

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  
1908-1909

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FEBRUARY 1, 1908, TO JANUARY 31, 1909  
(BOTH INCLUDED.)

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CITY DOCUMENT No. 4

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Compliments of

J. ALFRED MITCHELL,

City Auditor.

1909

## CITY INCOME.

### *Fire Department.*

Heating Dover Street Bath House,	\$7,451 15	
Damages to Engine No. 36 at Chelsea fire,	999 89	
Licenses to sell fireworks and powder,	959 00	
Sales of old material, etc.,	375 52	
Sale of manure,	182 25	
Sale of badges,	175 80	
Rents,	40 00	
Car tickets redeemed,	37 10	
		10,220 71

### *Fitzgerald Firemen's Gold Medal Fund.*

Income,	30 00
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## CITY PAYMENTS.

### *Fire Department.*

Salaries to January 28, 1909, inclusive:

Benjamin W. Wells, Commissioner, to January 31, 1908, inclusive,	\$109 59	
Samuel D. Parker, Commissioner, from February 1, 1908,	4,972 58	
B. F. Underhill, Secretary,	2,541 35	
John A. Mullen, Chief Engineer,	4,065 63	
Assistant and District Chiefs,	29,047 35	
Members of the various engine, hook and ladder and hose companies,	1,000,700 97	
Pensioners,	95,759 49	
Clerks and messenger in office,	6,020 13	
		\$1,143,217 09
Less amount deducted for cloth furnished by the department,	864 18	
		\$1,142,352 91

Horses:		
Hay, grain and straw,	\$44,091 11	
Shoeing,	20,004 71	
Purchase and exchange of, Attendants at hospital, medicine, etc.,	8,180 90	
Harnesses and repairs,	2,896 80	
Horse hire,	798 75	
		90,603 26

Repairs of apparatus, including stock sent to repair shop:		
Mechanics,	\$31,239 25	
Materials, etc.,	27,462 33	
		58,701 58
Fuel for houses and engines,	41,763 04	
Hose, pipes and repairs,	30,978 91	

<i>Carried forward,</i>	\$1,364,399 70	\$6,775,129 53
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## FIRE DEPARTMENT.

61

<i>Brought forward,</i>		\$1,364,399 70	\$6,775,129 53
Hardware, tools and supplies,		17,049 12	
New apparatus:			
Two engines,	\$9,850 00		
Automobile,	1,930 50		
Combination ladder truck and chemical engine,	1,000 00		
Twelve extinguishers,	264 00		
Wagon,	215 00		
		13,259 50	
Repairs and alteration of houses,		12,236 87	
Electric lighting,		11,424 15	
Furniture and bedding,	\$5,886 00		
Washing,	2,748 06		
		8,634 06	
Rents,		7,813 50	
Printing,		2,644 30	
Hats, badges, buttons and belts,		2,059 07	
Medical services,		1,894 29	
Gas,		1,657 27	
Uniform cloth,		1,136 58	
Chemicals,		941 57	
Stationery,		803 70	
Janitor at headquarters,		623 03	
Ice,		582 75	
Reservoirs and hydrants,		124 91	
Traveling expenses,		113 70	
Freights and small items,		96 99	
Rent of gas regulators,		72 00	
Medical supplies,		52 37	
Expenses of detailed men,		46 25	
Advertising,		11 34	
Refreshments,		9 80	
		\$1,447,686 82	
FIRE-ALARM TELEGRAPH.			
Salaries: Brown			
S. Flanders,			
Superintendent,	\$3,252 08		
Operators, re-			
pairers, etc.,	45,553 49		
	\$48,805 57		
Less amount deducted for uniform cloth furnished by the depart- ment,	30 95		
	\$48,774 62		
Wire, cable and conduits,	8,483 15		
Instruments, tools and repairs,	3,196 80		
Repairs and alterations,	2,407 97		
Telephone service,	927 60		
Electric power,	803 79		
Use of duct in East Boston Tunnel,	562 95		
Car fares and traveling ex- penses,	164 40		
Maps and plans,	118 26		
	\$65,439 54		
<i>Carried forward,</i>		\$1,447,686 82	\$6,775,129 53

Brought forward,	\$65,439 54	\$1,447,686 82	\$6,775,129 53
Horse keeping,	104 50		
Electric light for clocks,	8 13		
	<u>          </u>	65,552 17	

\$1,513,238 99

ENGINE 6 HOUSE, ADDITION.

*Balance of payments.*

Contractors, M. F. McDonald & Son,	\$1,864 03
Total cost, \$5,085.53.	<u>          </u>

HOUSE AND APPARATUS, PARKER HILL.

*Payments on account.*

Advertising,	\$27 90
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HOUSE AND APPARATUS, FOREST HILLS.

*Payments on account.*

Advertising,	\$27 90
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HOUSE, LAND AND APPARATUS, ORIENT HEIGHTS.

*Payments on account.*

Advertising,	\$30 90
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LADDER 1 HOUSE, REBUILDING.

*Balance of payments.*

Contractor, John J. Flynn,	\$2,671 41
Heating apparatus, William E. Bartlett,	316 00
Water service pipe,	35 25

\$3,022 66

Total cost, \$5,022.66.

NEW FIRE BOAT.

*Continuation of payments.*

Contractors, Bertelsen & Petersen Engineering Company,	\$33,250 00
Inspector,	252 00
Printing,	219 74
Advertising,	109 02

\$33,830 76

RECAPITULATION.

Fire Department,	\$1,513,238 99
\$9.7% of this amount drawn for but not paid.	
Engine 6 house, addition,	1,864 03
House and apparatus, Parker Hill,	27 90
House, land and apparatus, Forest Hills,	27 90
House, land and apparatus, Orient Heights,	30 90
Ladder 1 house, rebuilding,	3,022 66
New fire boat,	33,830 76

1,552,043 14

# 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 street.....	8,167	Municipal Court, Wardroom 15, in this building.
2....	O and Fourth streets.....	4,000	
3....	Bristol st. and Harrison ave.,	4,000	Ladder 3 in this building.
4....	Bulfinch street.....	6,098	Chemical Engine 1, Lancer's Armory and water tower in this building.
5....	Marion street.....	1,647	
6....	Leverett street.....	2,269	
7....	East street.....	1,893	
8....	Salem street.....	2,568	
9....	Paris street.....	4,720	Ladder 2 in this building.
10....	River street.....	1,886	
11....	Saratoga and Byron streets,	10,000	Ladder 21 in this building.
12....	Dudley street.....	7,320	
13....	Cabot street.....	4,832	
14....	Centre street.....	5,713	
15....	Dorchester ave., S. Boston..	2,803	
16....	River street, 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	Ladder 27 in this building.
21....	Columbia road, ".....	10,341	
22....	Warren avenue.....	7,500	Ladder 13 in this building.
23....	Northampton street.....	3,445	
24....	Warren and Quincy streets..	4,186	
25....	Fort Hill square.....	4,175	Ladders 8 and 14 in this building.
26-35,	Mason street.....	5,623	
27....	Elm street, Charlestown...	2,600	
28....	Centre street, W. Roxbury..	10,377	Ladder 10 in this building.
29....	Chestnut Hill avenue.....	14,358	Ladder 11 in this building.
30....	Centre street, W. Roxbury..	12,251	Ladder 25 in this building.
32....	Bunker Hill street.....	8,188	
33....	Boylston and Hereford sts...	5,646	Ladder 15 in this building.

### ENGINE HOUSES. — *Concluded.*

	LOCATION.	No. of feet in lot.	Remarks.
No. 34...	Western avenue.....	4,637	
36....	Monument street.....	5,668	Ladder 22 in this building.
37....	Longwood and Brookline avenues.....	5,231	Ladder 26 in this building.
38-39,	Congress st., South Boston..	4,000	
40....	Sumner street, East Boston..	4,010	
41....	Harvard avenue, Brighton..	6,112	Chemical Engine 6 in this b'ld'g.
42....	Washington street, Egleston square.....	3,848	Chemical Engine 5 in this b'ld'g.
43....	Andrew square.....	5,133	Ladder 20 in this building.
45....	In Ladder House 16.....		
46....	Dorchester, ave., Ashmont..	4,875	
CHEMICAL ENGINE HOUSES.			
2....	Church street.....	3,412	
3....	Winthrop st., Charlestown..	3,000	Armory in this building.
4....	Shawmut avenue.....	889	
7....	Saratoga street.....	9,300	
8....	B street.....	1,804	
10....	Eustis street.....	1,790	

### MISCELLANEOUS.

	LOCATION.	No. of feet in lot.	Remarks.
Repair Shop.....	Bristol street.....	23,679	Tower 2 in this building.
Fire Dept. Headquarters..	Bristol street.....		
Fuel House.....	Salem street.....	417	
Fuel House.....	Main street.....	2,430	Upper floor leased to Post 149, G. A. R.
Fuel House.....	Dorchester street..	1,610	
Fuel House.....	Washington street..	1,007	

## HOOK AND LADDER HOUSES.

No. 1....	Friend street.....	1,676	
2....	Paris street.....		See Engine House 9.
3....	Harrison avenue.....		See Engine House 3.
4....	Dudley street.....	3,923	
5....	Fourth street.....		On Engine House 1 lot.
6....	River street, Dorchester.....		See Engine House 16.
7....	Meeting House Hill.....		See Engine House 17.
8-14,	Fort Hill square.....		See Engine House 25.
9....	Main street.....	4,290	Chemical 9 in this building.
10....	Centre st., West Roxbury.....		See Engine House 28.
11....	Chestnut Hill avenue.....		See Engine House 29.
12....	Tremont street.....	4,311	Chemical 12 in this building.
13....	Warren avenue.....		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 avenue.....	2,134	
18....	Pittsburgh street.....	8,964	
19....	Fourth street.....	3,101	Tower 3 in this building.
23....	Washington st., Dorchester..	6,875	
24....	North Grove street.....	3,918	

**STEAM FIRE ENGINES.**—Forty-four in service, located as follows: 12 in City Proper, 4 in East Boston, 6 in South Boston, 5 in Roxbury, 7 in Dorchester, 3 in Charlestown, 4 in West Roxbury, and 3 in Brighton.

**FIRE BOAT.**—One in service, located at Central Wharf.

**HORSE HOSE WAGONS.**—Forty-four in service, located as follows: 12 in City proper, 4 in East Boston, 6 in South Boston, 5 in Roxbury, 7 in Dorchester, 3 in Charlestown, 4 in West Roxbury and 3 in Brighton.

**HOOK AND LADDER CARRIAGES.**—Twenty-seven in service, including 5 extension ladder trucks, located as follows: 8 in City Proper, 2 in East Boston, 3 in Roxbury, 4 in South Boston, 4 in Dorchester, 2 in Charlestown, 3 in West Roxbury and 1 in Brighton.

**CHEMICAL ENGINES.**—Twelve in service, located as follows: 3 in City Proper, 1 in East Boston, 2 in Charlestown, 1 in South Boston, 2 in Roxbury, 1 in West Roxbury, 1 in Brighton and 1 in Dorchester.

**WATER TOWERS.**—Three in service, 2 located in City Proper and 1 in South Boston.

**PORTABLE EXTINGUISHERS.**—Carried on ladder trucks, hose wagons, chemical engines and water towers, and located in the department houses.

**HORSES.**—Four hundred.

**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 (15 in service and 3 in reserve).

**PUNGS.**—Forty-eight; 39 for carrying hose, 3 for jobbing, 3 for salting hydrants and 3 for Fire Alarm Branch. District Chiefs' sleighs, 7.

**FOUR AUTOMOBILES.**

**FIRE LADDERS.**—Three hundred ninety-six of different sizes.

**HOSE.**—One hundred seven thousand nine hundred seventy-eight feet of leading and one thousand eight hundred seventy-five feet of suction.

**SPARE APPARATUS.**—Seven steam fire engines, 6 hose wagons, 6 hook and ladder carriages, 4 chemical engines and 1 fire boat.

**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-foot table, 12-foot bed; one buzz planer; two 14-inch swing engine lathes, 6-foot bed; one 14-inch swing engine lathe, 10-foot 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-foot bed; one 14-inch swing patent engine lathe, 5-foot bed; one 25-inch shaping machine, one boring machine, one sewing machine, one hose expander machine, one upsetting 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, one grinder, one bolt cutter, one combination tool, shears and punch, 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, 1 tire upsetter.

**HYDRANTS.**—For supplying water in case of fire there are 7,919 public and 309 private hydrants located in various parts of the city.

## FIRE ALARM BRANCH.

Telegraphic Fire Alarm Plant, the estimated value of which is \$190,000.

# BELLS OWNED BY THE CITY.

LOCATION.	Material.	Weight in lbs.
<i>City Proper.</i>		
Berkeley Temple, Berkeley street.....	Composition.	2,941
Faneuil Hall.....	"	5,186
<i>Charlestown.</i>		
Bunker Hill Schoolhouse.....	Composition.	2,009
City Hall.....	"	3,600
Warren Schoolhouse.....	"	3,000
Van Nostrand's Brewery.....	"	818
<i>East Boston.</i>		
Adams Schoolhouse, Sumner street.....	Steel.	2,995
Princeton Street Schoolhouse.....	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
Lawrence Schoolhouse, B street.....	Steel.	3,400
Lincoln Schoolhouse, Broadway.....	Composition.	3,110
<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>		
Ladder House No. 4, Dudley street.....	Composition.	3,509
Smith Street Schoolhouse.....	"	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.....	"	800

## PUBLIC CLOCKS.\*

*City Proper.*— Court House, Christ Church, Salem street; Odd Fellows' Hall, Tremont street; Old South Church, Old State House, Suffolk County Jail, St. Stephen's Church, Hanover street; Tremont Street M. E. Church, Young Men's Christian Union Building.

*South Boston.*— Gaston Schoolhouse, Lincoln Schoolhouse, Phillips Church, St. Augustine's Church, and one, formerly on Ticknor Schoolhouse, stored by School Department.

*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 Schoolhouse.

*Dorchester.*— Tileston Schoolhouse, Baker Memorial Church, Upham's Corner.

*Charlestown.*— City Hall and High Schoolhouse.

*Brighton.*— Bennett Schoolhouse.

*Jamaica Plain.*— Unitarian Church.

*Roslindale.*— Congregational Church.

*West Roxbury.*— South Evangelical Church.

\* The above public clocks were transferred to the care of Fire Department from the Public Buildings Department (on order of the Mayor) November 11, 1908.

## 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 (amended to four hundred thousand dollars, by chapter 170 of the Acts of 1906), 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 acts, the following named persons, viz., the Mayor, George A. Hibbard, and Fire Commissioner, Samuel D. Parker, now constitute the Board of Trustees; George A. Hibbard, Mayor, President; Samuel D. Parker, Treasurer; Benjamin F. Underhill, Secretary.

The following was the condition of the fund, January.31, 1909:

City of Boston Three and one-half per cent Bonds . . .	\$94,000 00
City of Boston Four per cent Bonds . . . . .	94,000 00
Chicago, Burlington & Quincy R.R., Nebraska Division, Four per cent Bonds . . . . .	8,000 00
Cash on hand . . . . .	3,994 93
Total . . . . .	<u>\$199,994 93</u>

### FITZGERALD FIREMEN'S GOLD MEDAL FUND.

Bequest of JOHN E. FITZGERALD, the income to be collected by the City Treasurer and paid annually to the Fire Commissioner, to be used yearly in buying a gold medal to be presented to the fireman who, in the judgment of the Fire Commissioner, had performed the most meritorious act and whose conduct has called for special mention.

Invested in registered certificate of indebtedness of the Commonwealth of Massachusetts, due January 1, 1941, interest at three per cent per annum . . . . .	<u>\$1,000 00</u>
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