

[DOCUMENT 4 — 1914.]

REPORT  
OF THE  
CITY AUDITOR  
OF THE  
RECEIPTS AND EXPENDITURES

*Auditing Dept* OF THE  
CITY OF BOSTON AND THE COUNTY OF SUFFOLK  
COMMONWEALTH OF MASSACHUSETTS  
FOR THE FINANCIAL YEAR  
1913-1914

---

FEBRUARY 1, 1913, TO JANUARY 31, 1914  
(BOTH INCLUDED)



CITY OF BOSTON  
PRINTING DEPARTMENT  
1914

## OBJECT OF APPROPRIATIONS.

Fire Department:	
Automobile Apparatus.....	56,963 65
Fire Station, Charlestown.....	
Fire Alarm Branch, Improvements.....	24,485 31
Fireboat Quarters and Pier, Northern avenue...	5,942 98
Fire Department, Repair Shop.....	2,863 16
Fire station, Oak square and Faneuil section...	5,309 71
House and Apparatus, Parker Hill.....	14,972 10

## CITY INCOME.

### *Fire Department.*

Heating and power, Dover Street Bath House,	\$5,354 36	
Changing fire alarm conduits,	155 44	
Contribution for damages to fire alarm boxes,	57 57	
Correcting defective wiring,	9 00	
Services of firemen,	9 00	
Rebate on water rates,	7 50	
<i>Carried forward,</i>	<hr/>	<hr/>
	\$5,592 87	\$13,896,433 15

<i>Brought forward,</i>	\$5,592 87	\$13,896,433 15
Refund of salary,	5 49	
License to sell fireworks and powder,	848 00	
Sale of badges,	577 00	
Sale of old material,	124 77	
Sale of manure,	227 00	
Fines for ringing false alarms,	3 33	
	<hr/>	<hr/>
		7,378 46

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

Income,		30 00
---------	--	-------

## CITY PAYMENTS.

### *Fire Department.*

Salaries to January 29, 1914, inclusive:

Charles H. Cole, Commis-	
sioner,	\$5,082 17
B. F. Underhill, Chief Clerk,	2,541 35
John A. Mullen, Chief,	4,084 81

<i>Carried forward,</i>	<hr/>	<hr/>
	\$11,708 33	\$18,618,110 73

## FIRE DEPARTMENT.

77

<i>Brought forward,</i>	\$11,708 33	\$18,618,110 73
Deputies and District Chiefs,	38,605 31	
Members of the various engine, ladder and hose companies,	1,235,395 69	
Pensioners,	124,299 44	
Clerk hire,	7,053 90	
	<u>\$1,417,062 67</u>	
Less amount deducted for cloth furnished by the department,	3,431 84	
	<u>\$1,413,630 83</u>	
Horses:		
Hay, grain and straw,	\$49,477 06	
Shoeing,	20,266 36	
Purchase and exchange of, Attendants at hospital, medicine, etc.,	11,844 97	
Harnesses and repairs,	9,025 33	
Horse hire,	8,229 77	
	165 50	
	<u>99,008 99</u>	
Repairs of apparatus, including stock sent to repair shop:		
Mechanics,	\$62,493 25	
Materials, etc.,	31,345 46	
	<u>93,838 71</u>	
Fuel for houses and engines,	51,290 31	
Repairs and alterations of houses,	39,732 71	
New apparatus:		
Eighteen Buick roadsters and three touring cars,	\$25,722 50	
Twelve extinguishers,	204 00	
	<u>25,926 50</u>	
Hardware, tools and supplies,	20,330 62	
Hose, pipes and repairs,	17,386 66	
Furniture and bedding,	\$11,234 96	
Washing,	1,440 19	
	<u>12,675 15</u>	
Electric lighting,	12,433 04	
Rents,	4,332 89	
Printing,	3,772 67	
Uniform cloth,	3,768 32	
Medical services,	1,666 29	
Stationery,	1,521 93	
Hats, badges and buttons,	1,496 75	
Gas,	1,121 05	
Expert accountant services, installing new system of accounting,	1,072 50	
Chemicals,	940 04	
Janitor at headquarters,	617 40	
Ice,	517 16	
Books, papers and office expenses,	386 00	
Traveling expenses,	311 53	
Electric power,	237 80	
Expert services,	230 00	
Expenses of detailed men,	205 85	
Removing ashes from fireboat,	158 40	
Advertising,	152 55	
Postage,	127 00	
	<u>\$1,808,889 65</u>	
<i>Carried forward,</i>	\$18,618,110 73	

<i>Brought forward,</i>	\$1,808,889 65	\$18,618,110 73
Medical supplies,	103 93	
Freights,	78 50	
Rent of gas regulators,	36 00	
Refreshments for men at fires,	24 10	
	<hr/>	
	\$1,809,132 18	

## FIRE-ALARM TELEGRAPH.

Salaries: George	
L. Fickett, Su-	
perintendent,	\$2,560 51
Operators, re-	
pairers, etc.,	55,253 98
	<hr/>
	\$57,814 49

Less amount  
deducted for  
uniform cloth  
furnished by  
the depart-  
ment,

17 61

	<hr/>	\$57,796 88
Wire, cable and conduits,	26,970 74	
Instruments, tools and		
repairs,	16,990 03	
Repairs, alterations and ex-		
tensions,	9,241 98	
Telephone service,	1,714 47	
Electric power,	950 64	
Maps and plans,	753 76	
Use of duct in East Boston		
Tunnel,	450 36	
Electric light for clocks,	336 42	
Car fares and traveling ex-		
penses,	310 17	
Removing bells from the		
towers of engine houses 21,		
34 and 45,	170 00	
Repairing clocks,	42 46	
Trimming trees,	36 75	
Time service,	17 00	
	<hr/>	

115,781 66

\$1,924,913 84

## AUTOMOBILE APPARATUS.

Four combination chemical and ladder	
trucks,	\$22,650 00
Two combination chemical and hose motor	
cars,	10,750 00
Six chiefs' automobiles,	5,774 16
Expert services and expenses,	941 80
	<hr/>
	\$40,115 96
	<hr/>

## FIRE-ALARM BRANCH, IMPROVEMENTS.

*Continuation of payments.*

Cable, wire, conduits, etc.,	\$14,842 16
Boxes,	4,977 25
Iron posts,	1,440 00
	<hr/>

*Carried forward,*

\$21,259 41 \$18,618,110 73

Brought forward,	\$21,259 41	\$18,618,110 73
Registers,	1,150 00	
Expert services,	57 00	
	<u>\$22,466 41</u>	

**FIREBOAT QUARTERS AND PIER, NORTHERN AVENUE.**

Total cost, \$32,148.03.

Balance of payments.

Building contractor, Christopher F. Brown,	\$2,778 18
Gate,	140 00
Architects, Maginnis & Walsh,	85 83
Water pipe,	25 00
Furnishings,	62 00
	<u>\$3,091 01</u>

**FIRE DEPARTMENT REPAIR SHOP.**

Total cost, \$108,130.59.

Balance of payments.

Storage vault,	\$937 50
Architects, Parker, Thomas & Rice,	56 25
	<u>\$993 75</u>

**FIRE STATION, OAK SQUARE AND FANEUIL SECTION.**

Balance of payments.

Contractors, McGahey & O'Connor,	\$5,364 71
Architects, Maginnis & Walsh,	220 93
Conduit,	42 00
Furnishings,	45 50
	<u>\$5,673 14</u>

Cost of site,	\$3,492 95
Cost of building,	37,870 48
	<u>\$41,363 43</u>

**RECAPITULATION.**

Fire Department,	\$1,924,913 84	
Automobile apparatus,	40,115 96	
Fire-alarm Branch, improvements,	22,466 41	
Fireboat quarters and pier, Northern avenue,	3,091 01	
Fire Department repair shop,	993 75	
Fire station, Oak square and Faneuil section,	5,673 14	
	<u>1,997,254 11</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>		
Van Nostrand's Brewery.....	Composition.	818
<i>East Boston.</i>		
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
Lincoln Schoolhouse, Broadway.....	"	3,110
<i>Dorchester.</i>		
Engine House No. 16, Temple street.....	Composition.	4,149
Engine House No. 19, Mattapan.....	"	2,927
Engine House No. 20, Walnut street.....	"	3,061
<i>Roxbury.</i>		
Ladder House No. 4, Dudley street.....	Composition.	3,509
<i>West Roxbury.</i>		
Engine House No. 30, Mt. Vernon street (old).....	Steel.	1,000
<i>Brighton.</i>		
Engine House No. 29, Chestnut Hill avenue.....	Steel.	1,535
Engine House No. 41, Allston.....	Composition.	800
<i>Hyde Park.</i>		
Arlington Street Church.....	Composition.	172
Old Hose House, Hyde Park avenue.....	"	926

\* Bell formerly in City Hall, Charlestown, now stored by Public Buildings Department.

## 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.....	8,169	
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, Lancers' 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	Motor Ladder 21 in this building.
12.....	Dudley street.....	7,320	
13.....	Cabot street.....	4,832	
14.....	Centre street.....	5,713	
15.....	Dorchester ave., So. 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.
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 6 in this building.
42.....	Washington street, Egleston square.....	3,848	Motor Ladder 30 in this building.
43.....	Andrew square.....	5,133	Ladder 20 in this building.
45.....	In Ladder House 16.		
46.....	Dorchester ave., Ashmont...	4,875	
48.....	Corner of Harvard avenue and Winthrop street, Hyde Park.....	9,450	Ladder 28 and Chemical 14 in this building.
CHEMICAL ENGINE HOUSES.			
2.....	Church street.....	3,412	
3.....	Winthrop st., Charlestown...	* 5,230	
4.....	Shawmut avenue.....	889	
7.....	Saratoga street.....	9,300	
8.....	B street.....	1,800	
10.....	Eustis street.....	1,790	
11†....	Corner Callender and Lyons streets.....	7,200	Motor Ladder 29 in this building.
13†....	Corner Walk Hill and Wen- ham streets.....	11,253	
HOSE HOUSE.			
Corner of Sprague and Mil- ton streets, Hyde Park, on land owned by the New York, New Haven & Hart- ford Railroad.			

\* Includes Soley street lot.

† Auto chemical.

Nine thousand eight hundred eighty-nine feet of land at Oak square, Brighton; Motor Ladder 31.

#### 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.....		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 street, W. 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	Tower 3 in this building.
19.....	Fourth street.....	3,101	
23.....	Washington st., Dorchester..	6,875	Auto Chemical 5 in this b'ld'g.
24.....	North Grove street.....	3,918	

#### MISCELLANEOUS.

	LOCATION.	No. of Feet in Lot.	Remarks.
Fire Dept. Headquarters....	Bristol street.....	23,679	Tower 2 in this building. Repair Shop on this lot.
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	

Veterinary Hospital, Atkinson street, 64,442 feet of land.

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

**STEAM FIRE ENGINES.**—Forty-five 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, 3 in Brighton and 1 in Hyde Park.

**FIREBOATS.**—Three in service, located at Northern Avenue Bridge, South Ferry, East Boston, and 521 Commercial street.

**HORSE HOSE WAGONS.**—Forty-four in service, located as follows: 12 in city proper, 3 in East Boston, 6 in South Boston, 4 in Roxbury, 7 in Dorchester, 3 in Charlestown, 4 in West Roxbury, 3 in Brighton and 2 in Hyde Park. Also 1 auto hose wagon in East Boston and 1 in Roxbury.

**LADDER TRUCKS.**—Thirty-one 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, 5 in Dorchester, 2 in Charlestown, 4 in West Roxbury, 2 in Brighton and 1 in Hyde Park.

**CHEMICAL ENGINES.**—Fourteen 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, 2 in Dorchester and 1 in Hyde Park.

**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.

Motor boat for the use of the marine district.

**HORSES.**— Four hundred and seven.

**FUEL WAGONS.**— Forty-one, each capable of conveying about two tons.

**WAGONS.**— Twenty-four for chief of department and district chiefs (23 in service and 1 in reserve).

**PUMPS.**— Forty-nine, 39 for carrying hose, 3 for jobbing, 3 for salting hydrants and 4 for Fire Alarm Service.

**THIRTY AUTOMOBILES.**— Twenty-eight for officers and 2 motor trucks for repair shop use.

**FIRE LADDERS.**— Four hundred and fifty of different sizes.

**HOSE.**— One hundred nineteen thousand seven hundred and eleven feet leading and 1,822 feet of suction.

**SPARE APPARATUS.**— Seven steam fire engines, 5 hose wagons, 4 hook and ladder carriages and 2 chemical engines.

**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; one board planer; one mortising machine; one 14-inch swing engine lathe, 6-foot bed; one 14-inch swing engine lathe, 10-foot bed; one power hammer, one No. 2 upright drill, five blacksmith's forges, one furnace for heating tires, one 28-inch swing standard engine lathe, one 14-inch speed lathe, 10-foot bed; two 25-inch shaping machines, one sewing machine, one hose expander machine, one upsetting machine, one 72-inch radial drill, two Blake pumps for feeding boilers, one Knowles triplex pump for testing hose, 1 band saw, one circular saw, 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.

Three dynamos for lighting and fire alarm, one tire upsetter.

One 15 horse power electric motor.

#### FIRE ALARM SERVICE.

Telegraphic fire alarm plant.

#### 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 Railway house, Columbus avenue; Roxbury High Schoolhouse.

*Dorchester.*— Baker Memorial Church, Upham's Corner, and one, formerly on Tileston Schoolhouse, stored by Schoolhouse Department.

*Brighton.*— Bennett Schoolhouse.

*Jamaica Plain.*— Unitarian Church.

*Roslindale.*— Congregational Church.

*West Roxbury.*— South Evangelical Church.

## 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 Charles H. Cole; Treasurer, Francis C. Shannon, Secretary, Edward J. Coveney.

The following was the condition of the fund January 31, 1914:

City of Boston Three and one-half per cent Bonds . . . . .	\$150,000 00
City of Boston Four per cent Bonds . . . . .	79,000 00
Chicago, Burlington & Quincy Railroad, Nebraska Division, Four per cent Bonds. . . . .	8,000 00
Cash on hand. . . . .	698 71
	<u>\$237,698 71</u>

	Cash.	Securities.	Total.
February 1, 1913.....	\$251 07	\$233,000 00	\$233,251 07
January 31, 1914.....	698 71	237,000 00	237,698 71

RECEIPTS.		PAYMENTS.	
Investments matured.....	\$15,000 00	Investments purchased.....	\$19,000 00
Discount on investments purchased.....	1,205 73	Administration expenses.....	693 33
Interest and income earned...	8,896 88	Benefits.....	19,528 24
Annual ball.....	14,769 30	Professional services.....	557 70
Donations.....	180 00	Auditing accounts.....	50 00
Checks returned.....	225 00	Cash, January 31, 1914.....	698 71
Cash, February 1, 1913.....	251 07		
	<u>\$40,527 98</u>		<u>\$40,527 98</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>
--	-------------------

