas Co., gas .................................. Labor, Maint. and Supplies .... 78 00
.................................. Zooological Department 19 25
.................................. Harlem River Bridges—Maintenance, etc. .......... 15 25
.................................. Police Supplies 28 62
.................................. 155 87

Cappa, C. A .................................. Music .............................. 680 00
Conterno, Luciano .................................. Music .............................. 170 00
Coffin, Paul C., pails, etc .................................. Labor, Maint. and Supplies .... 22 50
Chalfin, S. F., petty disbursements. .................................. Surveys, Maps and Plans $6 01
.................................. Surveying, Laying out, etc ................. 74 02
.................................. 80 03

Collinson, J., wire .................................. Labor, Maint. and Supplies ........ 18 07
Collinson, J., wire .................................. Riverside Park, Construction of 43 67
Chadborn & Coldwell Mfg. Co., repairs, etc .................................. Labor, Maint. and Supplies 62 53
Canda & Kane, sand .................................. Labor, Maint. and Supplies .... 1 00
Chester, John, manure .................................. Riverside Park and Avenue— 600 00
Maintenance of, 1889

Colwell Lead Co., lead pipe, etc .................................. Labor, Maint. and Supplies 21 42
Dunham, Thomas C., oil .................................. Police Supplies .................. 5 30
Decker, Thompson W. & Sons, milk .................................. Zoological Department 12 72
Edwards, Joseph & Co., repairs, Madison 185 00
Avenue Bridge .................................. Harlem River Bridges—Maintenance, etc. .... 225 97
Eben, Felix I .................................. Music .............................. 670 00
Fiske, J. W., dippers .................................. Labor, Maint. and Supplies .... 7 50
Hazzard Powder Co., The, powder .................................. Maintenance—23d and 24th 21 85
Wards, 1889
Haggerty, J. Henry, oil.................................. Labor, Maint. and Supplies........... $28 00
Harlem River Bridges—Maintenance, etc.......................... 5 30
           Maintenance—23d and 24th Wards.......................... 5 15
           New Parks North of Harlem River—Care of...................... 5 85
Keuffel & Esser Co., paper.................................. Morningside Park—Completion of bays................. $44 30
Knickerbocker Ice Co., The, ice.............................. Zoological Department.............. 6 19
Leiboldt’s 12th Regiment Band................................. Music.................................. 72 80
Mott, J. L., Iron Works, The, closets........................ Labor, Maint. and Supplies.......... 170 00
N. Y. Mutual Gas-light Co., The.................................. Labor, Maint. and Supplies......... 68 23
N. Y. Coal Tar Chemical Co., The, composition................ Labor, Maint. and Supplies........... 42 00
Oastler, William Churchill, iron wheel, etc.Maintenance—23d and 24th Wards.......................... 201 80
O’Duffy, E., old horses.................................. Zoological Department.............. 17 00
Perry, William B. & Son, apples, etc........................ Zoological Department.............. 68 00
Patterson Brothers, hardware, etc........................ Labor, Maint. and Supplies.......... 102 25
Rehm & Co., United States Ensign.......................... Labor, Maint., Supplies, etc........... 90 36
Robitzek Brothers, G., coal.................................. Maintenance—23d and 24th Wards.......................... 118 75
Scott, D., fish.................................. Zoological Department.................. 18 75
Stackpole & Brother, repairs to transit, Surveying, 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, letterpress.................................. Labor, Maint. and Supplies........... 43 13
Wootton, E. H., walks, Washington square.......................... Labor, Maint. and Supplies........... 594 08
Young, William, sod.................................. Labor, Maint. and Supplies........... 100 00
Young, William, sod.................................. Central Park—Construction, north of 102d street........... 100 00
Young, Charles C., bread.................................. Zoological Department.............. 74 40

$6,080 32
## Recapitulation

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc</td>
<td>$2,201 09</td>
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<tr>
<td>Zoological Department</td>
<td>520 42</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>256 26</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1889</td>
<td>21 85</td>
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<td>Music</td>
<td>1,860 00</td>
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<td>Harlem River Bridges—Maintenance and Special Repairs</td>
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<td>Riverside Park—Construction of</td>
<td>73 17</td>
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<td>Surveying, Laying-out, etc</td>
<td>119 02</td>
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<td>Surveys, Maps and Plans</td>
<td>31 01</td>
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<td>Police Supplies</td>
<td>33 92</td>
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<tr>
<td>Riverside Park and Avenue—Maintenance of, 1889</td>
<td>600 00</td>
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<tr>
<td>New Parks north of Harlem River—Care and Maintenance of</td>
<td>5 85</td>
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<tr>
<td>Morningside Park—Construction of, completion of bays, etc</td>
<td>6 19</td>
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<tr>
<td>Central Park—Construction north of One Hundred and Second street and west of Fifth avenue</td>
<td>100 00</td>
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</table>

Amounting to the sum of six thousand and eighty dollars and thirty-two cents.

W. HUTCHINS,  
A. GALLUP,  

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., services .................. Am. Museum Natural History, Enlargement of........ 875 30

Curran, John & Co., Estimate No. 8 .......... Sewer in Bungay street, etc.......... 4,074 07

Doak, George F., Estimate No. 2 ............ Regulating, etc., Morningside avenue, West, from 110th street to 10th avenue...... 8,366 40

Fortunato, M., Estimate No. 2 .............. Constructing foundation wall, Mount Morris Park........ 1,566 60

Hanna, Robert & Co., Estimate No. 4 ...... Grading, draining, etc., Van Cortlandt Park Parade Ground ........ 8,461 42
OCTOBER 8, 1890.

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 Boston avenue, Jefferson to Bristow streets .......... 87 08
McLaughlin & McGrath, payment on acceptance .......... 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, between the 23d and 24th Wards line and 171st street 139 07
Smith, Jas. B., Estimate No. 4 .......... Am. Museum of Natural History—Enlargement of .......... 35,012 00
Tuckerman, Arthur Lyman, commission Met. Museum of Art, Completion of .......... 93 08
Tuckerman, Arthur Lyman, commission Met. Museum of Art—Excavation, etc .......... 197 20
Vorndran, Adam, payment on acceptance. Sewer in 139th street from Brook to St. Ann's avenue, 2,031 89

RECAPITULATION.

<table>
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<tr>
<th>Description</th>
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<td>Street Improvement Fund</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>22,162 96</td>
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<td>American Museum Natural History, Enlargement of</td>
<td>35,887 30</td>
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<td>Mt. Morris Park, Construction of</td>
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<td>Van Cortlandt Park Parade Ground, Construction of</td>
<td>8,461 42</td>
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<tr>
<td>Metropolitan Museum of Art, Excavation, etc</td>
<td>4,141 70</td>
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<td>Metropolitan Museum of Art, Completion of</td>
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<tr>
<td>Total</td>
<td>$92,924 46</td>
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</table>

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

W. HUTCHINS, | Auditing Committee.
A. GALLUP, __

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 bill, and submit the same to the Board for approval:

Glis, Thomas J., payment on acceptance. Sewer, etc., in Railroad avenue, east, near 153d street and across N. Y. & H. R. R. property.

$21,582 23

RECAPITULATION.

Street Improvement Fund ................................................. $21,582 23

W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, October 8, 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, Hutchins, Robb—4.

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:

Doak, George F., payment on acceptance. Relaying pavement, etc., in Transverse Road No. 3.

$5,571 87

RECAPITULATION.

Labor, Maintenance, Supplies, etc ........................................ $5,571 87

Amounting to the sum of five thousand five hundred and seventy-one dollars and eighty-seven cents.

W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, October 8, 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, Hutchins, Robb—4.

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:

Johnson Company, The Constructing railway tracks in Transverse Road No. 3.

$11,950 00

RECAPITULATION.

Constructing railway tracks in Transverse Road No. 3, Central Park $11,950 00

Amounting to the sum of eleven thousand nine hundred and fifty dollars.

W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, October 8, 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, 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:

Morgan, J. Pierpont, Treasurer—Salaries, etc., American Museum Natural History.

<table>
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<th>Description</th>
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<tr>
<td>September Maintenance—Museums</td>
<td>$2,138.13</td>
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<tr>
<td>Mason, F. H. D., petty disbursements, Labor, Maint., Supplies, etc.</td>
<td>$127.85</td>
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<tr>
<td>Morningside Park—Maintenance</td>
<td>$8.50</td>
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<tr>
<td>New Parks North Harlem River, Care of</td>
<td>$24.10</td>
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<tr>
<td>Police—Supplies</td>
<td>$26.25</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>$41.08</td>
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<td>Van Cortlandt Park Parade Ground, Construction of</td>
<td>$10.00</td>
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<tr>
<td>Moore, Joseph, amount retained</td>
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<td>O'Grady, James W., amount retained, Sewer, north side Southern Boulevard,</td>
<td>$1,269.00</td>
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<td>Willis to Brook avenue</td>
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<td>Thilemann, F., Jr., payment on acceptance. Regulating 148th street, from</td>
<td>$2,237.34</td>
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<td>3d to Courtland avenue</td>
<td>$75.00</td>
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Recapitulation.

<table>
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<th>Description</th>
<th>Amount</th>
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<tr>
<td>Maintenance—Museums</td>
<td>$2,138.13</td>
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<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$202.85</td>
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<td>Morningside Park, Maintenance of</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
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<td>Police—Supplies</td>
<td>$26.25</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>$41.08</td>
</tr>
<tr>
<td>Van Cortlandt Park Parade Ground, Construction of</td>
<td>$10.00</td>
</tr>
<tr>
<td>Street Improvement Fund</td>
<td>$3,693.83</td>
</tr>
</tbody>
</table>

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:


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.
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 patrolling, 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.
TUESDAY, OCTOBER 14, 1890—ADJOURNED MEETING, 11 A.M.

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

The following communications were received:

From the Secretary of the Civil Service Examining Board, submitting the following list of persons eligible for appointment as Park Policemen:

- J. F. McCarthy.
- Thomas J. Howard.
- John Hoey.
- Hugh J. Gibbon.
- James Naughton.
- J. F. Sullivan.
- James Quinn.
- Charles Hodgins.
- E. H. Kelly.
- J. J. Cain.
- J. J. Stein.
- Wm. J. Capper.
- Thomas Walsh.
- 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.
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.
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.
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, 1889.

- Labor, Maint.—General Maintenance: $1.29
- Police-Supplies: 3.89

Conway & Co., coal.

New Parks North of Harlem River, Care of: $5.18

Cady, J. C. & Co., professional services... American Museum of Natural History, Enlargement of: 5.25 510 50

Fiske, J. W., iron railing, etc. Zoological Department: 213 00

Metropolitan Telephone & Telegraph Co.

(The) Telephonic Service: 333 33

Myers, C. H., petty disbursements... Surveys, Maps and Plans: $29.53

- Maintenance—23d and 24th Wards: 1.83

- 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

- Portchester Wagon Co., wagon... Surveys, Maps and Plans: 80 00

- Rockwood, George G., maps, etc. Labor, Maint., Supplies: 35 00

- Smith, James B., Estimate No. 5... American Museum of Natural History, Enlargement of: 20,426 00

- Telfer, George, sash, etc. Metropolitan Museum of Art, Completion of: 532 00

**Recapitulation.**

- Labor, Maintenance, Supplies—General Maintenance, 1889: $1.29
- Police—Supplies: 3.89
- American Museum of Natural History, Enlargement of: 20,930 50
- Surveys, Maps and Plans: 109.53
- Labor, Maintenance, Supplies, etc: 1,085 00
- New Parks—North Harlem River, Care and Maintenance of: 5.25
- 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

**Total:** $23,351.62
Amounting to the sum of twenty-three thousand three hundred and fifty-one dollars and sixty-two cents.

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.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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:
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.)*

<table>
<thead>
<tr>
<th>ITEMS,</th>
<th>QUANTITY</th>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet 15-inch pipe sewer.</td>
<td>470</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2. Linear feet 12-inch pipe sewer.</td>
<td>470</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Spurs</td>
<td>115</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Manholes</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Cubic yards rock excavation</td>
<td>380</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Cubic yards concrete in place.</td>
<td>5</td>
<td>50</td>
<td>45</td>
<td>60</td>
<td>45</td>
<td>60</td>
<td>45</td>
</tr>
<tr>
<td>7. Feet (B. M.) of timber</td>
<td>1,000</td>
<td>30</td>
<td>40</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

| 1 | H. B. Towle. |          | 470 | $4.00 | $1,880 00 |          | 470 | $4.00 | $1,222 00 |          | 470 | $4.00 | $1,222 00 |          | 470 | $4.00 | $1,222 00 |
| 2 | John A. Devlin. |          | 370 | $4.00 | $1,480 00 |          | 370 | $4.00 | $1,110 00 |          | 370 | $4.00 | $1,110 00 |          | 370 | $4.00 | $1,110 00 |
| 3 | M. Loughlin & McGrath. |          | 115 | $3.00 | $103 50 |          | 115 | $3.00 | $86 50 |          | 115 | $3.00 | $86 50 |          | 115 | $3.00 | $86 50 |
| 4 | M. J. Leahy. |          | 9 | $1.50 | $45 00 |          | 9 | $1.50 | $45 00 |          | 9 | $1.50 | $45 00 |          | 9 | $1.50 | $45 00 |
| 5 | P. V. Murray. |          | 1,000 | $1.50 | $1,520 00 |          | 1,000 | $1.50 | $1,520 00 |          | 1,000 | $1.50 | $1,520 00 |          | 1,000 | $1.50 | $1,520 00 |
| 6 | Cubic yards concrete in place. |          | 5 | $1.50 | $25 00 |          | 5 | $1.50 | $25 00 |          | 5 | $1.50 | $25 00 |          | 5 | $1.50 | $25 00 |
| 7 | Feet (B. M.) of timber |          | 1,000 | $2.50 | $30 00 |          | 1,000 | $2.50 | $30 00 |          | 1,000 | $2.50 | $30 00 |          | 1,000 | $2.50 | $30 00 |
| Totals |          |          |          | $5,357 25 |          |          | $3,303 50 |          |          |          | $4,035 50 |          |          | $3,891 00 |          | $4,072 00 |
Regulating and Paving with Granite-block Pavement the Roadway of One Hundred and Thirty-eighth 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.)

<table>
<thead>
<tr>
<th>ITEM.</th>
<th>QUANTITY</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>JAS. POLLOCK</td>
<td>THOS. GEARY</td>
<td>F THILEMANN, JR.</td>
<td>W.F. CUNNINGHAM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PRICE</td>
<td>AMOUNT</td>
<td>PRICE</td>
<td>AMOUNT</td>
</tr>
<tr>
<td>1. Square yards of new granite-block pavement</td>
<td>5,300</td>
<td>$2 25</td>
<td>$12,060 00</td>
<td>$2 47</td>
<td>$13,239 20</td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITY</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>P.V. MURRAY</td>
<td>A.E. MORAN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PRICE</td>
<td>AMOUNT</td>
<td>PRICE</td>
</tr>
<tr>
<td>1. Cubic yards of filling</td>
<td>16,000</td>
<td>59</td>
<td>$9,440 00</td>
<td>65</td>
</tr>
<tr>
<td>2. Lineal feet new curb-stone</td>
<td>3,600</td>
<td>69</td>
<td>2,484 00</td>
<td>65</td>
</tr>
<tr>
<td>3. Square feet new flagging</td>
<td>14,500</td>
<td>29</td>
<td>4,205 00</td>
<td>25</td>
</tr>
<tr>
<td>4. Square feet new bridge-stones</td>
<td>480</td>
<td>69</td>
<td>331 20</td>
<td>55</td>
</tr>
<tr>
<td>5. Receiving-basins to be altered</td>
<td>2</td>
<td>$150 00</td>
<td>300 00</td>
<td>$160 00</td>
</tr>
<tr>
<td>6. Lineal feet 12-inch pipe-drains</td>
<td>100</td>
<td>2 50</td>
<td>250 00</td>
<td>2 50</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>$17,010 20</td>
<td>$17,199 00</td>
</tr>
</tbody>
</table>

For Rebuilding Superstructure of Bridge 26, Central Park.

<table>
<thead>
<tr>
<th>NAME OF BIDDER</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Mansfield</td>
<td>$11,774 00</td>
</tr>
</tbody>
</table>
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 out 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.
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. Laflin 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.
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:
Ayes—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 11 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, Twenty-third 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 condition 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.
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 ............................... Labor, Maint., Supplies, etc. ................ $6,529 06

Riverside Park and Avenue, Maint. of ......................... $7,944 28

Cady, J. C. & Co., professional services...American Museum Natural History, Enlargement of ................ 168 05

Longstaff & Hurd, cases, etc., payment on acceptance .................. American Museum Natural History, Enlargement of ................ 1,910 00

Mandeville, H. & Son, altering cases, etc., payment on acceptance ... American 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

Recapitulation.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$6,529 06</td>
</tr>
<tr>
<td>Riverside Park and Avenue, Maintenance of</td>
<td>$1,415 22</td>
</tr>
<tr>
<td>American Museum Natural History, Enlargement of</td>
<td>$3,529 05</td>
</tr>
<tr>
<td>Street Improvement Fund.</td>
<td>$4,198 93</td>
</tr>
</tbody>
</table>

| Total                                                                      | $15,672 26|
[OCTOBER 22,

223

1890.

Amounting to the sum of fifteen thousand six hundred and seventy-two dollars and twenty-six
cents.
W. HUTCHINS, tAd'
A. GALLUP,
f u ltmg C omml'ttee.
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 tbat they have examined and audited the following
bills, and submit the same to the Board for approval:
Gerry, Allston & Co., Estimate No.8 ..... Regulating 3d avenue, from
line of 23d and. 24th Wards
to Pelham avenue ..
McGrath, Denis, Estimate No.1 ......... Regulating and paving 146th
street, from 3d avenue to St.
1, 21 5 41

Ann's avenue ............ .
McGrath, Denis, Estimate No.2 ......... Regulating and paving 140th
street, from 3d avenue to
Brook avenue ............ .

3,014 62

Spencer, Louis E., Estimate NO.7 ........ Regulating, etc., Webster avenue, from 165th street to
173d street. .............. .
$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, tAd"
.
A. GALLUP,
f u Itmg Commlttee.
NEW

YORK,

October 22, 1890'

The above-mentioned bills having been read and passed on separately, on motion, the same
were approved and ordered trausmitted 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 bill, and submit the same to the Board for approval:
Tuckerman, Arthur Lyman, professional
services. _......................... Metropolitan Museum of ArtCompletion of North Extension. _................ .


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.

A. GALLUP, \[ 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:

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abeel Brothers, iron etc</td>
<td>Labor, Maint., Supplies etc</td>
<td>$5.00</td>
</tr>
<tr>
<td>Brown, Martin, B., binding etc</td>
<td>Surveys, Maps and Plans</td>
<td>$75.00</td>
</tr>
<tr>
<td>Barron, James S. &amp; Co., sash cord etc</td>
<td>Labor, Maint., Supplies etc.</td>
<td>$9.18</td>
</tr>
<tr>
<td>Cappa, C. A.</td>
<td>Music</td>
<td>$220.00</td>
</tr>
<tr>
<td>Chadborn &amp; Coldwell Manufacturing Co., lawn mowers</td>
<td>Riverside Park—Construction of</td>
<td>$38.99</td>
</tr>
<tr>
<td>Coldwell Lead Co., lead pipe</td>
<td>Riverside Park and Avenue—Labor, Maint., Supplies etc.</td>
<td>$534.00</td>
</tr>
<tr>
<td>Edwards, Jos. &amp; Co., iron wheels etc</td>
<td>Harlem River Bridges—Maint. and Special Repairs</td>
<td>$102.17</td>
</tr>
<tr>
<td>Fayerweather &amp; Ladew, belting etc</td>
<td>Labor, Maint., Supplies etc</td>
<td>$44.96</td>
</tr>
<tr>
<td>Gillis &amp; Geoghegan, belting etc</td>
<td>Labor, Maint., Supplies etc</td>
<td>$11.00</td>
</tr>
<tr>
<td>Higginum Manufacturing Corporation, The, plowhandles</td>
<td>Maintenance—23d and 24th Wards</td>
<td>$10.50</td>
</tr>
<tr>
<td>Huffman, Theo. P. &amp; Co., salt etc</td>
<td>Maintenance—23d and 24th Wards</td>
<td>$2.50</td>
</tr>
<tr>
<td>Hodgman Rubber Co., rubber boots</td>
<td>New Parks North of Harlem River, Care of</td>
<td>$32.40</td>
</tr>
<tr>
<td>Haggerty, J. Henry, oil</td>
<td>Labor, Maint., Supplies etc</td>
<td>$23.00</td>
</tr>
<tr>
<td></td>
<td>New Parks North of Harlem River, Care of</td>
<td>$5.00</td>
</tr>
<tr>
<td>Keuffel &amp; Esser Co., process paper</td>
<td>Surveying, Laying out, etc</td>
<td>$5.18</td>
</tr>
<tr>
<td>Leiboldt's 12th Regiment Band</td>
<td>Music</td>
<td>$160.00</td>
</tr>
<tr>
<td>Merrill &amp; Wehrle Charcoal Co., charcoal</td>
<td>Labor, Maint., Supplies etc</td>
<td>$6.00</td>
</tr>
<tr>
<td>Murray, J. J., Dr., horseshoeing etc</td>
<td>Maintenance—23d and 24th Wards</td>
<td>$39.50</td>
</tr>
</tbody>
</table>
New York Chemical Coal Tar Co., The, composition $99.44
Perry, W. B. & Sons, carrots, etc. Zoological Department $253.75
Thorburn, Jas. M. & Co., grass seed, etc. Riverside Park—Construction of $50.08

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$204.72</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>75.00</td>
</tr>
<tr>
<td>Surveying, Laying out, etc.</td>
<td>5.18</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs</td>
<td>102.17</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>253.75</td>
</tr>
<tr>
<td>Music</td>
<td>380.00</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>52.50</td>
</tr>
<tr>
<td>Riverside Park—Construction of</td>
<td>89.07</td>
</tr>
<tr>
<td>Riverside Park and Avenue—Maintenance of</td>
<td>5.34</td>
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<tr>
<td>New Parks North of Harlem River—Care and Maintenance of</td>
<td>37.40</td>
</tr>
<tr>
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<td>$1,205.13</td>
</tr>
</tbody>
</table>

Amounting to the sum of twelve hundred and five dollars and thirteen cents.

W. HUTCHINS, { Auditing Committee.
A. GALLUP,       

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.

CHARLES De F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

MONDAY, OCTOBER 27, 1890—ADJOURNED MEETING, 11 A.M.

Present—Commissioner Robb.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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.

Charles De F. Burns, Secretary.
DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, NOVEMBER 12, 1890—STATED MEETING, II 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 Killien 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:

1st. 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 statue of Major-General Hancock, offered to be erected on the parks, be and hereby is accepted, and that a site therefore 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 Presidents 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:

1st. 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.
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:

1st. 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, Twenty-fourth 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 over­
time 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:

1st. 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 ................ Met. Museum of Art, Completion of .............. $42 00
Abeel Brothers, steel rods .................. Surveys, 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 Harlem River .................. 3 22
Surveying, Laying-out, etc ................ 109 06 ........................................ 121 85
Curley, M., rubber top ...................... Labor, Maint., Supplies, etc ........ 40 00
Dunham, Thomas C., white lead, etc ....... Labor, Maint., Supplies, etc ........ 57 98
Dahlman, I. H., bay horse .................. Police—Supplies .................. 275 00
Drs. Giffen and Loomes, professional services, etc .................. Labor, Maint., Supplies, etc .................. $269 00
Police—Supplies .................. 237 00
Maintenance—23d and 24th Wards .................. 5 00 ........................................ 511 00
Hodgman Rubber Co., sheet rubber....... Labor, Maint., Supplies, etc. $9 75
Harmer, Hays & Co., sponges, etc....... Maintenance—23d and 24th
................................................. 2 50
Wards
Keuffel & Esser Co., paper.............. Labor, Maint., Supplies, etc. 5 76
Knox, E. M., police helmets, 1888....... Police—Supplies 4 70
Levy, A., glass, etc....................... Met. Museum of Art, Complet.
......................................... 317 42
tion of
McCarty, Thos., daily papers......... Labor, Maint., Supplies, etc. 21 54
Morgan, George P., chairs.............. Surveys, Maps and Plans 6 00
Mott, Jordan L., executor, rents....... Rents and Repairs 225 00
Rehm & Co., flag......................... Labor, Maint., Supplies 6 75
Schuyler, G. L. & Co., spruce timber.. Sewers and Drains 327 80
Scott, D., fish.......................... Zoological Department 52 50
Thorburn, James M. & Co., peat, etc... Labor, Maint., Supplies 17 75
Simpson, John B., executor, rent...... Rents and Repairs 195 00
Young, William, sod.................... Labor, Maint., Supplies 80 00
Young, Charles C., bread.............. Zoological Department 72 00

RECAPITULATION.

Labor, Maintenance, Supplies, etc............................... $511 53
Metropolitan Museum of Art, Completion of........................ 359 42
Surveys, Maps and Plans........................................ 25 89
Police—Supplies.................................................. 512 00
Police—Supplies, 1888........................................... 4 70
Maintenance—Twenty-third and Twenty-fourth Wards........... 7 50
Sewers and Drains................................................ 327 80
New Parks north of Harlem River—Locating, Monumenting, etc... 3 22
Surveying, Laying-out, etc................................. 109 06
Rents and Repairs............................................... 420 00
Zoological Department........................................... 124 50

$2,405 62

Amounting to the sum of two thousand four hundred and five dollars and sixty-two cents.

W. HUTCHINS, Auditing Committee.
A. GALLUP,  

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:

Collins, Charles W., Estimate No. 7..... Sewer in 138th street, between L. I. Sound and Trinity avenue. $1,888 18
Curran, John & Co., Estimate No. 9..... Sewer in Bungay street, etc... 5,610 15
Leahy, M. J., Estimate No. 1.......... Regulating, etc., 161st street, from 3d avenue to Gerard avenue. 3,612 70
Leslie, James S., amount retained...... Sewer in East 142d street, bet. Rider and 3d avenues. 337 83
Murray, B. C., amount retained....... Regulating basin, etc., south side 149th street, opposite Trinity avenue. 6 90
O'Grady, Cornelius, payment on acceptance. Regulating East 138th street, bet. St. Ann's avenue and Southern Boulevard... 2,835 06

**Recapitulation.**

<table>
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<th>Description</th>
<th>Amount</th>
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<td>$14,290 82</td>
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<tr>
<td>Total</td>
<td>$14,290 82</td>
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<td>Amounting to the sum of fourteen thousand two hundred and ninety dollars and eighty-two cents.</td>
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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. 2..... Sewer, etc., in 148th street, bet. Railroad avenue and Courtland avenue. 1,834 70
Edwards, James H., amount retained..... Sewer in 156th street, from Brook to St. Ann's avenue. 159 59
Moran, A. E., payment on acceptance... Regulating, etc., east side Railroad avenue, from 156th to 161st street. 3,116 96

**Recapitulation.**

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<td>$5,652 45</td>
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<td>Amounting to the sum of five thousand six hundred and fifty-two dollars and forty-five cents.</td>
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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, Auditing Committee.

Waldo Hutchins,

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:

<table>
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<tr>
<th>Name</th>
<th>Description</th>
<th>Amount</th>
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<td>Brown, John S.</td>
<td>Sewer, Railroad avenue, East, between Harlem river and 158th street</td>
<td>$3,343.44</td>
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<td>Cady, J. C. &amp; Co.</td>
<td>Professional services, Am. Museum of Natural History—Enlargement of</td>
<td>548.77</td>
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<td>Devlin, John A.</td>
<td>Sewer in 149th street, between Railroad avenue and Courtland avenue</td>
<td>697.98</td>
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<td>Doak, George F.</td>
<td>Payment on acceptance, Regulating, etc., Morningside avenue, West, from 110th street to 10th avenue</td>
<td>6,759.53</td>
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<td>Hanna, Robert &amp; Co.</td>
<td>Estimate No. 5, Van Cortlandt Park Parade Ground—Drainage, etc</td>
<td>10,359.48</td>
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<td>Leahy, M. J.</td>
<td>Payment on acceptance, Sewer in 3d avenue, between 165th and 168th streets</td>
<td>5,016.13</td>
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<td>McCloskey, Charles</td>
<td>Repairs, sheds, Labor, Maint., Supplies, etc</td>
<td>253.00</td>
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<td>Murray, B. C.</td>
<td>Estimate No. 2, Regulating, etc., 169th street, from Vanderbilt to Franklin avenue</td>
<td>2,199.05</td>
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<td>Moore, Joseph</td>
<td>Estimate No. 2, Repairs, roof, etc., Completion of Met. Museum of Art</td>
<td>4,040.00</td>
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<td>Pottier, Stymus &amp; Co.</td>
<td>Estimate No. 3, Erecting pedestals, Met. Museum of Art</td>
<td>1,236.06</td>
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<td>Smith, James B.</td>
<td>Estimate No. 10, Am. Museum of Natural History—Enlargement of</td>
<td>24,880.00</td>
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<td>Smith, James B.</td>
<td>Estimate No. 6, Am. Museum of Natural History—Enlargement of</td>
<td>21,950.60</td>
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Weston, Theodore, professional services... Met. Museum of Art—Completion of... $61 80
Weston, Theodore, professional services... Met. Museum of Art—Completion of... 101 00

$82,068 64

RECAPITULATION.
Street Improvement Fund ............................................................. $18,015 93
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

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:

Consolidated Gas Co., gas ........................................ Labor, Maint. and Supplies... $111 50
Zoological Department ..... 25 25
Harlem River Bridges—Maintenance and Supplies .... 17 50
Police—Supplies .................. 32 50

$186 75

Emigrant Industrial Savings Bank ........ Rent Nos. 49 and 51 Chambers street ........ 1,625 00
Mason, F. H. D., petty disbursements,... Labor, Maint. and Supplies... $148 86
Maintenance—23d and 24th Wards ...................... 51 86
Zoological Department ...... 32 10
New Parks north of Harlem River—Care of .... 24 80
Van Cortlandt Park Parade Ground ................. 4 75
Police—Supplies .................. 8 85

271 22
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<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>McCloskey, Charles, repairs, etc.</td>
<td>$160.00</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of</td>
<td>56.54</td>
</tr>
<tr>
<td>Myers, C.H., petty disbursements.</td>
<td>45.87</td>
</tr>
<tr>
<td>Metropolitan Telephone and Telegraph Co.</td>
<td></td>
</tr>
<tr>
<td>(The) Telephonic Service.</td>
<td>333.33</td>
</tr>
<tr>
<td>N. Y. Mutual Gas-light Co. (The), gas. Labor, Maint., Supplies, etc.</td>
<td>69.83</td>
</tr>
<tr>
<td>O'Donnell, Nicholas, coal.</td>
<td>142.71</td>
</tr>
<tr>
<td>Harlem River Bridges - Maintenance and Special Repairs</td>
<td>71.25</td>
</tr>
<tr>
<td>Royal Horse Association, Limited.</td>
<td>500.00</td>
</tr>
<tr>
<td>Ruhe, Louis, panther. Zoological Department.</td>
<td>175.00</td>
</tr>
<tr>
<td>Wells, Fargo &amp; Co., express snakes. Zoological Department.</td>
<td>10.00</td>
</tr>
<tr>
<td>Wootton, E. H., asphalt walk. Labor, Maint. and Supplies.</td>
<td>894.81</td>
</tr>
<tr>
<td>Total</td>
<td>$4,329.77</td>
</tr>
</tbody>
</table>

Recapitulation:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$1,270.87</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>242.35</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of</td>
<td>184.80</td>
</tr>
<tr>
<td>Harlem River Bridges - Maintenance and Special Repairs</td>
<td>18.92</td>
</tr>
<tr>
<td>Van Cortlandt Park Parade Ground - Construction of</td>
<td>4.75</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>56.54</td>
</tr>
<tr>
<td>Police - Supplies</td>
<td>541.35</td>
</tr>
<tr>
<td>Telephonic Service</td>
<td>333.33</td>
</tr>
<tr>
<td>Rents and Repairs</td>
<td>1,625.00</td>
</tr>
<tr>
<td>Maintenance - Twenty-third and Twenty-fourth Wards</td>
<td>51.86</td>
</tr>
<tr>
<td>Total</td>
<td>$4,329.77</td>
</tr>
</tbody>
</table>

Amounting to the sum of four thousand three hundred and twenty-nine dollars and seventy-seven cents.

W. Hutchins, A. Gallup, 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.
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 sixty-three 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, 1890, 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 11 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:

The President reported that he had ordered the employment on probation, as Park Policemen, of the following named men:

- Charles Hodgins.
- Frank Dowd.
- J.J. Cain.
- William T. Blake.
- William F. Driscoll.
- William C. Zwisler.
- B. M. Devine.
- Thomas J. Howard.
- John Hoey.
- Hugh J. Gribbon.
- James Quinn.
- Myles J. Cavanagh.
- Christopher McMahon.
- M. F. Tallon.
- James J. Curtain.
- Charles Baptist.
- S. T. Terwelliger.
- John McKenna.
- Edward O'Loughlin.

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 patrolling, 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 patrolling, 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.

CHARLES DE F. BURNS, Secretary.
DEPARTMENT OF PUBLIC PARKS.

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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1 GAFFNEY &amp; MARSH.</th>
<th>2 MCLAUGHLIN &amp; MCGRATH.</th>
<th>3 B. C. MURRAY.</th>
<th>4 A. E. MORAN.</th>
<th>5 I. W. WARDELL.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic yards earth excavation</td>
<td>2,500</td>
<td>$0.25</td>
<td>$625.00</td>
<td>$0.75</td>
<td>$1,875.00</td>
<td>$0.33</td>
</tr>
<tr>
<td>Cubic yards rock excavation</td>
<td>2,500</td>
<td>$1.00</td>
<td>$2,000.00</td>
<td>$1.50</td>
<td>$2,000.00</td>
<td>$1.25</td>
</tr>
<tr>
<td>Cubic yards filling</td>
<td>2,500</td>
<td>$625.00</td>
<td>$1,500.00</td>
<td>$5.00</td>
<td>$1,494.00</td>
<td>$59.00</td>
</tr>
<tr>
<td>Linear feet new curb-stones</td>
<td>60</td>
<td>$1,758.00</td>
<td>$1,758.00</td>
<td>$750.00</td>
<td>$1,200.00</td>
<td>$1,728.70</td>
</tr>
<tr>
<td>Linear feet old curb-stones</td>
<td>20</td>
<td>$2.00</td>
<td>$40.00</td>
<td>$2.00</td>
<td>$40.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>Square feet new flagging</td>
<td>61,450</td>
<td>$2,622.93</td>
<td>$2,622.93</td>
<td>$2,280.00</td>
<td>$2,736.00</td>
<td>$24.00</td>
</tr>
<tr>
<td>Square feet old flagging</td>
<td>150</td>
<td>$6.00</td>
<td>$1,500.00</td>
<td>$3.00</td>
<td>$1,500.00</td>
<td>$3.00</td>
</tr>
<tr>
<td>Square feet new bridge-stones</td>
<td>1,000</td>
<td>$600.00</td>
<td>$600.00</td>
<td>$50.00</td>
<td>$500.00</td>
<td>$59.00</td>
</tr>
<tr>
<td>Cubic yards dry rubble masonry</td>
<td>100</td>
<td>$100.00</td>
<td>$100.00</td>
<td>$100.00</td>
<td>$100.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$8,338.00</td>
<td>$8,213.10</td>
<td>$8,035.20</td>
<td>$8,348.60</td>
<td></td>
</tr>
</tbody>
</table>

(Time allowed, 100 days.)
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).—Continued.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ED. N. LYNCH.</td>
<td>FERD. BOHMER, JR.</td>
<td>M. J. LEAHY.</td>
<td>HANDIBODE &amp; CATTABERY.</td>
</tr>
<tr>
<td>1. Cubic yards earth excavation</td>
<td>2,500</td>
<td>$0.30</td>
<td>$750.00</td>
<td>$0.30</td>
<td>$750.00</td>
</tr>
<tr>
<td>2. Cubic yards rock excavation</td>
<td>2,000</td>
<td>1.50</td>
<td>3,000.00</td>
<td>1.15</td>
<td>2,300.00</td>
</tr>
<tr>
<td>3. Cubic yards filling</td>
<td>2,500</td>
<td>2.00</td>
<td>5,000.00</td>
<td>2.00</td>
<td>5,000.00</td>
</tr>
<tr>
<td>4. Linear feet new curb-stones</td>
<td>12,400</td>
<td>1.50</td>
<td>1,864.00</td>
<td>2.00</td>
<td>2,736.00</td>
</tr>
<tr>
<td>5. Linear feet old curb-stones</td>
<td>150</td>
<td>1.15</td>
<td>1,758.00</td>
<td>1.00</td>
<td>1,758.00</td>
</tr>
<tr>
<td>6. Square feet new flagging</td>
<td>1,000</td>
<td>5.1</td>
<td>5,054.00</td>
<td>5.00</td>
<td>5,000.00</td>
</tr>
<tr>
<td>7. Square feet old flagging</td>
<td>100</td>
<td>1.90</td>
<td>190.00</td>
<td>1.90</td>
<td>190.00</td>
</tr>
<tr>
<td>8. Square feet new bridge-stones</td>
<td></td>
<td>$10,011.20</td>
<td>$8,985.00</td>
<td>$8,984.20</td>
<td>$7,982.70</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$10,011.20</td>
<td>$8,985.00</td>
<td>$8,984.20</td>
<td>$7,982.70</td>
</tr>
</tbody>
</table>

NOVEMBER 26, 1890.
NOVEMBER 26, 1890.

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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>WM. E. DEAN.</td>
<td>ED. N. LYNCH.</td>
<td>D. W. MORAN.</td>
<td>P. V. MURRAY.</td>
<td>FRED. BOMMER, JR.</td>
<td>A. E. MORAN.</td>
</tr>
<tr>
<td>1. Cubic yards of filling</td>
<td>99,000</td>
<td>$2 25</td>
<td>$222,750 00</td>
<td>$0 60</td>
<td>$59,400 00</td>
</tr>
<tr>
<td>2. Lineal feet new curb-stone</td>
<td>10,600</td>
<td>1</td>
<td>106 00</td>
<td>70</td>
<td>7,420 00</td>
</tr>
<tr>
<td>3. Square feet new flagging</td>
<td>41,500</td>
<td>1</td>
<td>415 00</td>
<td>33</td>
<td>12,450 00</td>
</tr>
<tr>
<td>4. Square feet new bridge-stones</td>
<td>8,350</td>
<td>1</td>
<td>83 50</td>
<td>60</td>
<td>5,010 00</td>
</tr>
<tr>
<td>5. Cubic yards rubble masonry</td>
<td>50</td>
<td>5 00</td>
<td>250 00</td>
<td>3 00</td>
<td>150 00</td>
</tr>
<tr>
<td>6. Lineal feet 12-inch pipe-drains</td>
<td>300</td>
<td>3 00</td>
<td>1,500 00</td>
<td>1 00</td>
<td>300 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td>$225,104 50</td>
<td>$84,730 00</td>
</tr>
</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>P. V. MURRAY.</td>
<td>FRED. BOMMER, JR.</td>
<td>A. E. MORAN.</td>
<td>E. N. LYNCH.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Cubic yards filling</td>
<td>9,200</td>
<td>$6 69</td>
<td>$1,513 00</td>
<td>$49 49</td>
<td>$1,078 00</td>
</tr>
<tr>
<td>2. Lineal feet new curb-stone</td>
<td>650</td>
<td>69</td>
<td>448 50</td>
<td>65</td>
<td>422 50</td>
</tr>
<tr>
<td>3. Square feet new flagging</td>
<td>2,630</td>
<td>28</td>
<td>736 40</td>
<td>25</td>
<td>657 50</td>
</tr>
<tr>
<td>4. Square feet new bridge-stones</td>
<td>400</td>
<td>50</td>
<td>200 00</td>
<td>75</td>
<td>300 00</td>
</tr>
<tr>
<td>5. Cubic yards dry rubble masonry</td>
<td>550</td>
<td>2 00</td>
<td>1,100 00</td>
<td>2 00</td>
<td>1,100 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td>$4,002 90</td>
<td>$3,558 00</td>
</tr>
</tbody>
</table>
Regulating and Paving with Granite-block Pavement the Roadway of One Hundred and Sixty-ninth Street, between the New York and Harlem Railroad and Franklin Avenue, etc. Security, $8,000. (Time allowed 80 days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
<th>5.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>JOHN WHITE.</td>
<td>WILLIAM KELLY.</td>
<td>MATTHEW BAIRD.</td>
<td>F. THILEMAN, JR.</td>
<td>P. H. MCCULLAGH.</td>
</tr>
<tr>
<td>1. Square yards new granite-block pavement..............................</td>
<td>5100</td>
<td>$2.63</td>
<td>$13,413.00</td>
<td>$2.30</td>
<td>$1,730.00</td>
<td>$2.55</td>
</tr>
<tr>
<td>2. Square feet new bridge-stones for crosswalks..........................</td>
<td>1330</td>
<td>70</td>
<td>931.00</td>
<td>50</td>
<td>665.00</td>
<td>55</td>
</tr>
<tr>
<td>Totals...............</td>
<td></td>
<td>$14,341.00</td>
<td>$12,395.00</td>
<td>$3,736.50</td>
<td>$15,588.00</td>
<td>$13,124.50</td>
</tr>
</tbody>
</table>

253

NOVEMBER 26, 1890.
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.

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>MCLAUGHLIN &amp; McGATH</th>
<th>2</th>
<th>M. J. LEAHY</th>
<th>3</th>
<th>JOHN J. DONOVAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet of 12-inch pipe sewer.</td>
<td>460</td>
<td>$2.25</td>
<td>$1,035 00</td>
<td>$3.50</td>
<td>$1,610 00</td>
<td>$3 00</td>
<td>$1,380 00</td>
</tr>
<tr>
<td>2. Spurs for house connections</td>
<td>60</td>
<td>75</td>
<td>45 00</td>
<td>1 00</td>
<td>60 00</td>
<td>1 00</td>
<td>60 00</td>
</tr>
<tr>
<td>3. Manhole complete</td>
<td>5</td>
<td>50 00</td>
<td>95 00</td>
<td>60 00</td>
<td>300 00</td>
<td>50 00</td>
<td>250 00</td>
</tr>
<tr>
<td>4. Cubic yards rock excavation</td>
<td>90</td>
<td></td>
<td></td>
<td>1 70</td>
<td>153 00</td>
<td>4 00</td>
<td>360 00</td>
</tr>
<tr>
<td>5. Cubic yards concrete in place</td>
<td>5</td>
<td></td>
<td></td>
<td>5 00</td>
<td>2 50</td>
<td>5 00</td>
<td>25 00</td>
</tr>
<tr>
<td>6. Feet (B. M.) of lumber</td>
<td>1,000</td>
<td></td>
<td></td>
<td>10 00</td>
<td>10 00</td>
<td>25 00</td>
<td>25 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td>$1,330 00</td>
<td>$2,155 50</td>
<td></td>
<td>$2,100 00</td>
</tr>
</tbody>
</table>
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)—Continued.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet of 12-inch pipe sewer</td>
<td>460</td>
<td>$3 25</td>
<td>$1,435 00</td>
<td>$2 00</td>
</tr>
<tr>
<td>2. Spurs for house connections</td>
<td>60</td>
<td>90</td>
<td>54 00</td>
<td>65</td>
</tr>
<tr>
<td>3. Manholes complete</td>
<td>5</td>
<td>50 00</td>
<td>250 00</td>
<td>40 00</td>
</tr>
<tr>
<td>4. Cubic yards rock excavation</td>
<td>90</td>
<td></td>
<td></td>
<td>3 20</td>
</tr>
<tr>
<td>5. Cubic yards concrete in place</td>
<td>5</td>
<td>4 00</td>
<td>20 00</td>
<td>2 00</td>
</tr>
<tr>
<td>6. Feet (B. M.) of lumber</td>
<td>1,000</td>
<td>15 00</td>
<td>15 00</td>
<td>20 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td>$1,834 00</td>
</tr>
</tbody>
</table>
For Labor and Materials for Ventilating Work, Fire Service, Glazed Partitions, etc., etc.

Metropolitan Museum of Art.

<table>
<thead>
<tr>
<th>NAME OF BIDDER</th>
<th>AMOUNT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enoch Rutlzer</td>
<td>$47,186</td>
</tr>
<tr>
<td>James Armstrong, Jr.</td>
<td>$26,930</td>
</tr>
</tbody>
</table>

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,

Commissioners
of
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 Roskar, 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 north-westerly 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.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles McCloskey</td>
<td>950</td>
</tr>
<tr>
<td>D. F. Gibb.</td>
<td>1,219</td>
</tr>
<tr>
<td>John Anderson</td>
<td>725</td>
</tr>
</tbody>
</table>

For Temporary Drainage Inlet at One Hundred and Fiftieth Street and Railroad Avenue.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Hayden</td>
<td>450</td>
</tr>
<tr>
<td>John A. Devlin</td>
<td>200</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>300</td>
</tr>
<tr>
<td>George E. Babcock</td>
<td>105</td>
</tr>
</tbody>
</table>

For Taking Up and Rebuilding Basin at One Hundred and Fifty-sixth Street and Railroad Avenue.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid (in $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Hayden</td>
<td>547</td>
</tr>
<tr>
<td>John A. Devlin</td>
<td>175</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>405</td>
</tr>
<tr>
<td>George E. Babcock</td>
<td>120</td>
</tr>
</tbody>
</table>

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.
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 11 o'clock A.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:
1st. 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:
1st. 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:
1st. 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
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. Hctor 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.
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 Com-
mittee.

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

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

<table>
<thead>
<tr>
<th>Bill Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abeel Bros., Iron ......................................  Labor, Maint., Supplies, etc.</td>
<td>$21 58</td>
</tr>
<tr>
<td>Abeel Bros., horseshoes ................................ Labor, Maint., Supplies, etc.</td>
<td>$69 81</td>
</tr>
<tr>
<td>Police—Supplies ........................................</td>
<td>16 00</td>
</tr>
<tr>
<td>Anderson, Niles, oats .................................. New Parks north of Harlem River, Care of.</td>
<td>$31 70</td>
</tr>
<tr>
<td>Barron, James S. &amp; Co., brooms, etc. .................. Zoological Department</td>
<td>$12 50</td>
</tr>
<tr>
<td>Labor, Maint., Supplies, etc. ........................</td>
<td>34 00</td>
</tr>
<tr>
<td>Brown, Martin B. &amp; Co., binding, etc. ................. Surveys, Maps and Plans</td>
<td>46 50</td>
</tr>
<tr>
<td>Brandis Mfg. Co., The, repairs, etc. ................ Mount Morris Park, Construction of</td>
<td>50 00</td>
</tr>
<tr>
<td>Brown &amp; Fleming, gravel ................................ Central Park—Construction north of 102d street</td>
<td>1 25</td>
</tr>
<tr>
<td>Brown &amp; Fleming, gravel ................................ Maintenance—23d and 24th Wards</td>
<td>893 55</td>
</tr>
<tr>
<td>Coffin, Paul C., brush .................................. New Parks north of Harlem River, Care of</td>
<td>1 50</td>
</tr>
<tr>
<td>Coffin, Paul C., grindstone, brushes, etc. .......... Labor, Maint., Supplies, etc.</td>
<td>$111 44</td>
</tr>
<tr>
<td>Surveys, Maps and Plans................................</td>
<td>3 50</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of ...........</td>
<td>21 32</td>
</tr>
<tr>
<td>Zoological Department ..................................</td>
<td>4 50</td>
</tr>
<tr>
<td>Coffin, Paul C., branding iron ....................... Riverside Park, Construction of</td>
<td>140 76</td>
</tr>
<tr>
<td>Colwell Lead Co., hydrants ............................. Labor, Maint., Supplies, etc.</td>
<td>$22 50</td>
</tr>
<tr>
<td>Riverside Park and Avenue—Maintenance of ............</td>
<td>31 63</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of ...........</td>
<td>95 17</td>
</tr>
</tbody>
</table>
Colwell Lead Co., lava tips, etc. \( \rightarrow \) Labor, Maint., Supplies \( \rightarrow \) $81.47
Zoological Department \( \rightarrow \) $86.06
Chalfin, S. F., petty disbursements \( \rightarrow \) Surveys, Maps and Plans \( \rightarrow \) $10.03
Surveying, Laying-out, etc \( \rightarrow \) 122.30
Decker, T. W. & Sons, milk \( \rightarrow \) Zoological Department \( \rightarrow \) 31.58
Decker, T. W. & Sons, milk \( \rightarrow \) Zoological Department \( \rightarrow \) 18.90
Dickinson Bros. & King, cement \( \rightarrow \) Labor, Maint. Supplies, etc \( \rightarrow \) 137.50
Dunham, T. C., whiting \( \rightarrow \) Labor, Maint., Supplies etc \( \rightarrow \) 117.75
Maintenance-23d and 24th Wards \( \rightarrow \) 1.25
Ferris, Edwin & Co., salt \( \rightarrow \) Zoological Department \( \rightarrow \) 10.32
Giffen & Loomes, Drs., professional services, Labor, Maint. and Supplies \( \rightarrow \) 71.00
Police-Supplies \( \rightarrow \) 31.00
Haggerty, J. Henry, oil \( \rightarrow \) Labor, Maint. and Supplies \( \rightarrow \) 5.10
Harmer, Hays & Co., blankets, etc \( \rightarrow \) Labor, Maint. and Supplies \( \rightarrow \) 193.55
Higgaman Mig. Corp., The, rakes \( \rightarrow \) Labor, Maint. and Supplies \( \rightarrow \) 37.44
Keuffel & Esser Co., paper \( \rightarrow \) Labor, Maint. and Supplies \( \rightarrow \) 12.38
New Parks north of Harlem River, Care of \( \rightarrow \) 2.66
Knickerbocker Ice Co., The, ice \( \rightarrow \) Labor, Maint. and Supplies \( \rightarrow \) 45.97
Police-Supplies \( \rightarrow \) 71.98
Zoological Department \( \rightarrow \) 89.11
Surveys, Maps and Plans \( \rightarrow \) 15.33
Maintenance-Museum \( \rightarrow \) 337.56
Morgan, J. Pierpont, Treasurer, coal, American Museum Natural History \( \rightarrow \) Maintenance-Museum \( \rightarrow \) 2,351.62
Morgan, J. Pierpont, Treasurer, American Museum of Natural History, wages,
October \( \rightarrow \) Maintenance-Museum \( \rightarrow \) 76.79
Mott, J. L., Iron Works (The), stoves, etc Zoological Department \( \rightarrow \) 26.85
Labor, Maint., Supplies etc \( \rightarrow \) 49.94
Motley, Thornton N., & Co., force pump, New Parks north of Harlem River, Care of \( \rightarrow \) 24.36
O'Duffy, E., old horses, etc Zoological Department \( \rightarrow \) 295.00
Perry, W. B. & Son, apples etc \( \rightarrow \) Zoological Department \( \rightarrow \) 61.00
Paterson Bros., wire, etc ................ Labor, Maint., Supplies, etc ........ $74.81
Harlem River Bridges—Maintenance and Special Repairs ....................... 1 80
Maintenance—23d and 24th Wards ........................................ 14 10
Riverside Park and Avenues—Maintenance ....................................... 19 00

Patterson Bros., scythe stones ........................................ Riverside Park, Construction of ........................................ 1 32
Robitzek, G. & Bros., coal ........................................ Harlem River Bridges—Maintenance and Special Repairs ............. 90 00
Sury, P., insect powder ........................................ Labor, Maint., Supplies, etc ........................................ 56 27
Thorn, William F., repairs, etc ........................................ Maintenance—23d and 24th Wards ....................................... 300 00
Tyndale, B. S., fish ........................................ Zoological Department ............................................... 38 75
Tefft, Weller & Co., towels ........................................ Labor, Maint., Supplies, etc ....................................... 7 00
Whitman Saddle Co., gloves ........................................ Police—Supplies ................................................. 30 00
Wyckoff, Seaman & Benedict, ribbons ........................................ Labor, Maint., Supplies, etc ....................................... 8 70
Wilson, Adams & Co., oak stakes ........................................ Surveys, Maps and Plans ........................................ 50 00
Wilson Bros. Woodenware and Toy Co., brooms ................................ Labor, Maint., Supplies, etc ........................................ 31 80
Wootton, E. H., walk, Tompkins square ........................................ Labor, Maint., Supplies, etc ....................................... 420 10

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
New Parks north of Harlem River, Care and Maintenance of .................... 176 11
Mt. Morris Park, Construction of ........................................ 1 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 and Second street and west of Fifth avenue ........................................ 893 55
Riverside Park and Avenue, Maintenance of ..................................... 50 63
Harlem River Bridges—Maintenance and Special Repairs ......................... 91 80

______________________________________________________________ $7,952 69
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, payment acceptance. Harlem River Bridges—Special Repairs, 1889. $6,200

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—Labor, Maintenance. $1,273 70

RECAPITULATION.

Labor, Maintenance, Supplies, etc. $5,500 78
Riverside Park and Avenue—Maintenance of. $1,273 70

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.
NOVEMBER 26, 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:

Bourne, Frank, commission Met. Museum of Art, Completion 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 acceptance, electric light plant, Met. Mus. 8,856 00

of Art Met. Museum of Art, Completion of 4,062 40

Hopper, John J., Estimate No. 1 Morningside Park, Construction of, Completion of 48 36

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 acceptance. Sewer in 163d st., bet. Washington and 3d avenues 1,529 06

Montgomery & Pease, Estimate No. 5 Sewer in 152d st., from Railroad avenue, East, to Courtland avenue 1,240 05

McGrath, Denis, Estimate No. 2 Regulating and paving 146th street, from 3d to St. Ann's avenue 4,924 29

McGrath, Denis, amount retained Regulating and paving 139th st., from 3d to Willis ave. 569 22

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 Webster 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 Met. Museum of Art, Completion 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

Amounting to the sum of forty-one thousand four hundred and ninety-six dollars and one cent.

A. Gallup, \( ^1 \) Auditing Committee.
W. Hutchins, \( ^1 \)

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, II 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.

Messrs. 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 II.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.
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

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.

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:

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.

<table>
<thead>
<tr>
<th>Oct.</th>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>James H. Gibney</td>
<td>$10.00</td>
</tr>
<tr>
<td>3</td>
<td>Hirsch Bros.</td>
<td>10.00</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Clayton</td>
<td>10.00</td>
</tr>
<tr>
<td>7</td>
<td>Mary McGuire</td>
<td>10.00</td>
</tr>
<tr>
<td>7</td>
<td>Anton Rinchler</td>
<td>20.00</td>
</tr>
<tr>
<td>8</td>
<td>Caroline E. Hiffert</td>
<td>10.00</td>
</tr>
<tr>
<td>8</td>
<td>A. Arctander</td>
<td>10.00</td>
</tr>
<tr>
<td>9</td>
<td>A. Buderman</td>
<td>10.00</td>
</tr>
</tbody>
</table>
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 ................................................... 10 00
13. Bridget Lee .................................................. 10 00
13. John Fitzsimmons ........................................... 10 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 ............................................. 10 00
17. Herman Schmuck (vault) ................................... 141 75
18. James McKinley ............................................ 10 00
21. James McSorley ............................................. 10 00
21. John Hoffman ............................................... 10 00
21. Richard Riley ............................................. 10 00
22. James Jerolonom ............................................ 10 00
22. Margaret L. McMahon ...................................... 10 00
24. Kate L. Watkins ............................................ 10 00
27. R. Moran .................................................... 20 00
28. Max Hirshkind ............................................. 10 00
28. Ann S. De La Man ......................................... 10 00
29. Mrs. F. Schus. .............................................. 10 00
30. John Green ................................................ 10 00
30. John Bohling ............................................... 10 00
31. W. M. Crittendon ......................................... 10 00
31. George Schuyler ........................................... 10 00

LICENSES.

Oct.  
2. A. Lawrence ................................................ $10 80
2. R. M. Watson ............................................... 9 07
3. Oscar H. Riker ............................................. 19 56
3. Edward Flynn ............................................... 25 43
3. W. H. Radford .............................................. 706 78
3. Isidor Isaac (goats) ...................................... 14 50
3. ............................................................. 64 19
8. Carl H. Schultz ........................................... 21 87
10. Dennis F. Cray ............................................. 12 88
13. Charles Schwarz ......................................... 65 58
13. John Lucas ............................................... 12 54

$551 75

963 20
RENTS.

1890.

Oct.  1.  R. A. Maxwell, dwelling, Pelham Park, September ........................ $500 00
    "    2.  S. E. Marshall, dwelling, Pelham Park, September ......................... 100 00
    "    3.  C. A. Billings, dwelling, Pelham Park, September ........................ 50 00
    "    4.  R. M. Watson, dwelling, Pelham Park, September ........................... 25 00
    "    5.  L. Del Monte, dwelling, Pelham Park, September ........................... 50 00
    "    6.  George A. Adee, dwelling, Pelham Park, September ......................... 41 67
    "    7.  F. A. Hemmer, dwelling, St. Mary's Park, September ......................... 25 00
    "    8.  P. Curley, dwelling, Pelham Park, August 1 to September 15............. 37 50
    "    9.  James A. McIlhenny, dwelling, Pelham Park, August 1 to September 15... 35 00
    "   10.  A. Lemien, dwelling, Claremont Park, July 1 to October 31 .............. 40 00

POUND.

Oct.  10.  Property Clerk, receipts for August ......................................... $47 02
         "   10.  "    " September ....................................................... 13 00

SUNDARY RECEIPTS.

Oct.  7.  J. Thomas Stearns, net proceeds auction sale, buildings, etc., in    $3,635 95
      Bronx and Van Cortlandt Parks ..............................................
             "  20.  Alfred Scott & Co., music programmes .................................. 200 00

SPECIAL FUND REPAVING.

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
         " 13.  Paul G. Decker ........................................................... 6 00
         " 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
         " 28.  James M. Burke ............................................................ 6 00
         " 28.  James S. Leslie ........................................................... 6 00
         " 29.  George F. Shepard ........................................................ 6 00
         " 31.  W. J. O'Brien .............................................................. 6 00

$5,976 18
Statement of Moneys Deposited in the City Treasury during the Month of November, 1890.

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<tr>
<th>Date</th>
<th>Name</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Nov</td>
<td>Thomas Hewitt</td>
<td>$100</td>
</tr>
<tr>
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<td>Thomas Murran</td>
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<td></td>
<td>Mrs. E. H. Knight</td>
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<tr>
<td></td>
<td>James Duffy</td>
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<tr>
<td></td>
<td>Mr. Ennis</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>F. A. Brusis</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>James Hughes</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Patrick McLoughlin</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Mary Nitsch</td>
<td>20</td>
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<td></td>
<td>John McLean</td>
<td>45</td>
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<td></td>
<td>John Treeauf</td>
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<tr>
<td></td>
<td>Patrick Connolly</td>
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<tr>
<td></td>
<td>W. J. O’Gorman</td>
<td>15</td>
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<tr>
<td></td>
<td>Frederick Rohrs</td>
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<td></td>
<td>Henry Thiel</td>
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<td>Mr. Reinhart</td>
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<td>C. Poillon</td>
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<td></td>
<td>J. Corbs</td>
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<td></td>
<td>William Cook</td>
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<td>William H. Morris</td>
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<td></td>
<td>O. Olsen</td>
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<td>Michael Burt</td>
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<td></td>
<td>Standard Oil Company</td>
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<td></td>
<td>Stephen Crane</td>
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<td>Michael La Fitter</td>
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<td></td>
<td>Kate Bowling</td>
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<td>Henry Weinicke</td>
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<td>E. M. Pritchard</td>
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<td>Mr. Rhinelander</td>
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<td>Alois Stocik</td>
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<td>Thomas Dobbins</td>
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<td>Michael Platte</td>
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<td>John Radden</td>
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<tr>
<td></td>
<td>Henry Schoritch</td>
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Total: $470.00

LICENSES.

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Nov</td>
<td>Edward Flynn</td>
<td>$16.30</td>
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<tr>
<td></td>
<td>Oscar H. Riker</td>
<td>11.27</td>
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<tr>
<td></td>
<td>William H. Radford</td>
<td>444.56</td>
</tr>
<tr>
<td>Nov.</td>
<td>Rents</td>
<td>Amount</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>6.</td>
<td>Isidor Isaac (goats)</td>
<td>$7 42</td>
</tr>
<tr>
<td>6.</td>
<td>(carousel)</td>
<td>45 92</td>
</tr>
<tr>
<td>7.</td>
<td>Carl H. Schultz</td>
<td>11 92</td>
</tr>
<tr>
<td>10.</td>
<td>R. M. Watson</td>
<td>7 78</td>
</tr>
<tr>
<td>11.</td>
<td>John Lucas</td>
<td>13 47</td>
</tr>
<tr>
<td>12.</td>
<td>C. Schwarz</td>
<td>37 56</td>
</tr>
<tr>
<td>15.</td>
<td>A. Lawrence</td>
<td>6 70</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>$602 90</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nov.</th>
<th>Rents</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>George A. Adee, dwelling, Pelham, October</td>
<td>$41 66</td>
</tr>
<tr>
<td>3.</td>
<td>John W. Monroe, dwelling, Pelham, October</td>
<td>100 00</td>
</tr>
<tr>
<td>6.</td>
<td>F. A. Hemmer, dwelling, St. Mary's, October</td>
<td>150 00</td>
</tr>
<tr>
<td>10.</td>
<td>Mary Thomas, dwelling, Pelham, September and October</td>
<td>25 00</td>
</tr>
<tr>
<td>10.</td>
<td>R. M. Watson, dwelling, Pelham, October</td>
<td>25 00</td>
</tr>
<tr>
<td>13.</td>
<td>George Keller, dwelling, Bronx, to October 31</td>
<td>32 00</td>
</tr>
<tr>
<td>13.</td>
<td>P. T. Weir, shanty, Pelham, to October 31</td>
<td>10 00</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>393 66</strong></td>
</tr>
</tbody>
</table>

| Nov. 11 | Property Clerk, receipt for October | $15 50 |

**SPECIAL FUND—REPAVING.**

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<thead>
<tr>
<th>Nov. 3</th>
<th>Michael Hecht</th>
<th>$10 00</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>James S. Leslie</td>
<td>4 00</td>
</tr>
<tr>
<td>7.</td>
<td>J. K. Van Tine</td>
<td>6 00</td>
</tr>
<tr>
<td>7.</td>
<td>Paul G. Decker</td>
<td>12 00</td>
</tr>
<tr>
<td>7.</td>
<td>Paul G. Decker</td>
<td>10 00</td>
</tr>
<tr>
<td>7.</td>
<td>William O'Gorman</td>
<td>4 00</td>
</tr>
<tr>
<td>12.</td>
<td>R. Zobelt</td>
<td>10 00</td>
</tr>
<tr>
<td>13.</td>
<td>Paul G. Decker</td>
<td>12 00</td>
</tr>
<tr>
<td>13.</td>
<td>W. Davis</td>
<td>10 02</td>
</tr>
<tr>
<td>18.</td>
<td>George Steele</td>
<td>10 00</td>
</tr>
<tr>
<td>19.</td>
<td>John F. Crotty</td>
<td>20 00</td>
</tr>
<tr>
<td>19.</td>
<td>William Foster</td>
<td>6 00</td>
</tr>
<tr>
<td>19.</td>
<td>J. H. Finnegan</td>
<td>6 00</td>
</tr>
<tr>
<td>21.</td>
<td>W. A. Soles</td>
<td>6 00</td>
</tr>
<tr>
<td>24.</td>
<td>James S. Leslie</td>
<td>4 00</td>
</tr>
<tr>
<td>26.</td>
<td>William Daly</td>
<td>6 00</td>
</tr>
<tr>
<td>26.</td>
<td>William J. O'Brien</td>
<td>6 00</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>142 00</strong></td>
</tr>
</tbody>
</table>

**$1,624 06**
From the Captain of Police, reporting upon probationary 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:

1st. 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 Forty-ninth 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:
Ayes—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.
Wednesday, December 10, 1890—Stated Meeting, II 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.

<table>
<thead>
<tr>
<th>Name of Bidder</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terence A. Smith</td>
<td>$18,000.00</td>
</tr>
<tr>
<td>Handibode &amp; Cattabury</td>
<td>10,000.00</td>
</tr>
<tr>
<td>F. Thielmann, Jr.</td>
<td>16,987.00</td>
</tr>
<tr>
<td>George F. Doak</td>
<td>16,975.00</td>
</tr>
<tr>
<td>M. J. Leahy</td>
<td>8,000.00</td>
</tr>
<tr>
<td>Joseph Moore</td>
<td>15,000.00</td>
</tr>
</tbody>
</table>

For the Construction of Wrought and Galvanized Iron Boiler and Engine-house over Centre of Draw Span of Madison Avenue Bridge.

<table>
<thead>
<tr>
<th>Name of Bidder</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph Moore</td>
<td>$3,800.00</td>
</tr>
<tr>
<td>Lawrence Martin</td>
<td>2,300.00</td>
</tr>
<tr>
<td>Terence A. Smith</td>
<td>3,000.00</td>
</tr>
</tbody>
</table>

Furnishing the Labor and Materials Necessary to Complete the Ventilating Work, Fire Service, Partitions, etc., in the Metropolitan Museum of Art.

<table>
<thead>
<tr>
<th>Name of Bidder</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph Moore</td>
<td>$24,975.00</td>
</tr>
</tbody>
</table>
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:

1st. 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. 1 Bricklayer.
2 Assistant Foremen. 1 Plumber.
2 Teams. 1 Plumber's Assistant.
2 Drivers. 3 Masons.
2 Skilled Laborers.
Transferred from Parks to Twenty-third and Twenty-fourth Wards.

25 Laborers.

Appointed for Special Work on Pelham Park.

4 Teams.

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 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, 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.
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, etc... $44 33
  - Police—Supplies... 24 00
  - Total... 568 33
- **Allen Thomas**, horse... 275 00
- **Barron, James S. & Co.**, brooms, etc... $2 75
  - Maintenance—23d and 24th Wards... 11 60
- **Brown & Fleming**, gravel... 14 35
  - Central Park Construction—
    - North 102 street... 185 48
- **Brown & Fleming**, gravel... 912 05
  - Maintenance—23d and 24th Wards...
- **Brown, Martin B.**, binding, etc... Surveys, Maps and plans... 25 00
- **Burke, Frank H.**, flower-pots... $105 00
- **Bucki, Charles L. & Co.**, yellow pine... $114 18
- **Cahill, John**, tank, etc... 895 00
- **Consolidated Gas Co., gas**... $107 99
  - Zoological Department... 28 88
  - Harlem River Bridges—Maintenance, etc... 18 13
  - Police—Supplies... 40 50
  - Total... 195 50
- **Coffin, Paul C.**... $26 06
  - New Parks north of Harlem River... 7 76
  - Total... 33 82
- **Coldwell Lead Co., globe valves, etc**... Zoological Department... 9 93
- **Dahlman, I. H.**, horses... Police—Supplies... 550 00
- **Fiske, J. W.**, iron bridges, etc... Metropolitan Museum of Art, Completion of... 775 00
<table>
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<th>Description</th>
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<tr>
<td>December 10, 1890</td>
<td>Harmer, Hayes &amp; Co., curry combs, etc. Police—Supplies</td>
<td>$16.75</td>
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<td></td>
<td>Harmer, Hayes &amp; Co., curry combs, etc. Zoological Department</td>
<td>4.50</td>
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<tr>
<td></td>
<td>Hodgman Rubber Co., coats Police—Supplies</td>
<td>673.00</td>
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<tr>
<td></td>
<td>Higgaman Manufacturing Corporation, the pump Labor, Maint., Supplies, etc.</td>
<td>18.00</td>
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<td></td>
<td>Huffman, Theo P. &amp; Co., feed etc. Labor, Maint., Supplies, etc.</td>
<td>67.25</td>
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<td>Huffman, Theo P. &amp; Co., feed etc. Police—Supplies</td>
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<td>Huffman, Theo P. &amp; Co., feed etc. Maintenance 23d and 24th Wards</td>
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<td>Keuffel &amp; Esser Co., paper Surveys, Maps and Plans</td>
<td>10.35</td>
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<td>Keuffel &amp; Esser Co., paper Morningside Park Construction—Completion of Bays</td>
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<td>Knickerbocker Ice Co., ice Surveys, Maps and Plans</td>
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<td>Knickerbocker Ice Co., ice Maintenance—23d and 24th Wards</td>
<td>8.47</td>
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<td>Knox, E. M., helmets Police—Supplies</td>
<td>19.32</td>
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<td>Lovett Co., J. T., plants Riverside Park, Construction of</td>
<td>595.60</td>
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<td>Lovett Co., J. T., plants Central Park Construction—North 102d street</td>
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<td>Mason, F. H. D., petty disbursements Labor, Maint., Supplies, etc.</td>
<td>133.91</td>
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<td>Mason, F. H. D., petty disbursements New Parks north of Harlem River, Care of</td>
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<td>Mason, F. H. D., petty disbursements Riverside Park and Avenue, Maintenance of</td>
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<td>Mason, F. H. D., petty disbursements Maintenance—23d and 24th Wards</td>
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<td>Mason, F. H. D., petty disbursements Police—Supplies</td>
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<td>Moon, Wm. H. Co., The, plants Central Park Construction—North 102d street</td>
<td>140.00</td>
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<td></td>
<td>Metropolitan Telephone and Telegraph Co., Telephonic service</td>
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<td>McKesson &amp; Robbins, soda Labor, Maint. and Supplies</td>
<td>2.15</td>
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<tr>
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<td>New, T., Mfg. Co., felt Labor, Maint. and Supplies</td>
<td>49.40</td>
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<td>N. Y. Mutual Gas-light Co., The Labor, Maint. and Supplies</td>
<td>44.13</td>
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<td></td>
<td>North American Iron Works, lamp posts Metropolitan Museum of Art, Completion of</td>
<td>900.00</td>
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<tr>
<td></td>
<td>Parsons &amp; Sons Co., Limited, plants Riverside Park, Construction of</td>
<td>185.25</td>
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</table>
Pat. Water and Gas-pipe Co., pipe ...................................................... Labor, Maint. Supplies, etc ...................................................... $103 66
Ruhe, Louis, animals ................................................................. Zoological Department ......................................................... 800 00
Starke, Caspar, repairs, etc ........................................................ Surveys, Maps and Plans ......................................................... 30 00
Sury P., insect powder ............................................................... Labor, Maint. and Supplies .................................................... 71 45
Tefft, Weller & Co., gloves ........................................................ Police Supplies ................................................................. 306 00
Thorne, T. & W. & Co., coal ......................................................... Van Cortlandt Park Parade Ground, Construction of .............. 5 25
Thorburn, J. M. & Co., plants ....................................................... Riverside Park, Construction of ........................................... 275 25
Vacuum Oil Co., oil ................................................................. Harlem River Bridges—Maint. and Special Repairs ....................... 3 00
Willson, Adams & Co., pine ......................................................... Labor, Maint., Supplies, etc .............................................. 384 25
Young, Chas. C., bread ............................................................ Zoological Department .......................................................... 74 40
Young, Wm., sod ................................................................. Central Park Construction—North 102d street ......................... 200 00

**RECAPITULATION.**

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$1,273 91</td>
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<tr>
<td>Police—Supplies</td>
<td>2,537 95</td>
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<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards.</td>
<td>949 05</td>
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<tr>
<td>Central Park Construction—Permanent Landscape North of 102d street.</td>
<td>585 48</td>
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<tr>
<td>and west of Fifth avenue.</td>
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<td>Surveys, Maps and Plans.</td>
<td>76 20</td>
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<tr>
<td>New Parks, north of Harlem River, Care and Maintenance of.</td>
<td>44 76</td>
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<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs.</td>
<td>82 86</td>
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<td>Metropolitan Museum of Art—Completion of.</td>
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<td>Zoological Department</td>
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<td>Telephonic service.</td>
<td>333 33</td>
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<td>Van Cortlandt Park Parade Ground—Construction of.</td>
<td>5 25</td>
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<td>Morningside Park, Construction of—Completion of Bays.</td>
<td>4 13</td>
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<td>Riverside Park—Construction of.</td>
<td>626 00</td>
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<td>Riverside Park and Avenue, Maintenance of.</td>
<td>11 70</td>
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<td></td>
<td><strong>$10,084 28</strong></td>
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</table>

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.
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 acceptance...Regulating and paving 165th street, from Boston road to Trinity avenue.........$3,262 81

Guidet, Charles, amount retained......Regulating and paving Rider avenue, from 135th to 144th street...........736 77

Hanna, Robert & Co., Estimate No. 6...Van Cortlandt Park Parade Ground, Construction of...7,647 50

Lowe, William S., amount retained...Regulating and grading Westchester avenue, from Brook to Trinity avenue...........901 32

Leahy, M. J., Estimate No. 2........Regulating, etc., 161st street from 3d to Gerard avenue.3,912 30

Martin, Lawrence, payment on acceptance. Enlarging receiving-basin in Vanderbilt ave., E., 200 feet south of 175th street..115 00

McGrath, Dennis, payment on acceptance..Regulating and paving 139th street, from 3d to Rider avenue .............1,211 93

Moore, Joseph, payment on acceptance...Metropolitan Museum of Art, Completion of—Alterations and repairs to roofs and skylights..........3,152 00

Murray, B. C., payment on acceptance...Sewer, etc., east side Lincoln avenue, between 136th and 137th streets...........522 60

Murray, B. C., amount retained........Sewer, etc., East 139th street, between Rider and Morris avenues...........51 26

Moran & Figliuolo, Estimate No. 2........Excavation and drainage of ground about Metropolitan Museum of Art............3,760 75

Weston, Theodore, Commission........Metropolitan Museum of Art, Completion of.............78 80

$25,353 04
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 .............. 7,647 50

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 separately, 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, II 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 Forty-fifth Street, from Third Avenue to St. Ann's Avenue. Security, $6,500. (Time allowed, 90 days.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>H. B. TOWLE.</td>
<td>M. FITZGERALD.</td>
<td>F. THILEMAN, JR.</td>
</tr>
<tr>
<td>1. Square yards new trap-block pavement.</td>
<td>6,560</td>
<td>$1.88</td>
<td>$11,232 80</td>
<td>$1.97</td>
</tr>
<tr>
<td>2. Square feet new bridge-stones.</td>
<td>550</td>
<td>80</td>
<td>440 00</td>
<td>65</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$12,772 80</td>
<td>$13,280 70</td>
<td>$13,756 00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>W. J. CLARK.</td>
<td>HENRY &amp; MCGIVNEY.</td>
<td>THOMAS G. CRAGHTY.</td>
</tr>
<tr>
<td>1. Square yards new trap-block pavement.</td>
<td>6,560</td>
<td>$1.85</td>
<td>$11,792 00</td>
<td>$1.97</td>
</tr>
<tr>
<td>2. Square feet new bridge-stones.</td>
<td>550</td>
<td>50</td>
<td>275 00</td>
<td>44</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$13,067 00</td>
<td>$13,902 80</td>
<td>$13,564 30</td>
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</table>
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, $3,500. (Time allowed, 60 days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M. J. KANE</td>
<td>M. J. LEAHY</td>
<td>ALSTON GERRY &amp; Co.</td>
<td>HANDIBODE &amp; CATTABERRY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
</tr>
<tr>
<td>1. Linear feet brick sewer 2 feet 8 inches diameter</td>
<td>390</td>
<td>6 25</td>
<td>$2,437.50</td>
<td>11 00</td>
<td>$4,290.00</td>
</tr>
<tr>
<td>2. Linear feet brick sewer 2 feet 6 inches diameter</td>
<td>405</td>
<td>6 25</td>
<td>2,531.25</td>
<td>11 00</td>
<td>4,455.00</td>
</tr>
<tr>
<td>3. Linear feet pipe sewer 18 inches diameter</td>
<td>100</td>
<td>2 25</td>
<td>725.00</td>
<td>3 50</td>
<td>350.00</td>
</tr>
<tr>
<td>4. Linear feet pipe sewer 12 inches diameter</td>
<td>60</td>
<td>2 25</td>
<td>125.00</td>
<td>2 00</td>
<td>120.00</td>
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<tr>
<td>5. Spars for house connections</td>
<td>80</td>
<td>6 00</td>
<td>48.00</td>
<td>70</td>
<td>36.00</td>
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<tr>
<td>6. Manholes complete</td>
<td>10</td>
<td>55.00</td>
<td>550.00</td>
<td>80.00</td>
<td>800.00</td>
</tr>
<tr>
<td>7. Receiving-basins complete</td>
<td>2</td>
<td>150.00</td>
<td>300.00</td>
<td>1 75</td>
<td>350.00</td>
</tr>
<tr>
<td>8. Cubic yards rock excavation</td>
<td>100</td>
<td>3 25</td>
<td>325.00</td>
<td>80</td>
<td>80.00</td>
</tr>
<tr>
<td>9. Cubic yards concrete in place</td>
<td>20</td>
<td>1 50</td>
<td>30.00</td>
<td>4 00</td>
<td>80.00</td>
</tr>
<tr>
<td>10. Cubic yards broken stone, etc</td>
<td>20</td>
<td>2 50</td>
<td>50.00</td>
<td>2 00</td>
<td>40.00</td>
</tr>
<tr>
<td>11. Feet (B. M.) of lumber, etc</td>
<td>3,200</td>
<td>10 00</td>
<td>30 00</td>
<td>40 00</td>
<td>120.00</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td></td>
<td>$6,661.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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)--Continued.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet brick sewer 2 feet 8 inches diameter</td>
<td>390</td>
<td>$12.00</td>
<td>$4,680.00</td>
<td>$9.90</td>
<td>$3,961.00</td>
</tr>
<tr>
<td>2. Linear feet brick sewer 2 feet 6 inches diameter</td>
<td>405</td>
<td>8.00</td>
<td>3,240.00</td>
<td>6.25</td>
<td>2,031.25</td>
</tr>
<tr>
<td>3. Linear feet pipe sewer 18 inches diameter</td>
<td>1,10</td>
<td>5.00</td>
<td>500.00</td>
<td>3.50</td>
<td>350.00</td>
</tr>
<tr>
<td>4. Linear feet pipe sewer 12 inches diameter</td>
<td>60</td>
<td>5.00</td>
<td>300.00</td>
<td>2.50</td>
<td>150.00</td>
</tr>
<tr>
<td>5. Spurs for house connections</td>
<td>80</td>
<td>1.00</td>
<td>80.00</td>
<td>7.50</td>
<td>60.00</td>
</tr>
<tr>
<td>6. Manholes complete</td>
<td>10</td>
<td>75.00</td>
<td>750.00</td>
<td>75.00</td>
<td>750.00</td>
</tr>
<tr>
<td>7. Receiving-basins complete</td>
<td>2</td>
<td>300.00</td>
<td>400.00</td>
<td>150.00</td>
<td>300.00</td>
</tr>
<tr>
<td>8. Cubic yards rock excavation</td>
<td>100</td>
<td>4.00</td>
<td>400.00</td>
<td>4.00</td>
<td>400.00</td>
</tr>
<tr>
<td>9. Cubic yards concrete in place</td>
<td>20</td>
<td>10.00</td>
<td>200.00</td>
<td>5.00</td>
<td>100.00</td>
</tr>
<tr>
<td>10. Cubic yards broken stone, etc.</td>
<td>20</td>
<td>3.00</td>
<td>60.00</td>
<td>1.50</td>
<td>30.00</td>
</tr>
<tr>
<td>11. Feet B. M. of lumber, etc.</td>
<td>3,000</td>
<td>40.00</td>
<td>120.00</td>
<td>25.00</td>
<td>75.00</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>****</td>
<td>****</td>
<td><strong>$10,730.00</strong></td>
<td><strong>$5,607.25</strong></td>
<td><strong>$10,902.00</strong></td>
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</tbody>
</table>
Constructing Sewers and Appurtenances in One Hundred and Fiftieth Street, between Railroad Avenue, East, and Courtland Avenue. Security, $2,500. (Time allowed, 80 days.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>Quantities</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linear feet 18-inch pipe sewer</td>
<td>650</td>
<td>$3.00</td>
<td>$1,950.00</td>
<td>$3.50</td>
<td>$2,275.00</td>
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<tr>
<td>2. Linear feet 15-inch pipe sewer</td>
<td>470</td>
<td>3.00</td>
<td>1,410.00</td>
<td>2.05</td>
<td>963.50</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe sewer</td>
<td>400</td>
<td>2.00</td>
<td>800.00</td>
<td>1.75</td>
<td>700.00</td>
</tr>
<tr>
<td>4. Spurs for house connections</td>
<td>195</td>
<td>7.00</td>
<td>136.50</td>
<td>8.00</td>
<td>156.00</td>
</tr>
<tr>
<td>5. Manholes complete</td>
<td>15</td>
<td>50.00</td>
<td>750.00</td>
<td>48.00</td>
<td>720.00</td>
</tr>
<tr>
<td>6. Receiving-basins complete</td>
<td>1</td>
<td>125.00</td>
<td>125.00</td>
<td>120.00</td>
<td>120.00</td>
</tr>
<tr>
<td>7. Cubic yards rock excavation</td>
<td>150</td>
<td>2.00</td>
<td>300.00</td>
<td>3.00</td>
<td>450.00</td>
</tr>
<tr>
<td>8. Cubic yards concrete in place</td>
<td>5</td>
<td>5.00</td>
<td>25.00</td>
<td>3.00</td>
<td>15.00</td>
</tr>
<tr>
<td>9. Feet (B. M.) of lumber, etc.</td>
<td>1,000</td>
<td>10.00</td>
<td>10.00</td>
<td>15.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Totals</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$5,506.50</td>
<td></td>
<td>$5,414.50</td>
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</table>
Constructing Sewers and Appurtenances in One Hundred and Fiftieth Street, between Railroad Avenue, East, and Courtland Avenue. Security, $2,500. (Time allowed, 80 days)—Continued.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>H. B. Towle</td>
<td>Brown &amp; O'Grady</td>
<td>Thomas J. Gillis</td>
</tr>
<tr>
<td>1. Linear feet 18-inch pipe sewer</td>
<td>650</td>
<td>$4.00</td>
<td>$2,600.00</td>
<td>$3.25</td>
</tr>
<tr>
<td>2. Linear feet 15-inch pipe sewer</td>
<td>470</td>
<td>$4.00</td>
<td>$1,880.00</td>
<td>$2.75</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe sewer</td>
<td>400</td>
<td>$4.00</td>
<td>$1,600.00</td>
<td>$2.25</td>
</tr>
<tr>
<td>4. Spurs for house connections</td>
<td>195</td>
<td>$1.00</td>
<td>$195.00</td>
<td>$0.75</td>
</tr>
<tr>
<td>5. Manholes complete</td>
<td>15</td>
<td>$6.00</td>
<td>$90.00</td>
<td>$6.00</td>
</tr>
<tr>
<td>6. Receiving-basins complete</td>
<td>23</td>
<td>$125.00</td>
<td>$2,950.00</td>
<td>$140.00</td>
</tr>
<tr>
<td>7. Cubic yards rock excavation</td>
<td>150</td>
<td>$3.50</td>
<td>$525.00</td>
<td>$2.50</td>
</tr>
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<td>8. Cubic yards concrete in place</td>
<td>5</td>
<td>$10.00</td>
<td>$50.00</td>
<td>$4.50</td>
</tr>
<tr>
<td>9. Feet (B. M.) of lumber, etc.</td>
<td>1,000</td>
<td>$4.00</td>
<td>$4,000.00</td>
<td>$4.00</td>
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<td>$7,915.00</td>
<td>$5,928.00</td>
<td>$5,928.00</td>
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DECEMBER 24, 1896.
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1 M. J. Leahy.</th>
<th>2 Brown &amp; O'Grady.</th>
<th>3 TERENCE A. SMITH.</th>
<th>4 M. LIPPS.</th>
<th>5 T. J. GILLIS.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>M. J. Leahy.</td>
<td>Brown &amp; O'Grady.</td>
<td>TERENCE A. SMITH.</td>
<td>M. LIPPS.</td>
<td>T. J. GILLIS.</td>
</tr>
<tr>
<td>1. Linear feet 15-inch pipe sewer</td>
<td>270</td>
<td>$2 65</td>
<td>$715 50</td>
<td>$3 00</td>
<td>$810 00</td>
<td>$8 00</td>
</tr>
<tr>
<td>2. Linear feet 12-inch pipe sewer</td>
<td>980</td>
<td>1 59</td>
<td>1,558 20</td>
<td>2 75</td>
<td>5,695 00</td>
<td>8 00</td>
</tr>
<tr>
<td>3. Spurs for house connections</td>
<td>140</td>
<td>1 00</td>
<td>141 00</td>
<td>8 00</td>
<td>112 00</td>
<td>40 00</td>
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<tr>
<td>4. Manholes complete</td>
<td>14</td>
<td>59 00</td>
<td>826 00</td>
<td>63 00</td>
<td>840 00</td>
<td>43 00</td>
</tr>
<tr>
<td>5. Receiving-basins complete</td>
<td>110 00</td>
<td>220 00</td>
<td>150 00</td>
<td>300 00</td>
<td>140 00</td>
<td>250 00</td>
</tr>
<tr>
<td>6. Cubic yards rock excavation</td>
<td>2,530</td>
<td>2 75</td>
<td>6,875 00</td>
<td>3 00</td>
<td>7,500 00</td>
<td>1 00</td>
</tr>
<tr>
<td>7. Cubic yards concrete in place</td>
<td>10</td>
<td>1 00</td>
<td>10 00</td>
<td>2 50</td>
<td>25 00</td>
<td>4 00</td>
</tr>
<tr>
<td>8. Feet (B. M.) of lumber, etc.</td>
<td>2,000</td>
<td>10 00</td>
<td>20 00</td>
<td>20 00</td>
<td>40 00</td>
<td>20 00</td>
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<td>$0 364 70</td>
<td>$12,372 00</td>
<td>$13,588 00</td>
<td>$13,043 00</td>
<td>$12,065 70</td>
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</table>
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>6</th>
<th>P. V. MURRAY</th>
<th>7</th>
<th>HANDIBODE &amp; CATTABERRY</th>
<th>8</th>
<th>H. B. TOWLE</th>
<th>9</th>
<th>W. E. DEAN</th>
<th>10</th>
<th>L. MARTIN</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>PRICE</td>
<td>AMOUNT</td>
<td></td>
<td></td>
<td>PRICE</td>
<td>AMOUNT</td>
<td></td>
<td></td>
<td>PRICE</td>
</tr>
<tr>
<td>1. Linear feet 15-inch pipe sewer</td>
<td>270</td>
<td>$4 00</td>
<td>$1,080 00</td>
<td>$4 00</td>
<td>$1,080 00</td>
<td>$3 00</td>
<td>$810 00</td>
<td>$4 00</td>
<td>$1,080 00</td>
<td>$3 99</td>
<td>$1,077 00</td>
</tr>
<tr>
<td>2. Linear feet 12-inch pipe sewer</td>
<td>980</td>
<td>1 60</td>
<td>1,568 00</td>
<td>1 00</td>
<td>980 00</td>
<td>2 50</td>
<td>2,450 00</td>
<td>3 00</td>
<td>2,940 00</td>
<td>1 39</td>
<td>1,362 20</td>
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<td>3. Spurs for house connections</td>
<td>140</td>
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<td>84 00</td>
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<td>140 00</td>
<td>25 00</td>
<td>35 00</td>
<td>30 00</td>
<td>42 00</td>
<td>1 29</td>
<td>180 00</td>
</tr>
<tr>
<td>4. Manholes complete</td>
<td>14</td>
<td>48 00</td>
<td>672 00</td>
<td>50 00</td>
<td>700 00</td>
<td>60 00</td>
<td>840 00</td>
<td>50 00</td>
<td>700 00</td>
<td>49 99</td>
<td>699 86</td>
</tr>
<tr>
<td>5. Receiving-basins complete</td>
<td>2</td>
<td>115 00</td>
<td>230 00</td>
<td>125 00</td>
<td>250 00</td>
<td>150 00</td>
<td>300 00</td>
<td>175 00</td>
<td>350 00</td>
<td>149 00</td>
<td>298 00</td>
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<tr>
<td>6. Cubic yards rock excavation</td>
<td>2,500</td>
<td>3 10</td>
<td>7,750 00</td>
<td>3 00</td>
<td>7,550 00</td>
<td>3 75</td>
<td>9,375 00</td>
<td>4 00</td>
<td>10,000 00</td>
<td>3 89</td>
<td>9,745 00</td>
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<tr>
<td>7. Cubic yards concrete in place</td>
<td>30</td>
<td>3 00</td>
<td>30 00</td>
<td>2 00</td>
<td>10 00</td>
<td>10 00</td>
<td>20 00</td>
<td>2 00</td>
<td>20 00</td>
<td>99</td>
<td>9 90</td>
</tr>
<tr>
<td>8. Feet (B. M.) of lumber, etc.</td>
<td>2,000</td>
<td>20 00</td>
<td>40 00</td>
<td>15 00</td>
<td>30 00</td>
<td>25 00</td>
<td>50 00</td>
<td>0 00</td>
<td>0 00</td>
<td>29 00</td>
<td>58 00</td>
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<tr>
<td>Totals</td>
<td>......</td>
<td>......</td>
<td>$11,450 00</td>
<td>......</td>
<td>$10,700 00</td>
<td>......</td>
<td>$13,960 00</td>
<td>......</td>
<td>$15,132 02</td>
<td>......</td>
<td>$13,410 86</td>
</tr>
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</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>H. B. Towle</td>
<td>Brown &amp; O'Grady</td>
<td>Terence A. Smith</td>
<td>M. Lippes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
</tr>
<tr>
<td>1. Lineal feet 12-inch pipe sewer</td>
<td>470</td>
<td>$1.410</td>
<td>$1.471</td>
<td>$3</td>
<td>$1.410</td>
</tr>
<tr>
<td>2. Spurs for house connections</td>
<td>60</td>
<td>60</td>
<td>75</td>
<td>40</td>
<td>24</td>
</tr>
<tr>
<td>3. Manholes complete</td>
<td>5</td>
<td>325</td>
<td>300</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>4. Cubic yards rock excavation</td>
<td>650</td>
<td>2,502</td>
<td>1,950</td>
<td>350</td>
<td>2,275</td>
</tr>
<tr>
<td>5. Cubic yards concrete in place</td>
<td>5</td>
<td>20</td>
<td>25</td>
<td>40</td>
<td>20</td>
</tr>
<tr>
<td>6. Feet (B. M.) of lumber, etc.</td>
<td>1,000</td>
<td>15</td>
<td>05</td>
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<td>Totals</td>
<td></td>
<td>$4,332</td>
<td>$3,756</td>
<td>$3,999</td>
<td>$3,917</td>
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</table>
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>ITEMS</th>
<th>QUANTITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liceal feet 12-inch pipe sewer</td>
<td>470</td>
<td>Handisode &amp; Cattabery</td>
<td>$1.00</td>
</tr>
<tr>
<td>Spurs for house connections</td>
<td>50</td>
<td>M. J. Leahy</td>
<td>$2.00</td>
</tr>
<tr>
<td>Manholes complete</td>
<td>5</td>
<td>L. Martin</td>
<td>$5.75</td>
</tr>
<tr>
<td>Cubic yards rock excavation</td>
<td>650</td>
<td>Thos. J. Gillis</td>
<td>$25.25</td>
</tr>
<tr>
<td>Cubic yards concrete in place</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feet (B. M.) of lumber, etc</td>
<td>1,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Totals | | Total | $3,405.00 | Total | $3,610.00 | Total | $4,869.75 | Total | $3,508.50 |
Constructing a Sewer and Appurtenances in One Hundred and Fifty-fourth Street, between Morris Avenue and a Point 445 feet West of Courtland Avenue. Security, $800. (Time allowed, 40 days.)

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<th>ITEMS</th>
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<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BROWN &amp; O'GRADY</td>
<td>THOMAS J. GILLIS</td>
<td>M. LIPPS</td>
<td>HANDBROSE &amp; CATTABERY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
</tr>
<tr>
<td>1. Linear feet of 12-inch pipe sewer</td>
<td>470</td>
<td>$3.50</td>
<td>$1,645.00</td>
<td>$1.95</td>
<td>$916.50</td>
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<tr>
<td>2. Spurs for house connections</td>
<td>60</td>
<td>75</td>
<td>45.00</td>
<td>37</td>
<td>22.00</td>
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<tr>
<td>3. Manholes complete</td>
<td>5</td>
<td>65.00</td>
<td>323.00</td>
<td>45.00</td>
<td>225.00</td>
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<td>4. Cubic yards rock excavation</td>
<td>90</td>
<td>3.00</td>
<td>270.00</td>
<td>4.25</td>
<td>32.00</td>
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<tr>
<td>5. Cubic yards concrete in place</td>
<td>5</td>
<td>5.00</td>
<td>25.00</td>
<td>2.00</td>
<td>10.00</td>
</tr>
<tr>
<td>6. Feet (B. M.) of lumber, etc</td>
<td>1,000</td>
<td>0.05</td>
<td>0.05</td>
<td>22.00</td>
<td>22.00</td>
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<tr>
<td>Totals</td>
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<td></td>
<td>$2,310.05</td>
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<td>$1,578.20</td>
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</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ALSTON GERRY &amp; Co.</td>
<td>GAFFNEY &amp; MA'SICH.</td>
<td>TERRIER A. SMITH.</td>
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<tr>
<td>1. Cubic yards of filling</td>
<td>16,500</td>
<td>$0.75</td>
<td>$12,375.00</td>
<td>$0.50</td>
</tr>
<tr>
<td>2. Linear feet of new curb-stone furnished and set</td>
<td>1,350</td>
<td>60</td>
<td>810.00</td>
<td>59</td>
</tr>
<tr>
<td>3. Square feet of new flagging furnished and laid</td>
<td>5,400</td>
<td>25</td>
<td>1,350.00</td>
<td>23</td>
</tr>
<tr>
<td>4. Cubic yards dry rubble masonry</td>
<td>3,500</td>
<td>3.00</td>
<td>10,500.00</td>
<td>1.75</td>
</tr>
<tr>
<td>5. Feet (B. M.) of spruce lumber, etc.</td>
<td>3,000</td>
<td>25.00</td>
<td>75.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Totals.</td>
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<td><strong>$25,110.00</strong></td>
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</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M. J. LEAHY.</td>
<td>M. LIFF.</td>
<td>GAFFNEY &amp; MARCHIO.</td>
<td>CHARLES H. REILLEY.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PRICE.</td>
<td>AMOUNT.</td>
<td>PRICE.</td>
<td>AMOUNT.</td>
<td>PRICE.</td>
</tr>
<tr>
<td>1. Cubic yards of earth excavation</td>
<td>2,600</td>
<td>$0.29</td>
<td>$754.00</td>
<td>$0.30</td>
<td>$780.00</td>
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<tr>
<td>2. Cubic yards of rock excavation</td>
<td>2,500</td>
<td>1.25</td>
<td>3,625.00</td>
<td>1.40</td>
<td>4,060.00</td>
</tr>
<tr>
<td>3. Filling</td>
<td>6,100</td>
<td>0.21</td>
<td>1,281.00</td>
<td>0.15</td>
<td>915.00</td>
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<tr>
<td>4. Linear feet new curb-stone, etc.</td>
<td>1,800</td>
<td>69</td>
<td>1,242.00</td>
<td>59</td>
<td>1,062.00</td>
</tr>
<tr>
<td>5. Linear feet old curbstone, etc.</td>
<td>75</td>
<td>01</td>
<td>75</td>
<td>10</td>
<td>750.00</td>
</tr>
<tr>
<td>6. Square feet new flagging, etc.</td>
<td>7,100</td>
<td>97</td>
<td>1,917.00</td>
<td>25</td>
<td>1,775.00</td>
</tr>
<tr>
<td>7. Square feet old flagging, etc.</td>
<td>400</td>
<td>02</td>
<td>4.00</td>
<td>02</td>
<td>8.00</td>
</tr>
<tr>
<td>8. Square feet new bridge-stones, etc.</td>
<td>1,360</td>
<td>75</td>
<td>1,020.00</td>
<td>51</td>
<td>693.60</td>
</tr>
<tr>
<td>9. Cubic yards dry rubble masonry</td>
<td>900</td>
<td>1.75</td>
<td>3.50</td>
<td>2.75</td>
<td>530.00</td>
</tr>
<tr>
<td>10. Receiving basin</td>
<td>1</td>
<td>100.00</td>
<td>100.00</td>
<td>75.00</td>
<td>75.00</td>
</tr>
<tr>
<td></td>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DECEMBER 24, 1890.
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>P.V. MURRAY.</td>
<td>H.B. TOWLE.</td>
<td>W.E. DEAN.</td>
<td>BROWN &amp; O'GRADY.</td>
</tr>
<tr>
<td>1. Cubic yards of earth excavation</td>
<td>2,600</td>
<td>$0.55</td>
<td>$1,430.00</td>
<td>$1.00</td>
<td>$2,600.00</td>
</tr>
<tr>
<td>2. Cubic yards of rock excavation</td>
<td>2,100</td>
<td>05</td>
<td>2,775.00</td>
<td>1.00</td>
<td>2,900.00</td>
</tr>
<tr>
<td>3. Filling</td>
<td>6,100</td>
<td>05</td>
<td>305.00</td>
<td>4.00</td>
<td>2,440.00</td>
</tr>
<tr>
<td>4. Linear feet new curbstone, etc.</td>
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<td>62</td>
<td>1,116.00</td>
<td>7.00</td>
<td>1,260.00</td>
</tr>
<tr>
<td>5. Linear feet old curbstone, etc.</td>
<td>75</td>
<td>20</td>
<td>15.00</td>
<td>10</td>
<td>7.50</td>
</tr>
<tr>
<td>6. Square feet new flagging, etc.</td>
<td>7,100</td>
<td>27</td>
<td>1,917.00</td>
<td>25</td>
<td>1,775.00</td>
</tr>
<tr>
<td>7. Square feet old flagging, etc.</td>
<td>400</td>
<td>03</td>
<td>12.00</td>
<td>5</td>
<td>20.00</td>
</tr>
<tr>
<td>8. Square feet new bridge-stones, etc.</td>
<td>1,360</td>
<td>55</td>
<td>748.00</td>
<td>1.00</td>
<td>1,360.00</td>
</tr>
<tr>
<td>9. Cubic yards dry rubble masonry</td>
<td>200</td>
<td>1.25</td>
<td>250.00</td>
<td>3.00</td>
<td>600.00</td>
</tr>
<tr>
<td>10. Receiving-basin</td>
<td>1</td>
<td>150.00</td>
<td>150.00</td>
<td>1.50</td>
<td>150.00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
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<td></td>
<td></td>
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</table>
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.

<table>
<thead>
<tr>
<th>ITEMS.</th>
<th>QUANTITIES.</th>
<th>9</th>
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<th>11</th>
<th>12</th>
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</thead>
<tbody>
<tr>
<td>Cubic yards of earth excavation</td>
<td>2,600</td>
<td>$0.25</td>
<td>$650.00</td>
<td>$0.50</td>
<td>$1,300.00</td>
</tr>
<tr>
<td>Cubic yards of rock excavation</td>
<td>2,900</td>
<td>$1.00</td>
<td>$2,900.00</td>
<td>$250.00</td>
<td>$7,250.00</td>
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<tr>
<td>Filling</td>
<td>6,100</td>
<td>$0.18</td>
<td>$1,098.00</td>
<td>$20.00</td>
<td>$1,220.00</td>
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<tr>
<td>Linear feet new curb-stone, etc.</td>
<td>1,800</td>
<td>$0.55</td>
<td>$990.00</td>
<td>$60.00</td>
<td>$1,080.00</td>
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<tr>
<td>Linear feet old curb-stone, etc.</td>
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<td>$0.01</td>
<td>$75.00</td>
<td>$0.01</td>
<td>$75.00</td>
</tr>
<tr>
<td>Square feet new flagging, etc.</td>
<td>7,100</td>
<td>$2.00</td>
<td>$1,420.00</td>
<td>$27.00</td>
<td>$1,917.00</td>
</tr>
<tr>
<td>Square feet old flagging, etc.</td>
<td>400</td>
<td>$0.01</td>
<td>$4.00</td>
<td>$0.02</td>
<td>$8.00</td>
</tr>
<tr>
<td>Square feet new bridge-stones, etc.</td>
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<td>$0.50</td>
<td>$680.00</td>
<td>$60.00</td>
<td>$816.00</td>
</tr>
<tr>
<td>Cubic yards dry rubble masonry</td>
<td>200</td>
<td>$1.00</td>
<td>$200.00</td>
<td>$3.00</td>
<td>$600.00</td>
</tr>
<tr>
<td>Receiving-basin</td>
<td>1</td>
<td>$4.00</td>
<td>$40.00</td>
<td>$125.00</td>
<td>$125.00</td>
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<td>$7,982.75</td>
<td>$14,316.75</td>
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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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>T. J. GILLIS</td>
<td>B. C. MURRAY</td>
<td>GEORGE E. BABCOCK</td>
<td>Gaffney &amp; Marsh</td>
<td>CHARLES H. REILLY</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
</tr>
<tr>
<td>-------</td>
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<td>--------</td>
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</tr>
<tr>
<td>1. Cubic yards earth excavation</td>
<td>5.000</td>
<td>$0.29</td>
<td>$1,450.00</td>
<td>$0.25</td>
<td>$2,500.00</td>
<td>$0.25</td>
</tr>
<tr>
<td>2. Cubic yards rock excavation</td>
<td>1.500</td>
<td>$1.15</td>
<td>$1,725.00</td>
<td>$0.80</td>
<td>$1,200.00</td>
<td>$1.25</td>
</tr>
<tr>
<td>3. Cubic yards of filling</td>
<td>3.000</td>
<td>$0.31</td>
<td>$930.00</td>
<td>$0.03</td>
<td>$150.00</td>
<td>$0.25</td>
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<td>4. Linear feet of new curb-stone, etc.</td>
<td>2,450</td>
<td>$0.50</td>
<td>$1,225.00</td>
<td>$0.60</td>
<td>$1,470.00</td>
<td>$0.17</td>
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<tr>
<td>5. Square feet of new flagging, etc.</td>
<td>9.500</td>
<td>$0.22</td>
<td>$2,090.00</td>
<td>$0.25</td>
<td>$2,375.00</td>
<td>$0.275</td>
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<tr>
<td>6. Cubic yards dry rubber masonry</td>
<td>100</td>
<td>$0.20</td>
<td>$200.00</td>
<td>$0.10</td>
<td>$100.00</td>
<td>$0.40</td>
</tr>
<tr>
<td>7. Linear feet 15-inch pipe culvert</td>
<td>150</td>
<td>$0.10</td>
<td>$15.00</td>
<td>$0.20</td>
<td>$30.00</td>
<td>$0.20</td>
</tr>
<tr>
<td>Totals</td>
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<td></td>
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</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>6 BROWN &amp; O'GRADY</th>
<th>7 HANDBODE &amp; CATTABERY</th>
<th>8 F. THILEMAN, JR.</th>
<th>9 M. LIPPS.</th>
<th>10 HENRY B. TOWLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cubic yards earth excavation</td>
<td>5,000</td>
<td>$0.55</td>
<td>$2,775.00</td>
<td>$0.55</td>
<td>$2,750.00</td>
<td>$0.40</td>
</tr>
<tr>
<td>2. Cubic yards rock excavation</td>
<td>2,100</td>
<td>$1.75</td>
<td>$3,600.00</td>
<td>$40</td>
<td>$600.00</td>
<td>$1.35</td>
</tr>
<tr>
<td>3. Cubic yards filling</td>
<td>3,000</td>
<td>$2.25</td>
<td>$6,750.00</td>
<td>$0.75</td>
<td>$3,000.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>4. Linear feet of new curb-stone, etc</td>
<td>2,450</td>
<td>$0.60</td>
<td>$1,470.00</td>
<td>$1.50</td>
<td>$1,475.00</td>
<td>$0.50</td>
</tr>
<tr>
<td>5. Square feet new flagging, etc</td>
<td>9,250</td>
<td>$2.25</td>
<td>$20,625.00</td>
<td>$2.25</td>
<td>$20,625.00</td>
<td>$2.75</td>
</tr>
<tr>
<td>6. Cubic yards dry rubble masonry</td>
<td>100</td>
<td>$2.00</td>
<td>$200.00</td>
<td>$1.00</td>
<td>$100.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>7. Linear feet 15-inch pipe culvert</td>
<td>150</td>
<td>$2.75</td>
<td>$412.50</td>
<td>$3.00</td>
<td>$450.00</td>
<td>$0.50</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>$8,684.00</td>
<td></td>
<td>$7,385.00</td>
<td></td>
<td>$8,935.00</td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1 Price</th>
<th>1 Amount</th>
<th>2 Price</th>
<th>2 Amount</th>
<th>3 Price</th>
<th>3 Amount</th>
<th>4 Price</th>
<th>4 Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cubic yards filling</td>
<td>10,500</td>
<td>$0.45</td>
<td>$4,725.00</td>
<td>$0.69</td>
<td>$7,245.00</td>
<td>$0.80</td>
<td>$8,400.00</td>
<td>$0.85</td>
<td>$8,915.00</td>
</tr>
<tr>
<td>2. Cubic yards dry rubble masonry</td>
<td>400</td>
<td>$1.75</td>
<td>$700.00</td>
<td>$2.75</td>
<td>$1,100.00</td>
<td>$2.00</td>
<td>$200.00</td>
<td>$3.50</td>
<td>$1,400.00</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe-drain</td>
<td>100</td>
<td>$1.00</td>
<td>$100.00</td>
<td>$2.50</td>
<td>$250.00</td>
<td>$2.00</td>
<td>$200.00</td>
<td>$3.75</td>
<td>$175.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,525.00</strong></td>
<td><strong>8,595.00</strong></td>
<td><strong>9,400.00</strong></td>
<td><strong>10,500.00</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M. J. LEAHY</td>
<td>W. E. DEAN</td>
<td>L. MARTIN</td>
<td>F. THILEMAN, JR.</td>
<td></td>
</tr>
<tr>
<td>Linear feet 18-inch pipe sewer</td>
<td>570</td>
<td>$3.50</td>
<td>$2,006.00</td>
<td>$2,006.00</td>
<td>$3.50</td>
</tr>
<tr>
<td>2. Linear feet 15-inch pipe sewer</td>
<td>140</td>
<td>2.75</td>
<td>599.00</td>
<td>4.00</td>
<td>560.00</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe sewer</td>
<td>320</td>
<td>2.50</td>
<td>500.00</td>
<td>4.00</td>
<td>1,280.00</td>
</tr>
<tr>
<td>4. Spurs for house connections</td>
<td>115</td>
<td>3.00</td>
<td>320.00</td>
<td>6.00</td>
<td>69.00</td>
</tr>
<tr>
<td>5. Manholes complete</td>
<td>9</td>
<td>34.50</td>
<td>345.00</td>
<td>9.00</td>
<td>450.00</td>
</tr>
<tr>
<td>6. Receiving-basins complete</td>
<td>2</td>
<td>105.00</td>
<td>210.00</td>
<td>180.00</td>
<td>360.00</td>
</tr>
<tr>
<td>7. Cubic yards rock excavation</td>
<td>800</td>
<td>3.20</td>
<td>1,240.00</td>
<td>4.00</td>
<td>3,200.00</td>
</tr>
<tr>
<td>8. Cubic yards concrete in place</td>
<td>10</td>
<td>3.00</td>
<td>30.00</td>
<td>3.00</td>
<td>30.00</td>
</tr>
<tr>
<td>9. Feet (B. M.) of lumber</td>
<td>2,000</td>
<td>20.00</td>
<td>40.00</td>
<td>25.00</td>
<td>50.00</td>
</tr>
</tbody>
</table>

Totals                                      | $5,717.50   | $3,839.00 | $7,356.95 | $8,306.00 |
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.

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITIES</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>THE B. T. WLE.</td>
<td>H. B. T. WLE.</td>
<td>BROWN &amp; O'GRADY.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Price</td>
<td>Amount</td>
<td>Price</td>
</tr>
<tr>
<td>1. Linear feet 18-inch pipe sewer</td>
<td>570</td>
<td>$2 25</td>
<td>$1,382 50</td>
<td>$3 50</td>
</tr>
<tr>
<td>2. Linear feet 15-inch pipe sewer</td>
<td>140</td>
<td>2 10</td>
<td>294 00</td>
<td>3 00</td>
</tr>
<tr>
<td>3. Linear feet 12-inch pipe sewer</td>
<td>310</td>
<td>1 95</td>
<td>624 00</td>
<td>2 50</td>
</tr>
<tr>
<td>4. Spurs for house connections</td>
<td>115</td>
<td>30</td>
<td>34 30</td>
<td>50</td>
</tr>
<tr>
<td>5. Manholes complete</td>
<td>9</td>
<td>45 00</td>
<td>405 00</td>
<td>50 00</td>
</tr>
<tr>
<td>6. Receiving-basins complete</td>
<td>2</td>
<td>125 00</td>
<td>250 00</td>
<td>150 00</td>
</tr>
<tr>
<td>7. Cubic yards rock excavation</td>
<td>800</td>
<td>3 75</td>
<td>3,000 00</td>
<td>3 50</td>
</tr>
<tr>
<td>8. Cubic yards concrete in place</td>
<td>10</td>
<td>1 00</td>
<td>10 00</td>
<td>4 00</td>
</tr>
<tr>
<td>9. Feet (E.M.) of lumber</td>
<td>2,000</td>
<td>30 00</td>
<td>40 00</td>
<td>25 00</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>$5,940 00</td>
<td></td>
</tr>
</tbody>
</table>
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:

1st. 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 Eighty-seventh 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, NATHAN STRAUS, PAUL DANA.

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, 29th instant, at 11 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.
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 all others if any, employed in 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:

1st. 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.
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.


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 Twenty-third 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. 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.
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 patrolling, 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arctander &amp; Seabold, repairs, etc</td>
<td>$972.00</td>
</tr>
<tr>
<td>Cromwell Creek Bridges</td>
<td></td>
</tr>
<tr>
<td>Barron, James S., &amp; Co., brushes</td>
<td>Maintenance-23d and 24th Wards</td>
</tr>
<tr>
<td>Brown, Martin B., binding</td>
<td>50.00</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td></td>
</tr>
<tr>
<td>Brown &amp; Fleming, gravel</td>
<td>255.30</td>
</tr>
<tr>
<td>Maintenance-23d and 24th</td>
<td></td>
</tr>
<tr>
<td>Wards</td>
<td></td>
</tr>
<tr>
<td>Central Gas-light Co., The, gas stoves</td>
<td>Surveys, Maps and Plans</td>
</tr>
<tr>
<td>Coffin, Paul C., mats, etc</td>
<td>7.04</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td></td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>67.62</td>
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</tbody>
</table>

The total amount is $67.62.
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collinson, J., wire. Labor, Maint., Supplies, etc.</td>
<td>$96.85</td>
</tr>
<tr>
<td>Colwell Lead Co., lead pipe. Labor, Maint., Supplies, etc.</td>
<td>4.87</td>
</tr>
<tr>
<td>Decker, T. W., &amp; Sons, milk. Zoological Department</td>
<td>21.14</td>
</tr>
<tr>
<td>Dunham, Thomas C., red lead. New Parks, north of Harlem River, Care of.</td>
<td>19.93</td>
</tr>
<tr>
<td>Harmer, Hays &amp; Co., leather. Labor, Maint., Supplies.</td>
<td>36.72</td>
</tr>
<tr>
<td>Herbert &amp; Co., H. L., coal. Labor, Maint., Supplies.</td>
<td>19.00</td>
</tr>
<tr>
<td>Home of Industry, brooms.             New Parks, north of Harlem</td>
<td>$30.25</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>2.75</td>
</tr>
<tr>
<td>Keuffel &amp; Esser Co., paper. Labor, Maint., Supplies.</td>
<td>24.76</td>
</tr>
<tr>
<td>Motley, Thornton N. &amp; Co., waste. Labor, Maint., Supplies.</td>
<td>36.51</td>
</tr>
<tr>
<td>McCormick, Peter &amp; Sons, painting. Labor, Maint., Supplies.</td>
<td>86.00</td>
</tr>
<tr>
<td>McCloskey, Chas., skate building. Labor, Maint., Supplies.</td>
<td>92.00</td>
</tr>
<tr>
<td>O’Brien, John J., coal. Labor, Maint., Supplies.</td>
<td>52.25</td>
</tr>
<tr>
<td>O’Donnell, Nicholas, coal. Labor, Maint., Supplies.</td>
<td>$143.25</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>71.25</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>118.75</td>
</tr>
<tr>
<td>Surveys, Maps and Plans</td>
<td>9.50</td>
</tr>
<tr>
<td>O’Duffy, E., old horses, etc. Zoological Department.</td>
<td>342.75</td>
</tr>
<tr>
<td>Patterson Bros., pick handles Maintenance—23rd and 24th Wards</td>
<td>24.00</td>
</tr>
<tr>
<td>Perry, W. B. &amp; Son, apples, etc. Zoological Department.</td>
<td>92.50</td>
</tr>
<tr>
<td>Riegelman J., coal. Labor, Maint., Supplies.</td>
<td>237.50</td>
</tr>
<tr>
<td>Robacher’s Disinfectant Co., insect powder. Zoological Department.</td>
<td>26.00</td>
</tr>
<tr>
<td>Robitzek, G., &amp; Bros., coal. Harlem River Bridges—Maintenance, etc</td>
<td>270.00</td>
</tr>
<tr>
<td>Smith, Clifford E., boxes Labor, Maint., Supplies.</td>
<td>1.50</td>
</tr>
<tr>
<td>Tefft, Weller &amp; Co., gloves Police—Supplies.</td>
<td>18.00</td>
</tr>
<tr>
<td>The East River Mill &amp; Lumber Co., spruce. Maintenance—23rd and 24th Wards</td>
<td>226.00</td>
</tr>
<tr>
<td>Thorn, T. and W., &amp; Co., feed Police—Supplies.</td>
<td>66.67</td>
</tr>
<tr>
<td>Tyndale, B. S., fish. Zoological Department.</td>
<td>37.50</td>
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<tr>
<td>Whitman Saddle Co., saddles, etc. Labor, Maint., Supplies.</td>
<td>$30.15</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>807.77</td>
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<tr>
<td>New Parks, north of Harlem River, Care of.</td>
<td>26.40</td>
</tr>
<tr>
<td>Wilson, Adams &amp; Co., spruce. Cromwell Creek Bridges.</td>
<td>$135.00</td>
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<tr>
<td>Labor, Maint., Supplies.</td>
<td>109.58</td>
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<tr>
<td>Young, Charles C., bread. Zoological Department.</td>
<td>72.00</td>
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<tr>
<td>Zodiac Department</td>
<td>864.32</td>
</tr>
<tr>
<td>$6,086.57</td>
<td></td>
</tr>
</tbody>
</table>
RECAPITULATION.

| Description                                                                 | Amount       |
|                                                                            |              |
| 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      |
| **Total**                                                                 | **$6,086.57**|

Amounting to the sum of six thousand and eighty-six dollars and fifty-seven cents.

A. GALLUP,  
NATHAN STRAUS,  
W. HUTCHINS,

Auditing Committee.

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:

| Description                                                                 | Amount       |
|                                                                            |              |
| 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    |
| **Total**                                                                 | **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, Monumenting, etc.             | $24.72       |
| **Total**                                                                 | **$82.20**   |
| Gates, Church E. & Co., lumber                                             | $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                                            | $191.47      |
| **Total**                                                                 | **3,370.23** |
DECEMBER 24, 1890.

Huffman, Theo. P. & Co., payment on acceptance, forage... $269.52
Labor, Maint. and Supplies...
Police—Supplies 222.17
Zoological Department... 1,026.68
Maintenance—23d and 24th Wards... 44.18

Mutual District Messenger Company, Ltd. Labor, Maint. and Supplies... 5.32
Mott, J. L., executor, etc., water tax northeast corner 143d street and College Avenue... Rents and Repairs 10.00
Myers, C. H., petty disbursements... Surveys, Maps and Plans... 24.10
Wales, Salem H., Treasurer Met. Museum of Art... Maintenance—Museums... 35.24

RECAPITULATION.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
<td>$3,712.12</td>
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<tr>
<td>Riverside Park and Avenue, Maintenance of</td>
<td>1,078.35</td>
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<tr>
<td>Surveys, Maps and Plans</td>
<td>2.77</td>
</tr>
<tr>
<td>Metropolitan Museum of Art, Completion of</td>
<td>183.24</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>235.65</td>
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<tr>
<td>Maintenance—Museums</td>
<td>35.24</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>839.56</td>
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<tr>
<td>Rents and Repairs</td>
<td>10.00</td>
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<tr>
<td>Surveying, Laying-out, etc</td>
<td>78.81</td>
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<tr>
<td>New Parks—Locating, Monumenting, etc</td>
<td>24.72</td>
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<tr>
<td>Zoological Department</td>
<td>1,185.39</td>
</tr>
</tbody>
</table>

Amounting to the sum of seven thousand three hundred and eighty-five dollars and eighty-five cents.

A. GALLUP,  
NATHAN STRAUS,  
W. HUTCHINS,  
Auditing Committee.

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:

Babcock, Geo. E., payment on acceptance. Build culvert, etc., 150th street and Railroad avenue......... $105 00

Babcock, Geo. E., payment on acceptance. Labor, Maint., etc. — Rebuilding receiving-basin 156th street and Railroad avenue.... 120 00


Del Genovese & Towle, payment on acceptance. Regulating, etc., 142d street, from Brook to St. Ann's avenue........... 3,734 42

Kerrigan, J. P. & J. H., payment on acceptance. Constructing sewer, etc., 170th street, bet. Webster and Washington avenues..... 3,823 49

McGrath, Denis, payment on acceptance. Regulating and paving 146th street, from 3d to St. Ann's avenue................. 3,880 77

McQuade, John, payment on acceptance. Regulating, etc., Brook avenue, from N. Y. & H. R. R. to point 487 feet south 132d street............... 25,403 62

Murray, B.C., payment on acceptance. Regulating, etc., 169th street, from Vanderbilt avenue, East, to Franklin avenue......... 1,702 25

Smith, James B., Estimate No. 7. ...... Enlargement Am. Mus. Nat. History Building........ 24,708 00

Wallis Iron Works, payment on acceptance. Enlargement Met. Mus. Art... 18,602 65

White, John, payment on acceptance. Regulating and paving 142d street, from 3d to Brook avenue................. 4,747 67

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$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
Metropolitan Museum of Art, Enlargement of...

Enlargement American Museum Natural History Building

Amounting to the sum of eighty-seven thousand four hundred and forty-five dollars and fifty-seven 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, II 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 Fifty-sixth 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 been 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-fourth 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.
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 all others, 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 avenue, 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 encumbrances.
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:

<table>
<thead>
<tr>
<th>Haggerty, J. Henry, oil</th>
<th>Harlem River Bridges—Maint. and Special Repairs</th>
<th>$23.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td>5.20</td>
<td>$28.20</td>
</tr>
<tr>
<td>Harmer, Hayes &amp; Co., blankets, etc</td>
<td>Police—Supplies</td>
<td>45.03</td>
</tr>
<tr>
<td>McCloskey, Charles, skate building</td>
<td>Labor, Maint. and Supplies</td>
<td>573.00</td>
</tr>
<tr>
<td>Murray, J. J., Dr., veterinary services</td>
<td>Surveys, Maps and Plans</td>
<td>38.50</td>
</tr>
<tr>
<td>Mott, J. L. Iron Works, The, pipe, etc</td>
<td>Labor, Maint. and Supplies</td>
<td>37.00</td>
</tr>
<tr>
<td>O'Brien, John J., coal</td>
<td>Labor, Maint. and Supplies</td>
<td>30.00</td>
</tr>
<tr>
<td>O'Donnell, N., coal</td>
<td>Labor, Maint. and Supplies</td>
<td>$56.60</td>
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<td>Zoological Department</td>
<td>141.00</td>
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<tr>
<td>Police—Supplies</td>
<td>56.50</td>
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<td>Surveys, Maps and Plans</td>
<td>9.40</td>
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</tr>
<tr>
<td>Ruhe, Louis, hyenas</td>
<td>Zoological Department</td>
<td>263.50</td>
</tr>
<tr>
<td>Robitzek, G. &amp; Bros., coal</td>
<td>Maintenance—23rd and 24th Wards</td>
<td>400.00</td>
</tr>
<tr>
<td>Stern, B. &amp; Son, black braid, etc</td>
<td>Police—Supplies</td>
<td>71.25</td>
</tr>
<tr>
<td>Young, William, sod</td>
<td>Labor, Maint., Supplies, etc.</td>
<td>113.50</td>
</tr>
<tr>
<td>Young, William, sod</td>
<td>Central Park Construction, etc</td>
<td>20.00</td>
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<tr>
<td>—North 102d street</td>
<td></td>
<td>120.00</td>
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<td>$1,739.98</td>
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RECAPITULATION.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc.</td>
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<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs</td>
<td>23.00</td>
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<tr>
<td>Police—Supplies</td>
<td>215.03</td>
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<td>Surveys, Maps and Plans</td>
<td>47.90</td>
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<td>Maintenance—Twenty-third and Twenty-fourth Wards</td>
<td>71.25</td>
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<tr>
<td>Zoological Department</td>
<td>541.00</td>
</tr>
<tr>
<td>Central Park Construction—North of 102d street and west of Fifth avenue</td>
<td>120.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,739.98</strong></td>
</tr>
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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.

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>Street Improvement Fund</td>
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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
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 Twenty-fourth 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
December, 1891, 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. Clafflin 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:


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, II 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:

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:

President ............................. $5,000 00
Secretary, Superintendent, Engineer, Clerks, etc ............................. 33,000 00

____________________ $38,000 00
Maintenance and Government of Parks and Places:

Police:

Salaries of Captain, Surgeons, Sergeants, Roundsmen, 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 Seventy-second, 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 Repaving, 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

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................................. 25,000 00

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
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, or for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening. $20,000 oo

Settees, including $1,000 for Tree Labels. ........................................ 6,000 oo

Entrance to Central Park at West One Hundred and Sixth Street. .................. 10,000 oo

Improving the Plaza at One Hundred and Tenth Street and Fifth Avenue. ....... 20,000 oo

Riverside Park and Avenue, For the Improvement and Maintenance of. ........... 25,000 oo

Morningside Park, Improvement and Maintenance of ................................ 7,500 oo

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 oo

For Resurfacing the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth Street. .......................................................... 12,000 oo

Music—Central Park and the City Parks .............................................................. 25,000 oo

Harlem River Bridges—Repairs, Improvements and Maintenance—

General Maintenance .......................................................... $22,000 oo

Special Repairs .......................................................... 4,000 oo

26,000 oo

Telephonic Service—For Maintaining Telephonic Service for the Department ....... 4,000 oo

Rents .......................................................... 6,500 oo

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 oo

Surveys, Maps and Plans—For making Surveys, and Maps for Laying Out Parks or Places, for the use of the Commissioners of Estimate and Assessment ................... 1,500 oo

$931,500 oo

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, Harlem 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.
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:
1st. 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.
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, December, 1890........................Surveys Maps and Plans...... $5 85
Surveying, Laying-out, etc.... 78 48

Hanna, Robert & Co., Estimate No. 7 ....Van Cortlandt Park Parade Ground, Drainage, etc.... 2,737 52

Meyers, C. H., petty disbursements, December, 1890........................Surveys, Maps and Plans...... 22 56

Tuckerman, A. L., commissions........Met. Museum of Art—Completion of............. 110 88

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

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—

1st. Submitting the following list of applicants eligible for appointment as Park Policemen:

- C. E. Bennett
- Daniel Dougherty
- James J. Ryan
- Daniel Moriarty
- James Griffen
- Patrick Shea
- Myron Morris
- Llewellyn Gabay
- Henry J. Clark
- Francis A. Gilmore
- Thomas F. Keenan
- David H. Pettigrew
- William J. Flynn
- Thomas F. Russett
- H. B. Galvin
- John O'Keefe

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 J. 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
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.
1 Skilled Laborer.
1 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 1 P.M., the Board adjourned to meet on Wednesday, 21st instant, at 11 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.

Bidder. Amount. 
John Peirce.................................. $362,500 00

For Furnishing and Delivering Forage. (Security, $2,000.)

<table>
<thead>
<tr>
<th>ITEMS</th>
<th>QUANTITY</th>
<th>1 HORACE INGERSOLL</th>
<th>2 THEO. P. HUFFMAN</th>
<th>3 JOHN MOONAN</th>
<th>4 ROWLAND A. ROBBINS</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>PRICE</td>
<td>AMOUNT</td>
<td>PRICE</td>
<td>AMOUNT</td>
<td>PRICE</td>
</tr>
<tr>
<td>1. Hay</td>
<td>375,000 lbs.</td>
<td>$0 60</td>
<td>$2,250 00</td>
<td>$0 58</td>
<td>$2,175 00</td>
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<td>2. Straw</td>
<td>45,000 &quot;</td>
<td>90</td>
<td>405 00</td>
<td>98</td>
<td>441 00</td>
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<td>3. White oats</td>
<td>2,550 bags.</td>
<td>1 40</td>
<td>3,500 00</td>
<td>1 39</td>
<td>3,475 00</td>
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<tr>
<td>4. Yellow corn</td>
<td>375 &quot;</td>
<td>1 30</td>
<td>487 50</td>
<td>1 30</td>
<td>487 50</td>
</tr>
<tr>
<td>5. Bran</td>
<td>325 &quot;</td>
<td>45</td>
<td>146 25</td>
<td>48</td>
<td>156 00</td>
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<tr>
<td>Amount</td>
<td></td>
<td>$6,788 75</td>
<td>$6,734 50</td>
<td>$7,012 50</td>
<td>$7,552 75</td>
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</tbody>
</table>
The following communications were received:

From the Clerk of the Board of Estimate and Apportionment:

1st. 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:

1st. 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Longstaff &amp; Hurd, casing, etc.</td>
<td>$184.68</td>
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<tr>
<td>Morton &amp; Chesley, samples, cases, etc.</td>
<td>66.67</td>
</tr>
<tr>
<td>&quot; decorating and painting</td>
<td>86.75</td>
</tr>
<tr>
<td>Longstaff &amp; Hurd, doors, frames, etc.</td>
<td>39.59</td>
</tr>
<tr>
<td>Muller &amp; Wood, gas bracket, etc</td>
<td>82.63</td>
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<tr>
<td>&quot; decorating and painting</td>
<td>54.74</td>
</tr>
<tr>
<td>J. C. Cady &amp; Co., architects' fees</td>
<td>25.75</td>
</tr>
</tbody>
</table>

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.
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:

<table>
<thead>
<tr>
<th>Bill Description</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abeel Brothers, iron</td>
<td>Labor, Maint. and Supplies</td>
<td>$1 78</td>
</tr>
<tr>
<td>Zoological Department</td>
<td></td>
<td>17 89</td>
</tr>
<tr>
<td>Anderson, John, skate-house</td>
<td>New Parks north of Harlem River, Care of</td>
<td>$19 67</td>
</tr>
<tr>
<td>Consolidated Gas Co., gas</td>
<td>Labor, Maint. and Supplies</td>
<td>$133 75</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td></td>
<td>36 37</td>
</tr>
<tr>
<td>Zoological Department</td>
<td></td>
<td>37 50</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs</td>
<td></td>
<td>20 75</td>
</tr>
<tr>
<td>Colwell Lead Co., brackets, etc</td>
<td>Labor, Maint. and Supplies</td>
<td>11 00</td>
</tr>
<tr>
<td>Cahill, John, concrete floor</td>
<td>Zoological Department</td>
<td>55 00</td>
</tr>
<tr>
<td>Canda &amp; Kane, bricks, etc</td>
<td>Labor, Maint. and Supplies</td>
<td>52 00</td>
</tr>
<tr>
<td>Higgenum Manufacturing Corporation, The, forks</td>
<td>Labor, Maint. and Supplies</td>
<td>16 20</td>
</tr>
<tr>
<td>Metropolitan Telephone and Telegraph Co., The</td>
<td>Telephonic Service</td>
<td>333 35</td>
</tr>
<tr>
<td>Mott, J. L. Iron Works, The, copper boiler, etc</td>
<td>Police—Supplies</td>
<td>15 30</td>
</tr>
<tr>
<td>National Calcium Light Co., calcium lights</td>
<td>Music</td>
<td>621 00</td>
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<tr>
<td>N. Y. Mutual Gas-light Co., The, gas</td>
<td>Labor, Maint., Supplies, etc</td>
<td>52 12</td>
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<tr>
<td>New, T., Mfg. Co., felt</td>
<td>Labor, Maint., Supplies, etc</td>
<td>47 50</td>
</tr>
<tr>
<td>Robitzek, G. &amp; Bros, coal</td>
<td>Maintenance—23d and 24th Wards</td>
<td>19 00</td>
</tr>
<tr>
<td>The East River Mill and Lumber Company, spruce</td>
<td>Maintenance—23d and 24th Wards</td>
<td>125 40</td>
</tr>
<tr>
<td>Thorne, T. &amp; W. &amp; Co., coal</td>
<td>Police—Supplies</td>
<td>10 50</td>
</tr>
<tr>
<td>Ward, Thomas, coal</td>
<td>Labor, Maint., Supplies, etc</td>
<td>$84 50</td>
</tr>
<tr>
<td>Riverside Park and avenue—Maintenance</td>
<td></td>
<td>4 75</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td></td>
<td>25 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2,445 66</td>
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</table>
JANUARY 21, 1891.

RECAPITULATION.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc., 1890</td>
<td>$398.85</td>
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<tr>
<td>Riverside Park and Avenue, Maintenance of, 1890</td>
<td>4.75</td>
</tr>
<tr>
<td>Police—Supplies, 1890</td>
<td>87.17</td>
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<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1890</td>
<td>144.40</td>
</tr>
<tr>
<td>New Parks North of Harlem River, Care and Maintenance of, 1890</td>
<td>725.00</td>
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<tr>
<td>Zoological Department, 1890</td>
<td>110.39</td>
</tr>
<tr>
<td>Music, 1890</td>
<td>621.00</td>
</tr>
<tr>
<td>Telephonic Service, 1890</td>
<td>333.35</td>
</tr>
<tr>
<td>Harlem River Bridges—Maintenance and Special Repairs, 1890</td>
<td>20.75</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,445.66</strong></td>
</tr>
</tbody>
</table>

Amounting to the sum of two thousand four hundred and forty-five dollars and sixty-six cents.

A. GALLUP, 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.
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.
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:

Barron, Jas. S. & Co., brooms, etc. Police—Supplies $3.78
New Parks North Harlem River, Care of. 2.75

Coffin, Paul C., lamps, pails, etc. Labor, Maint., Supplies, etc. $6.50
New Parks north of Harlem River, Care of. 26.00
Maintenance—23d and 24th Wards 42.85

Coffin, Paul C., door spring. Labor, Maint., Supplies, etc. 75.35
Colwell Lead Co., wash-basin, etc. Labor, Maint., Supplies, etc. $2.03
Harlem River Bridges—Maintenance and Special Repairs 52.17

Conway & Co., coal. New Parks North of Harlem
River, Care of. 52.50

Decker, T. W. & Sons, milk. Zoological Department 21.77

Doty, Thos. H., hay, etc. Police—Supplies $53.67
New Parks north of Harlem River, Care of. 18.20

Gates, Church E. & Co., spruce. New Parks north of Harlem River—Care of 71.87

Haggerty, J. Henry, oil. Labor, Maint. and Supplies $5.20
New Parks north of Harlem River, Care of. 6.20

Huffman, Theo. P. & Co., feed, salt, etc. Zoological Department $15.00
Labor, Maint., Supplies. 661.00
Maintenance—23d and 24th Wards. 127.10
Police—Supplies. 263.47

Murray, J. J., Dr., horseshoeing, etc. Maintenance—23d and 24th Wards 1,066.57

Mason, F. H. D., petty disbursements. Labor, Maint., Supplies, etc. $119.87
New Parks north Harlem River—Care of. 21.52
Police Supplies 36.30
Maintenance—23d and 24th 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 Wards. 93 40

Monahan, John, clipping horses. Labor, Maint., Supplies. 18 00
Otis & Gorsline, drain-pipe. New Parks north of Harlem River, Care of. 10 00
O'Brien, John J., coal. Morningside Park Construction—Completion of Bays. 4 75
O'Duffy, E., old horses, etc. Zoological Department. 50 00
Olcott, James B., services. Labor, Maint., Supplies, etc. 100 00
Porter, Wm. & Sons, lamps. New Parks north of Harlem River, Care of. 27 00
Patterson Bros., nails, etc. Harlem River Bridges—Maintenance and Special Repairs. $54 96

Perry, W. B. & Son, cabbage. Zoological Department. 18 75
Robitzek, G. & Bro., coal. Harlem River Bridges—Maintenance and Special Repairs. $54 00

Riegelman, J., coal. Labor, Maint., Supplies, etc. 71 25
Smith, Clifford E., repairs rolling stock. Labor, Maint., Supplies, etc. 69 63
Tyndale, B. S., fish. Zoological Department. 38 75
Thorn, T. & W. & Co., coal. New Parks north of Harlem River, Care of. 10 50
Thorburn, Jas. M. & Co., pruning shears. Labor, Maint., Supplies. 48 00
Ward, Thomas, coal. Labor, Maint., Supplies. 9 50
Young, Charles C., bread. Zoological Department. 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
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 acceptance Pedestals, etc., Metropolitan Museum of Art, Completion of.......................................................... $1,015.40
Weston, Theodore, professional services... Metropolitan Museum of Art, Completion of. .............................................. 50.77

——— $1,066.17

RECAPITULATION.

Metropolitan Museum of Art, Completion of. .............................................. $1,066.17

——— $1,066.17

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, II 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.
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:
1st. 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.
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 1 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.
FEBRUARY 11, 1891.]

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 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. Maintenance—Museums. 2,676 89
Mason, F. H. D., petty disbursements, .... Labor, Maint., Supplies, etc. $99 46
Zoological Department ....... 72 60
New Parks North of Harlem River, Care of, ......... 27 98
Police—Supplies .............. 3 10

Smith, James B., Estimate No. 8 .... Am. Museum Natural History, Enlargement of ......... 24,872 00
Wales, Salem H., treasurer ................... Maintenance—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

Amounting to the sum of thirty-two thousand one hundred and fourteen dollars and three cents.

A. GALLUP, Auditing Committee.
NATHAN STRAUS, 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, etc ........ Surveys, 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 12
Zoological Department ........ 36 50
Police—Supplies ...................... 34 12
Harlem River Bridges—Repairs and Supplies .......... 21 13

Central Gas-light Co., gas .......... Maintenance—23d and 24th Wards .......... 49 76
Emigrant Industrial Savings Bank ........ Rents and Repairs, 1890 .......... $1,083 33
Rents and Repairs, 1891 .......... 541 67

French, S. S., shields ................. Police—Supplies ............... 65 00
Labor, Maint., Supplies .............. 701 59

Haggerty, J. Henry, oil .......... Labor, Maint., Supplies .............. 5 20
Hodgman Rubber Co., coats .......... Police—Supplies ............... 292 50
**FEBRUARY 11, 1891.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mott, J. L., Iron Works, The, stoves, etc., New Parks North of Harlem River, Care of, 1890</td>
<td>$0 75</td>
</tr>
<tr>
<td>New Parks North of Harlem River, Care of, 1891</td>
<td>55 06</td>
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<tr>
<td>McCormick, Peter &amp; Sons, painting signs, Zoological Department</td>
<td>25 00</td>
</tr>
<tr>
<td>McCluskey, Charles, deer-house, Zoological Department</td>
<td>645 00</td>
</tr>
<tr>
<td>Monahan, John, clipping horses, Labor, Maint., Supplies, etc.</td>
<td>9 00</td>
</tr>
<tr>
<td>Mott, J. L., executor, etc., rent, Rents and Repairs</td>
<td>150 00</td>
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<tr>
<td>N. Y. Mutual Gas-light Co., The, gas, Labor, Maint., Supplies</td>
<td>56 00</td>
</tr>
<tr>
<td>O'Brien, John J., coal, Labor, Maint., Supplies</td>
<td>9 50</td>
</tr>
<tr>
<td>Robitzek, G., &amp; Bros., coal, Harlem River Bridges—Maintenance and Spec. Repairs</td>
<td>$45 00</td>
</tr>
<tr>
<td>Simpson, John B., executor, rent, Rents and Repairs</td>
<td>130 00</td>
</tr>
<tr>
<td>Scott, J. &amp; W., ice, Labor, Maint., Supplies</td>
<td>49 43</td>
</tr>
<tr>
<td>Ward, Thos., coal, Labor, Maint., Supplies</td>
<td>$25 00</td>
</tr>
<tr>
<td>Riverside Park and Avenue—Maintenance</td>
<td>10 00</td>
</tr>
<tr>
<td>Weston, Theodore, professional services ... Metropolitan Museum of Art, Enlargement of</td>
<td>470 68</td>
</tr>
<tr>
<td>Young, Charles C., bread, Zoological Department</td>
<td>83 70</td>
</tr>
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</table>

**Recapitulation.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc., 1890</td>
<td>$791 72</td>
</tr>
<tr>
<td>Labor, Maintenance, Supplies, etc., 1891</td>
<td>229 12</td>
</tr>
<tr>
<td>Zoological Department, 1890</td>
<td>709 50</td>
</tr>
<tr>
<td>Zoological Department, 1891</td>
<td>120 20</td>
</tr>
<tr>
<td>Police—Supplies, 1890</td>
<td>357 50</td>
</tr>
<tr>
<td>Police—Supplies, 1891</td>
<td>34 12</td>
</tr>
<tr>
<td>Harlem River Bridges—Special Repairs, 1890</td>
<td>45 00</td>
</tr>
<tr>
<td>Harlem River Bridges—Repairs and Supplies, 1891</td>
<td>21 13</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1890</td>
<td>49 76</td>
</tr>
<tr>
<td>Riverside Park and Avenue, Maintenance of, 1890</td>
<td>10 00</td>
</tr>
<tr>
<td>New Parks North of Harlem River, Care and Maintenance of, 1890</td>
<td>75</td>
</tr>
<tr>
<td>New Parks North of Harlem River, Care and Maintenance of, 1891</td>
<td>105 13</td>
</tr>
<tr>
<td>Rents and Repairs, 1890</td>
<td>1,363 33</td>
</tr>
<tr>
<td>Rents and Repairs, 1891</td>
<td>541 67</td>
</tr>
</tbody>
</table>
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.
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:

1st. 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.
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.
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, II A.M.

Present—Commissioners Gallup (President), 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 works:

*For Furnishing and Delivering Screened Gravel, where required on the Central and Riverside Parks and Avenue.*

<table>
<thead>
<tr>
<th>NAME OF BIDDERS.</th>
<th>7,000 CUBIC YARDS OF GRAVEL, AT</th>
<th>AMOUNT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown &amp; Fleming</td>
<td>$1.79</td>
<td>$12,530 00</td>
</tr>
<tr>
<td>William Sheehan</td>
<td>1.82</td>
<td>12,740 00</td>
</tr>
<tr>
<td>C. J. Winant</td>
<td>1.87</td>
<td>13,090 00</td>
</tr>
<tr>
<td>John A. Bouker</td>
<td>1.82</td>
<td>12,740 00</td>
</tr>
</tbody>
</table>

*For Making, Furnishing and Delivering Settees for the Parks.*

<table>
<thead>
<tr>
<th>NAME OF BIDDERS.</th>
<th>450 SETTEES AT</th>
<th>AMOUNT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rowland A. Robbins</td>
<td>$10.17</td>
<td>$4,576 50</td>
</tr>
<tr>
<td>James A. Smith</td>
<td>10.20</td>
<td>4,590 00</td>
</tr>
<tr>
<td>George Philippi &amp; Co.</td>
<td>......</td>
<td>6,345 00</td>
</tr>
</tbody>
</table>

On motion, the minutes of the meetings from August 6, 1890, to and including January 28, 1891, were approved.
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:

1st. 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:

1st. 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 Eighty-fourth 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.
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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abeel Bros., nails</td>
<td>$20.00</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$63.46</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$83.46</strong></td>
</tr>
<tr>
<td>Coffin, Paul C., nails, etc.</td>
<td>$248.76</td>
</tr>
<tr>
<td>Harlem River Bridges — Supplies</td>
<td>$12.63</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>$4.50</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of</td>
<td>$25.51</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td>$8.45</td>
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<td><strong>Total</strong></td>
<td><strong>$299.85</strong></td>
</tr>
<tr>
<td>Colwell Lead Co., boiler washers</td>
<td>$1.90</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$1.73</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3.63</strong></td>
</tr>
<tr>
<td>Doty, Thos. H. &amp; Co., feed, etc.</td>
<td></td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
<tr>
<td>Dunham Thos. C., repairs, etc.</td>
<td>$34.10</td>
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<tr>
<td>Labor, Maint., Supplies</td>
<td>$2.03</td>
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<tr>
<td>Decker, Thompson W. &amp; Sons, milk</td>
<td>$17.64</td>
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<tr>
<td>Zoological Department</td>
<td></td>
</tr>
<tr>
<td>Home of Industry, brooms, etc.</td>
<td>$4.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
<tr>
<td>Dienst, Adam F., oils etc</td>
<td></td>
</tr>
<tr>
<td>Maintenance—23d and 24th Wards, 1890</td>
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<tr>
<td>Herbert, H. L. &amp; Co., coal</td>
<td>$38.00</td>
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<tr>
<td>Labor, Maint., Supplies</td>
<td>$5.00</td>
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<tr>
<td>Home of Industry, brooms, etc.</td>
<td>$59.63</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
<tr>
<td>Haggerty, J. Henry, oil</td>
<td>$10.15</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$5.95</td>
</tr>
<tr>
<td>New Parks north of Harlem River, Care of</td>
<td>$6.10</td>
</tr>
<tr>
<td>Police—Supplies</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$22.20</strong></td>
</tr>
<tr>
<td>Kenflel &amp; Esser Co., simplex papers, etc.</td>
<td></td>
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<tr>
<td>New Parks north of Harlem River, Care of</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
<tr>
<td>Kirkpatrick, Thomas, badges</td>
<td></td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$60.00</td>
</tr>
<tr>
<td>Merrill &amp; Wehrle Charcoal Co., charcoal</td>
<td>$6.00</td>
</tr>
<tr>
<td>McKesson &amp; Robbins, muriatic acid</td>
<td>$5.10</td>
</tr>
<tr>
<td>Moffat, David, leather</td>
<td>$29.91</td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$87.14</td>
</tr>
<tr>
<td>Mott, J. L. Iron Works (The), pipe, etc.</td>
<td></td>
</tr>
<tr>
<td>Labor, Maint., Supplies</td>
<td>$109.25</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>$57.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>166.25</strong></td>
</tr>
</tbody>
</table>
Perry, W. B. & Son, carrots, etc. .......................... Zoological Department $47.00
Thorn, T. & W. & Co., feed, etc. .......................... Police—Supplies 65.00

ReCAPITULATION.

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
Maintenance—Twenty-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.

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 services ... Am. Mus. Nat. History ........ $46.75
Cady, J. C. & Co., professional services Am. Mus. Nat. History ........ 27.50
Cady, J. C. & Co., professional services Am. Mus. Nat. History ........ 510.00
Pitt, William R., rotary turn tables Am. Mus. Nat. History ........ 935.00
Smith, James B., Estimate No. 9 Am. Mus. Nat. History ........ 20,400.00
Wales, Salem H., salaries (Met. Museum of Art, February) ............. Maintenance—Museums ........ 3,762.26

$26,231.51

RecAPITULATION.

American Museum of Natural History, 1887 .......... $981.75
American Museum of Natural History, 1889 .......... 21,487.50
Maintenance—Museums ...................................... 3,762.26

$26,231.51

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

A. GALLUP, 
NATHAN STRAUS, } Auditing Committee.

NEW YORK, March 4, 1891.
MARCH 4, 1891.]

376

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. 
Huffman, Theo. P. & Co., bran, 1890.... Zoological Department ......  
McCloskey, Chas., deer-house, 1890.... Zoological Department .......
N. Y. Mutual Gas-light Co., the, gas... Labor, Maint., Supplies etc...
O'Donnell, N., coal. .................. Labor, Maint., Supplies, etc .. $221 25
Zoological Department .............. 123 80
Police—Supplies. .................... 85 50
Riegelman, J., coal .................. Labor, Maint., Supplies ........ 237 50
Police—Supplies. .................... 19 00
Robitzek, G., & Bros., coal, 1890.... Harlem River Bridges—Mainten ance and Special Repairs .............. 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, 1888............ Labor, Maint., etc.—General Maintenance ................ 10 50

RECAPITULATION.

Labor, Maintenance, Supplies, etc., 1891 ................ $624 25
Labor, Maintenance, Supplies, etc.—General Maintenance, 1888 .... 10 00
Zoological Department, 1891....................... 123 80
Zoological Department, 1890....................... 661 50
Police—Supplies, 1890....................... 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, 
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, II 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, II 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.

On 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 Twenty-third 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:

1st. 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, $1,000 per annum.
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.
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 $10,000 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:
<table>
<thead>
<tr>
<th>Company / Description</th>
<th>Item / Department</th>
<th>Labor, Maint., Supplies, etc., 1890</th>
<th>1891</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowne, Thomas B., &amp; Son, coal</td>
<td>New Parks north of Harlem River, Care of</td>
<td>$10 50</td>
<td>5 18</td>
</tr>
<tr>
<td>Bixby, S. M., &amp; Co., blacking</td>
<td>Labor, Maint., Supplies, etc</td>
<td>$1 29</td>
<td>8 25</td>
</tr>
<tr>
<td>Barron, James S., &amp; Co., mops</td>
<td>Labor, Maint., Supplies, etc</td>
<td>2 70</td>
<td>2 70</td>
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<tr>
<td>Boyle, John, &amp; Co., canvas</td>
<td>Labor, Maint., Supplies, etc</td>
<td>21 60</td>
<td>21 60</td>
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<tr>
<td>Colwell Lead Co., gas burners</td>
<td>Labor, Maint., Supplies, etc</td>
<td>14 07</td>
<td>14 07</td>
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<tr>
<td>Decker, Thompson W., &amp; Sons, milk</td>
<td>Zoological Department</td>
<td>13 73</td>
<td>13 73</td>
</tr>
<tr>
<td>Elliott, Wm., &amp; Sons, seeds, etc</td>
<td>Labor, Maint., Supplies, etc</td>
<td>12 75</td>
<td>12 75</td>
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<tr>
<td>Gates, Church E., &amp; Co., cement, etc</td>
<td>New Parks north of Harlem River, Care of</td>
<td>$6 19</td>
<td>$6 19</td>
</tr>
<tr>
<td>Haggerty, J. Henry, oil</td>
<td>Labor, Maint., Supplies, etc</td>
<td>5 05</td>
<td>5 05</td>
</tr>
<tr>
<td>Keuffel &amp; Esser Co., helios paper</td>
<td>Labor, Maint., Supplies, etc</td>
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<td>8 25</td>
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<tr>
<td>Mott, J. L., Iron Works, The, galvanized iron</td>
<td>Labor, Maint., Supplies, etc</td>
<td>1 20</td>
<td>1 20</td>
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<tr>
<td>McCartney, T., daily papers</td>
<td>Labor, Maint., Supplies, etc</td>
<td>20 63</td>
<td>20 63</td>
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<tr>
<td>Patterson Brothers, files, etc</td>
<td>Labor, Maint., Supplies, etc</td>
<td>94 35</td>
<td>94 35</td>
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<tr>
<td>Porter's, Wm., Sons, lamps</td>
<td>New Parks north of Harlem River, Care of</td>
<td>27 00</td>
<td>27 00</td>
</tr>
<tr>
<td>Rehm &amp; Co., U. S. ensign</td>
<td>Labor, Maint., Supplies, etc</td>
<td>68 00</td>
<td>68 00</td>
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<tr>
<td>Sloane, W. &amp; J., linoleum</td>
<td>Labor, Maint., Supplies, etc</td>
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<td>113 31</td>
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<tr>
<td>Smith, Clifford E., repairs, rolling stock, etc</td>
<td>Labor, Maint., Supplies, etc</td>
<td>124 51</td>
<td>124 51</td>
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<tr>
<td>Thorburn, Jas. M., &amp; Co., canary seed, etc</td>
<td>Zoological Department</td>
<td>8 00</td>
<td>8 00</td>
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<tr>
<td>Tyndale, B. S., fish</td>
<td>Zoological Department</td>
<td>35 00</td>
<td>35 00</td>
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<tr>
<td>Ward, Thomas, coal</td>
<td>Police -Supplies, 1890</td>
<td>$76 00</td>
<td>$76 00</td>
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<tr>
<td>Ward, Thomas, coal</td>
<td>Zoological Department</td>
<td>4 75</td>
<td>4 75</td>
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<tr>
<td>Ward, Thomas, coal</td>
<td>Riverside Park and Avenue, Maintenance of</td>
<td>14 25</td>
<td>14 25</td>
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<tr>
<td>Westerfield, E. T., grass cart</td>
<td>Labor, Maint., Supplies, etc</td>
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<td>95 00</td>
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<td>Young, Chas. C., bread</td>
<td>Zoological Department</td>
<td>75 00</td>
<td>75 00</td>
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<td>Young, Chas. C., soda biscuits</td>
<td>Zoological Department, 1890</td>
<td>79 80</td>
<td>79 80</td>
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<tr>
<td>Young, Chas. C.</td>
<td></td>
<td>6 00</td>
<td>6 00</td>
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**Total: $859 38**
ReCAPITULATION.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc., 1891</td>
<td>$555 52</td>
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<tr>
<td>Labor, Maintenance, Supplies, etc., 1890</td>
<td>76 29</td>
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<tr>
<td>Zoological Department, 1891</td>
<td>141 62</td>
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<tr>
<td>Zoological Department, 1890</td>
<td>6 00</td>
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<tr>
<td>Police—Supplies, 1890</td>
<td>13 39</td>
</tr>
<tr>
<td>Riverside Park and Avenue, Maintenance of, 1891</td>
<td>14 25</td>
</tr>
<tr>
<td>New Parks north of Harlem river, Care and Maintenance of, 1891</td>
<td>52 31</td>
</tr>
<tr>
<td>Total</td>
<td>$359 38</td>
</tr>
</tbody>
</table>

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., gas: Labor, Maint., Supplies: $111 62
- Zoological Department: 30 88
- Harlem River Bridge—Supplies: 18 75
- Police—Supplies: 29 62

Total: $190 87

- Coffin, Paul C., reflectors, etc.: Labor, Maint., Supplies: $22 34
- New Parks north of Harlem River, Care of: 7 50

Total: 29 84

- Colgate & Co., soap: Labor, Maint., Supplies: 11 40
- Dahlman, I. H., bay horse: Police—Supplies: 275 00
- Giffen & Loomis, Drs., prof. services, etc.: Police—Supplies 1890: $84 80
- Labor, Maint., Supplies, 1890: 43 20

Total: 128 00

- Harmer, Hay & Co., blankets, etc.: Labor, Maint., Supplies: $60 84
- Police—Supplies: 14 75

Total: 75 59

- Keuffel & Esser Co., tracing cloth: Labor, Maint., Supplies: 16 80
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 58.00
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
$652.44

RECAPITULATION.

Labor, Maintenance, Supplies, etc. $184.84
Zoological Department, 1890 247.50
Zoological Department, 1890 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 29.60
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.
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:

Boyle, John & Co., canvas covers............Labor, Maint., Supplies...... $13 00
Giffen & Loomis, Drs., prof. services.......Labor, Maint., Supplies, 1890... $48 80
                                Police—Supplies, 1890..... 84 80
                                -------------------------- 133 50
Huffman, Theo. P., & Co., salt, etc......Zoological Department, 1890... 22 50
Huffman, Theo. P., & Co., feed, etc......Zoological Department, 1891... $124 50
                                Labor, Maint., Supplies..... 778 22
                                -------------------------- 902 72
Knox, E. M., helmets..........................Police—Supplies, 1890...... 18 80
Milliken, James H., sawdust..............Zoological Department, 1890... 30 00
O'Donnell, M., coal..........................Zoological Department, 1891... $142 50
                                Police—Supplies............... 47 50
                                Labor, Maint., Supplies..... 47 50
                                -------------------------- 237 50
Patterson Bros., forks, etc...............Labor, Maint., Supplies...... 21 90
Ruhe, Louis, vulture......................Zoological 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.
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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huffman, Theodore P., payment on acceptance, 1890</td>
<td>$635 36</td>
</tr>
<tr>
<td>Labor, Maint., Supplies, etc.</td>
<td>131 21</td>
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<tr>
<td>Police—Supplies, 1890</td>
<td>484 95</td>
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<tr>
<td>Zoological Department, 1890</td>
<td></td>
</tr>
<tr>
<td>Maintenance—23d and 24th Wards</td>
<td>42 25</td>
</tr>
</tbody>
</table>

Recapitulation:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor, Maintenance, Supplies, etc., 1890</td>
<td>$635 36</td>
</tr>
<tr>
<td>Police—Supplies, 1890</td>
<td>131 21</td>
</tr>
<tr>
<td>Zoological Department, 1890</td>
<td>484 95</td>
</tr>
<tr>
<td>Maintenance—Twenty-third and Twenty-fourth Wards, 1890</td>
<td>42 25</td>
</tr>
</tbody>
</table>

Amounting to the sum of one thousand two hundred and ninety-three dollars and seventy-seven cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

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:

<table>
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<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiske, J. W., iron standards</td>
<td>$770 00</td>
</tr>
<tr>
<td>Metropolitan Museum of Art, completion of</td>
<td></td>
</tr>
<tr>
<td>Tuckerman, A. L., professional services</td>
<td>38 50</td>
</tr>
<tr>
<td>Metropolitan Museum of Art, completion of</td>
<td></td>
</tr>
</tbody>
</table>

Recapitulation:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metropolitan Museum of Art, completion of</td>
<td>$808 50</td>
</tr>
</tbody>
</table>

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 Seventy-second street was allowed, in accordance with the recommendation of the Superintendent of Parks, as follows:

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>John McMahon</td>
<td>$30.94</td>
</tr>
<tr>
<td>Simon McNally</td>
<td>$30.94</td>
</tr>
<tr>
<td>Andrew Doolan</td>
<td>$30.94</td>
</tr>
<tr>
<td>Jeremiah Ryan</td>
<td>$30.94</td>
</tr>
<tr>
<td>Michael Doyle</td>
<td>$39.37</td>
</tr>
<tr>
<td>William McDonald</td>
<td>$30.94</td>
</tr>
<tr>
<td>John Connolly</td>
<td>$8.44</td>
</tr>
</tbody>
</table>

—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 1 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 1 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 Hayès, 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.
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.
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—Commissioners 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.
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:

1st. 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.
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 patrolling, 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.
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 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... Am. Museum Natural History, Enlargement of .................. $39.00
Cady, J. C. & Co., professional services... Am. Museum Natural History, 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, Enlargement of .................. 960.00

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. ...... $3,540.48
RECAPITULATION.

Metropolitan Museum of Art—Completion North Extension.$3,546.48

Amounting to the sum of three thousand five hundred and forty-six dollars and forty-eight cents.

A. GALLUP,  
Auditing Committee.

NATHAN STRAUS,

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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breen, M., painting deer houses, etc</td>
<td>$324.00</td>
</tr>
<tr>
<td>Coffin, Paul C., branding irons, etc</td>
<td>$6.87</td>
</tr>
<tr>
<td>Police—Supplies and Repairs</td>
<td>1.40</td>
</tr>
<tr>
<td>Fiske, J. W., Central Park settee legs</td>
<td>8.27</td>
</tr>
<tr>
<td>Giffen &amp; Loomes, Drs., prof. services</td>
<td>$100.00</td>
</tr>
<tr>
<td>Labor, Maint., Supplies, 1890</td>
<td>72.00</td>
</tr>
<tr>
<td>Huffman, Theo. P. &amp; Co., oats, etc</td>
<td>$287.49</td>
</tr>
<tr>
<td>Police—Supplies and Repairs</td>
<td>15.50</td>
</tr>
<tr>
<td>Harmer, Hays &amp; Co., whips</td>
<td>12.00</td>
</tr>
<tr>
<td>Hews, A. H. &amp; Co., flower pots</td>
<td>68.25</td>
</tr>
<tr>
<td>Hews, A. H. &amp; Co., flower pots, 1890</td>
<td>42.00</td>
</tr>
<tr>
<td>Lanier, Charles, Treasurer, salaries, etc,</td>
<td></td>
</tr>
<tr>
<td>American Museum Natural History, March</td>
<td>2,630.79</td>
</tr>
<tr>
<td>Maintenance Museums</td>
<td></td>
</tr>
<tr>
<td>Mason, F. H. D., petty cash</td>
<td>$38.12</td>
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<tr>
<td>Zoological Department</td>
<td>45.63</td>
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<tr>
<td>Police—Supplies and Repairs</td>
<td>39.75</td>
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<tr>
<td>McCloskey, Charles, removing iron fence, etc</td>
<td>123.50</td>
</tr>
<tr>
<td>Zoological Department</td>
<td>201.50</td>
</tr>
</tbody>
</table>
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 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.

1890.

Dec. 1. Patrick Matthews ............................................. $10.00
  "  1. Thomas McKellar ............................................ 20.00
  "  5. William H. Hand ............................................. 15.00
  "  5. H. O. Rasmussen ............................................. 10.00
  "  8. George Babcock ............................................. 10.00
  "  8. Mr. Krake .................................................... 10.00
  "  9. Henry Fenken ................................................. 10.00
<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. 9</td>
<td>Mathias Giller</td>
<td>$10.00</td>
</tr>
<tr>
<td></td>
<td>Chris. Burgher</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>S. P. Lyons</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>Henry M. Jones</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>M. Buhler</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>William H. Remshide</td>
<td>10.00</td>
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<tr>
<td></td>
<td>Patrick Mathews</td>
<td>10.00</td>
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<tr>
<td></td>
<td>C. Martin</td>
<td>10.00</td>
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<tr>
<td></td>
<td>Henry Ewald</td>
<td>10.00</td>
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<tr>
<td></td>
<td>Daniel Reynolds</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>John Grindley</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>Michael Wren</td>
<td>20.00</td>
</tr>
<tr>
<td></td>
<td>Philip Stein</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>John Kirchner</td>
<td>10.00</td>
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**LICENSES.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Dec. 1</td>
<td>O. H. Riker</td>
<td>$509.28</td>
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<tr>
<td></td>
<td>Edward Flynn</td>
<td>12.83</td>
</tr>
<tr>
<td></td>
<td>W. H. Radford</td>
<td>423.98</td>
</tr>
<tr>
<td></td>
<td>Isidore Isaac (carousel)</td>
<td>39.76</td>
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<tr>
<td></td>
<td>C. Schwarz</td>
<td>31.92</td>
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<tr>
<td></td>
<td>John Lucas</td>
<td>12.52</td>
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<tr>
<td></td>
<td>Augustus Lawrance</td>
<td>6.90</td>
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**RENTS.**

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<th>Amount</th>
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<tbody>
<tr>
<td>Dec. 2</td>
<td>J. M. Waterbury, Furman House, Pelham, May 20 to November 20</td>
<td>$620.00</td>
</tr>
<tr>
<td></td>
<td>George A. Adee, dwelling, Pelham, November</td>
<td>41.67</td>
</tr>
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<td></td>
<td>S. E. Marshall, dwelling, Pelham, November</td>
<td>100.00</td>
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<tr>
<td></td>
<td>Gertrude Daniere, dwelling, Claremont, November</td>
<td>10.00</td>
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<tr>
<td></td>
<td>R. M. Watson, dwelling, Pelham, November</td>
<td>25.00</td>
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<tr>
<td></td>
<td>J. R. Ogden, dwelling, Pelham, July 28 to November 28</td>
<td>160.00</td>
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<tr>
<td></td>
<td>George A. Adee, dwelling, Pelham, December</td>
<td>41.67</td>
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**SPECIAL FUND—REPAVING.**

<table>
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<th>Date</th>
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<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Dec. 1</td>
<td>Thomas Johnson</td>
<td>$10.00</td>
</tr>
<tr>
<td></td>
<td>James S. Leslie</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>M. Corkran</td>
<td>10.00</td>
</tr>
<tr>
<td></td>
<td>George P. Smith</td>
<td>4.00</td>
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</tbody>
</table>
1890.

Dec. 15. George Steele ........................................... $4 00
   " 15. " ........................................... 4 00
   " 15. Charles J. Todd ....................................... 4 00
   " 16. Daniel E. Powers .................................... 6 00
   " 16. Paul G. Decker ......................................... 12 00
   " 22. " ........................................... 10 00

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 Hundred 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.

LICENSES.

1891.

Jan. 3. Edward Flynn ........................................... $4 11
   " 5. W. H. Radford ........................................... 294 54
   " 5. Isidor Isaac (carousel) ................................ 11 71
   " 8. J. H. Keller ........................................... 200 00
   " 10. Oscar H. Riker ....................................... 1 72
   " 14. Charles Schwartz ..................................... 15 38
   " 16. Aug. Lawrence ......................................... 3 40

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 00
   " 3. S. E. Marshall, dwelling, Pelham, December, 1890 .................. 100 00
   " 8. F. A. Hemmer, dwelling, St. Mary’s Park, November and December, 1890. ........................................... 50 00
   " 13. S. M. Burrill, dwelling, Pelham, July 1 to December 31, 1890. 250 00
   " 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
Statement of Moneys deposited in the City Treasury during the Month of February, 1891.

1891.

Feb. 2. John Lucas ........................................ $1 48
  5. Edward Flynn .......................................... 3 38
  9. August Braun ........................................... 59 35
  9. Isidor Isaac ........................................... 7 19
  9. W. H. Radford ....................................... 273 80
  11. C. Schwarz ........................................... 25 38

 LICENSES.

Feb. 2. J. W. Monroe, dwelling, Pelham, to January 31 ................................ $150 00
  3. S. E. Marshall, dwelling, Pelham, January .................. 100 00
  9. George A. Adee, dwelling, Pelham, January .................. 41 66
  13. J. R. Ogden, dwelling, Pelham, to January 28 ................ 80 00
  34. P. T. Weir, shanty, Pelham, to February 28 ............... 20 00
  25. R. M. Watson, dwelling, Pelham, January ............... 25 00

    $370 88

POUND.

Feb. 20. Property Clerk, January ................................ $12 00

RENTS.

POUND.

Feb. 20. Property Clerk, January ................................ $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.

1891.

March 2. John Leviness .................................... $8 23
  2. Edward Flynn .......................................... 3 66
April 8, 1891.

1891.

March 6. W. H. Radford ........................................... $284 55

" 6. Isidor Isaac (carrousel) ................................... 20 26

" 10. O. H. Riker .............................................. 5 00

" 10. A. Lawrence ................................................ 3 30

" 10. " ....................................................... 2 60

" 12. C. Schwartz ............................................. 18 36

" 12. John Lucas .............................................. 6 3

" 12 " .......................................................... 4 89

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 February .............................................. 50 00

SPECIAL FUND—REPAVING.

March 26. Moody & Braken ........................................ 15 00

OUND.

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.
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:

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Species</th>
<th>Genera</th>
<th>Families</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammals</td>
<td>523</td>
<td>100</td>
<td>63</td>
<td>32</td>
</tr>
<tr>
<td>Birds</td>
<td>285</td>
<td>104</td>
<td>76</td>
<td>27</td>
</tr>
<tr>
<td>Reptiles</td>
<td>92</td>
<td>16</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>900</strong></td>
<td><strong>220</strong></td>
<td><strong>151</strong></td>
<td><strong>65</strong></td>
</tr>
</tbody>
</table>

The number of registered additions to the Menagerie during the year was 463, obtained in the following manner:

<table>
<thead>
<tr>
<th></th>
<th>Mammals</th>
<th>Birds</th>
<th>Reptiles</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presented</td>
<td>63</td>
<td>55</td>
<td>58</td>
<td>176</td>
</tr>
<tr>
<td>Purchased</td>
<td>34</td>
<td>27</td>
<td>7</td>
<td>68</td>
</tr>
<tr>
<td>Born</td>
<td>28</td>
<td>8</td>
<td>..</td>
<td>36</td>
</tr>
<tr>
<td>Received in exchange</td>
<td>4</td>
<td>..</td>
<td>..</td>
<td>4</td>
</tr>
<tr>
<td>Placed on exhibition</td>
<td>147</td>
<td>15</td>
<td>17</td>
<td>179</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>276</strong></td>
<td><strong>105</strong></td>
<td><strong>88</strong></td>
<td><strong>463</strong></td>
</tr>
</tbody>
</table>
The above figures compare with those of the previous years as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Presented</th>
<th>Purchased</th>
<th>Born</th>
<th>Received in Exchange</th>
<th>Placed on Exhibition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1888</td>
<td>138</td>
<td>53</td>
<td>27</td>
<td></td>
<td>45</td>
</tr>
<tr>
<td>1889</td>
<td>181</td>
<td>34</td>
<td>30</td>
<td>4</td>
<td>62</td>
</tr>
<tr>
<td>1890</td>
<td>176</td>
<td>68</td>
<td>36</td>
<td>4</td>
<td>179</td>
</tr>
</tbody>
</table>

The most noticeable additions to the collection were by donation, three Red deer, *Cervus elaphus*, presented by William Rockefeller, Esq., two Egyptian Jerboas, *Dipus aegypticus*, 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, *Connochaetes 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.**

Reindeer, *Rangifer tarandus.* Northern Europe.

**Birds.**

Messenia Partridge, *Crytonyx montezumae.* 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

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keepers</td>
<td>$7,809 60</td>
</tr>
<tr>
<td>Heating</td>
<td>1,561 00</td>
</tr>
<tr>
<td>237,977 pounds hay</td>
<td>1,607 39</td>
</tr>
<tr>
<td>610 bushels corn</td>
<td>278 50</td>
</tr>
<tr>
<td>400 bushels oats</td>
<td>153 50</td>
</tr>
<tr>
<td>130 bags bran</td>
<td>39 30</td>
</tr>
<tr>
<td>144 horses</td>
<td>432 00</td>
</tr>
<tr>
<td>8,675 pounds fish</td>
<td>464 25</td>
</tr>
<tr>
<td>2,977 quarts milk</td>
<td>199 83</td>
</tr>
<tr>
<td>30,250 pounds bread</td>
<td>907 50</td>
</tr>
<tr>
<td>Miscellaneous food</td>
<td>311 01</td>
</tr>
<tr>
<td>14 bushels seed</td>
<td>24 00</td>
</tr>
<tr>
<td>105 barrels apples</td>
<td>513 00</td>
</tr>
<tr>
<td>33 barrels carrots</td>
<td>124 50</td>
</tr>
<tr>
<td>1,250 heads cabbage</td>
<td>91 25</td>
</tr>
<tr>
<td>Medicine</td>
<td>14 50</td>
</tr>
<tr>
<td>Tools</td>
<td>543 02</td>
</tr>
<tr>
<td>Expressage</td>
<td>254 03</td>
</tr>
<tr>
<td>Removal of rubbish</td>
<td>319 14</td>
</tr>
<tr>
<td>Ice and salt for slaughter-house</td>
<td>337 16</td>
</tr>
</tbody>
</table>

**Total: $15,984 48**

### Animals, purchase of

2,586 00

### Buildings

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repairs to Antelope building</td>
<td>$1,929 04</td>
</tr>
<tr>
<td>Repairs to Carnivora building</td>
<td>671 38</td>
</tr>
<tr>
<td>Repairs to Monkey building</td>
<td>40 67</td>
</tr>
<tr>
<td>Repairs to Sheep fold</td>
<td>19 00</td>
</tr>
<tr>
<td>Building addition to Hippopotamus tank</td>
<td>1,067 89</td>
</tr>
<tr>
<td>Building new Deer paddock</td>
<td>1,315 00</td>
</tr>
<tr>
<td>General repairs</td>
<td>1,951 98</td>
</tr>
</tbody>
</table>

**Total: 6,994 96**
Sheep--

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keeper and helpers</td>
<td>$857 14</td>
</tr>
<tr>
<td>66,925 pounds hay</td>
<td>450 75</td>
</tr>
<tr>
<td>725 barrels turnips</td>
<td>775 00</td>
</tr>
<tr>
<td>Sundries</td>
<td>55 63</td>
</tr>
</tbody>
</table>

$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. Wittppen, 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, *Fringilla cælæbes*, 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.

*Hab.* West Africa.
1 Specimen presented by Mrs. Ellis, December 27, 1887.
4 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.

*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.
1 Specimen placed on exhibition April 3, 1890.
2 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 sphinx* (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.
FAMILY CEBIDÆ.

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. 

*Hab.* Eastern Peru. 
1 Specimen placed on exhibition June 27, 1888. 

GENUS LAGOTRICH. 

*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 BAHSARIS.

Bassaris astuta, Licht. Ring-tailed Bassaris.

Hab. Southern United States.
1 Specimen received in exchange March 22, 1889.

FAMILY HYÄNIDÆ.

GENUS HYÄNA.

Hyäna crocuta (Erx.l.). Spotted Hyäna.

Hab. South Africa.
1 Specimen received in exchange June 24, 1886.
2 Specimens purchased December 15, 1890.

FAMILY CANIDÆ.

GENUS CANIS.

Canis familiaris, Linn. Domestic Dog.
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. 
_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. 
_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 caudivolvolvs (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 SCIURIDÆ.
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.
FAMILY DIPODIDÆ.
GENUS DIPUS.

*Dipus aegypticus* (Hasselg.). Egyptian Jerboa.
*Hab.* Egypt.
2 Specimens presented by Dr. Allan McLean Hamilton, August 15, 1890.

FAMILY HYSTRICIDÆ.
GENUS HYSTRICUS.

*Hystrix cristata* (Linn.). Crested Porcupine.
*Hab.* Asia and Africa.
1 Specimen received in exchange June 19, 1889.

FAMILY DASYPROCTIDÆ.
GENUS CAELOGENYS.

*Caepogenys paca* (Linn.). Spotted Cavy.
*Hab.* South America.
1 Specimen presented by Admiral Jouett, U. S. N., June 14, 1886.

GENUS DASYPROCTA.

*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_ (Sparrm.).  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, 1880.

**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 ANTLIPE.

_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 _CONNOCLETES._

_Connochretes 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*, Schelb. 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.

*Hab.* Japan.  
2 Specimens purchased April 11, 1888.

*Cervus axis*, Erxle. 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.


2 Specimens presented by Mr. Nichols Agrist, August 16, 1889.

**FAMILY TITELIIDÆ.**

**GENUS DRYONATES.**


1 Specimen presented by Mr. George H. Schrader, July 24, 1890.

**FAMILY FRINGILLIDÆ.**

**GENUS PIPIOLO.**

*Pipilo erythropthalmus* (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.**


1 Specimen presented by Mr. Franz Otto, July 24, 1890.

**FAMILY ICTERIDÆ.**

**GENUS DOLICHONYX.**


1 Specimen presented by Mr. J. Webster, October 5, 1890.
GENUS AGELÆUS.

Agelæus phœniceps (Linn.). Red-winged Blackbird.

Hab. North America.

1 Specimen presented by Miss Jennie Dick, May 10, 1889.
1 Specimen presented by Miss Lenna Miller, May 28, 1888.
25 Specimens purchased March 20, 1890.

FAMILY STURNIDÆ.

GENUS STURNUS.

Sturnus vulgaris, Linn. Starling.

Hab. Europe.

1 Specimen presented by Mrs. E. K. McCarty, April 25, 1882.
1 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 PICARLÆ.

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 leadbeateri (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 nova-hollandiae (Gm.). Cockateel.

Hab. Australia.

1 Specimen presented by Miss J. S. Bedford, March 1, 1890.
FAMILY PALÆORNITHIDÆ.

GENUS PALÆORNIS.

*Palœornis 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.
1 Specimen placed on exhibition January 6, 1889.
3 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 BOLBORHYNOUS.**

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 CRYSTOTIS.**

Chrysotis sallei, 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 aestiva (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.
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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 FALCONEIDÆ.

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 HALEÆTUS.

*Haliæetus leucocephalus* (Linn.). Bald Eagle.

*Hab.* North America.

1 Specimen placed on exhibition October 5, 1888.

GENUS AQUILA.

*Aquila chryscetus* (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 brasiliensis* (Gm.).  Brazilian Caracara.

*Hab.* South America.

1 Specimen purchased December 17, 1887.

GENUS PANDION.

*Pandion haliaetus* (Gm.).  American Osprey.

*Hab.* North America.

1 Specimen presented by Mr. John H. Vincent, May 13, 1890.

GENUS GYPS.

*Gypis 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.
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.

*Hab.* Western United States.
1 Specimen placed on exhibition December 23, 1890.

*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 navio (Bodd.) Night Heron.
Hab. United States.
1 Specimen presented by Mr. Edward Ehrle, February 16, 1887.
1 Specimen presented by Mr. W. M. Calhoun, 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 ãthiopica (Lath.) Sacred Ibis.
Hab. Africa.
2 Specimens purchased June 28, 1887.

ORDER ANSERES.

FAMILY ANATIDÆ.

GENUS CHENALOPEX.

Chenalopex ãgyptica (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 hyperborea* (Forst). Snow Goose. 
*Hab.* Northern United States. 
1 Specimen purchased 1887.

*Chen caerulescens* (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.

*Hab.* United States. 
2 Specimens purchased July 22, 1890.

*Hab.* Australia. 
10 Specimens born in the Menagerie.
GENUS DENDROCYGNA.

*Dendrocygna autumnalis* (Linn.). Red-billed Tree Duck.
*Hab.* South America.
1 Specimen presented by Dr. Matthias Cook, February 11, 1886.
1 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.

*Hab.* West Indies.
3 Specimens presented by Mr. Thomas L. Dabney, January 9, 1885.
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 amherstia* (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 PENELlope.

*Penelope marail* (Gm.). Marail Guan.
*Hab.* Guiana.
1 Specimen placed on exhibition September 30, 1890.

ORDER FULICARÌÆ.

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.
1 Specimen presented by Dr. L. P. Hatch, December 9, 1876.
1 Specimen purchased September 29, 1886.

GENUS BALEARICA.

*Balearica pavonina* (Linn.). Balearic Crane.
*Hab.* West Africa.
1 Specimen purchased December 31, 1888.

ORDER LIMICOLÆ.

FAMILY ÆDICNEMIDÆ.

GENUS ÆDICNEMUS.

*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 nova-hollandiae* Vieill. Emu.
*Hab.* Australia.
1 Specimen purchased April 14, 1888.

CLASS REPTILIA.
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 CHRYSEMYÆ.

*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.

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.

1 Specimen presented by Master L. Constance Buckley, April 12, 1890.
1 Specimen presented by Mr. William Guerker, April 21, 1890.
1 Specimen presented by Master Willett E. Dick, May 3, 1890.
1 Specimen presented by Miss Grace C. Hayden, June 16, 1890.
1 Specimen presented by Mr. W. H. H. Young, July 15, 1890.
2 Specimens presented by Mrs. Ogden Stevens, July 16, 1890.
2 Specimens presented by Mr. E. C. Robinson, July 19, 1890.
ORDER OPHIDIA.
FAMILY BOIDÆ.
GENUS PYTHON.

Python sebae (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.

*Eutænia 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, Secretary.
DEPARTMENT OF PUBLIC PARKS.

FRIDAY, APRIL 24, 1891—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,

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.
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—3.
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:

1st. In relation to the manner of disposing 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. Laid 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.
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 Twenty-third 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:

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Horse Protector Co., The</td>
<td>Springs</td>
<td>Labor, Maint.—General Maintenance $48.00</td>
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<tr>
<td>Abeel Bros., iron, etc.</td>
<td></td>
<td>Labor, Maint.—General Maintenance $48.20, Police—Supplies and Repairs 32.00</td>
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<tr>
<td>Consolidated Gas Co., gas.</td>
<td></td>
<td>Labor, Maint.—General Maintenance $113.00, Zoological Department 30.87, Harlem River Bridges—Supplies, etc. 19.75, Police—Supplies and Repairs 33.25</td>
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<tr>
<td>Coffin, Paul C., chair bottoms, etc</td>
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<td>Labor, Maint.—General Maintenance $29.80, New Parks north of Harlem River, Care of 7.75</td>
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<td>Colwell Lead Co.</td>
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<td>Labor, Maint.—General Maintenance $79.56, New Parks north of Harlem River, Care of 16.91, Harlem River Bridges—Repairs and Supplies 18.02</td>
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<tr>
<td>Cornell, J. B. &amp; J. M., iron posts, 1890</td>
<td>Supplies, etc., 1890</td>
<td>Labor, Maint., Supplies, etc., 755.50</td>
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<tr>
<td>Dunham, Thos. C., turpentine, etc.</td>
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<td>Labor, Maint.—General Maintenance 38.53</td>
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<tr>
<td>Demarest, N. J. &amp; Co., harness, etc</td>
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<td>Labor, Maint.—General Maintenance 164.00</td>
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<tr>
<td>Elliott, Wm. &amp; Sons, grass seed.</td>
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<td>Labor, Maint.—General Maintenance 35.30</td>
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<tr>
<td>Hopper, Isaac A., pavement.</td>
<td></td>
<td>Restoring and Repaving 19.00</td>
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<tr>
<td>Hazard Powder Co., The., powder</td>
<td></td>
<td>Labor, Maint.—General Maintenance 11.60</td>
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<tr>
<td>Hell Gate Oil Works, oil</td>
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<td>Labor, Maint.—General Maintenance 26.00</td>
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<td>Item</td>
<td>Amount</td>
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<tr>
<td>Hodgman Rubber Co., horse covers. Police-Supplies and Repairs.</td>
<td>$3 75</td>
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<td>Keuffel &amp; Esser Co., paper, etc. Labor, Maint.—General Maintenance</td>
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<td>New Parks north of Harlem River, Care of</td>
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<tr>
<td>Improvement — Plaza, 110th street and 5th avenue</td>
<td>18 40</td>
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<td>Harlem River Bridges—Repairs and Supplies</td>
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<td>Lanier, Chas., Treasurer, coal, American Museum Natural History</td>
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<tr>
<td>Moffat, David &amp; Co., leather Labor, Maint.—General Maintenance</td>
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<td>O’Brien, John J., coal Police—Supplies and Repairs.</td>
<td>89 50</td>
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<td>O’Brien, John J., coal, Morningside Park — Improvement of</td>
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<tr>
<td>O’Donnell, N., coal Zoological Department</td>
<td>133 00</td>
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<tr>
<td>O’Donnell, N., coal Police—Supplies and Repairs.</td>
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<td>O’Donnell, N., coal Labor, Maint.—General Maintenance</td>
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<td>New Parks north of Harlem River, Care of</td>
<td>4 75</td>
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<tr>
<td>Patterson Bros., borax, etc. Labor, Maint.—General Maintenance</td>
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<td>Harlem River Bridges—Repairs and Supplies</td>
<td>50 00</td>
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<tr>
<td>Riegelman, J., coal. Labor, Maint.—General Maintenance</td>
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<tr>
<td>Riegelman, J., coal. Zoological Department</td>
<td>104 50</td>
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<tr>
<td>Rehm &amp; Co., flag, etc. Labor, Maint.—General Maintenance</td>
<td>8 95</td>
<td></td>
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<tr>
<td>Ruhe, Louis, bird food. Zoological Department</td>
<td>38 75</td>
<td></td>
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<tr>
<td>Robitzek, G. &amp; Bros., coal Harlem River Bridges—Repairs and Supplies</td>
<td>62 70</td>
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<tr>
<td>Rehm &amp; Co., flag, etc. Labor, Maint.—General Maintenance</td>
<td>3 50</td>
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$2,979 53
Recapitulation.

<table>
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<th>Description</th>
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<td>Labor, Maintenance, etc.—General Maintenance</td>
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<td>Labor, Maintenance, Supplies, etc., 1890</td>
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<td>Police—Supplies and Repairs</td>
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<td>Zoological Department</td>
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<td>Harlem River Bridges—Repairs and Supplies</td>
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<td>New Park, north of Harlem River, Care and Maintenance</td>
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<td>Morningside Park—Improvement and Maintenance</td>
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<tr>
<td>Restoring and Repaving—Special Fund</td>
<td>19.00</td>
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<tr>
<td>Improving Plaza at 110th street and Fifth avenue</td>
<td>18.40</td>
</tr>
<tr>
<td>Maintenance—Museums</td>
<td>866.59</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,979.53</strong></td>
</tr>
</tbody>
</table>

Amounting to the sum of two thousand nine hundred and seventy-nine dollars and fifty-three cents.

A. Gallup, Nathan Straus, A. B. Tappen, Auditing Committee.

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, Tappan—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.

Conklin, W. A., Petty Disbursements—Zoological Department       $180.00

Recapitulation.

Zoological Department                                           $180.00

Amounting to the sum of one hundred and eighty dollars.

A. Gallup, Nathan Straus, A. B. Tappen, Auditing Committee.

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.
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 extension.......................... $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

Doty, Thomas H. & Co., oats, etc.......... New Parks north of Harlem
River, Care of......................... $30 31
Police—Supplies and Repairs........... 38 10

Huffman, Theo. P. & Co., oats, etc....... Zoological Department............. $23 25
Police—Supplies and Repairs........... 6 00
Labor, Maint.—General Main-
tenance ........................................ 9 00

Motley, Thornton N. & Co., cans, etc...... Labor, Maint.—General Main-
tenance ........................................ 19 70

Thorn, T. & W. & Co., hay, etc......... Police—Supplies and Repairs........... 46 19
Treadwell, E. H. & Co., skate building... Labor, Maint.—General Main-
tenance ........................................ 250 00
Ward, Thomas, coal ........................................ Labor, Maint.—General Maintenance $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 Maintenance of .......... 14.95

Harlem River Bridges—Repairs and Supplies ............ 2.37

$237.50

$773.53

RECAPITULATION.

Labor, Maintenance, etc—General Maintenance .................. $478.40

Zoological Department ...................................... 103.20

Care and Maintenance—New Parks north Harlem River ....... 39.19

Police—Supplies and Repairs .............................. 135.42

Riverside Park 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:

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 1 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:

1 black horse, 15.3 hands high, lame in hind leg, stiff, old, and unfit for work.
1 bay horse, 16 hands high, bad lungs, old and has the heaves.
April 24, 1891.

1. Brown horse, 16 hands high, old, stiff and has chronic founder.
2. Bay horse, 15.3 hands high, old and has chronic founder.
3. Bay horse, 15 hands high, old and bad driver.
4. White horse, 16 hands high, old, stiff and has the heaves.
5. 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 Department 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 Department, 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.