

ANNUAL REPORT
OF THE
CITY AUDITOR
OF THE
RECEIPTS AND EXPENDITURES

OF THE
CITY OF BOSTON AND THE COUNTY OF SUFFOLK,
STATE OF MASSACHUSETTS,

FOR THE FINANCIAL YEAR

1887-88.

(No. 76 OF THE SERIES.)

MAY 1, 1887, TO APRIL 30, 1888.

(BOTH INCLUDED.)

CITY DOCUMENT NO. 83.

BOSTON:
ROCKWELL AND CHURCHILL, CITY PRINTERS,
No. 39 ARCH STREET.
1888.

PUBLIC BUILDINGS.

During the year the following new buildings have been in process of construction, from the designs and under the supervision of Arthur H. Vinal, City Architect.

ENGINE-HOUSE, BRIGHTON. — This building is situated on Western avenue, near Waverley street, and accommodates an engine company. The building is of brick with brownstone trimmings, and is completed.

The contractors for the work were: masonry, R. R. Mayers & Co.; carpentry, D. M. O'Connell.

LADDER-HOUSE, ROSLINDALE. — This building is completed, and is situated on the corner of Washington and Poplar streets. The building is of brick, with freestone trimmings, and has accommodations for an engine and a ladder company, with separate apartments for each company, on the second floor.

The contractors were: for masonry, Donahue Bros.; for carpentry, John McNamara.

ENGINE-HOUSE, LEVERETT STREET. — This house is for the use of Engine Company No. 6, now located on Wall street. The building is located on Leverett street, opposite Lyman street, and is constructed of brick with brownstone trimmings. The building is nearly ready for occupancy.

The contractors are: for masonry, R. R. Mayers & Co.; for carpentry, W. J. Jobling.

Fire Department.

Rents of tenements in engine-houses,	\$852 04	
Services of engines,	369 00	
Sale of manure,	297 00	
Sale of old material,	201 09	
Rebate on gas,	146 86	
Sale of hose,	80 00	
Licenses for sale of powder and fireworks,	30 00	
	<hr/>	1,975 99

Per item No. 22 of Collector's account.

Fire-Alarm Telegraph.

Sale of old material,	9 00
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Per item No. 23 of Collector's account.

Fire Department.

Payments for this Department including inside repairs on houses: —

Salaries, to April 26, 1888, inclusive: —

Commissioners,		
Robert G. Fitch,	\$3,412 07	
John R. Murphy,	3,412 07	
William A. Green, to May 2, 1887,	24 65	
Richard F. Tobin, from May 2, 1887,	3,387 42	
Frederick W. Smith, Jr., clerk,	2,367 00	
L. P. Webber, Chief Engineer,	3,487 51	
District Engineers and Inspectors,	22,084 87	
Call Engineers, enginemen, assistant enginemen, and drivers, and officers and members of the various engine, hook-and-ladder, and hose companies,	478,689 35	
Clerks in office,	4,185 92	
Pensioners,	1,992 86	
Extra service men,	201 27	
		<hr/> \$523,244 99

Horses: —

Hay, grain, and straw: —

Hosmer, Crampton, & Hammond,	\$9,392 75	
Cressey & Noyes,	5,260 27	
A. T. Peckham & Co.,	1,960 47	
Scott & Bridge,	1,544 07	
T. H. O'Neil,	307 58	
Stephen M. Grant,	175 05	
Crockett Bros. & Sanborn,	174 18	
Sundry parties,	16 48	
		<hr/> \$18,830 85

Purchase and exchange of: —

W. F. Bowler,	\$8,530 00	
Owen Nawn,	1,125 00	
Hugh Nawn,	1,050 00	
Alex. McMurtrie,	700 00	
Edward J. Britton,	425 00	
D. P. Murphy,	350 00	
E. Gerard Lawton,	325 00	
James H. Wright,	325 00	
Daniel E. Page,	285 00	
A. W. Davis,	280 00	
		<hr/> 13,395 00

Shoeing: —

William M. Allen,	\$65 56	
W. W. Blackett,	385 28	
Charles G. Corliss,	142 20	
M. W. Costello,	97 50	
Henry Crane,	76 42	
John E. Curry,	186 55	
E. Doherty,	310 50	
A. S. Foss,	156 01	

<i>Carried forward,</i>	\$1,420 02	\$32,225 85	\$523,244 99	\$3,602,529 65
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FIRE DEPARTMENT.

91

<i>Brought forward,</i>	\$1,420 02	\$32,225 85	\$523,244 99	\$3,602,529 65
Alex. L. Goode,	294 85			
Nelson Goodwin,	54 87			
A. Haley & Co.,	115 54			
A. W. Hamilton,	187 65			
Patrick Healey,	59 98			
J. A. Hersey,	67 75			
John Kennedy & Co.,	60 32			
William Killion,	86 85			
D. A. McCloskey,	103 50			
Daniel F. McCormack,	75 90			
James F. McIntosh,	104 24			
John McNeill,	764 16			
McVay & Crowley,	146 75			
M. M. Morris,	89 95			
O'Neil & Moley,	88 61			
William R. Priest,	162 85			
A. Ramsay,	232 60			
John Roach,	272 89			
J. Scannell & Son,	87 05			
William F. Shattuck,	167 04			
John Thomas,	109 12			
Very & Co.,	218 13			
Reuben Weeks,	78 50			
Charles White,	119 49			
James Wilson,	105 42			
William Woods,	156 80			
Sundry parties,	208 10			
	<hr/>	5,627 88		
Harnesses and repairs :—				
Ordway Kimball, &				
Loring,	\$1,828 88			
Charles W. Badger,	391 09			
Kennedy & Murphy,	220 65			
John H. Fuller,	209 29			
Repair-shop,	205 32			
A. Worcester & Sons,	158 88			
Hayman Bros.,	137 85			
Maurice Reardon,	78 00			
Adams & Ilsley,	77 00			
Clarence S. Burr,	56 20			
Sundry parties,	116 04			
	<hr/>	3,479 20		
Medical attendance and medicine,	232 47			
Horse-hire,	122 50			
	<hr/>		41,687 90	
Repairs of apparatus, including				
stock sent to repair-shop :—				
Mechanics,	\$16,424 17			
Jas. Russell & Sons,	707 73			
Joseph F. Paul & Co.,	701 29			
J. Hinman,	695 00			
Charles Richardson & Co.,	666 15			
Scrannage Bros. & Cook,	536 74			
Dodge, Haley. & Co.,	411 06			
Owen Bearse & Son,	294 60			
Walworth Manuf'g. Co.,	235 91			
Ladd, Curry, & Hanmer,	210 20			
Waterhouse & Clapp,	203 44			
Frank Durkee,	191 85			
American Tube Works,	164 86			
Atlantic Works,	157 62			
	<hr/>			
<i>Carried forward,</i>	\$21,600 12	\$564,932 89	\$3,602,529 65	

<i>Brought forward,</i>	\$21,600 12	\$564,932 89	\$3,602,529 65
Bangor Extension Ladder Co.,	150 00		
P. F. McDonald,	145 42		
John Babcock & Co.,	135 00		
Glendon Co.,	134 58		
Fuller, Dana, & Fitz,	131 62		
Tremont Foundry & Machine Co.,	130 41		
Blacker & Shepard,	122 76		
Brown, McClure, & Co.,	121 23		
A. W. Strauss & Co.,	114 75		
Boston Forge Co.,	107 28		
Woodburn Sarven Wheel Co.,	99 48		
J. D. Tuttle,	92 30		
Howe & French,	91 25		
Archibald Wheel Co.,	90 05		
A. J. Wilkinson & Co.,	89 74		
L. H. Chubbuck & Co.,	84 60		
J. T. Smith & Co.,	81 09		
Joseph L. Drew & Son,	70 00		
Lockwood Manuf'g Co.,	64 00		
J. H. McCafferty & Co.,	56 31		
Sundry parties,	606 54		
	<u>\$24,317 52</u>		
Less amount transferred to other items	5,805 81		
		<u>18,511 71</u>	
New apparatus : —			
Abbot-Downing Co.—			
Eight hose-wagons,	\$3,400 00		
Three coal-wagons,	870 00		
Two wagons,	826 50		
	<u>\$4,596 50</u>		
Fire Extinguisher Manuf'g Co. : —			
Babcock Ariel Turntable Extension ladder,	3,800 00		
J. Hinman : —			
Two chemical engines,	\$1,600 00		
Thirty-six extinguishers,	1,008 00		
	<u>2,608 00</u>		
Clapp & Jones Manuf'g Co., engine,	2,600 00		
Charles Waugh & Co., eighteen pungs,	450 00		
C. Callahan & Co., four life-nets,	400 00		
Atlantic Works, six heaters,	300 00		
J. T. Smith & Co., buggy,	300 00		
Ferd. F. French & Co., limited, buggy,	275 00		
Kimball Bros., two sleighs,	100 00		
D. A. Woodhouse Manuf'g Co., life-net,	100 00		
Daniel T. Marden, wagon,	63 00		
La France Fire-Engine Co., door-opener,	20 00		
	<u>15,612 50</u>		
Fuel for houses,	\$10,098 91		
Fuel for engines,	1,515 25		
	<u>11,614 16</u>		
Hose and repairs : —			
C. Callahan & Co.,	\$4,110 00		
Boston Belting Co.,	1,531 29		
Repair-shop,	1,256 62		
American Fire-Hose Manuf'g Co.,	383 50		
	<u>\$7,281 41</u>		
<i>Carried forward,</i>	\$7,281 41	\$610,671 26	\$3,602,529 65

FIRE DEPARTMENT.

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<i>Brought forward,</i>	\$7,281 41	\$610,671 26	\$8,602,529 65
C. M. Clapp & Co.,	258 60		
A. J. Morse & Son,	46 92		
Sundry parties,	29 25		
	<hr/>	7,616 18	
Repairs of houses :—			
Repair-shop, labor and materials,	\$5,099 15		
Dalton & Ingersoll,	170 85		
Joseph F. Paul & Co.,	132 89		
Ezra Hawkes,	105 82		
Page, Harding, & Co.,	79 26		
H. McLaughlin,	60 00		
Washington Jacobs,	58 04		
F. M. Hines,	57 68		
Glendon Co.,	48 48		
Frank E. Park,	47 00		
Sundry parties,	490 58		
	<hr/>	6,848 70	
Furniture and bedding :—			
A. L. Haskell & Son,	\$831 92		
Thomas O'Callaghan & Co.,	314 26		
F. M. Holmes Furniture Co.,	270 80		
Ezra Hawkes,	182 64		
Beal, Higgins, & Henderson,	179 31		
Childs & Lane,	154 40		
Dover Stamping Co.,	120 00		
J. W. Wildes & Co.,	114 20		
C. F. Hovey & Co.,	109 25		
Tucker Manufacturing Co.,	102 80		
George H. Elson,	93 00		
Lappen Bros.,	68 68		
Jordan, Marsh, & Co.,	63 00		
Standard Gas Governor Co.,	60 00		
Needlewoman's Friend Society,	50 00		
Bradford, Thomas, & Co.,	46 55		
Sundry parties,	385 55		
	<hr/>		
	\$8,145 81		
Washing,	8,129 40		
	<hr/>	6,275 21	
Gas,		6,096 21	
Oils and fluids for engines and lanterns, tools, machinery, and supplies :—			
A. W. Chesterton & Co.,	\$258 77		
Dana Hardware Co.,	254 56		
Repair-shop,	196 05		
John A. Nowell,	182 38		
A. J. Wilkinson & Co.,	180 59		
A. Worcester & Sons,	179 76		
Sherburne & Co.,	169 80		
Allen, Bradley, & Co.,	168 14		
Rand & Byam,	158 76		
J. E. Lappen & Co.,	108 25		
Sewall & Day Cordage Co.,	96 66		
O. Lappen & Co.,	91 00		
John L. Whiting & Son,	88 72		
Thomas Earl,	87 00		
S. P. Blackburn & Co.,	78 75		
W. A. Wood & Co.,	76 11		
Ladd, Curry, and Hanmer,	85 12		
Dodge, Haley, & Co.,	60 61		
	<hr/>		
<i>Carried forward,</i>	\$2,521 08	\$637,007 56	\$8,602,529 65

<i>Brought forward,</i>	\$2,521 08	\$637,007 56	\$3,602,529 65
Frye, Phipps, & Co.,	51 57		
Charles W. Badger,	50 85		
Sundry parties,	758 19		
		8,381 64	
Telephone lines, rentals and repairs,		1,959 63	
Hats, badges, and buttons : —			
Della L. Mullen,	\$625 78		
Daly & Co.,	314 00		
Scovill Manufacturing Co.,	276 40		
Charles West,	256 50		
Clarence S. Burr,	180 50		
H. M. Richards & Co.,	150 00		
Globe Nickel-Plating Co.,	88 20		
Sundry parties,	34 82		
		1,871 20	
Rents,		1,500 00	
Water-rates,		1,482 50	
Printing,		869 26	
Chemicals,		467 77	
Stationery,		425 38	
Ice,		420 90	
Rations for boat's crew,		420 00	
Watering streets,		410 55	
Damages,		340 00	
Electric lighting,		237 90	
Expenses of detailed men,		286 67	
Repairs of hydrants,		135 42	
Freights,		53 32	
Refreshments for men at fires,		43 46	
Travelling expenses of Commission,		472 74	
Hydrants and reservoirs : — for use of water at fires,		87,840 00	
Total,		\$739,575 90	

FIRE-ALARM TELEGRAPH.

Payments for carrying on the Telegraph System of Fire-Alarms and care of Bells and Clocks.

Salaries to April 26, 1888, inclu-

sive : — Brown S. Flanders, Su-

perintendent.

Operators and repairers,	\$3,082 90	
	21,157 17	
		\$24,240 07

Instruments and repairs : —

Edwin Rogers,	\$674 50	
Lane & Small,	487 88	
E. S. Greeley & Co.,	480 50	
Gamewell Fire-Alarm Telegraph Co.,	228 00	
Boston Electric Co.,	225 00	
Charles L. Bly,	94 75	
Sundry parties,	64 79	
		2,254 92

Wire : —

Washburn & Moen M'fg Co.,	\$958 52	
Eastern Electric Cable Co.,	693 90	
E. S. Greeley & Co.,	466 00	
American Electrical Works,	48 24	
Ansonia Brass & Copper Co.,	21 79	
Charles L. Bly,	11 60	
		2,200 05

Carried forward,

\$28,695 04	\$3,602,529 65
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<i>Brought forward,</i>	\$28,693 04	\$3,602,529 65
Tools, hardware, and general supplies :—		
Frye, Phipps, & Co.,	\$270 39	
Bolles, Kimball, & Wilde,	111 86	
New England Pottery Co.,	109 71	
Charles L. Bly,	61 98	
Electric Gas-Light Co.,	53 50	
Sundry parties,	163 20	
	— —	770 64
Repairs and alterations,	405 98	
Harvard University, for furnishing correct time,	400 00	
Car-fares and tolls,	343 64	
Chemicals,	303 87	
Printing,	261 78	
Electric light for clock, East Boston,	286 95	
Repairs of clocks,	221 73	
Shoeing horses,	126 71	
Gas for and care of illuminated clock, Williams		
Market,	100 00	
Pruning trees,	90 00	
Care of clocks and use of bells in West Rox-		
bury and Brighton Districts,	50 00	
Damages,	48 51	
Fuel,	47 88	
Poles,	39 00	
Stationery,	27 00	
Washing,	8 75	
Fannie E. Colgate, administratrix estate of		
Clinton G. Colgate, in settlement for in-		
fringement of patent electric cables,	1,235 88	
	<u>\$33,413 31</u>	

RECAPITULATION.

Fire Department.		
<i>Per item No. 66 of Treasurer's</i>		
<i>account,</i>	\$739,570 90	
Add amount drawn by Auditor, but		
not paid,	5 00	
	— —	\$739,575 90
Fire-Alarm Telegraph,		33,413 31
		<u>772,989 21</u>
<i>Per item No. 67 of Treasurer's account,</i>		

PUBLIC BUILDINGS.

ENGINE-HOUSE, BRIGHTON.

Payments on account of building an engine-house on Webster
avenue and Waverley street, Brighton.

Contractors : —

Masonry, R. R. Mayers & Co.,	\$7,000 00
Carpentry, D. M. O'Connell,	4,500 00

<i>Carried forward,</i>	<u>\$11,500 00</u>	<u>\$10,854,504 59</u>
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PUBLIC BUILDINGS.

145

<i>Brought forward,</i>		\$11,500 00	\$10,854,504 59
Inspectors : —			
A. J. Needham,	\$1,144 00		
Dennis Kelley, plumbing,	844 00		
J. J. Donovan, roofing,	301 00		
Thomas J. Whall, heating-apparatus,	261 00		
		2,050 00	
Plumbing, John P. Santry,		700 00	
Magneso-Calcite fire-proofing,		542 00	
Copper-work, W. J. Maguire,		233 25	
Advertising,		119 87	
Printing,		45 22	
Fuel,		35 50	
Engineer,		24 00	
Hardware,		12 85	
Total,		\$15,262 69	

ENGINE-HOUSE, CHARLESTOWN.

Continuation of payments on account of building an engine-house on Monument street, Charlestown.

Contractors : —		
Masonry, O'Sullivan Bros.,	\$1,299 85	
Iron-work, Otis Bramhall, 2d.,	650 00	
Carpentry, John McNamara,	600 00	
Inspector, Frank J. Kelley,	264 00	
Watchman,	134 00	
Fuel,	101 49	
Sliding-poles, J. B. Hunter & Co.,	96 00	
Repairs,	37 50	
Granite caps,	22 06	
Glazing,	10 00	
Use of pump,	7 50	
Cartage,	4 00	
Ash-door,	1 25	
Total,	\$3,227 15	

ENGINE-HOUSE No. 6.

Payments on account of building an engine-house on Leverett street.

Contractors : —		
Masonry, R. R. Mayers & Co.,	\$7,000 00	
Carpentry, Wm. J. Jobling,	3,200 00	
Inspectors : —		
Frank J. Kelley,	\$744 00	
D. J. Harkins, assistant,	174 00	
Dennis Kelley, plumbing,	152 00	
Thomas J. Whall, heating-apparatus,	128 00	
Charles Nowell,	90 00	
		1,288 00
Advertising,		179 59
Roofing,		90 14
Watchman,		89 00
Printing,		49 74
Water,		12 95
Cartage,		6 00
Hardware,		2 10
Total,		\$11,917 52

Carried forward,

\$10,854,504 59

Brought forward,

\$10,854,504 59

FIRE-DEPARTMENT BUILDING, BOYLSTON STREET.

Continuation of payments on account of building an engine and hook-and-ladder house, corner of Boylston and Hereford streets.

Contractors : —

Heating-apparatus, Ingalls & Kendricken,	\$2,269 83
Carpentry, W. J. Jobling,	598 00
Engineer and watchman,	535 50
Frescoing, Driscoll & Pratt,	450 00
Gas-fixtures, R. Hollings & Co.,	847 00
Glazing, Creesy & Noyes,	310 00

Inspectors : —

F. B. Bogan,	\$150 00
J. H. Ryan,	80 00
Dennis Kelley, plumbing,	16 00

	246 00
Fuel,	191 60
Iron stairs, Chelmsford Foundry Co.,	140 00
Vane, Broad Gauge Iron-Works,	120 00
Sliding-poles, J. B. Hunter & Co.,	116 00
Painting, James Pratt,	108 08
Plastering,	41 12
Stone-work,	38 75
Hardware,	34 62
Tinning doors,	33 59
Copper-work,	33 19
Water-works,	14 58
Oil, etc.,	6 35

Total,	<u>\$5,634 21</u>
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LADDER-HOUSE, ROSLINDALE.

Payments on account of building a ladder-house at Roslindale.

Contractors : —

Carpentry, John McNamara,	\$9,650 00
Masonry, Donahue Bros.,	8,500 00
Brick, C. S. Hursh,	855 00
Magneso-Calcite Fire-proofing,	632 00
Fuel,	224 60
Moving old building,	175 00
Inspector, Charles Nowell,	160 00
Gas-piping, J. F. Dalton,	125 00
Sliding-poles, J. B. Hunter & Co.,	96 00
Advertising,	93 83
Engineer,	90 00
Iron-work,	75 84
Printing,	45 38
Coppering ventilator-boxes,	41 75
Plumbing,	30 20
Water-works,	19 81
Wheelbarrow and shovel,	19 25
Repairing old house,	2 16

Total,	<u>\$20,835 82</u>
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Carried forward,

\$10,854,504 59

DEPARTMENT EXPENSES.

Fire Department, Exclusive of repairs on buildings.							Fire-Alarm Departm't.
Year.	Amount.	Apparatus in service, including Fire-boat, since 1872-73.				Men.	Amount.
		S.E.	H.C.	C.E.	H.&L		
1868-69	\$229,047 43	14	13	. . .	4	358	¹ \$40,741 91
1869-70	286,275 29	21	15	. . .	7	389	² 24,837 67
1870-71	333,891 00	21	14	. . .	7	466	³ 51,964 00
1871-72	399,249 63	21	17	. . .	7	472	42,763 89
1872-73	605,310 90	22	16	. . .	7	475	40,507 00
1873-74	591,640 27	28	13	1	11	650	⁴ 51,092 49
1874-75	591,848 35	29	12	5	11	650	35,258 25
1875-76	564,275 49	29	11	5	11	668	21,497 61
1876-77	560,052 76	29	11	7	11	660	30,267 97
1877-78	550,116 19	29	11	7	11	630	20,627 38
1878-79	545,838 45	29	11	7	11	620	19,427 11
1879-80	245,251 40	29	11	7	11	620	18,959 33
1880-81	573,855 77	29	11	7	12	630	22,527 59
1881-82	540,408 90	29	11	7	12	651	22,411 47
1882-83	560,462 75	29	11	7	12	618	24,674 18
1883-84	602,640 97	32	10	6	13	694	30,029 13
1884-85	660,577 81	32	10	6	14	686	32,000 00
1885-86	660,259 07	32	10	6	14	687	30,265 50
1886-87	674,878 09	32	10	7	14	689	30,564 94
1887-88	733,227 20	33	9	8	15	690	33,413 31

FIRE DEPARTMENT.

The following property is in charge of the Board of Commissioners of the Fire Department: —

ENGINE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Dorchester st.	5,698	Addition built, 1874. Municipal Court, South Boston, two classes Bigelow School, and Ward-room 15 in this building.
2 . . .	East Fourth st., cor. O . . .	4,000	
3 . . .	Bristol st. and Harrison ave. .	4,000	H.-&-L. No. 3 in this building.
4 . . .	Bulfinch st.	6,098	Chemical Engine No. 1, Water Tower, and Lancers' Armory, in this building.
5 . . .	Marion st., E.B.	1,647	
6 . . .	Wall st.	1,372	
7 . . .	East st.	1,893	
8 . . .	Salem st.	2,568	
9 . . .	Paris st., E.B.	4,000	
10 . . .	River st.	1,886	
11 . . .	Sumner st., E.B.	4,010	Remodelled, 1870. Hook-&-Ladder No. 2 in this building.
12 . . .	Dudley st.	7,627	Formerly occupied by H.-&-L. Co. 4.
13 . . .	Cabot st.	4,832	Remodelled, 1870.
14 . . .	Centre st.	5,713	
15 . . .	Dorchester avenue	2,843	
16 . . .	River st., Dorchester Dist. .	12,736	H.-&-L. No. 6 in this building.
17 . . .	Meeting-House Hill, " . . .		On lot with Mather School-house.
18 . . .	Harvard st., "	10,255	Old Engine-house on this lot.
19 . . .	Norfolk st., "	7,683	
20 . . .	Walnut st., "	9,000	
21 . . .	Boston st., "	9,355	
22 . . .	Dartmouth st.	4,463	
23 . . .	Northampton st.	3,445	
24 . . .	Cor. Warren and Quincy sts. .	4,186	
25 . . .	Fort Hill square.	4,175	H.-&-L. No. 8, H.-&-L. No. 14, and Hose and Harness shop in this building.
26 . . .	Mason st.	5,623	
27 . . .	Elm st., Charlestown Dist. .	2,600	
28 . . .	Centre st., W. Roxbury Dist. .	10,377	H.-&-L. No. 10 in this building.
29 . . .	Chestnut-Hill ave., Brighton, Dist.	14,358	H.-&-L. No. 11 in this building.
30 . . .	Mt. Vernon street, West Roxbury Dist.	16,275	
32 . . .	Bunker Hill st., Charlestown. .	8,186	
33 . . .	Boylston, cor. Hereford . . .		

CHEMICAL ENGINE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 2 . . .	Church st.	3,412	Ward-room 11 in this building.
3 . . .	Cor. Longwood and Brookline avenues	5,400	
4 . . .	Poplar st., cor. Washington, West Roxbury	14,729	
5 . . .	Washington st., between Atherton and Beethoven .	3,848	
6 . . .	Harvard ave., Brighton . . .	6,112	
7 . . .	Cor. Saratoga and Byron sts. .	10,000	
8 . . .	B street	1,804	Formerly Hose-House 9.

HOSE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 3 . . .	Winthrop st.	5,230	Charlestown.
4 . . .	Corner Bunker Hill and Tufts sts.	830	"
5 . . .	Shawmut ave.	889	
6 . . .	Chelsea st.	1,346	
7 . . .	Tremont st.	4,350	H.-&-L. No. 12 in this building.
8 . . .	North Grove st.	3,918	
10 . . .	Dorchester st., Washington Village	1,610	
12 . . .	East Fourth st.	3,101	

HOOK-AND-LADDER HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Friend st.	1,676	
4 . . .	Cor. Winslow and Dudley sts.	3,923	
5 . . .	West Fourth st.	2,469	
7 . . .	Meeting house Hill		On lot with Mather School-house.
9 . . .	Main st., Charlestown	4,290	Hose No. 1 in this building.
13 . . .	Washington st., near Dover,	1,007	
15 . . .	Boylston, cor. Hereford st. .		

MISCELLANEOUS.

	Location.	No. of feet in lot.	Remarks.
Repair-shop	Albany st.	20,547	{ Fire Dept. Repair shop. Fire-Alarm Telegraph Re- pair-shop.
Stable and Storehouse .	Bristol st.		
Fuel-house	Salem st.	417	
H.-&-L. house	Eustis st.	1,754	Unoccupied.
Fuel-house	Main st.	2,430	Upper part leased to Post 149, G.A.R., from April 1, 1888, to April 1, 1889.
Engine-house	Centre st.	1,628	Lock-up in this building.

STEAM FIRE-ENGINES. — Thirty-two in service, located as follows: ten in city proper; three in East Boston; three in South Boston; five in Roxbury District; six in Dorchester District; two each in Charlestown and West Roxbury Districts; and one in Brighton District.

FIRE-BOAT. — One; located India Wharf.

HORSE HOSE CARRIAGES AND WAGONS. — Thirty-five, located as follows, viz.: twelve in city proper; three in East Boston; four in South Boston; five in Roxbury District; three in Dorchester District; five in Charlestown District; two in West Roxbury District; and one in Brighton District; seventeen of which are located in engine-houses.

HOOK AND LADDER CARRIAGES. — Fifteen in service, located as follows, viz.: six in city proper, including two Hayes Extension-Ladder trucks; one in East Boston; two in Roxbury District; one in South Boston; two in Dorchester District; one each in Charlestown, West Roxbury, and Brighton Districts; and Aerial Ladder in the city proper.

CHEMICAL ENGINES. — Eight in service, self-acting, located as follows: two in the city proper; one in East Boston; one in South Boston; one in Roxbury district; two in West Roxbury District; and one in Brighton District.

WATER-TOWER. — Located in the city proper.

PORTABLE EXTINGUISHERS. — Carried on all of the Ladder Trucks, and located in the department houses.

HORSES. — One hundred and eighty.

FUEL-WAGONS. — Twenty-four, 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. — Ten engineers', four supply (two in service and two in reserve), and two commissioners' buggies.

PUMPS. — Forty; thirty-six for carrying hose, two for jobbing, and two for Fire-alarm branch. Engineers' sleighs, five.

FIRE-LADDERS. — Two hundred and eighty-two of different sizes; one aerial ladder, and nine patent Bangor ladders.

HOSE. — About 70,000 feet of leading, and 1,000 feet of suction.

SPARE APPARATUS. — Nine Steam Fire-Engines, known as Relief A, B, C, D, E, F, G, H, and I, and one small Hose Jumper at Deer Island, and 700 feet of rubber and cotton hose; also one Hose-Carriage in Engine-house No. 25, with 650 feet of 2½-inch hose, and one at Apparatus Repair-shop, with 300 feet of hose; one in building owned by O. Nawn, on Nawn street, with 400 feet of 2½-inch hose; also one Hand-Engine at the house of Hose 7, Tremont street. Six Hose-Carriages, known as Relief A, B, C, D, E, and F. One Hook-and-Ladder Carriage, Relief A. Two Chemical Engines.

RESERVOIRS. — Two hundred and thirty-eight, of which thirteen are located at East Boston; eighteen at South Boston; forty-one in Roxbury District; eleven in the Dorchester District; thirty-eight in Charlestown District; nineteen in West Roxbury District; three in Brighton District, 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 Districts.

REPAIR-SHOP. — In the repair-shop, one 15 horse-power steam-engine, cylinder 9 by 31 inches, Putnam Machine Co.; one 20 horse-power upright tubular boiler; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; one 24-inch swing engine-lathe, 10-ft. bed; one 16-inch swing engine-lathe, 9½-ft. bed; two 14-inch swing engine-lathes, 6-ft. bed; one 13-inch swing hand-lathe, 7½-ft. bed; one 13-inch swing hand-lathe, 9-ft. bed; one No. 2 upright drill; one Sturtevant Pressure Blower; three blacksmiths' forges; one furnace for heating tires; together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

THE ENGINES, HOSE, HATS, AXES, LADDERS, and all the other apparatus used by the Fire Department, are owned by the city.

HYDRANTS. — For supplying water in cases of fire, 5,204, viz.: in the city proper, 1,395; in South Boston, 549; in East Boston, 346; in Roxbury District, 875; in Dorchester District, 907; in West Roxbury District, 546; in Brighton District, 306; in Charlestown District, 262; and 16 on Deer Island. The hydrants are located at an average distance of 250 feet from each other.

TELEGRAPHIC FIRE-ALARM.

Magnetic Fire-alarm Apparatus, the whole cost of which is about \$100,000. Working Lines of Wire about 390 miles; Signal Boxes in use, 400; Striking Machines, 37; Whistle machine, 1; Gongs, 108; Box gongs, 50; Tappers, 20; Vibrators, 4; Local registers in department houses, 14; Clocks; one electric Watch clock; two repeating Three-dial Clocks for striking signals; one Magneto-Electric Machine; Relays, 65; Eighteen-Pen Registers, 2; Office Bells in use, 5; Telegraph Keys in use, 36; Telephones in use, 65; 1 Switch-board; 37 Galvanometers; 2 portable Rheotropes; 1 Chronometer;

1 set telegraphic apparatus in Superintendent's house; 8 sets telegraphic apparatus in assistants' houses; 1 repeating instrument from West Roxbury, and one from Charlestown, not in use; 1,432 battery cups in use at Central office; 50 cups dry battery in house of Engine No. 15; 60 do. house of Engine No. 25; 80 do. in house of Engine No. 9; 50 do. in house of Engine No. 10; 50 do. in house of Engine No. 14; 50 do. in house of Engine No. 28; 150 spare battery cups; 200 spare porous cups; 2,500 lbs. sulphate of copper; 390 lbs. zinc; 100 battery coppers; brackets; wire; insulators, etc., office furniture, bedsteads, bedding, and sundry articles.

BELLS OWNED BY THE CITY.

Location.	Material.	W'g't in Lbs.
<i>City Proper.</i>		
Old Franklin School-house, Washington St., near Dover St., transferred to Van Nostrand's Brewery, Charlestown . . .	Composition.	818
Castle-street Church, Washington Street, cor. Motte Street .	"	1,760
Ivan School-house, Wall Street	"	712
Everett School-house, Northampton Street	"	1,501
Faneuil Hall	Steel.	5,816
Hancock School-house, Parmenter Street	Composition.	4,000
Old South Meeting house, Washington Street, cor. Milk Street,	"	1,200
Phillips School-house, Anderson Street, cor. Pinckney Street,	"	900
Quincy School-house, Tyler Street	"	2,941
Rice School-house, Appleton Street	"	3,042
Wells School-house, Blossom Street	"	1,675
<i>Charlestown.</i>		
Bunker-Hill School-house	Composition.	2,000
City Hall	"	3,600
Rubber Factory	"	999
Warren School-house	"	3,000
Winthrop (Old) School-house	"	3,000
<i>East Boston.</i>		
Adams School-house, Webster Street	Steel.	2,995
Chapman School-house, Eutaw Street	"	3,109
Engine-house No. 11, Orleans Street	Composition.	817
Princeton-street School-house	"	2,470
Saratoga-street M.E. Church	Steel.	1,968
<i>South Boston.</i>		
Engine-house No. 1, Dorchester	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>		
Walpole-street School-house	Composition.	2,958
George-street School-house	"	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>		
Chemical Engine house No. 4, Roslindale	Composition.	400
Chemical Engine-house No. 5, Egleston Square	"	400
Engine-house No. 2, Centre Street	"	4,000
Engine-house No. 30, Mt. Vernon Street	Steel.	1,000
<i>Brighton.</i>		
Chemical Engine house No. 6, Harvard Street	Composition.	400
Engine-house No. 29, Chestnut-hill Avenue	Steel.	1,535

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 M.E. Church; Young Men's Christian Union.

South Boston. — Bigelow School-house; Lincoln School-house; Phillips Church; St. Augustine Church; Ticknor School-house.

East Boston. — London-street Church; Lyceum Hall.

Boston Highlands. — Winthrop-street Church; Metropolitan Stables, Tremont street.

Dorchester. — Tileston School.

Charlestown. — City Hall; High School-house.

Brighton. — Bennett School-house.

BOSTON FIREMEN'S RELIEF FUND.

By Chapter 107 of the Acts of 1880, the Mayor of the City of Boston for the time being (and his successors in office), the Board of Fire Commissioners of the City of Boston, for the time being (and their successors in office), were constituted a body corporate for the purpose of receiving and holding all sums of money, and real and personal estate, not exceeding in the aggregate two hundred thousand dollars, which may be given, granted, bequeathed, or devised to it for the benefit of members of the Boston Fire Department, or their families requiring assistance, or for the benefit of any persons, or the families of any persons, who have been such members, requiring assistance. The property so held shall be known as the Boston Firemen's Relief Fund. The said body corporate shall have authority to manage and dispose of the same and the income thereof, according to their best discretion, subject to the provisions of any and all trusts which may be created for the purposes aforesaid.

In accordance with the provisions of the foregoing act the following-named persons, viz.: His Honor the Mayor, Hugh O'Brien, Fire Commissioners Robert G. Fitch, John R. Murphy, and Richard F. Tobin, now constitute the Board of Trustees. Hugh O'Brien, Mayor, President; Frederick W. Smith, Jr., Clerk.

The following was the condition of the fund May 1, 1888: —

Eight certificates of City of Boston Four per Cent. Stock . . .	\$64,000 00
One certificate " " Five " " . . .	8,000 00
Cash on hand	8,984 54
	<hr/>
	\$80,984 54