

HJ 9013 : A 9 Municipal Finance A. A.  
HJ 9013  
B2: A7  
1895-1896

Boston

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  
1895-96.

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FEBRUARY 1, 1895, TO JANUARY 31, 1896.  
(BOTH INCLUDED.)

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CITY DOCUMENT NO. 3.



BOSTON:  
ROCKWELL AND CHURCHILL, CITY PRINTERS.  
1896.

## FIRE DEPARTMENT.

*The following property is in charge of the Commissioner of the Fire Department:*

## ENGINE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1.....	Dorchester st.....	5,698	Addition built 1874. Municipal Court, Ward-room 15, in this building.
2.....	Cor. of O and Fourth sts.....	4,000	
3.....	Bristol st. and Harrison ave.,	4,000	Ladder 3 in this building.
4.....	Bulfinch st. ....	6,098	Chemical Engine 1, Lancers' Armory, and water-tower in this building.
5.....	Marion st., E.B.....	1,647	
6.....	Leverett st. ....	2,269	
7.....	East st. ....	1,893	
8.....	Salem st.....	2,568	
9.....	Paris st., E.B.....	4,000	Ladder 2 in this building.
10.....	River st. ....	1,866	
11.....	Saratoga and Byron sts.....	10,000	
12.....	Dudley st. ....	7,320	
13.....	Cabot st.....	4,832	Remodelled, 1870.
14.....	Centre st. ....	5,713	
15.....	Dorchester ave., S.B.....	2,843	
16.....	River st., Dorchester.....	12,736	Ladder 6 in this building.
17.....	Meeting-house Hill, Dorchester.....		Ladder-house 7 on this lot.
18.....	Harvard st., Dorchester.....	10,225	
19.....	Norfolk st., ".....	7,683	
20.....	Walnut st., ".....	9,000	
21.....	Boston st., ".....	9,356	
22.....	Dartmouth st.....	4,463	
23.....	Northampton st. ....	3,445	
24.....	Cor. Warren and Quincy sts.,	4,186	
25.....	Fort Hill sq.....	4,175	Ladders 8 and 14 in this building.
26.....	Mason st.....	5,623	Engine 35 in this building.
27.....	Elm st., Charlestown.....	2,600	
28.....	Centre st., West Roxbury...	10,377	Ladder 10 in this building.
29.....	Chestnut Hill ave., Brighton,	14,358	Ladder 11 in this building.
30.....	Mt. Vernon st., W. Roxbury,	16,275	
32.....	Bunker Hill st.....	8,188	
33.....	Cor. Boylston and Hereford sts. ....	5,646	Ladder 15 in this building.
34.....	Western ave., Brighton.....	4,637	
36.....	Monument st.....	5,668	Chemical Engine 3 in this building.
37.....	Cor. Longwood and Brook- line aves.....	5,400	
38-39...	Congress st., S.B.....	4,000	
40.....	Sumner st., E.B.....	4,010	Remodelled, 1870.
41.....	Harvard ave., Brighton.....	6,112	Chemical Engine 6 in this building.
42.....	Washington st., Egleston sq.,	3,348	Chemical Engine 5 in this building.
43.....	Andrew sq.....	5,133	
45.....	In Ladder-house 16.		
	CHEMICAL ENGINE-HOUSES.		
No. 2.....	Church st.....	3,412	
4.....	Shawmut ave.....	889	
7.....	Chelsea st.....	1,346	
8.....	B st., S.B.....	1,804	
10.....	Eustis st. ....	1,754	
11.....	N. Grove st.....	3,918	

## HOSE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 3..... Combina- tion Wagon	Winthrop st., Chn.....	3,000	Armory in building.
No. 1..... Combina- tion Wagon	Dorchester Ave., Ashmont..		
No. 2.....	Fourth st.....	3,101	Remodelled, 1870.

## HOOK-AND-LADDER HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1.....	Friend st.....	1,676	
2.....	Paris st., E. B.....		See Engine-house 9.
3.....	Harrison ave.....		See Engine 3.
4.....	Dudley st.....	3,923	
5.....	Fourth st.....	2,469	
6.....	River st., Dorchester.....		See Engine-house 16.
7.....	Meeting-house Hill.....		See Engine 17.
8.....	Fort Hill sq.....		See Engine 25.
9.....	Main st., Charlestown.....	4,290	Chemical 9 in this building.
10.....	Centre st., W. R.....		See Engine-house 28.
Ladder 12 and Hose 7.....	{ Temporary quarters at cor. Hampshire and Culvert sts.		
13.....	Washington st., near Dover.	1,007	
14.....	Fort Hill sq.....		See Engine-house 25.
15.....	Boylston, cor. Hereford st..		Engine 33 in this building.
16.....	Roslindale.....	14,729	Engine 45 in this building.
17.....	Harrison ave.....	2,134	

## MISCELLANEOUS.

	Location.	No. of feet in lot.	Remarks.
Repair-shop.....	Bristol st.....		
Fire Dept. H'dquarters,	Bristol st.....	23,663	
Fuel-house.....	Salem st.....	417	
Fuel-house.....	Main st., Charlestown.	2,430	
Ladder-house.....	Washington st., Dor..	5,624	

STEAM FIRE-ENGINES. — Forty-three in service, located as follows: Twelve in city proper; four in East Boston; six in South Boston; five in Roxbury District; six in Dorchester; three in Charlestown; four in West Roxbury; and three in Brighton.

FIRE-BOAT. — One; located India Wharf.

HORSE HOSE CARRIAGES AND WAGONS. — Forty-five, located as follows, viz.: Twelve in city proper; four in East Boston; six in South Boston; six in Roxbury; six in Dorchester; four in Charlestown; four in West Roxbury; and three in Brighton.

HOOK-AND-LADDER CARRIAGES. — Seventeen in service, including five extension ladder trucks, located as follows, viz.: Seven in city proper; one in East Boston; two in Roxbury; one in South Boston; two in Dorchester; one

in Charlestown; two in West Roxbury; and one in Brighton; and an Aerial ladder in the city proper.

**COMBINATION WAGONS.** — Two in service, located as follows: One in Dorchester; one in South Boston.

**CHEMICAL ENGINES.** — Eleven in service, self-acting, located as follows: Four in the city proper; one in East Boston; one in Charlestown; one in South Boston; two in Roxbury; one in West Roxbury, and one in Brighton.

**WATER-TOWERS.** — Two, located in city proper.

**PORTABLE EXTINGUISHERS.** — Carried on all of the ladder trucks and hose wagons, and located in the department houses.

**HORSES** — Two hundred and seventy-one.

**FUEL-WAGONS.** — Thirty-nine, each capable of conveying about two tons, to be used in case of large fires, when more fuel is needed than is carried on the engines.

**WAGONS.** — Seventeen engineers' (fourteen in service and three in reserve) and two commissioner's buggies.

**PUNGS.** — Forty-eight; forty-three for carrying hose, two for jobbing, and three for Fire Alarm branch. Engineers' sleighs, six. Commissioner's sleighs, two.

**FIRE-LADDERS.** — Two hundred and fifty, of different sizes.

**HOSE.** — About 90,000 feet of leading, and 1,000 feet of suction.

**SPARE APPARATUS.** — Six steam fire-engines and eight hose-carriages, five hook-and-ladder carriages and two chemical engines, one hose-pung, one salt-pung, three hose-wagons, three engineers' wagons, one combination wagon, and one fire-boat.

**RESERVOIRS.** — Two hundred and twenty-four, of which thirteen are located at East Boston; eighteen at South Boston; forty-one in Roxbury; eight in Dorchester; thirty-eight in Charlestown; sixteen in West Roxbury; one in Brighton, and the balance in the different wards of the city proper. They contain from 15,000 to 55,000 gallons each, and are supplied with Cochituate and Mystic water, except in West Roxbury and Brighton.

**REPAIR-SHOP.** — In the repair-shop, one 25-horse power steam-engine, cylinder 9 by 31 inches, Putnam Machine Co.; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 14-inch swing engine lathe, 10-ft. bed; one No. 2 upright drill; 4 blacksmith's forges; one furnace for heating tires; one 28-inch swing standard engine-lathe; one 14-inch speed lathe, 5-ft. bed; one 14-inch swing patent engine-lathe, 5-ft. bed; one 25-inch shaping machine; one 68-inch radial drill; one 26 by 26-inch iron planer, 12-ft. bed, 8-ft. table; one patent goose-neck belt drill; one band saw; one circular saw; one monarch boring machine; together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

Two upright tubular boilers, 100-horse power.

Two dynamos for lighting and fire alarm; one tire upsetter in the blacksmith shop; one No. 2 Blake pump in the hose and harness shop for testing hose.

**HYDRANTS.** — For supplying water in cases of fire, 6,756, viz.: in the city proper, 1,499; in South Boston, 593; in East Boston, 397; in Roxbury, 1,086; in Dorchester, 1,415; in West Roxbury, 903; in Brighton, 476; in Charlestown, 338; on Deer Island, 18; on Long Island, 6; on Thompson's Island, 2; and on Rainsford Island, 1. The hydrants are located at a distance of 250 to 300 feet from each other.

#### TELEGRAPHIC FIRE-ALARM.

**Magnetic Fire-Alarm Apparatus**, the estimated value of which is about \$171,000, as follows: working lines of wire, about 1,000 miles; signal-boxes in use, 572; striking-machines, 24; gongs, 125; box gongs, 75; tappers 3; local registers in department houses, 50; two clocks; one old repeating three-dial and two four-dial machines for striking signals; relays, 70; 1 fifty pen register; 1 ten-pen do.; office-bells, 7; office vibrating bells, 14; chime bells,

10; telegraph keys, 70; main circuit annunciators 70; local do., 70; fuse-boards for protecting circuits, 2; 2 switch-boards; 88 galvanometers; 2 portable rheotropes; 1 rheostat and bridge; 84 battery rheostats; 27 motor-generators; 2 generator stands; 1 power service board; 1 distributing board; 1 fire-apparatus covering map; 1 typewriter; 1 chronometer; 1 copying-press; 1 volt-meter; 1 mil-am-meter; 1 safe; 1 set telegraphic apparatus in superintendent's house; 5 sets telegraphic apparatus in assistants' house; brackets; wire; insulators, etc.; office furniture, bedsteads, bedding, and sundry small articles.

## BELLS OWNED BY THE CITY.

Location.	Material.	Weight in lbs.
<i>City Proper.</i>		
Faneull Hall.....	Steel.	5,816
Quincy School-house, Tyler Street.....	Composition.	2,941
Wells School-house, Blossom Street.....	"	1,675
<i>Charlestown.</i>		
Bunker Hill School-house.....	Composition.	2,009
City Hall .....	"	3,600
Warren School-house.....	"	3,000
Winthrop (old) School-house.....	"	3,000
Van Nostrand's Brewery.....	"	818
<i>East Boston.</i>		
Adams School-house, Webster Street.....	Steel.	2,995
Chapman School-house, Eutaw Street .....	"	3,109
Engine-house No. 40, Orleans Street.....	Composition.	817
Princeton-street School-house.....	"	2,470
Saratoga-street M. E. Church.....	Steel.	1,968
Trinty Church, Trenton Street.....	Composition.	1,760
<i>South Boston.</i>		
Engine-house No. 1, Dorchester Street.....	Composition.	2,911
Engine-house No. 2, Fourth Street.....	"	800
Lawrence School-house, B Street .....	Steel.	3,400
Lincoln School-house, Broadway.....	Composition.	3,110
Ticknor School-house, Dorchester Street.....	Steel.	2,995
<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>		
George-street School-house .....	Composition.	4,160
Hook-and-Ladder-house No. 4, Dudley street .....	"	3,509
Lewis School-house.....	"	3,104
Smith-street School-house .....	"	4,083
<i>West Roxbury.</i>		
Engine-house No. 28, Centre Street .....	Composition.	4,000
Engine-house No. 30, Mt. Vernon Street .....	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 .....	"	900

## AT FIRE-ALARM REPAIR-SHOP.

Bell formerly used on house of Chemical Engine 5; one composition bell, 400 lbs., formerly used on house of Chemical Engine 4, Roslindale; one composition bell, 400 lbs., formerly used on house of Chemical Engine 6; and two small bells from other locations.

## PUBLIC CLOCKS.

*City Proper.* — Christ Church, Salem street; Odd Fellows' Hall, Tremont street; Old South Church; Suffolk County Jail; State-street Clock; St. Stephen's Church; Clark street; Tremont-street M. E. Church; Young Men's Christian Union.

*South Boston.* — Bigelow School-house; Gaston School-house; Lincoln School-house; Phillips Church; St. Augustine's Church; Ticknor School-house.

*East Boston.* — London-street Church; Lyceum Hall; Trinity Church; Orient Heights Church.

*Boston Highlands.* — Winthrop-street Church; West End Stables, Tremont street; Roxbury High School-house.

*Dorchester.* — Tileston School-house; Baker Memorial Church, Upham's Corner.

*Charlestown.* — City Hall; High School-house.

*Brighton.* — Bennett School-house.

*Jamaica Plain.* — Unitarian Church.

*Roslindale.* — Congregational Church.

*West Roxbury.* — South Evangelical Church.