

REPORT
OF THE
CITY AUDITOR
OF THE
RECEIPTS AND EXPENDITURES
OF THE
CITY OF BOSTON AND THE COUNTY OF SUFFOLK,
COMMONWEALTH OF MASSACHUSETTS
FOR THE FINANCIAL YEAR
1900-1901

FEBRUARY 1, 1900, TO JANUARY 31, 1901

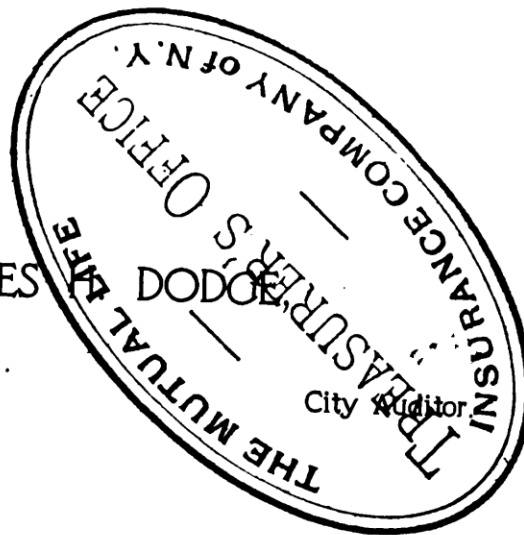
(BOTH INCLUDED.)

CITY DOCUMENT No. 4.

Compliments of

JAMES DODGE

City Auditor



MUNICIPAL PRINTING OFFICE

1901

FIRE DEPARTMENT.

The following property is in charge of the Fire Commissioner.

ENGINE-HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Dorchester st.....	5,698	Addition built 1874. Municipal Court, Ward-room 15, in this building.
2.....	O and Fourth sts.....	4,000	Ladder 3 in this building.
3.....	Bristol st. and Harrison av.	4,000	Chemical Engine 1, Lancers' Ar-
4.....	Bulfinch st.....	6,098	mory, and water-tower in this building.

ENGINE-HOUSES. — *Concluded.*

	LOCATION.	No. of feet in lot.	Remarks.
5.....	Marion st., East Boston...	1,647	
6.....	Leverett st.....	2,269	
7.....	East st.....	1,893	
8.....	Salem st.....	2,568	
9.....	Paris st., East Boston....	4,720	Ladder 2 in this building.
10.....	River st.....	1,886	
11.....	Saratoga and Byron sts....	10,000	Combination Co. 4 in this b'ld'g.
12.....	Dudley st.....	7,320	
13.....	Cabot st.....	4,832	Remodelled, 1870.
14.....	Centre st.....	5,713	
15.....	Dorchester av., S. Boston..	2,843	
16.....	River st., Dorchester.....	12,736	Ladder 6 in this building.
17.....	Meeting House Hill, Dor- chester.....	9,450	Ladder-house 7 on this lot.
18.....	Harvard st., Dorchester...	9,440	
19.....	Norfolk st., ".....	7,683	
20.....	Walnut st., ".....	9,000	
21.....	Columbia road ".....	12,661	
22.....	Warren av.....	7,500	Building now being erected.
23.....	Northampton st.....	3,445	
24.....	Warren and Quincy sts....	4,186	
25.....	Fort Hill sq.....	4,175	Ladders 8 and 14 in this b'ld'g.
26-35...	Mason st.....	5,623	
27.....	Elm st., Charlestown.....	2,600	
28.....	Centre st., West Roxbury...	10,377	Ladder 10 in this building.
29.....	Chestnut Hill av., Brigh- ton.....	14,358	Ladder 11 in this building.
30.....	Centre st., West Roxbury...	12,251	
32.....	Bunker Hill st.....	8,188	
33.....	Boylston and Hereford sts.....	5,646	Ladder 15 in this building.
34.....	Western av., Brighton....	4,637	
36.....	Monument st.....	5,668	Combination Co. 5 in this b'ld'g.
37.....	Longwood and Brookline avs.....	5,400	Chemical Engine 3 in this b'ld'g.
38-39...	Congress st., South Boston,	4,000	
40.....	Summer st., East Boston...	4,010	Remodelled, 1870.
41.....	Harvard av., Brighton....	6,112	Chemical Engine 6 in this b'ld'g.
42.....	Washington st., Egleston sq.....	3,848	Chemical Engine 5 in this b'ld'g.
43.....	Andrew sq.....	5,133	Combination Co. 3 in this b'ld'g.
45..	In Ladder-house 16.		
CHEMICAL ENGINE-HOUSES			
No. 2.....	Church st.....	3,412	
4.....	Shawmut av.....	889	
7.....	Chelsea st.....	1,346	
8.....	B st., South Boston.....	1,804	
10.....	Eustis st.....	1,754	

COMBINATION-HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Dorchester av., Ashmont..	4,875	
2.....	Fourth st.....	3,101	Remodelled, 1870.
6.....	Washington st., Dorchester	6,874	
7.....	Winthrop st., Charlestown,	3,000	Armory in building.
8.....	North Grove st.....	3,918	

HOOK-AND-LADDER HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Friend st.....	1,676	
2.....	Paris st., East Boston.....		See Engine-house 9.
3.....	Harrison av.....		See Engine-house 3.
4.....	Dudley st.....	3,923	
5.....	Fourth st.....	2,469	
6.....	River st., Dorchester.....		See Engine-house 16.
7.....	Meeting House Hill.....		See Engine-house 17.
8-14...	Fort Hill sq.....		See Engine-house 25.
9.....	Main st., Charlestown.....	4,290	Chemical 9 in this building.
10.....	Centre st., West Roxbury.....		See Engine-house 28.
11.....	Chestnut Hill av., Brighton..		See Engine-house 29.
12.....	Tremont st.....	4,350	Chemical 12 in this building.
13.....	Washington st., near Dover..	1,007	
14.....	Fort Hill sq.....		See Engine-house 25.
15.....	Boylston, cor. Hereford st....		Engine 33 in this building.
16.....	Roslindale.....	14,729	Engine 45 in this building.
17.....	Harrison av.....	2,134	

MISCELLANEOUS.

	LOCATION.	No. of feet in lot.	Remarks.
Repair-shop.....	Bristol st. {	23,663	
Fire Dept. Headquarters..	Bristol st. {		
Fuel-house	Salem st.....	417	
Fuel-house	Main st., Ch's'n....	2,430	
Fuel-house	Dorchester st.....	1,610	

STEAM FIRE-ENGINES.—Forty-three in service, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury, and three in Brighton.

FIRE-BOAT.—One, located India Wharf.

HORSE HOSE-WAGONS.—Forty-three in service, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury, and three in Brighton.

HOOK-AND-LADDER CARRIAGES.—Seventeen in service, including four extension ladder trucks, located as follows: Seven in City proper, one in East Boston, two in Roxbury, one in South Boston, two in Dorchester, one in Charlestown, two in West Roxbury, and one in Brighton.

COMBINATION TRUCKS.—Six in service, located as follows: One in City proper, one in East Boston, one in South Boston, one in Charlestown, one in Dorchester, and one in West Roxbury.

COMBINATION WAGONS.—Three in service, located as follows: One in Dorchester, one in South Boston, one in Charlestown.

CHEMICAL ENGINES.—Eleven in service, self-acting, located as follows: Three in the City proper, one in East Boston, one in Charlestown, one in South Boston, three in Roxbury, one in West Roxbury, and one in Brighton.

WATER-TOWERS.—Two in service, located in City proper.

PORTABLE EXTINGUISHERS.—Carried on all of the ladder trucks and hose carriages, and located in the Department houses.

HORSES.—Three hundred and fifty-eight

VETERINARY HOSPITAL.—Atkinson street, on lot containing 64,442 square feet.

FUEL-WAGONS. — Thirty-nine, each capable of conveying about two tons.

WAGONS. — Seventeen for Chief of Department and District Chiefs (fourteen in service, and three in reserve) and one buggy.

PUMPS. — Forty-eight, forty-three for carrying hose, two for jobbing, and three for Fire-alarm branch. District Chief's sleighs, seven.

FIRE-LADDERS. — Two hundred and ninety, of different sizes.

HOSE. — 104,550 feet of leading and 1,147 feet of suction.

SPARE APPARATUS. — Nine steam fire-engines, five hose wagons, four hook-and-ladder carriages, three chemical engines, and one fire-boat.

RESERVOIRS. — Two hundred and eight, of which thirteen are located at East Boston, seventeen at South Boston, forty in Roxbury, eight in Dorchester, forty in Charlestown, fifteen in West Roxbury, one in Brighton, and the balance in the different wards of the City proper. They contain from 15,000 to 55,000 gallons each.

REPAIR-SHOP. — In the repair-shop, one 25-horse power steam-engine, cylinder 9 by 31 inches, Putnam Machine Company; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 14-inch swing engine lathe, 10-ft. bed; one No. 2 upright drill, four blacksmith's forges, one furnace for heating tires, one 28-inch swing standard engine lathe, one 14-inch speed lathe, 5-ft. bed; one 14-inch swing patent engine-lathe, 5-ft. bed; one 25-inch shaping machine; one 68-inch radial drill; one duplex and one Blake pump for feeding boilers; one Knowles triplex pump for testing hose; one patent goose-neck belt drill; one band-saw, one circular saw, one monarch boring machine, together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

Three upright tubular boilers, 100-horse power.

Two dynamos for lighting and fire-alarm, one tire upsetter in the blacksmith-shop, one No. 2 Blake pump in the hose and harness-shop for testing hose.

HYDRANTS. — For supplying water in case of fire 7,606, viz.: In the City proper 1,504, in South Boston 623, in East Boston 428, in Roxbury 1,242 in Dorchester 1,785, in West Roxbury 1,049, in Brighton 575, in Charlestown 355; also on Deer Island 19, on Long Island 6, on Thompson's Island 2, on Gallop's Island 2, and on Rainsford Island 5, Quincy 11. The hydrants are located at a distance of 250 to 300 feet from each other.

FIRE-ALARM BRANCH.

Telegraphic Fire-alarm Plant, the estimated value of which is \$182,500.

BELLS OWNED BY THE CITY.

LOCATION.	Material.	Weight in lbs.
<i>City Proper.</i>		
Berkeley Temple, Berkeley street.....	Composition.	2,941
Chapman School-house, stored by Public Buildings Department.....	Steel.	3,109
Faneuil Hall.....	"	5,186
Fire-alarm Shop (bell formerly on house of Engine-Company No. 40).....	Composition.	817
Wells School-house, Blossom street.....	"	1,675
<i>Charlestown.</i>		
Bunker Hill School-house.....	Composition.	2,009
City Hall.....	"	3,600
Warren School-house.....	"	3,000
Winthrop (old) School-house.....	"	3,000
Van Nostrand's Brewery.....	"	818

BELLS OWNED BY THE CITY. — *Concluded.*

LOCATION.	Material.	Weight in lbs.
<i>East Boston.</i>		
Adams School-house, Sumner street.....	Steel.	2,995
Princeton-street School-house.....	Composition.	2,470
Saratoga-street M. E. Church.....	Steel.	1,968
Trinity Church, Trenton street.....	Composition.	1,760
<i>South Boston.</i>		
Engine-house No. 1, Dorchester street.....	Composition.	2,911
Engine-house No. 2, Fourth street.....	"	800
Lawrence School-house, B street.....	Steel.	3,400
Lincoln School-house, Broadway.....	Composition.	3,110
Ticknor School-house, Dorchester street.....	Steel.	2,995
<i>Dorchester.</i>		
Engine-house No. 16, Temple street.....	Composition.	4,149
Engine-house No. 17, Meeting House Hill.....	"	4,000
Engine-house No. 18, Harvard street.....	"	3,184
Engine-house No. 19, Mattapan.....	"	2,927
Engine-house No. 20, Walnut street.....	"	3,061
Engine-house No. 21, Boston street.....	"	3,026
<i>Roxbury.</i>		
Hook-and-Ladder house No. 4, Dudley street.....	Composition.	3,509
Lewis School-house.....	"	3,104
Smith-street School-house.....	"	4,083
<i>West Roxbury.</i>		
Engine-house No. 28, Centre street.....	Composition.	4,000
Engine-house No. 30, Mt. Vernon street (old).....	Steel.	1,000
Engine-house No. 45, Roslindale.....	Composition.	1,059
<i>Brighton.</i>		
Engine-house No. 29, Chestnut Hill avenue.....	Steel.	1,535
Engine-house No. 34, Western avenue.....	Composition.	1,501
Engine-house No. 41, Allston.....	"	900

PUBLIC CLOCKS.

City Proper. — Christ Church, Salem street; Odd Fellows' Hall, Tremont street; Old South Church, Suffolk County Jail; State-street clock, St. Stephen's Church, Hanover street; Tremont-street M. E. Church, Young Men's Christian Union building.

South Boston. — Gaston School-house, Lincoln School-house, Phillips Church, St. Augustine's Church and Ticknor School-house.

East Boston. — London-street Church, Lyceum Hall, Trinity Church and Orient Heights Church.

Boston Highlands. — Winthrop-street Church, Boston Elevated Railroad house, Columbus avenue; Roxbury High School-house.

Dorchester. — Tileston School-house, Baker Memorial Church, Upham's Corner.

Charlestown. — City Hall and High School-house.

Brighton. — Bennett School-house.

Jamaica Plain. — Unitarian Church.

Roslindale. — Congregational Church.

West Roxbury. — South Evangelical Church.

BOSTON FIREMEN'S RELIEF FUND.

By chapter 107 of the Acts of 1880, the Mayor of the City of Boston for the time being (and his successors in office), the Fire Commissioner of the City of Boston for the time being (and his successors in office), were constituted a body corporate for the purpose of receiving and holding all sums of money, and real and personal estate, not exceeding in the aggregate two hundred thousand dollars, which may be given, granted, bequeathed, or devised to it for the benefit of members of the Boston Fire Department, or their families, requiring assistance, or for the benefit of any persons, or the families of any persons, who have been such members, requiring assistance. The property so held shall be known as the Boston Firemen's Relief Fund. The said body corporate shall have authority to manage and dispose of the same and the income thereof according to their best discretion, subject to the provisions of any and all trusts which may be created for the purposes aforesaid.

In accordance with the provisions of the foregoing act, the following-named persons, viz.: the Mayor, Thomas N. Hart; Fire Commissioner, Henry S. Russell—now constitute the Board of Trustees; Thomas N. Hart, Mayor, President; Henry S. Russell, Treasurer; Michael J. Lafferty, Secretary.

The following was the condition of the fund January 31, 1901:

Five	City of Boston	Three and one-half per cent. Bonds,	\$31,000 00
Fourteen	"	Four per cent. Bonds	104,000 00
Eight	Chicago, Burlington & Quincy R.R., Nebraska Division,	Four per cent. Bonds	8,000 00
Cash on hand	.	.	890 49
Total	.	.	<u>\$143,890 49</u>

Fire Department.

Salaries to Jan. 24, 1901, inclusive:

Henry S. Russell, Commissioner,	\$4,986 28	
B. F. Underhill, Jr., Secretary,	2,445 40	
L. P. Webber, Chief Engineer,	3,490 24	
Assistants and District Chiefs,	26,539 51	
Members of the various engine, hook-and-ladder, and hose companies,	837,014 56	
Clerks and messenger in office,	6,426 56	
Pensioners,	48,625 48	
Extra-service men,	1,201 50	
		\$930,729 53

Horses:		
Hay, grain and straw,	\$36,732 83	
Shoeing,	16,986 37	
Attendants at hospital, medicine, etc.,	7,161 81	
Harnesses and repairs,	6,004 39	
Purchase and exchange of,	5,762 64	
Horse-hire,	306 75	
		72,954 79

Repairs of apparatus, including stock sent to repair shop:		
Mechanics,	\$28,908 36	
Materials,	28,313 78	
		57,222 14

Fuel for houses and engines,		26,779 06
Repairs and alterations of houses,		18,671 84
Tools and supplies,		9,962 93
Hose, pipes, and repairs,		9,485 96
Gas,		8,897 64
Furniture and bedding,	\$4,197 21	
Washing,	3,515 91	
		7,713 12

Rents,		4,943 67
Electric lighting,		2,806 56

New apparatus:		
Combination chemical engine and ladder truck,	\$1,650 00	
Hose wagon,	512 50	
Wagon,	175 00	
		2,337 50

Printing,		1,412 03
Hats, badges, buttons and belts,		1,169 53
Medical services,		955 00
Chemicals,		612 77
Janitor at headquarters,		608 40
Ice,		533 17
Stationery,		495 22
Rent of gas regulators,		471 75
Expenses of detailed men,		213 70

<i>Carried forward,</i>	\$1,158,976 31	\$14,351,904 36
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CITY PAYMENTS.

<i>Brought forward,</i>	\$1,158,976 31	\$14,351,904 36
Damages,	209 38	
Water rates,	199 00	
Advertising,	149 43	
Freights,	33 33	
Refreshments for men at fires and small items,	19 07	
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	\$1,159,586 52	

FIRE-ALARM TELEGRAPH.

Salaries: Brown		
S. Flanders, Superintendent,	\$3,191 02	
Operators, repairers, etc.,	33,762 33	
	<hr/>	
	\$36,953 35	
Wire, cables and conduits,	4,337 27	
Instruments, tools and repairs,	3,330 22	
Repairs and alterations,	2,064 10	
Electric power,	1,034 40	
Telephone service,	628 88	
Electric light and gas for clocks,	425 29	
Horse-keeping,	316 60	
Car fares and travelling expenses,	204 90	
Maps and plans,	85 45	
Repairs of clocks,	80 04	
	<hr/>	
	49,460 50	
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	\$1,209,047 02	
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ENGINE-HOUSE AND SITE, WARREN AVENUE.

<i>Continuation of payments.</i>	
Contractors, W. L. Clark & Co.,	\$23,253 00
Steel girders, Boston Bridge Works,	2,800 00
Architect, John A. Fox,	1,000 00
Printing,	61 55
Advertising,	47 30
Water-service pipe,	30 87
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	\$27,192 72
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RECAPITULATION.

Fire Department,	\$1,209,047 02	
Engine-house and site, Warren avenue,	27,192 72	
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		1,236,239 74