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# 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  
1910-1911

FEBRUARY 1, 1910, TO JANUARY 31, 1911  
(BOTH INCLUDED.)



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CITY OF BOSTON  
PRINTING DEPARTMENT  
1911

## CITY INCOME.

### *Fire Department.*

Heating Dover Street Bath House,	\$3,520 04
Sale of old metals,	1,207 50
Sale of old material,	1,548 64
Sale of vehicles,	488 00
Sale of manure,	230 00
License to sell fireworks and powder,	85 00
Damaged uniform cloth,	60 00
Rent,	32 00
Sale of old furniture,	5 50

7,176 68

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

Income,	30 00
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## CITY PAYMENTS.

### *Fire Department.*

Salaries to January 26, 1911, inclusive:

Samuel D. Parker, Commissioner, to May 27, 1910, inclusive,	\$1,643 83
Francis M. Carroll, Temporary Commissioner, from May 28 to September 15, 1910, inclusive,	1,520 54
Charles D. Daly, Commissioner, from September 16, 1910,	1,821 91
B. F. Underhill, Chief Clerk,	2,493 40
John A. Mullen, Chief,	3,988 92
Assistant and District Chiefs,	30,391 72
Members of the various engine, hook and ladder and hose companies,	1,030,849 63
Pensioners,	102,763 94
Clerks and messenger in office,	5,662 29

\$1,181,136 18

Less amount deducted for cloth furnished by the department,

3,034 84

\$1,178,101 34

Horses:

Hay, grain and straw,	\$52,394 93
Shoeing,	20,030 54
Harnesses and repairs,	13,518 83
Purchase and exchange of,	10,599 08
Attendants at hospital, medicine, etc.,	7,481 44
Horse hire,	4,644 50

108,669 32

Repairs of apparatus, including stock sent to repair shop:

Mechanics,	\$39,937 12
Materials, etc.,	24,011 02

63,948 14

38,219 07

Fuel for houses and engines,

New apparatus:

Two aerial ladder trucks,	\$10,597 00
Two engines,	9,815 00
Automobile,	1,798 00
Combination chemical engine and ladder truck,	1,790 00
Chemical engine,	1,408 00
Chief's wagon,	215 00
Sleigh,	107 50

25,730 50

*Carried forward*

\$1,414,668 37    \$7,230,709 07

FIRE DEPARTMENT.

65

<i>Brought forward,</i>	\$1,414,668 37	\$7,230,709 07
Hardware, tools and supplies,	19,397 03	
Hose, pipes and repairs,	19,028 71	
Repairs and alterations of houses,	18,298 13	
Electric lighting,	10,453 20	
Furniture and bedding,	\$8,670 06	
Washing,	1,201 85	
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	9,871 91	
Rents,	8,113 50	
Printing,	5,304 42	
Uniform cloth,	3,471 34	
Gas,	1,775 04	
Medical services,	1,751 36	
Hats, badges, buttons and belts,	944 39	
Stationery,	794 51	
Chemicals,	713 85	
Janitor at headquarters,	602 40	
Ice,	481 00	
Expenses of detailed men,	394 75	
Advertising,	257 98	
Traveling expenses,	188 76	
Allowance to members for clothing, etc., lost at repair shop fire ( <i>Order of City Council, November 21, 1910</i> ),	148 25	
Postage,	80 10	
Freights and small items,	78 74	
Automobile insurance,	76 25	
Expert services,	75 00	
Rent of gas regulators,	54 75	
Medical supplies,	30 57	
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	\$1,517,054 31	

FIRE-ALARM TELEGRAPH.

Salaries: Brown	
S. Flanders,	
Superintendent,	
to November 10, 1910,	
inclusive,	\$2,515 76
George L. Fickett,	
Superintendent,	
from November 11, 1910,	527 45
Operators, repairers, etc.,	44,163 82
	<hr/>
	\$47,207 03

Less amount deducted for uniform cloth furnished by the department,	38 47	
	<hr/>	
	\$47,168 56	
Wire, cable and conduits,	8,325 36	
Instruments, tools and repairs,	4,629 35	
Repairs and alterations,	2,665 94	
Telephone service,	1,014 26	
Use of duct in East Boston Tunnel,	450 36	
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<i>Carried forward,</i>	\$64,253 83	\$1,517,054 31	\$7,230,709 07
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<i>Brought forward,</i>	\$64,253 83	\$1,517,054 31	\$7,230,709 07
Maps and plans,	420 36		
Car fares and traveling ex-			
penses,	187 31		
Electric power,	144 06		
Electric light for clocks,	248 39		
Repairing clocks,	82 10		

65,336 05

\$1,582,390 36

FIRE STATION, LAURIAT AVENUE.

*Payments on account.*

Contractors, McGahey & O'Connor,	\$12,075 76
Architects, Moller & Smith,	603 00
Printing,	82 98
Advertising,	2 50

\$12,764 24

FIRE STATION, OAK SQUARE AND FANEUIL SECTION.

*Payments on account.*

Advertising,	<u>\$4 00</u>
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HOUSE, LAND AND APPARATUS, FOREST HILLS.

*Balance of payments.*

Contractor, Martin Flynn,	\$16,355 71
Architects, Moller & Smith,	625 02
Fire-alarm cable,	591 22
Conduit,	519 70
Oil tank, etc.,	96 50

\$18,188 15

Cost of land,	\$3,966 45
Cost of building,	28,979 97

\$32,946 42

NEW FIREBOAT, No. 31.

*Continuation of payments.*

Contractors, Bertelsen & Petersen Engineer-	\$40,875 00
ing Company,	
Architect, Arthur Binney,	1,362 50
Inspector of hull,	747 00
Nozzles, pipes, hose, etc.,	702 20
Consulting engineer,	400 00
Launching,	201 15
Advertising,	6 60

\$44,294 45

NEW QUARTERS FOR FIREBOAT CREW, BOSTON SIDE.

*Payments on account.*

Engineering,	<u>\$75 00</u>
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*Carried forward,*

\$7,230,709 07

*Brought forward,*

\$7,230,709 07

RECAPITULATION.

Fire Department,	\$1,582,390 36
Fire station, Lauriat avenue,	12,764 24
Fire station, Oak square and Faneuil sec-	
tion,	4 00
House, land and apparatus, Forest Hills,	18,188 15
New Fireboat, No. 31,	44,294 45
New quarters for fireboat crew, Boston	
side,	75 00
	<u>1,657,716 20</u>

# PAYMENTS FOR PENSIONS, ETC.

	Police Charitable Fund.	Police Department.	Fire Department.	School Teachers.	Miscel- laneous.	Total.
1872-73.....	\$21 50					\$21 50
1873-74.....	20 00					20 00
1874-75.....	300 00					300 00
1875-76.....	839 00					839 00
1876-77.....	1,531 00					1,531 00
1877-78.....	1,910 00					1,910 00
1878-79.....	<sup>1</sup> 8,109 00					8,109 00
1879-80.....	<sup>2</sup> 14,232 75	\$3,040 00				17,272 75
1880-81.....	4,705 00	14,259 00				18,964 00
1881-82.....	5,300 00	15,544 00				20,844 00
1882-83.....	5,660 00	20,945 94				26,605 94
1883-84.....	6,690 00	22,936 24				29,626 24
1884-85.....	7,265 00	25,577 98	\$595 50			33,438 48
1885-86.....	7,940 00	27,872 67	1,775 00			37,587 67
1886-87.....	8,485 00	28,696 46	1,905 00			39,086 46
1887-88.....	8,845 00	29,235 16	1,992 86			40,073 02
1888-89.....	9,035 00	29,770 36	3,641 28			42,446 64
1889-90.....	9,060 00	31,407 92	8,175 02			48,642 94
1890-91.....	7,445 00	31,459 96	12,348 05			51,253 01
1891-92.....	8,411 34	23,883 17	10,360 42			42,654 93
1892-93.....	8,830 00	31,632 68	13,524 89			53,987 57
1893-94.....	9,175 00	64,303 55	23,415 48			96,894 03
1894-95.....	9,350 00	69,291 61	27,951 99			106,593 60
1895-96.....	9,820 00	73,298 32	33,263 92			116,382 24
1896-97.....	9,940 00	75,514 40	34,901 28			120,355 68
1897-98.....	9,988 37	73,759 53	38,960 72			122,708 62
1898-99.....	8,907 00	75,367 69	44,319 14		\$125 00	128,718 83
1899-1900.....	8,205 60	78,604 60	47,062 78		300 00	134,172 98
1900-01.....	8,868 13	84,654 90	48,625 48		300 00	142,448 51
1901-02.....	8,158 50	88,248 81	53,879 47		300 00	150,586 78
1902-03.....	8,521 33	94,742 60	64,478 63		300 00	168,042 56
1903-04.....	8,520 00	114,029 15	64,800 29		300 00	187,649 44
1904-05.....	8,335 00	124,353 21	68,130 84		300 00	201,119 05
1905-06.....	8,240 00	129,825 16	69,383 20		300 00	207,748 36
1906-07.....	7,976 66	128,456 90	76,096 79		300 00	212,830 35
1907-08.....	7,780 00	129,240 31	88,479 16		300 00	225,799 47
1908-09.....	7,518 99	131,800 18	95,759 49	\$1,678 50	1,478 10	238,235 26
1909-10.....	7,419 50	133,632 41	97,987 10	8,705 12	2,662 41	250,406 54
1910-11.....	7,460 00	131,271 95	102,763 94	26,247 88	3,431 33	271,175 10
	\$278,818 67	\$2,136,656 82	\$1,134,577 72	\$36,631 50	\$10,396 84	\$3,597,081 55

<sup>1</sup> Five pension rolls, \$5,609, included in this amount.

<sup>2</sup> Nine pension rolls, \$7,980, included in this amount.

# 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., 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	
CHEMICAL ENGINE HOUSES.			
2....	Church street.....	3,412	
3....	Winthrop st., Charlestown...	5,230	Armory in this building.
4....	Shawmut avenue.....	889	
7....	Saratoga street.....	9,300	
8....	B street.....	1,804	
10....	Eustis street.....	1,790	
11....	Corner Callender and Lyons streets.....	7,200	
13....	Corner Walk Hill and Wen- ham streets.....	11,169	

### 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	



# 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	

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

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.—Thirteen 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, 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 and eight.

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 Service.

FOUR AUTOMOBILES.

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

HOSE.—One hundred and fourteen thousand seven hundred and seventy-four feet of leading and 1,693 feet of suction.

SPARE APPARATUS.—Nine steam fire engines, 5 hose wagons, 8 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 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.

\* 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 Charles D. Daly; Treasurer, Coleman E. Clougherty; Secretary, Daniel W. Mahoney.

The following was the condition of the fund, January 31, 1911:

City of Boston Three and one-half per cent Bonds . . . . .	\$117,000 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 . . . . .	1,580 06
	<u>\$220,580 06</u>

	CASH.	Securities.	Total.
February 1, 1910.....	\$8,070 38	\$204,000 00	\$212,070 38
January 31, 1911.....	1,580 06	219,000 00	220,580 06

RECEIPTS.		PAYMENTS.	
Discount on Investments purchased.....	\$642 72	Investments purchased.....	\$15,000 00
Interest and income earned... ..	8,498 12	Administration expenses.....	673 53
Annual ball.....	14,566 76	Benefits.....	15,361 37
American Trust Company, Refund.....	1,000 00	Hospitals.....	400 00
Donations.....	225 00	Cash, January 31, 1911.....	1,580 06
Miscellaneous.....	12 00		
Cash, February 1, 1910.....	8,070 38		
	<u>\$33,014 98</u>		<u>\$33,014 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 . . . . .

\$1,000 00