

[DOCUMENT 4 — 1910.]

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
1909-1910

FEBRUARY 1, 1909, TO JANUARY 31, 1910
(BOTH INCLUDED.)



CITY OF BOSTON
PRINTING DEPARTMENT
1910

CITY INCOME.

Fire Department.

Heating Dover Street Bath House,	\$5,747 19	
Sale of old material,	1,412 49	
License to sell fireworks and powder,	926 50	
Sale of manure,	237 00	
Sale of badges,	69 62	
Fines for ringing false alarms of fire,	25 00	
	<hr/>	8,417 80

Fitzgerald Firemen's Gold Medal Fund.

Income,	30 00
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CITY PAYMENTS.

Fire Department.

Salaries to January 27, 1910, inclusive:

Samuel D. Parker, Com- missioner,	\$4,986 28
B. F. Underhill, Secretary,	2,493 40
John A. Mullen, Chief,	3,988 92
Assistant and District Chiefs,	27,972 23
Members of the various engine, hook and ladder and hose companies,	999,152 70
Pensioners,	97,987 10
Clerks and messenger in office,	5,489 60
	<hr/>
	\$1,142,070 23

Less amount deducted for
cloth furnished by the
department,

3,838 52

\$1,138,231 71

Carried forward,

\$1,138,231 71

\$8,991,955 37

FIRE DEPARTMENT.

65

<i>Brought forward,</i>		\$1,138,231 71	\$8,991,955 37
Horses:			
Hay, grain and straw,	\$51,409 94		
Shoeing,	18,807 74		
Purchase and exchange of,	15,543 67		
Attendants at hospital,			
medicine, etc.,	8,105 62		
Harnesses and repairs,	3,073 39		
Horse hire,	567 00		
		97,507 36	
Repairs of apparatus, including stock sent to repair shop:			
Mechanics,	\$38,185 54		
Materials, etc.,	27,380 17		
		65,565 71	
Fuel for houses and engines,		37,775 00	
Repairs and alterations of houses,		18,611 61	
New apparatus:			
Two engines,	\$9,880 00		
Combination chemical engine and hose wagon,	5,380 20		
Automobile,	2,014 21		
Horse ambulance,	550 00		
Twenty-four extinguishers,	483 00		
		18,307 41	
Hose, pipes and repairs,		14,897 19	
Hardware, tools and supplies,		13,310 67	
Electric lighting,		9,841 47	
Furniture and bedding,	\$8,036 43		
Washing,	1,088 10		
		9,124 53	
Rents,		7,813 50	
Uniform cloth,		4,670 44	
Medical services,		1,815 36	
Gas,		1,694 16	
Printing,		1,650 93	
Hats, badges, buttons and belts,		1,155 39	
Chemicals,		807 06	
Janitor at headquarters,		602 40	
Stationery,		580 51	
Ice,		480 92	
Expenses of detailed men,		189 49	
Traveling expenses,		145 28	
Expert services on power and heating system in repair shop,		100 00	
Freights and small items,		89 24	
Postage,		74 00	
Rent of gas regulators,		71 25	
Reservoirs and hydrants,		38 49	
Advertising,		26 30	
Medical supplies,		14 14	
Paid for improvements in buildings on land transferred from Street Department,		739 21	
		\$1,445,930 73	
FIRE-ALARM TELEGRAPH.			
Salaries: Brown			
S. Flanders,			
Superintendent,	\$3,190 72		
<i>Carried forward,</i>	\$3,190 72	\$1,445,930 73	\$8,991,955 37

<i>Brought forw'd,</i>	\$3,190 72	\$1,445,930 73	\$8,991,955 37
Operators, re- pairers, etc.,	43,911 29		
	<u>\$47,102 01</u>		
Less a m o u n t deducted for uniform cloth furnished by t h e depart- ment,	27 73		
	<u>\$47,074 28</u>		
Wire, cable and conduits,	11,757 24		
Instruments, tools and repairs,	3,487 47		
Repairs and alterations,	1,861 06		
Telephone service,	979 17		
Use of duct in East Boston Tunnel,	450 36		
Car fares and traveling ex- penses,	183 09		
Electric power,	154 28		
Maps and plans,	149 30		
Electric light for clocks,	281 56		
Repairing clocks,	33 85		
	<u>66,411 66</u>		
		<u>\$1,512,342 39</u>	

HOUSE, LAND AND APPARATUS, FOREST HILLS.

Continuation of payments.

Eleven thousand two hundred and fifty- three square feet of land on Walk Hill and Wenham streets,		\$3,938 55
Contractor, Martin Flynn,	\$6,608 75	
Excavating and building re- taining wall, Coughlan & Sheils Company,	3,325 00	
Architects, Moller & Smith,	523 20	
Engineering,	180 00	
Advertising,	80 24	
Printing,	74 63	
	<u>10,791 82</u>	
		<u>\$14,730 37</u>

LANDING FOR FIREBOAT AND QUARTERS FOR MEN.

Alterations and additions to storehouse, East Boston, Contractor, Martin Flynn,	\$6,676 70
Wharf and pier, Contractor, George T. Rendle,	3,600 00
Architect, C. J. Bateman,	333 84
Engineering,	126 00
Advertising,	43 97
Typewriting,	20 00
	<u>\$10,800 51</u>

Carried forward,\$8,991,955 37

<i>Brought forward,</i>		\$8,991,955 37
NEW FIREBOAT, No. 47.		
<i>Balance of payments.</i>		
<i>Total cost, \$92,625.01.</i>		
Contractors, Bertelsen & Petersen Engineering Company,	\$34,297 68	
Two fire pumps, Blake & Knowles Steam Pump Works,	12,158 50	
Nozzles, pipes, hose, etc.,	8,849 35	
Architect, William T. Keough,	1,018 36	
Inspector,	490 50	
Engineers' services and small items,	99 88	
Electrical work,	23 00	
	<u>\$56,937 27</u>	
NEW FIREBOAT.		
<i>Payments on account.</i>		
Printing,	\$119 84	
Advertising,	4 40	
	<u>\$124 24</u>	

RECAPITULATION.

Fire Department,	\$1,512,342 39	
House, land and apparatus, Forest Hills,	14,730 37	
Landing for fireboat and quarters for men,	10,800 51	
New Fireboat, No. 47,	56,937 27	
New Fireboat,	124 24	
	<u>1,594,934 78</u>	

CITY PROPERTY.

BELLS OWNED BY THE CITY.

LOCATION.	Material.	Weight in lbs.
<i>City Proper.</i>		
Building, Berkeley street and Warren avenue.....	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

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....	War en 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.
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	

HOOK AND LADDER HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
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.....		O e House 1 lot.
6....	River street, Dorchester.....		Se e House 16.
7....	Meeting House Hill.....		Se e House 17.
8-14,	Fort Hill square.....		Se e House 25.
9....	Main street.....	4,290	Cl 9 in this building.
10....	Centre st., West Roxbury.....		Se e House 28.
11....	Chestnut Hill avenue.....		Se e House 29.
12....	Tremont street.....	4,311	Cl 12 in this building.
13....	Warren avenue.....		Se e House 22.
15....	Boylston, cor. Hereford st.,.....		El in this building.
16....	Roslindale.....	14,729	El in this building.
17....	Harrison avenue.....	2,134	
18....	Pittsburgh street.....	8,964	Tower 3 in this building.
19....	Fourth street.....	3,101	
23....	Washington st., Dorchester.....	6,875	
24....	North Grove street.....	3,918	

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	

Eleven thousand one hundred and sixty-nine feet of land at the corner of Walk Hill and Wenham streets. An Auto-Chemical Engine No. 13 has been purchased, and a house is now being erected on this lot.

Seven thousand two hundred feet of land at corner of Callender and Lyons streets.

Eleven thousand five hundred feet of land and part of building adjoining the South Ferry, East Boston, quarters of Engine Company No. 47.

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.

FIREBOATS.—Two in service, located at Central Wharf and at South Ferry, East Boston.

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).

PUMPS.— Forty-eight; 39 for carrying hose, 3 for jobbing, 3 for salting hydrants and 3 for Fire Alarm Branch.

FIVE AUTOMOBILES.

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

HOSE.— One hundred two thousand fifty-one feet of leading and one thousand nine hundred thirty-seven feet of suction.

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

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 power hammer, 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; two 25-inch shaping machines, 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, two band-saws, 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, one 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.

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 308 of the Acts of 1909, the Fire Commissioner of the City of Boston for the time being and his successors in office, and twelve members of the Fire Department of the City of Boston, to be chosen as hereinafter provided, and their successors, shall constitute a body corporate for the purpose of receiving and holding all sums of money and real and personal estate not exceeding in the aggregate four hundred thousand dollars, which may be given, granted, bequeathed or devised to it for the benefit of members of the Boston Fire Department and members of the Boston Protective Department or their families requiring assistance, or for the benefit of any persons, or the families of any persons, who have been such members, and who require assistance. The property so held and the corporation hereby created shall be known as the Boston Firemen's Relief Fund. The said corporation shall have authority to manage and dispose of the said fund and the income thereof, according to its discretion, subject to the provisions of any trusts which may be created for the purpose aforesaid.

President, Fire Commissioner Samuel D. Parker; Treasurer, Francis J. Dermody; Secretary, Daniel W. Mahoney.

The following was the condition of the fund, January 31 1910:

City of Boston Three and one-half per cent Bonds	\$102,000 00
City of Boston Four per cent Bonds	94,000 00
Chicago, Burlington & Quincy Railroad, Nebraska Division	
Four per cent Bonds	8,000 00
Cash on hand	8,070 38
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	<u>\$212,070 38</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

\$1,000 00