

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

1903-1904

---

FEBRUARY 1, 1903, TO JANUARY 31, 1904

(BOTH INCLUDED)

---

CITY DOCUMENT No. 4

Compliments of

James H. Dodge,

City Auditor.

1904

## CITY INCOME.

### *Fire Department.*

Heating Dover-street bath-house,	\$6,836 92	
Insurance on chemical engine destroyed on Parker Hill,	1,012 85	
Licenses to sell fireworks and powder,	991 00	
Sales of old material, etc.,	490 06	
Rents,	40 00	
	<hr/>	9,370 83

## CITY PAYMENTS.

### *Fire Department.*

Salaries to Jan. 28, 1904, inclusive:			
Henry S. Russell, Commissioner,	\$4,986 28		
B. F. Underhill, Jr., Secretary,	2,493 40		
William T. Cheswell, Chief Engineer,	3,490 24		
Assistant and District Chiefs,	25,523 73		
Members of the various engine, hook-and-ladder and hose companies,	865,766 91		
Clerks and messenger in office,	5,833 88		
Pensioners,	64,800 29		
Extra service men,	1,117 50		
	<hr/>	\$974,012 23	
Horses:			
Hay, grain, and straw,	\$41,256 82		
Shoeing,	19,931 64		
Purchase and exchange of,	11,011 54		
Attendants at hospital, medicine, etc.,	7,601 20		
	<hr/>		
Carried forward,	\$79,801 20	\$974,012 23	\$9,466,769 00

## FIRE DEPARTMENT.

65

<i>Brought forward,</i>	\$79,801 20	\$974,012 23	\$9,466,769 00
Harnesses and repairs,	6,237 61		
Horse-hire,	2,711 00		
		88,749 81	
Fuel, for houses and engines,		52,453 54	
Repairs of apparatus, including stock sent to repair-shop:			
Mechanics,	\$26,964 86		
Materials, etc.,	24,883 84		
		51,848 70	
Repairs and alterations of houses,		17,428 18	
Hose, pipes and repairs,		13,833 71	
Tools and supplies,		10,882 11	
New apparatus:			
Water tower,	\$6,494 61		
Four hose wagons,	2,376 92		
Four District Chiefs' wagons,	800 00		
Turret,	300 00		
Life net,	65 00		
		10,036 53	
Furniture and bedding,	\$5,376 19		
Washing,	3,715 89		
		9,092 08	
Electric lighting,		9,056 91	
Rents,		5,325 50	
Gas,		2,116 95	
Medical services,		1,381 92	
Hats, badges, buttons and belts,		1,229 72	
Printing,		1,072 94	
Chemicals,		856 74	
Janitor at headquarters,		603 80	
Ice,		489 00	
Stationery,		393 51	
Advertising,		334 09	
Reservoirs and hydrants,		196 21	
Expenses of detailed men,		156 46	
Rent of gas regulators,		78 00	
Freights and small items,		75 64	
Damages,		68 15	
		\$1,251,772 43	

## FIRE-ALARM TELEGRAPH.

Salaries: Brown			
S. Flanders, Superintendent,	\$3,190 72		
Operators, repairers, etc.,	34,414 85		
		\$37,605 57	
Wire, cables and conduits,	9,184 43		
Repairs and alterations,	4,235 55		
Instruments, tools and repairs,	3,884 31		
Electric power,	1,050 60		
Telephone service,	645 35		
Electric light and gas for clocks,	412 63		
Horse-keeping,	314 35		
Car fares and travelling expenses,	269 03		
Repairs of clocks,	123 62		
<i>Carried forward,</i>	\$57,725 44	\$1,251,772 43	\$9,466,769 00

<i>Brought forward,</i>	\$57,725 44	\$1,251,772 43	\$9,466,769 00
Maps and plans,	61 00		
	<hr/>	57,786 44	
		<hr/>	
		<u>\$1,309,558 87</u>	

LADDER-HOUSE, WARD 13.

*Balance of payments.*

Roof awning,		<u>\$204 00</u>	
Cost of land,	\$13,163 73		
Cost of building,	35,418 14		
	<hr/>		
	<u>\$48,581 87</u>		

RECAPITULATION.

Fire Department,	\$1,309,558 87	
<i>\$24 of this amount drawn for but not paid.</i>		
Ladder-house, Ward 13,	204 00	
	<hr/>	1,309,762 87

***Reserve Fund.***

Bridget Shea, mother of Daniel  
L. Shea, member of the Fire  
Department, *Chapter 285,*  
*Acts of 1903, and order of*  
*the City Council, June 2,*  
*1903,* 1,200 00

Ellen E. Welch, mother of  
William J. Welch, member  
of the Fire Department,  
*Chapter 351, Acts of 1903,*  
*and order of the City Council,*  
*July 2, 1903,* 600 00

Mary E. Quinlan, widow of  
Cornelius F. Quinlan, mem-  
ber of the Fire Department,  
*Chapter 434, Acts of 1903,*  
*and order of the City Council,*  
*July 13, 1903,* 600 00

# CITY PROPERTY.

## 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.....	8,167	Municipal Court, Ward-room 15, in this building.
2.....	O and Fourth sts.....	4,000	
3.....	Bristol st. and Harrison av.	4,000	Ladder 3 in this building.
4.....	Bulfinch st.....	6,098	Chemical Engine 1, Lancers' Armory, and water-tower in this building.
5.....	Marion st.....	1,647	
6.....	Leverett st.....	2,269	
7.....	East st.....	1,893	
8.....	Salem st.....	2,568	
9.....	Paris st.....	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	
14.....	Centre st.....	5,713	
15.....	Dorchester av., S. Boston..	2,803	
16.....	River st., Dorchester.....	12,736	Ladder 6 in this building.
17.....	Meeting House Hill.....	9,450	Ladder-house 7 on this lot.
18.....	Harvard st., Dorchester....	9,440	
19.....	Norfolk st., ".....	7,683	
20.....	Walnut st. ".....	9,000	Combination Co. 11 in this b'ld'g.
21.....	Columbia road ".....	10,341	
22.....	Warren av.....	7,500	Ladder 13 in this building.
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., W. Roxbury....	10,377	Ladder 10 in this building.
29.....	Chestnut Hill av.....	14,358	Ladder 11 in this building.
30.....	Centre st., West Roxbury,	12,251	Combination Co. 9 in this b'ld'g.
32.....	Bunker Hill st.....	8,188	
33.....	Boylston and Hereford sts.....	5,646	Ladder 15 in this building.
34.....	Western av.....	4,637	
36.....	Monument st.....	5,668	Combination Co. 5 in this b'ld'g.
37.....	Longwood and Brookline avs.....	5,231	Combination Co. 10 in this b'ld'g.
38-39...	Congress st., South Boston,	4,000	
40.....	Sumner st., East Boston...	4,010	
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.		

### ENGINE-HOUSES. — *Concluded.*

	LOCATION.	No. of feet in lot.	Remarks.
<b>CHEMICAL ENGINE-HOUSES</b>			
No. 2.....	Church st.....	3,412	
4.....	Shawmut av.....	889	
7.....	Saratoga st.....	9,300	
8.....	B st.....	1,804	
10.....	Eustis st.....	1,790	

### COMBINATION-HOUSES.

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

### HOOK-AND-LADDER HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Friend st.....	1,676	
2.....	Paris st.....		See Engine-house 9.
3.....	Harrison av.....		See Engine-house 3.
4.....	Dudley st.....	3,923	
5.....	Fourth st.....		See Engine-house 1.
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.....	4,290	Chemical 9 in this building.
10.....	Centre st., West Roxbury..		See Engine-house 28.
11.....	Chestnut Hill av.....		See Engine-house 29.
12.....	Tremont st.....	4,311	Chemical 12 in this building.
13.....	Warren av.....		See Engine-house 22.
15.....	Boylston, cor. Hereford st.		Engine 33 in this building.
16.....	Roslindale.....	14,729	Engine 45 in this building.
17.....	Harrison av.....	2,134	
18.....	Pittsburgh st.....	8,964	

### MISCELLANEOUS.

	LOCATION.	No. of feet in lot.	Remarks.
Repair-shop.....	Bristol st. }		
Fire Dept. Headquarters.	Bristol st. }	23,679	
Fuel-house.....	Salem st.....	417	
Fuel-house.....	Main st.....	2,430	
Fuel-house.....	Dorchester st.....	1,610	
Fuel-house.....	Washington st.....	1,007	

**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 in service, 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.** — Eighteen in service, including five extension ladder trucks, located as follows: Seven in City proper one in East Boston, two in Roxbury, two in South Boston, two in Dorchester, one in Charlestown, two in West Roxbury and one in Brighton.

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

**COMBINATION WAGONS.** — Two in service, located as follows: One in Dorchester, one in Charlestown.

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

**WATER-TOWERS.** — Three in service, two located in City proper and one in South Boston.

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

**HORSES.** — Three hundred and eighty-eight.

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

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

**WAGONS.** — Eighteen for Chief of Department and District Chiefs (fourteen in service and four in reserve).

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

**FIRE-LADDERS.** — Three hundred and ten of different sizes.

**HOSE.** — 113,100 feet of leading and 1,073 feet of suction.

**SPARE APPARATUS.** — Eight steam fire-engines, nine hose-wagons, four hook-and-ladder carriages, four chemical engines and one fire-boat.

**RESERVOIRS.** — Two hundred and five, of which twelve are located in East Boston, eighteen in South Boston, thirty-eight in Roxbury, eight in Dorchester, thirty-nine 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 blacksmiths' 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 7,857, viz.: In the city proper 1,523, in South Boston 637, in East Boston 445, in Roxbury 1,293, in Dorchester 1,861, in West Roxbury 1,094, in Brighton 592, in

Charlestown 364, 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 12, Brookline 2. 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 \$185,000.

#### 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
Wells School-house, Blossom street.....	Composition.	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
<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.

*Roxbury.* — 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.



## TRUST FUNDS.

### 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, Patrick A. Collins, Fire Commissioner, Henry S. Russell, now constitute the Board of Trustees; Patrick A. Collins, Mayor, President; Henry S. Russell, Treasurer; Michael J. Lafferty, Secretary.

The following was the condition of the fund January 31, 1904 :

Ten City of Boston Three and one-half per cent. Bonds . .	\$70,000 00
Twelve City of Boston Four per cent. Bonds . . . . .	88,000 00
Eight Chicago. Burlington & Quincy R.R., Nebraska Division, Four per cent. Bonds . . . . .	8,000 00
Cash on hand . . . . .	3,254 98
Total . . . . .	<u>\$169,254 98</u>