

[DOCUMENT 4—1912]

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  
1911-1912

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Compliments of

J. ALFRED MITCHELL,

City Auditor.

PRINTING DEPARTMENT  
1912



AUDITOR'S REPORT.

OBJECT OF APPROPRIATIONS.	Balances from 1910-11.
<i>Brought forward</i> .....	\$361,469 77
Fire Station, Lauriat avenue district.....	2,235 76
Fire station, Oak square and Faneuil section ....	14,996 00
House and apparatus, Parker Hill.....	14,972 10
House, land and apparatus, Orient Heights.....	14,969 10
New fireboat.....	18,155 79
New quarters for fireboat crew, Boston side....	14,925 00
Fire Department:	
Fireboat quarters and pier, Northern avenue....	.....
Fire Department, repair shop.....	90,000 00

CITY INCOME.

*Fire Department.*

Heating Dover Street Bath House,	\$3,455 91	
Sale of old Fireboat, No. 31,	2,555 00	
Sale of old material,	2,048 02	
Sale of three old bells,	1,803 42	
Sale of badges,	329 00	
License to sell fireworks and powder,	243 25	
Sale of manure,	227 00	
Contribution for damages to fire alarm boxes,	138 47	
Insurance on contents of repair shop,	50 00	
Rent,	32 00	
Sale of uniform cloth,	22 75	
Labor, fire alarm employees,	10 50	
Sale of old book,	2 50	
		10,917 82

*Fitzgerald Firemen's Gold Medal  
Fund.*

Income,	30 00
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## CITY PAYMENTS.

### *Fire Department.*

Salaries to January 25, 1912, inclusive:

Charles D. Daly, Commissioner,	\$4,986 28
B. F. Underhill, Chief Clerk,	2,493 40
John A. Mullen, Chief,	3,988 92
Assistant and District Chiefs,	33,314 85
Members of the various engine, ladder and hose companies,	1,067,314 21
Pensioners,	108,601 84
Clerk hire,	6,431 88

\$1,227,131 38

Less amount deducted for cloth furnished by the department,	2,427 30
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\$1,224,704 08

Horses:	
Hay, grain and straw,	\$47,971 60
Shoeing,	19,197 35
Purchase and exchange of,	12,752 84
Attendants at hospital, medicine, etc.,	7,886 43
Harnesses and repairs,	6,886 77
Horse hire,	1,496 50

96,191 49

Repairs of apparatus, including stock sent to repair shop:

Mechanics,	\$39,577 10
Materials, etc.,	19,202 53

58,779 63

Fuel for houses and engines,	39,954 32
Repairs and alterations of houses,	27,384 17
Hardware, tools and supplies,	19,455 97

New apparatus:

Combination chemical engine and hose motor car,	\$5,500 00
Aerial ladder truck,	4,930 00
Engine,	4,850 00

<i>Carried forward,</i>	<u>\$15,280 00</u>	<u>\$1,466,469 66</u>	<u>\$8,962,838 62</u>
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## FIRE DEPARTMENT.

77

<i>Brought forward,</i>	\$15,280 00	\$1,466,469 66	\$8,962,838 62
Automobile,	950 00		
Ladder truck,	750 00		
Ten life nets,	525 00		
Caravan,	300 00		
		17,805 00	
Hose, pipes and repairs,		11,840 79	
Electric lighting,		10,904 09	
Rents,		9,384 27	
Furniture and bedding,	\$6,436 54		
Washing,	1,374 80		
		7,811 34	
Uniform cloth,		2,566 96	
Printing,		2,276 67	
Medical services,		1,837 36	
Gas,		1,439 36	
Stationery,		1,037 89	
Hats, badges and buttons,		995 96	
Chemicals,		978 09	
Expert services,		695 50	
Janitor at headquarters,		602 40	
Allowance to members for clothing, etc., lost at repair shop fire ( <i>Order of City</i> <i>Council, November 14, 1911</i> ),		546 89	
Ice,		495 62	
Books, papers and office expenses,		477 84	
Traveling expenses,		442 50	
Expert accountant services,		425 00	
Insurance,		310 02	
Lessons in use of gasoline engines, etc.,		240 00	
Expenses of detailed men,		234 88	
Removing ashes from fireboat,		181 68	
Freights,		179 01	
Postage,		141 70	
Medical supplies,		131 83	
Electric power,		125 66	
Advertising,		80 90	
Stenographic work and small items,		51 48	
Rent of gas regulators,		38 25	
		<u>\$1,540,748 60</u>	

## FIRE-ALARM TELEGRAPH.

Salaries: George	
L. Fickett, Su-	
perintendent,	\$2,493 40
Operators, re-	
pairers, etc.,	41,867 18
	<u>\$44,360 58</u>

Less amount	
deducted for	
uniform cloth	
furnished by	
the depart-	
ment,	8 84
	<u>\$44,351 74</u>
Wire, cable and conduits,	11,717 32
Instruments, tools and repairs,	7,714 73
Repairs, alterations and ex-	
tensions,	3,562 41
Telephone service,	1,528 87
Electric power,	964 70

<i>Carried forward,</i>	\$69,839 77	\$1,540,748 60	\$8,962,838 62
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<i>Brought forward,</i>	\$69,839 77	\$1,540,748 60	\$8,962,838 62
Maps and plans,	489 04		
Use of duct in East Boston Tunnel,	450 36		
Repairing clocks,	347 30		
Electric light for clocks,	284 74		
Car fares and traveling expenses,	235 50		
		71,646 71	
		<u>\$1,612,395 31</u>	

## FIREBOAT QUARTERS AND PIER, NORTHERN AVENUE.

*Payments on account.*

Expert services,	\$15 00
Advertising,	3 40
	<u>\$18 40</u>

## FIRE DEPARTMENT REPAIR SHOP.

*Payments on account.*

Contractor, John F. Griffin Company,	\$97,867 20
Architects, Parker, Thomas & Rice,	5,886 33
Plans for heating and ventilating,	661 64
Benches, etc.,	572 00
Printing,	361 44
High pressure piping to engine,	275 00
Borings and tests,	238 25
Advertising,	6 40
	<u>\$105,868 26</u>

## FIRE STATION, LAURIAT AVENUE DISTRICT.

*Total cost, \$15,762.07.**Balance of payments.*

Contractors, McGahey & O'Connor,	<u>\$2,997 83</u>
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## FIRE STATION, OAK SQUARE AND FANEUIL SECTION.

*Continuation of payments.*

Expert services,	\$25 00
Advertising for site,	2 80
	<u>\$27 80</u>

## NEW FIREBOAT, No. 31.

*Continuation of payments.*

Contractors, Bertelsen & Petersen Engineering Company,	\$13,796 75
Architect, Arthur Binney,	1,371 09
Hose,	2,067 50
Coppering,	503 04
Consulting engineer,	100 00
Inspector of hull,	36 00
Marine instruments, etc.,	32 10
Coal,	15 00
	<u>\$17,921 48</u>

*Carried forward,*\$8,962,838 62

Brought forward, \$8,962,838 62  
 NEW QUARTERS FOR FIREBOAT CREW, BOSTON SIDE.  
 (Cost to date, \$17,983.76.)  
 Continuation of payments.

Building, Christopher F. Brown, Contractor,	\$10,400 00
Building wharf and dredging dock, W. H. Ellis, Contractor,	6,264 59
Architect, C. J. Bateman,	624 00
Engineering,	307 33
Printing,	134 49
Tide water displacement,	100 00
Water service pipe,	67 15
Advertising,	11 20
	<u>\$17,908 76</u>

RECAPITULATION.

Fire Department,	\$1,612,395 31	
Fireboat quarters and pier, Northern avenue,	18 40	
Fire Department, repair shop,	105,868 26	
Fire Station, Lauriat Avenue District,	2,997 83	
Fire station, Oak square and Faneuil section,	27 80	
New Fireboat, No. 31,	17,921 48	
New quarters for fireboat crew, Boston side,	<u>17,908 76</u>	
		1,757,137 84

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>		
City Hall.....	Composition.	3,600
Van Nostrand's Brewery.....		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
Engine House No. 21, Columbia road.....	"	3,026
<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
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, 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	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 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	
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	
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.			

\* Auto Chemical.

## 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 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.....	Pittsburg 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	

## MISCELLANEOUS.

	LOCATION.	No. of feet in lot.	Remarks.
Fire Dept. Headquarters....	Bristol street.....	23,679	Tower 2 in this building.
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	
Fuel House.....	Soley st., Charles- town.....	2,230	

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 Central Wharf, South Ferry, East Boston, and 521 Commercial street.

HORSE HOSE WAGONS.—Forty-five in service, located as follows: 12 in city proper, 3 in East Boston, 6 in South Boston, 5 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.

HOOK AND LADDER CARRIAGES.—Twenty-eight 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, 1 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, 2 in West Roxbury, 1 in Brighton, 1 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.

HORSES.—Four hundred and fifteen.



**FUEL WAGONS.**—Forty, 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 Service.

**FIVE AUTOMOBILES.**

**FIRE LADDERS.**—Four hundred ten of different sizes.

**HOSE.**—One hundred and nineteen thousand eight hundred and twenty-nine feet of leading and 1,713 feet of suction.

**SPARE APPARATUS.**—Seven steam fire engines, 5 hose wagons, 6 hook and ladder carriages, 4 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 blacksmiths' 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.

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

One 15 horse power electric motor.

#### FIRE-ALARM SERVICE.

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.

*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 D. Daly; Treasurer, John Williams; Secretary, Daniel W. Mahoney.

The following was the condition of the fund, January 31, 1912:

City of Boston Three and one-half per cent Bonds . . . . .	\$130,000 00
City of Boston Four per cent Bonds . . . . .	8,000 00
Chicago, Burlington & Quincy Railroad, Nebraska Division, Four per cent Bonds . . . . .	8,000 00
Cash on hand . . . . .	2,964 99
	<hr/>
	<u>\$148,964 99</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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