

1911.		
Feb. 21.	Binding 2 vols. Royal Gazette at \$1.00 .....	2 00
Mar. 11.	Binding 12 " Minutes of City Council at 75c .....	9 00
Apr. 1.	Binding 78 " Annual reports at \$1.00 .....	78 00
		<u>\$130 25</u>

## WORK FOR CITY COLLECTOR—

1910.		
May 12.	Binding 2 Lists of Land at 35c .....	70
May 13.	Making 1 cover .....	35
Sep. 26.	Repairing 1 book and making 1 cover .....	75
Dec. 14.	Binding 2 lists of land at 35c .....	70
1911.		
Jan. 13.	Binding 1 list of land .....	75
Jan. 27.	Mounting 1 map .....	35
Feb. 21.	Binding 1 Sansoms Tables .....	50
		<u>\$4 10</u>

## WORK FOR CITY ENGINEER'S OFFICE—

1910.		
June 23.	Binding 2 vols. Municipal Engineer at \$1.00 .....	2 00
" "	" 2 " Engineering Record at \$1.25 .....	2 50
" "	" 1 " Halifax Civic Reports at 90c .....	90
" "	" 6 " Can. Soc. Civic Engineers at 90c .....	5 40
" "	" 6 " Journal New England Water Works Association at 90c .....	5 40
1911.		
Jan. 24.	" 2 " Canadian Engineer at \$1.00 .....	2 00
Feb. 21.	" 1 " " " at \$1.00 .....	1 00
		<u>\$19 20</u>

## WORK FOR CITY AUDITOR—

1911.		
Mar. 18.	Binding 20 vols. Annual Reports at \$1.00 .....	20 00

## WORK FOR CITY TREASURER—

1910.		
June 23.	Binding 4 vol. certificates at 90c .....	603

## WORK FOR CITY ASSESSORS—

1911.		
Jan.	Binding 2 Commercial and Legal Records at 35c .....	70

Total .....

\$177 85

Respectfully submitted,

L. BARNABY, *Librarian.*

# CHIEF OF FIRE DEPARTMENT.

OFFICE OF CHIEF FIRE DEPARTMENT,

Halifax, N. S., Aug. 31st, 1911.

*To the Chairman and Members of the  
Committee of Fire Wards.*

GENTLEMEN,—Herewith I beg leave to submit my eighth annual report for the year ending April 30th, 1911.

There were during the year 129 alarms of fire, as follows:—

Bell alarms.....	46
No. 1 Chemical.....	33
No. 2 “.....	20
No. 3 “.....	18
Still alarms.....	10
False alarms.....	2
<b>Total.....</b>	<b>129</b>

Of the bell alarms there were 37 first alarms, 5 second and 4 third.

The total fire loss during the year amounted to.....\$88,301 50

The loss to the Insurance Companies was.....\$71,958 50

Losses not insured..... 16,343 00

**Total.....\$88,301 50**

Insurance at risk.....\$411,975 00

The fires outside the City limits at which the Department worked were:—

John Gough's dwelling, Fairview, Three-Mile House, loss about \$1,000.00. The Department worked three hours at this fire.

## FIRES COVERING THE LARGEST LOSSES.

May 3rd.	Box 81, Hillis & Son's Foundry, Campbell Road.	Ins. \$9,100.00. Loss 22,593.00.
Sept. 16.	Box 37, Market Wharf.	Ins. \$27,000.00. Loss \$18,467.
Sept. 20.	Box 47, E. J. Kitts and others, Brunswick Street,	Ins. \$16,500.00. Loss \$7,356.00.
Feb. 4.	Box 4, Merchants' Bank of Canada and J. & M. Murphy, Duke St.	Ins. \$22,000.00. Loss \$16,575.00.
Mar. 7.	Box 13, Morrow fire, Nos. 9, 11, 13 Inglis St.	Ins. \$35,000.00. Loss \$7,418.00.

Losses by those five fires were.....	\$72,409 00
Losses by the other 124 calls were.....	15,892 00
	\$88,301 00

## INSURANCE AND TOTAL LOSSES FOR THE LAST EIGHT YEARS.

	Alarms.	Ins. Loss.	Total Losses.
1903-4 .....	123	\$127,934 00	\$135,224 00
1904-5 .....	96	484,178 93	499,640 00
1905-6 .....	110	95,578 68	96,556 68
1906-7 .....	112	48,600 00	60,016 00
1907-8 .....	92	52,154 00	68,600 00
1908-9 .....	120	23,860 00	27,015 00
1909-10.....	112	109,087 00	121,197 00
1910-11.....	129	71,958 00	88,301 00

## NEW GEAR AND APPARATUS.

1 La France ladder truck with sleigh bobs and spare wheel.	\$2,263 25
4 Horses.....	1,190 00
2 Spare wheels for fire engines.....	195 60
20 Ft. spare suction hose, 4 inch.....	100 25
2 Quebec Axes.....	9 00
55 Fire badges.....	33 00
Engineers' Tools.....	25 00
Oil Cloth, furniture and fittings.....	284 00
Small equipment.....	237 66
Total.....	\$4,337 76

## HORSES.

There are at present in the Department 34 horses. Four new horses were purchased at a cost, of \$1,190 00 and three sold for \$441.00, and one died, leaving the cost of the new horses \$749.00. The condition of the horses, with the exception of two (which soon will be unfit for service and will require to be replaced) is satisfactory.

3 Three-horse hitches .....	9 horses.
7 Two-horse " .....	14 "
8 One-horse " .....	8 "
3 Relief .....	3 "

## Apparatus Owned by the Department.

2 Chemical engines.
1 Combination chemical and ladder truck.
2 Ladder trucks and ladders.
1 Ladder truck in reserve.
7 Fire engines, 5 in commission, 2 in reserve.
1 Aerial truck and ladders.
1 Turret hose waggon.
7 Hose waggons.
1 Repair waggon.
1 Reserve waggon.
1 Turret hose sleigh.
7 Hose sleighs.
4 Spare sleighs.
2 Ladder sleighs.
1 Set of bobs for No. 2 Chemical.
1 Waggon and sleigh for Chief.

## PERMANENT FORCE.

Chief .....	1
Chief Mechanical Engineer .....	1
Chemical Operators .....	3
Assistant Chemical Operators .....	3
Blacksmiths .....	2
Drivers .....	21
	-31

## CALL FORCE.

District Chiefs .....	2
Engineers .....	5
Hose men .....	77
Ladder men .....	2
Supernumeraries .....	2
	-88
Total .....	119

## OFFICERS.

Chief.....	1
Chief Mechanical Engineer.....	1
District Chiefs.....	2
Captains of Companies.....	7
Lieutenants of Companies.....	7

18

## Inventory of Apparatus, Real Estate and Personal Property of the Department.

Fire Stations .....	\$98,700 00
Fire Engines .....	34,200 00
Waggons and Sleighs.....	3,586 00
Ladder Trucks and Ladders .....	8,104 00
Horses, Harness and Fittings.....	10,878 00
Sundries .....	3,558 00
Household and Stable Fittings.....	2,944 00
Fire Hose .....	10,195 00
Fire Alarm System .....	15,450 00

\$187,615 00

## HOSE.

6,150 ft. 2½" Maltese Cross Rubber Hose, 150 lbs. pressure, at 80c. per ft.	\$4,840 00
500 " 2½" Crescent Rubber Hose, \$1.00 per ft.	500 00
1,500 " 2½" Paragon Cotton Rubber Lined, at 80c. per ft.	1,200 00
2,000 " 2½" Keystone " " " at \$1.00 "	2,000 00
600 " Para " " " at 80c. "	480 00
1,250 " 1" Chemical Hose, at 50c. per ft.	625 00
10 " 4" Suction Hose, at \$4 00 "	40 00
1,000 " 2½" Hydrant Hose, at 25c. "	250 00
700 " 2½" Water Cart Hose, at 20c. per ft.	140 00
600 " 2½" English Hose, at 20c per ft.	120 00

\$10,195 00

## HOSE IN SERVICE.

6,150 ft. 2½" Maltese Cross Hose (Rubber).
600 " 2½" Para " "
500 " 2½" Crescent " "
1,500 " 2½" Paragon Rubber Lined.
2,000 " 2½" Keystone " "

10,750 ft.

## AGE OF HOSE IN SERVICE.

300 ft. 2½" Maltese Cross Rubber Hose .....	17 years.
500 " " " " .....	16 "
300 " " " " .....	13 "
600 " " " " .....	11 "
350 " " " " .....	8 "
850 " " " " .....	6 "

2,300 ft.	2½"	Maltese Cross Rubber Hose	5 years.
350 "	"	"	3 "
600 "	"	"	2 "
600 "	"	Para Rubber Hose	5 "
1,500 "	"	Paragon Rubber Lined	1 to 3 "
1,000 "	"	Keystone	3 "
1,000 "	"	"	2 "
500 "	"	Crescent Rubber Hose	1 year.

Giving to the Works Department 500 feet of rubber hydrant hose and 200 feet of water cart hose.

Sold during the year 300 feet of hose.

Hose in Department 1909-10, 11,850 feet in service.

" " 1910-11, 10,750 " "

#### ACCIDENTS AND DEATHS.

June 24. Charles Stewart, 3 years old badly burnt, playing with matches.

June 27. Mrs. George Weaver, badly burnt, clothing catching fire from stove, died from burns June 29th.

April 8. John Ryan's 4-year old child badly burnt, playing with matches, died April 19th.

April 12. Mrs. Bauld's child, one year old, taken out of burning building by members of the Department, fire box 63.

June 27. Mrs. Berrigan, taken out of burning building by members of the Department, fire box 37.

April 19. Mrs. Amos Mason, taken out of building by her son and others, fire box 56.

Sept. 16. Captain R. Stone of No. 2 Engine, and Vincent Brunt, hoseman of No. 2 Engine, severely injured, and Edward Coy, hoseman on No. 3 Engine, and Wm. McAskill, hoseman on No. 4 hose, slightly injured, box 37, Market Wharf fire.

Dec. 28. James Sweeney, hoseman on No. 4 Engine, face and hands badly cut by falling glass, fire box 38.

#### GENERAL REMARKS.

The fires during the year necessitated the laying of 21,000 feet of 2½" hose, 8,000 feet of Chemical hose, the use of 1,400 gals. of chemicals and the raising of 2,500 feet of ladders.

Fines collected from all sources amounted to \$241.00.

Six members of the Call Force have resigned; two members of

the Permanent Force have resigned; two members of the Call Force have been dismissed and one member of the permanent Force dismissed. Several suspensions for various causes occurred during the year, but all members so suspended were reinstated, except three members dismissed by the Board.

The total value of real and personal property in use by the Department, including the fire alarm system, amounts to \$187,615.00.

With regard to the members of the Department, there is very little to be said. The permanent Force, as heretofore, have given every attention to their duty. There has been a marked improvement in the Call Force.

#### RECOMMENDATIONS.

That 2,000 ft. of 2½" hose be purchased.

*Recommendations made by me in Previous Reports and not yet carried out.*

1. Service ladder track for West Street House.
2. Double Hose Wagon " " " "
3. Water barrels for feeding fire engines with fresh water while working from salt water.
4. Signs on wharves where fire hydrants are placed.
5. Night signs for fire alarm boxes.
6. Some provision be made for fighting fires on the water front.
7. No. 3 Engine be made into a three-horse hitch.
8. A permanent man be placed on the back of each fire engine. If not an engineer he must be able to act as driver or stoker.
9. The routes of the horses used by the Department for street watering be made very much shorter, as there is a possibility of the drivers not hearing the alarm, which might cause a serious loss, as the fire engines are required at fires of any account immediately.
10. Sleigh runners for chemical engines.

Attached hereto is given a list of fires during the year and their causes.

In conclusion, I beg leave to return thanks to all the officials and those who in any way rendered assistance, and especially to the Chairman and Members of the Committee for their uniform kind-

ness, and also for courtesies extended. I would also respectfully solicit a continuance of your co-operation in assisting me to maintain that discipline in the Department which is most essential to its well-being.

Respectfully submitted.

P. J. BRODERICK,

*Chief Halifax Fire Department.*

### FIRES AND THEIR CAUSES, LOSSES AND INSURANCE, from May 1st, 1910 to April 30th, 1911.

May 3. Box 81, Hill's & Sons' Foundry, Campbell Road.  
Insurance \$9,100.00. Loss \$13,788.00.

May 10. No. 2 Chemical, M. Molkey, 12 Cornwallis Street.  
Insurance \$2,000.00. Loss none.

May 14. Box 83, John O'Brien, 26 Duffus Street. Insurance  
\$1,000.00. Loss \$55.00.

May 25. No. 1 Chemical, Alfred Whitman, Prince Street. In-  
surance \$22,300.00 Loss \$70.00.

May 25. Box 7, North Street Station, I. C. R. Insurance none.  
Loss \$250.00.

June 3. No. 1 Chemical, J. P. Curl, Sackville Street, peanut  
waggon. Insurance none. Loss \$300.00.

June 6. No. 2 Chemical, Eli Evans, 232 Gottingen Street.  
Insurance none. Loss none.

June 7. No. 2 Chemical, T. O'Malley, 44 West Street.  
Insurance \$500.00. Loss none.

June 9. Box 67, J. A. Hart, Mumford Road. Insurance  
\$2,700.00. Loss \$2,700.00.

June 19. No. 1 Chemical. J. T. Murphy, 85 Barrington Street.  
Insurance. \$1,000.00. Loss none.

June 20. No. 2 Chemical, Exhibition Grounds, Piggery. Loss  
none.

June 23. Box 83, I. Creighton, Campbell Road. No loss.



June 23. Box 7, I. C. R. store rooms, North Street. Insurance none. Loss \$200.00.

June 28. Box 36, James McRoberts, 157 Hollis Street. Loss none.

July 1. Box 57, James Thompson, 125 Creighton Street. Insurance \$600.00. Loss \$400.00.

July 8. Box 42, Wm. McFatridge, Upper Water Street, Junk store. Insurance \$1,875.00. Loss \$50.00.

July 9. No. 1. Chemical, Bauld Bros., Royal Hotel, 116 Argyle Street. Insurance \$4,000.00. Loss \$20.00.

July 9. Box 51, J. T. Turner, barn, Creighton Street. Insurance \$1,200.00. Loss \$500.00.

July 19. Box 63, false.

July 24. Samuel Stewart, George Street, child burnt, playing with matches. Died July 25th.

Aug. 13. No. 3 Chemical, A. F. Bell, Marlboro' Woods. No loss.

Sept. 3. No. 2 Chemical, George Webster, 359 Agricola Street. Insurance \$1,000.00. Loss \$250.00.

Sept. 10. No. 2 Chemical, Miss Swan, 71 Agricola Street. Insurance \$1,000.00. Loss \$20.00.

Sept. 10. No. 2 Chemical, Joseph Sweeney, 14 Union Street. Insurance \$200.00. Loss \$5.00.

Sept. 16. Box 37, Market Wharf, Mrs. Tobin, Alex. Adams, F. W. Fraser, Thos. Brown. Insurance \$27,000.00. Loss \$3,967.00.

Sept. 17. Box 7, J. E. Edwards, barn. Insurance none. Loss \$200.00.

Sept. 19. No 2 Chemical, Silliker Company. Loss none.

Sept. 20. Box 43, E. J. Kitz, R. Cohn W. H. Musgrave, Johnson & Scriven, 189, 191, 193, 195 Brunswick Street. Insurance \$16,500.00. Loss \$7,356.50.

Sept. 23. No. 3 Chemical, F. W. Bissett, 43 Victoria Road, Insurance \$5,000.00. Loss \$5.00.

Sept. 29. Box 43, Mrs. Hogan, 169 Brunswick Street. Insurance \$2,000.00. Loss \$50.00.

- Oct. 2. No. 1 Chemical, W. A. Hoyt, 3 College Street. Loss none.
- Oct 3. Box 19, Miss Hill, 32 Lower Water Street. Insurance \$1,000.00. Loss \$400.00.
- Oct. 3 No. 2 Chemical, F. Brennan, 14 Agricola Street. Loss none.
- Oct. 7. No 3 Chemical, Mr. Rosberg, 47 Edward Street. No loss.
- Oct. 8. Box 37, John Tobin & Co., Lower Water Street. No loss.
- Oct. 15. No. 1 Chemical, Dr. Woodbury, 192 Pleasant Street. No loss.
- Oct. 22. Box 93, Mr. Isaac Hutchins, 680 Robie Street. Insurance none. Loss \$300.00.
- Nov. 5. No. 2 Chemical, Mrs. Coffin, 379 Agricola Street. Insurance none. Loss none.
- Nov. 10. Box 9, Edward Hartland, 3 Edinburgh Street. Insurance \$5,150.00. Loss \$65.00.
- Nov. 11. No. 1 Chemical, Mrs. Lownds Estate, 22 Starr Street. No loss.
- Nov. 16. No. 1 Chemical, C. P. R. Offices, 201 Hollis Street. No loss.
- Nov. 19. Box 56, false.
- Nov. 25. Still, Captain Clarke, 37 Edward Street. No loss.
- Nov. 25. No. 1 Chemical, Mrs. Murray, 145 Pleasant Street. No loss.
- Nov. 25. No. 1 Chemical, Wm. Muir, 333 Barrington Street. No loss.
- Dec. 1. Box 17, false.
- Dec. 1. No. 1 Chemical, Transfer Stables, 27 Grafton Street. No loss.
- Dec. 4. No. 1 Chemical, Royal Bank, corner George and Hollis Streets. No loss.
- Dec. 5. Box 3, Jost Mission, 87 Brunswick Street. Insurance \$4,000.00. Loss \$200.00.

Dec. 5. No. 1 Chemical, Mrs. Graham, 53 South Street. Insurance \$3,000.00. Loss \$25.00.

Dec. 6. Box 93, John Gough, Three-Mile House, Fairview. Insurance \$500.00. Loss \$1000.00.

Dec. 8. No. 1 Chemical, Hillside Hall, 21 South Street. Insurance \$19,000. Loss \$125.00.

Dec. 11. Box 71, A. J. Matthews, 7 Campbell Road, Smoke House. Insurance \$7,000.00. Loss \$300.00.

Dec. 13. Box 214, John Barry, 3 Rottenburg Street. Insurance \$1,000.00. Loss \$20.00.

Dec. 14. Mrs. McCrowe, 74 Birmingham Street. Insurance \$1,000.00. Loss \$20.00.

Dec. 18. Still, Clifford Ross, 13 Mor-d Street. No loss.

Dec. 19. No. 2 Chemical, Daniel Mosher, 147 Upper Water Street. No loss.

Dec. 21. No. 1 Chemical, Imperial Oil Co., Cronan's Wharf. No loss.

Dec. 21. No. 3 Chemical, J. W. Power, 53 South Park Street. Insurance \$3,350.00. Loss \$670.00.

Dec. 26. Box 16, Miss Kelly, 9 Gas Lane. No loss.

Dec. 27. No. 2 Chemical, Old Ladies' Home, 222 Gottingen Street. No Loss.

Dec. 27. Box 38, H. J. Moss, 11 Prince Street. Insurance \$8,000.00. Loss \$1,910.00.

Dec. 29. No. 2 Chemical, James Myett, 55 London Street. No loss.

Dec. 31. No. 1 Chemical, James Roue, 45 Brenton Steet. No loss.

Jan. 2. No. 1 Chemical, Uniacke Estate, 25 Bedford Row. No loss.

Jan. 2. No. 3 Chemical, Mr. Gilbert, 120 Jubilee Road. Insurance \$2,000.00. Loss \$50.00.

Jan. 2. Still, Mrs Robinson, 37 Creighton Street. No loss

Jan. 2. Box 56, At McFatridge's, 68 Maitland Street. Insurance \$1,000.00. Loss \$10.00.

- Jan. 4. Still, Mr. Habelock, 240 Robie Street. Insurance \$1,000.00. Loss \$5.00.
- Jan. 8. Box 42, Smith & Proctor's, Upper Water Street. No loss.
- Jan. 11. Still, Wentzell's, 19 Buckingham Street. No loss.
- Jan. 17. Still, Mrs. Keffe, 20 Starr Street. No loss.
- Jan. 17. Still, Chas. Tapper, 34 Yale Street. No loss.
- Jan. 17. No. 2 Chemical, Chas. Bremner, 140 Gottingen Street. No loss.
- Jan. 17. No. 3 Chemical, George Wright, 99 South Park Street. Insurance \$2,500 00. Loss \$60.00.
- Jan. 18. Box 56. Peter Allen, 20 Maitland Street. No loss.
- Jan. 18. Box 54, H. McC. Hart, Lockman Street. No loss.
- Jan. 19. No. 1 Chemical, MacAlpine Pub. Co., 40 Sackville Street. No loss.
- Jan. 19. No. 1 Chemical, C. P. R. Offices, 201 Hollis Street. No loss.
- Jan. 21. No. 1 Chemical, Halifax Hotel, Hollis Street. Insurance \$140,000.00. Loss 145.00,
- Jan. 23. Box 71, J. A. Matheson, 7 Campbell Road. Insurance \$7,000.00. Loss \$5.00
- Jan. 26. Box 37, Longard Bros. 223 Hollis Street. Insurance \$6,000.00. Loss \$285.00.
- Jan. 30. Still, T. H. Francis, 465 Robie Street. Insurance \$1,500.00. Loss \$50.00.
- Feb. 4. Box 4, Bank of Commerce, corner Duke and Hollis Streets. Insurance \$22,000.00. Loss \$10,000.
- Feb. 4. Box 4, J. & M. Murphy, Duke Street. Insurance \$28,000.00. Loss \$575.00.
- Feb. 7. No. 3 Chemical, J. F. Fraser, 107 Spring Garden Road. No loss.
- Feb. 9. No. 1 Chemical, Deep Water Wharf, Upper Water Street. No loss.

- Feb. 13. No. 2 Chemical, Mrs. Smith, 204 South Street. Insurance \$1,000.00. Loss \$10.00.
- Feb. 18. No. 1 Chemical, Mrs. Thompson, 203 Pleasant Street. Insurance \$2,000.00. Loss \$10.00.
- Feb. 24. No. 1 Chemical, Mrs. Wilson, 20 Spring Garden Road. Loss none.
- March 3. No. 1 Chemical, Mrs. Sweet, 172 Grafton Street. No loss.
- March 5. No. 1 Chemical, Mrs. S. Harrington, 115 South Park Street. No loss.
- March 6. No. 2 Chemical, Geo. Heisler, 437 Brunswick Street. No loss.
- March 8. Box 71, Mrs. Flinn, 149 Campbell Road. Insurance \$1,000.00. Loss \$10.00.
- March 8. No. 1 Chemical, F. Stevens, 12 South Street. No loss.
- March 9. Box 13, Mrs. G. Morrow, 9 Inglis Street. Insurance \$10,500.00. Loss \$7,418.00.
- March 10. No. 1 Chemical, John Hunter Estate, 16 Hollis Street. No loss.
- March 10. No. 1 Chemical, Eastern Trust Co., Brunswick Street. No loss.
- March 12. No. 1 Chemical, Mrs. Feegan, 27 Tower Road. No loss.
- March 12. Still, Mrs. Thompson, 29½ Spring Garden Road. No loss.
- March 13. Box 35, Edward O'Donnell, 102 Hollis Street. Insurance \$500.00. Loss \$10.00.
- March 14. No. 3 Chemical, Mrs. Rosborough, 51 Edward Street. Insurance \$2,000.00. Loss \$25.00.
- March 15. Still, Mrs. Murray, 27 West Street. No loss.
- March 16. Box 81, Mrs. Flinn, 194 Campbell Road. No loss.
- March 17. No. 1 Chemical, Young Women's Christian Association, 66 Hollis St. No loss.

March 22. Box 72, C. L. Duffy, 285 Gottingen St. Insurance \$2000.00. Loss \$25.00.

March 30. No. 3 Chemical, Samuel Brookfield, 38 Inglis St. No loss.

April 1. No. 1 Chemical, Mr. Ritchie, 20 Church St. No loss.

April 2. No. 3 Chemical, Golf Club, grass, Wellington St.

April 4. No. 3 Chemical, Rod. Macdonald, Oaklands, grass.

April 4. No. 3 Chemical, City Field, Morris St., grass.

April 5. No. 1 Chemical, C. P. R. Offices, 201 Hollis St. No loss.

April 9. No. 3 Chemical, Mrs. S. Harrington, 115 South Park St. No loss.

April 12. Box 63, Mrs. Zwicker, 1 Chestnut St. No loss.

April 17. No. 1 Chemical, James Fairbanks, Queen Hotel, 142 Hollis St. No loss.

April 19. Box 56, A. Mason, 109 Gottingen St. Insurance \$4,200.00. Loss \$3,050.00.

April 21. No. 2. Chemical, Hillis & Sons, 4 Richmond St. No loss.

April 26. No. 3 Chemical, Rod. Macdonald, Oaklands, grass.

April 27. No. 2 Chemical, James Parker, Saw Mill, Longard Road. Insurance \$500.00. Loss \$25.00.

April 27. No. 3 Chemical, N. W. A., grass.

April 27. Box 12, C. Bristowe, N. W. Arm. No insurance. Loss \$3000.00.

April 27. Recall for same.

April 28. No. 2 Chemical, Mrs. Honey, Fairview, grass.

April 29. No. 3 Chemical, Studley, grass.

April 29. No. 1 Chemical, John Tobin & Co., Lower Water St. No loss.

April 30. No. 2 Chemical, Imperial Oil Co., Colored Settlement, grass. No loss.

April 30. Archbishop McCarthy, Mumford Road, grass. No loss.

## FIRES AND THEIR CAUSES.

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Grates .....	7
Heated stove pipes .....	6
Lamp explosion .....	1
Sparks from chimney setting fire to roof.....	10
Chimneys .....	27
Defective flues .....	12
Ovens on fire.....	3
Boys setting fire to grass .....	12
Unknown .....	19
Oil Stoves .....	4
Furnaces.....	4
Burning rubbish.....	3
Children with matches .....	2
Drying plaster.....	1
Stoves upset.....	2
Gas stoves.....	1
Over-heated putty .....	1
Painter's lamp.....	1
Clothing .....	2
Tar pot.....	1
Smoking in bed .....	1
Gasoline .....	1
Gas bracket .....	3
Wax explosion.....	1
Struck by lightning .....	1
False.....	1
Unknown.....	2

## Report Chief Mechanical Engineer, Halifax Fire Department.

HALIFAX, N. S., August 1st, 1911.

*To the Chairman and Members of the*

*Board of Fire Commissioners :*

GENTLEMEN,—Herewith I beg to submit my annual report for the year ending April 30th, 1911.

### STEAM FIRE ENGINES.

Seven in number, owned by the Department—five in commission, two in reserve.

#### CONDITION.

All the engines have been tested by me and found in the following condition :—

Fire Engine "Halifax," Amoskeag, 23 years in service, capacity 600 gals. (wine), weight 7,800 lbs., stationed at West Street Station, three-horse hitch, built in the United States—in first-class condition.

Fire engine "Columbia," Amoskeag, 19 years in service, capacity 600 gals. (wine), weight 7,900 lbs., stationed at Morris Street Station, two-horse hitch, built in the United States—in first-class condition.

Fire engine "King Edward," Waterous, 5 years in service, capacity 800 gals. (wine), weight 9,900 lbs., stationed at Central Station, Brunswick Street, three-horse hitch, built in Canada, Brantford, Ontario—in first-class condition.

Fire engine "Alexandra," Shand & Mason, 4 years in service, capacity 800 gals. (Imp.), weight 11,440 lbs., stationed at Bedford Row Station, three-horse hitch, built in England by Shand & Mason—in first-class condition.



Fire engine "Chebucto," Cole Bros., 37 years in service, capacity 500 gals. (wine), weight 6,500 lbs., stationed at Quinpool Road Station, two-horse hitch, built in the United States. The condition of this engine after being in service 37 years cannot be depended on to do fair service. It must also be borne in mind that to keep her in condition considerable necessary repairs have to be made, costing over one hundred dollars (\$100) a year for the last three years.

Fire engine "Battenberg," Shand & Mason, fifteen years in service, capacity 300 gals., weight 3,500 lbs., in reserve, stationed at Morris Street Station, built in England—in good condition.

Fire Engine "Victoria," Amoskeag, 50 years in service, has been condemned and ordered to be sold.

#### CHEMICAL ENGINES.

No. 1 "Acadia," Holloway, 18 years in service, capacity 120 gals., weight 5,300 lbs., stationed at Grafton Street Station, built in the United States, two-horse hitch—in good condition.

No. 1 "Micmac," Babcock, 15 years in service, capacity 120 gals., weight 4,700 lbs., stationed at West Street Station, two-horse hitch, built in the United States—in good condition.

No. 3 Combination Chemical and Ladder Truck, Seagrave, 5 years in service, capacity 70 gals., weight 3,500 lbs., carrying ladders from 36 ft. down to 10 ft., two-horse hitch, stationed at Morris Street House, built in Canada, Waterville, Ont.—in first-class condition.

For Hose, see Chief's report.

In conclusion, I beg leave to return thanks to the gentlemen of the Committee and all officials who have in any way rendered me assistance in my department.

Respectfully submitted,

EDWARD CONDON,

*Chief Mechanical Engineer Halifax Fire Department.*

## Annual Report, City Electrician.

HALIFAX, September 15th, 1911.

*To His Worship the Mayor and  
Members of the City Council :*

GENTLEMEN,—I beg to submit herewith, my annual report.

### FIRE ALARM TELEGRAPH.

The service during the period covered by this report has been satisfactory, the system having been unusually free from interruptions due to severe storms.

One new signal box, No. 13, has been installed on Inglis Street, near Brussels, making a total of 55 boxes now in service, and located as follows :—

- Box No. 12—Tower Road, opposite Bower Road.
- “ 13—Inglis Street, near Brussels.
- “ 14—Pleasant, opposite Inglis.
- “ 15—South Park and Victoria Road, S. E. corner.
- “ 16—Gas Works, Gas Lane.
- “ 17—Queen and Morris St., S. E. corner.
- “ 18—Pleasant St., near Morris, east side.
- “ 19—Tram. Co.'s Car Shed, Lower Water St.
- “ 21—Park St. and Spring Garden Road, S. E. corner.
- “ 23—School for the Blind, Morris St.
- “ 24—Victoria General Hospital, Tower Road.
- “ 25—City Home, South St.
- “ 26—Spring Garden Road, near Carleton, South side.
- “ 27—Coburg Road and Seymour St., S. E. corner.
- “ 28—Morris Street Engine House.
- “ 212—Lower Water and Bishop Sts., S. W. corner.
- “ 214—Spring Garden Rd. and Birmingham St., S. E. cor.
- “ 3—Brunswick and George Sts., in Central Eng. House.

- Box No. 31—Dresden Row, nearly opposite Annandale St.  
“ 32—Grafton Street Engine House, 35 Grafton St.  
“ 34—Barrington and Blowers St., S. E. corner.  
“ 35—Lower Water and Salter Sts., S. W. corner.  
“ 36—Sackville and Hollis Sts., S. E. corner.  
“ 37—Upper Water Street, near Ferry Wharf.  
“ 38—Barrington and Prince Streets, S. E. corner.  
“ 4—Police Station, City Hall, Duke Street.  
“ 41—Buckingham and Granville Sts., N. W. corner.  
“ 42—Upper Water Street, head of Commercial Wharf.  
“ 43—U. P. C. Hall, 35 Jacob Street.  
“ 45—Upper Water St., nearly opposite Hurd St.  
“ 5—Cogswell and Creighton Sts., N. E. corner.  
“ 51—Creighton and Cornwallis Sts., S. E. corner.  
“ 52—I. C. R. Freight Shed, opposite Cornwallis St.  
“ 53—Brunswick and Cornwallis Sts., S. E. corner.  
“ 54—Lockman and Gerrish Sts., S. E. corner.  
“ 56—Gottingen Street, opposite Cunard St.  
“ 57—West Street Engine House, 17 West St.  
“ 58—Cunard and Park Streets, S. E. corner.  
“ 6—Quinpool Road Engine House, 96 Quinpool Rd.  
“ 61—Jubilee Road, opposite Louisburg Street.  
“ 63—Robie and Cunard Streets, S. W. corner.  
“ 65—Robie and North Streets, S. W. corner.  
“ 67—Oxford Street and Chebucto Road, S. W. corner.  
“ 7—North and Lockman Streets, S. E. corner.  
“ 71—Campbell Road, oppcsite Russell Street.  
“ 72—Gottingen and North Streets, S. E. corner.  
“ 73—Gottingen Street Engine House, 372 Gottingen St.  
“ 74—Dock Yard, North Gate.  
“ 76—Young and Albert Streets, S. W. corner.  
“ 8—Sugar Refinery, Richmond.  
“ 81—Campbell Road, near No. 167.  
“ 83—Campbell Road, near Roome Street.  
“ 84—Campbell Road, opposite Duffus Street.  
“ 9—Windsor and Almon Streets, N. E. corner.  
“ 93—Robie Street, near Cotton Factory.

False alarms continue to come in occassionally, and in nearly every case, from boxes provided with glass key guards. The keyless doors seem to afford better protection from this annoyance. This

type of door could also be fitted to many boxes now fitted with key locked doors and thus facilitate pulling in alarms where, under existing conditions, a key must be procured from a nearby house, before the box can be opened.

The system now includes the following equipment:—

- 1—6 circuit Controlling Board.
  - 1—6 circuit Automatic Repeater.
  - 365 cells B. T. Storage Battery.
  - 40 miles No. 10 H. D. Copper Line wire.
  - 55 Signal Boxes, 49 of which are owned by the City.
  - 5 Tower Strikers.
  - 2—18 inch Combination Gongs and Indicators.
  - 2—18 inch Gongs.
  - 4—15 inch Gongs.
  - 2—12 “ Gongs.
  - 1—10 “ Gongs.
  - 1—9 “ Gongs.
  - 8—8 “ Gongs.
  - 3—6 “ Gongs.
  - 64 Tappers
- With tools etc. the estimated value of which is \$15,400.00.

#### WIRE INSPECTION

The Board of Wiring Examiners held ten meetings during the year. Five wiremen's licenses were issued, two of which were subsequently cancelled, because of failure to comply with the Wiring Ordinance.

Six Candidates were examined for proficiency in Wiring, two of which were granted certificates. one a temporary certificate, and two rejected.

During the year 542 wiring permits were issued, 880 tests and inspections were made, and 555 service connection permits were issued.

With the present help I find it impossible to keep this work up as it should be, and at the present time there are upwards of 300 wiring jobs awaiting final inspection.

### ELECTRIC PIPE THAWING.

The severe frosts of the past winter necessitated the use of the Electric Pipe Thawer.

The first thaw was made Feb. 16th, and from that till March 17th, 56 service pipes were thawed, the average time consumed for each  $\frac{1}{2}$ " pipe being  $11\frac{1}{2}$  minutes actual connection with the pipe.

### STREET RAILWAY TESTS.

Volt meter readings were made over the Street Railway line in November, with the result that the potential between rail and hydrant in no case exceeded I volt, with pipe positive to rail.

Respectfully submitted,

P. R. COLPITT,

*City Electrician.*

## ANNUAL REPORT CHIEF OF POLICE.

HALIFAX, N. S., 1st June, 1911.

*To His Worship the Mayor,*

*Chairman Police Commission :*

SIR,—I have the honor to submit herewith my fourth annual report as Chief of Police of the City of Halifax for the civic year ending 30th April, 1911.

Since my last report, one sergeant and three policemen were retired to superannuation. Policeman J. Herbert Meehan was promoted Sergeant, vice Kuhn, retired, and all the vacancies caused by these retirements were filled.

There still exists the complaint from citizens of want of police protection in the suburbs. The remedy for these complaints, I submit, is a material increase in the numerical strength of the Force.

Deputy-Chief Bayers has rendered me every assistance, and has discharged the responsible duties of his office faithfully and impartially.

The services of Detective Hanrahan have been in requisition, not only within the City, but in various parts of the Province, and have been rendered in such a manner as to firmly establish that officer's reputation as an efficient and reliable public servant.

Asst.-Detective Kennedy has given the Detective every assistance, and has performed his duties satisfactorily.

The duties assigned sergeants and men have been, on the whole, satisfactorily performed, and where there had been remissness a remedy was promptly applied.

The usual tables of offences, etc., are appended. These show a total of 1,715 offences charged against 1,318 persons, which compared with the preceding report which shows 1,988 offences charged against 1,483 offenders gives a decrease of 273 offences and 165 offenders. The largest decreases are in Drunk 91, Disturbance 37, and Common Assault 32.

143 persons under the age of 16 years were dealt with in Police Court during the first ten months of the civic year, the Juvenile Court was then established, and all minors are now dealt with in that Court.

In conclusion, I beg to thank Your Worship and members of the Police Commission for the kindness and courtesy invariably extended to me.

I have the honor to be, Sir,

Your obedient servant,

J. A. RUDLAND,  
*Chief of Police.*

### OFFENCES—1910-11.

Absenting Seamen .....	5
Affray .....	18
Assault (Aggravated) .....	23
" (Common) .....	148
" (Indecent) .....	2
Bigamy .....	1
Cruelty to Animals .....	6
Damage by Tenant .....	1
Disorderly House (inmate) .....	6
" " (keeping) .....	2
Disturbance on or near street .....	147

Disturbing Religious Meeting.....	2
Drunk.....	598
Escape City Prison.....	2
"    from Custody.....	1
Encouraging Dogs to fight.....	1
False Pretence.....	1
Firearm (Carrying).....	3
"    (Discharging).....	3
"    (Pointing).....	2
Forcible Entry.....	1
Forgery.....	1
Having Carnal Knowledge of Girl under 14 years.....	1
Housebreaking (Attempted).....	1
"    (with Intent).....	2
"    and Theft.....	5
Shopbreaking (Attempted).....	2
"    (with Intent).....	2
"    (and Theft).....	6
Theft (Attempted).....	1
".....	147
Incapable of taking care of themselves.....	10
Incorrigible Prisoner.....	1
Indecent Act.....	1
Manslaughter.....	1
Mischief.....	43
Neglecting to Provide for wife and family.....	29
Perjury.....	1
Police (Assaulting).....	4
"    (Obstructing).....	10
"    (Resisting).....	20
Rape.....	1
Receiving Stolen Goods.....	3
Selling Cigarettes to minors.....	1
Selling Fire Crackers illegally.....	1
Shooting at with intent.....	1
Stowaways.....	3
Suicide (Attempted).....	1
Trespass I R. C. Property.....	7
Truancy.....	42
Using Threats.....	5
Uttering Forged Check.....	1
Vagrancy.....	16
Violation City Health Board Rules.....	1
"    Compulsory School Act.....	13
"    Factory Act.....	2
"    Immigration Act.....	17
"    Liquor License Act.....	52
"    Motor Vehicle Act.....	26
"    Nova Scotia Temperance Act.....	7
"    Bathing Ordinance.....	6
"    Bicycle.....	1
"    "    The Common " Ordinance.....	3
"    Dog Ordinance.....	50
"    Hack.....	22
"    Junk Dealers' Ordinance.....	12
"    Pedlar Ordinance.....	4
"    Pound.....	31
"    Public Entertainments Ordinance.....	1

Violation Truck Ordinance .....	3
“ Street “ .....	110
Wilful disobedience of lawful commands of master of Ship .....	11
Total .....	1715

### PLACES OF BIRTH.

Halifax .....	508
Nova Scotia .....	221
New Brunswick .....	22
Prince Edward Island .....	19
Quebec .....	9
Outwario .....	6
British Columbia .....	1
Newfoundland .....	64
England .....	100
Scotland .....	33
Ireland .....	50
Wales .....	5
Shetland Isles .....	1
Channel Isles .....	2
British West Indies .....	15
Bermuda .....	1
British Guiana .....	1
Australia .....	2
United States .....	24
South America .....	1
France .....	9
Germany .....	5
Austria .....	2
Bavaria .....	1
Russia .....	9
Italy .....	1
Norway .....	8
Denmark .....	2
Sweden .....	7
Finland .....	3
Poland .....	6
Holland .....	2
Armenia .....	1
Egypt .....	1
Algeria .....	1
Syria .....	5
China .....	1
Not given .....	169
	1318

### RELIGION.

Roman Catholic .....	555
Church of England .....	312
Presbyterian .....	77



Methodist .....	75
Baptist .....	68
Lutheran .....	22
Universalist .....	1
Unitarian .....	2
Congregationalist .....	1
Christian Church ..	2
Millenium Dawner ..	1
Christian Scientist ..	1
Salvation Army .....	4
Free Church of Scotland .....	1
Greek Church .....	2
Moravian Church .....	1
Hebrew .....	18
Not given .....	175
<b>Total .....</b>	<b>1318</b>

AGE.

Under 8 years .....	8
Between 8 and 12 years .....	37
"    12    "    16    " .....	98
"    16    "    20    " .....	80
"    20    "    25    " .....	189
"    25    "    30    " .....	170
"    30    "    40    " .....	275
"    40    "    50    " .....	189
"    50    "    60    " .....	87
"    60    "    70    " .....	29
"    70    "    80    " .....	4
Not given .....	152
<b>Total .....</b>	<b>1318</b>

SEX.

Month.	Male.	Female.	Total.
May, 1910 .....	127	19	146
June .....	109	15	124
July .....	112	19	131
August .....	166	20	186
September .....	121	12	133
October .....	135	9	144
November .....	91	9	100
December .....	90	13	103
January, 1911 .....	61	1	62
February .....	58	4	62
March .....	42	7	49
April .....	76	2	78
<b>Totals .....</b>	<b>1188</b>	<b>130</b>	<b>1318</b>

**ANNUAL**

**REPORT OF CLERK OF WORKS.**

CITY WORKS OFFICE,

HALIFAX, N. S., May 1st, 1911.

*To His Worship the Mayor, and*

*Members Committee on Works :*

GENTLEMEN,—I herewith beg to submit for your information the annual report of this Department for the civic year 1910-1911.

I have the honor to be, gentlemen,

Your obedient servant,

JAMES J. HOPEWELL,

*Clerk of Works.*

## ANNUAL REPORT, 1910-11.

## Balance Sheet.

	Estimates Receipts.	Expenditure	Dr. Balances.	Cr. Balances.
Water Maintenance .....	\$145037 52	\$ 92530 86		\$ 52506 66
"    Construction .....	23111 13	15648 30		7462 83
Sewerage .....	49136 79	37129 70		12007 09
Streets .....	36678 92	36678 92		
Internal Health .....	18885 92	18885 92		
Street Lighting .....	23800 00	23703 44		96 56
Teams and Stables .....	7229 65	7229 65		
Cleaning Paved Streets .....	5500 00	5500 00		
Permanent Sidewalks .....	68993 96	68474 71		519 25
Street Fund .....	5000 00	4341 09		658 91
City Property .....	3128 20	2673 91		454 29
Parade Wall .....	2296 85	444 65		1852 20
Fuel .....	1176 87	1176 87		
City Hall Lighting .....	856 00	839 92		16 08
Insurance .....	800 00	743 80		56 20
Bedford Row Engine House .....	1300 00	983 34		316 66
Quinpool Road Widening .....	879 85			879 85
Sewer Maintenance .....	1433 56	1433 56		
Public Baths .....	503 08	503 08		
Electric Wiring Inspection .....	400 00	399 58		42
Telephones .....	338 24	338 24		
Clearing Private Drains .....	241 61	186 18		55 43
Master Wiremen's Licenses .....	15 00			15 00
"    Plumber's .....	19 00			19 00
Rents City Property .....	61 00			61 00
New Workshops .....	32810 26	27888 84		4921 42

## Pay Sheets.

Labor ..... \$119528 21

## Office Collections

1910.	May .....	\$ 295 73
	June .....	125 81
	July .....	495 67
	August .....	459 25
	September .....	344 63
	October .....	608 84
	November .....	208 50
	December .....	116 92
1911.	January .....	2016 70
	February .....	2104 78
	March .....	78 42
	April .....	917 21
		<u>\$7772 46</u>

## Teams and Stables

1910.	May 1. By Appropriation .....	\$ 6000 00
	Collections City Works Office .....	21 54
	Bedford Row Fire Station transfer for work done .....	11 00
	Sewerage, " " " " .....	153 02
	" " transfer for board Foreman Streets horse .....	156 00
	Maintenance, " " City Eng. and Foreman's horses .....	312 00
	Cleaning Paved Streets, transfer for work done .....	203 36
	City Home, transfer for Horseshoeing Account .....	32 67
	Permanent Sidewalks, transfer for work done .....	4 00
	Internal Health, " " " " .....	86 06
	City Property, " " " " .....	70 00
	Streets, " " " " .....	180 00
		<u>\$ 7229 65</u>

## EXPENDITURE.

To Labor .....	\$3590 09
J. S. Cashen, feed .....	926 65
F. W. Fraser, " .....	944 00
F. A. Shaw, " .....	525 93
J. Horne, new horses .....	711 55
Wm. Robertson & Son, hardware .....	96 09
Robinson Bros., difference on horse trades .....	140 00
W. J. Regan, harness repairs .....	75 85
W. C. Knight, " .....	41 50
Geo. E. Smith & Co., horseshoes, etc. ....	29 60
J. F. Topp, horseshoeing .....	29 30
R. N. McDonald, molasses, salt .....	13 85
S. Cunard & Co., coal .....	5 25
Halifax Electric Tram. Co., electric light .....	13 40
Henry Lovett, leather .....	26 02

To Blackadar Bros., advertising .....	\$ 6 50
Brookfield Bros., lumber .....	5 54
Jas. D. Walsh, sponges .....	4 50
Cragg Bros. & Co., sundries .....	1 20
F. Reardon, glazing .....	45
H. McFatridge, veterinary seavices.....	22 00
Western Union Tel. Co, telegram per Engineer..	38
	<u>\$7229 65</u>

### Cleaning Paved Streets.

1910.  
May 1. By Appropriation ..... \$ 5500 00

#### EXPENDITURE.

Labor.....	\$ 4917 13
Halifax Brush Co., 24 doz bass brooms .....	168 00
Teams and Stables, transfer for work done.....	203 36
W. Y. Kennedy, white suits, hats, etc.....	54 00
Wm. Robertson & Son, hardware, brooms .....	18 91
Mitchell & Schaeffer, \$4 canvas bags.....	138 60
	<u>\$ 5500 00</u>

### Civic Rents.

1910.

Frank Laba, rent premises cor. George and Albemarle Sts., to April 30th, 1911.....	\$ 60 00
Beazley Bros., lease right of way over Prince Street Sewer Outlet to April 30th, 1911.....	1 00
	<u>\$ 61 00</u>

### Public Baths.

1910.  
May 1. By Appropriation ..... \$ 200 00  
Receipts ..... 213 10  
City Property, transfer to Balance ..... 89 98

\$ 503 08

#### EXPENDITURE.

Carpenter's work.....	\$ 153 63
Salary Caretaker.....	111 98
Beazley Bros., diver clearing grass .....	35 00
M. S. Clarke, bathing suits.....	62 97
Colwell Bros., " " .....	25 32
H. P. Bezanson, " " .....	5 00
W. Robertson & Son, hardware .....	26 90

Cleaning .....	\$23 76
Brookfield Bros., lumber .....	13 42
A. & W. Mackinlay & Co., blank books. ....	7 50
M. Conroy, tapes .....	1 00
J. Wonnacott, 2 keys .....	40
Cragg Bros. & Co., 1 thermometer .....	25
	\$ 503 08

### City Hall Lighting.

May 1. By Appropriation ..... \$ 856 00

#### EXPENDITURE.

Halifax Elec. Tram Co, Ltd, 1 year's elec. light'g. \$	799 80
“ “ “ 1 year's gas “	40 12
	839 92
Unexpended balance .....	\$ 16 08

### Street Fund.

1910.  
 May 1. By Balance brought forward..... \$ 2822 76  
 Internal Health, transfer from 1910-11..... 2177 24  
\$ 5000 00

#### EXPENDITURE.

To Internal Health, for work done between January 1st and April 30th, 1910-11 .....	\$ 1878 52
Streets, for work done between January 1st and April 30th, 1911 .....	2462 57
	4341 09
Cr. Balance carried forward, 1911-12 .....	\$ 658 91

### Electric Wiring Licenses.

1910.  
 Geo. A. Wooten & Co, Prince Street . . . . . \$ 10 00  
 J. A. Dunn & Co., 197-9 Albermarle Street..... 1 00  
 Walsh & Co., cor. Blowers and Grafton Streets.. 1 00  
 John Starr, Son & Co., Granville Street..... 1 00  
 Farquhar Bros., 16 Barrington Street .....
 1 00 || Harold W. Tremain, 14 Church Street..... | 1 00 |
|  | \$ 15 00 |

### Quinpool Road Widening.

1910.		
May 1.	By Balance brought forward 1909-10 .....	<u>\$ 879 85</u>

### Parade Wall.

1910.		
May 1.	By Balance brought forward .....	\$ 2296 85

#### EXPENDITURE.

Laying concrete walk on Parade, Labor.....	\$ 340 30	
Sewerage, for material used, by transfer .....	65 20	
Streets, " " .....	39 15	
		<u>444 65</u>

Cr. Balance carried forward, 1911-12 ... ..	<u>\$ 1852 20</u>
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### City Property.

1910.		
May 1.	By Appropriation .....	\$2500 00
	Collections through Works Office .....	6 50
	New Workshops transfer for material.....	621 70

\$ 3128 20

#### EXPENDITURE.

Removing stock from old to new workshops ....	\$178 36
Cleaning City Hall, labor and materials.....	170 18
Brookfield Bros., lumber.....	153 37
Fitting up New Workshops .....	160 52
W. Robertson & Son, hardware .....	200 99
Carpenter's work, City Hall .....	131 99
General work.....	135 33
G. A. Perrier, plumber's work .....	104 71
Engineer's Office, making book cases.....	82 99
F. C. Ryan, care of clocks .....	148 00
W. N. Brown, flat waggon .....	75 00
Building Roller Shed, City Yard .....	58 15
Hillis & Sons, stoves New Workshops.....	44 48
J. Foley, repairing plaster City Hall.....	37 20
N. S. Furnishing Co., carpet, etc.....	37 30
J. Starr, Son & Co, electrical supplies .....	30 22
Smith Premier Typewriter Co., reprs. typewriters	29 75
Austen Bros., leather belting.....	27 54
R. N. McDonald, cleaning supplies.....	29 05
F. Reardon, room paper, etc., glazing.....	29 26
Farquhar Bros., electrical supplies.....	27 02
Repairs Citadel steps.....	25 72
City Yard, altering fence.....	16 20
Cragg Bros. & Co., engineering supplies, etc.....	29 05
Painting Concrete Shed .....	11 50

J. Donahoe, boxes City Clerk's Office.....	\$ 12 00
Office Specialty Co., bookcase Mayor's Office ....	15 00
Gordon & Keith, office table, Collector's Office ..	10 00
J. A. Dunn, electrical supplies.....	24 00
T. H. & W. T. Francis, chairs, Collector's Office.	9 40
Repairs house cor. George and Albemarle Sts....	89 86
Herald Publishing Co., advertising.....	6 90
D. Roche.....	8 80
Blackadar Bros., advertising.....	5 40
Boxes for City Clerk's Office .....	4 75
Stayner's Wharf, taking down shed.....	5 19
H. B. Clarke & Son, supplies.....	19 90
Lawrence Hardware Co., Yale lock.....	2 50
Police Committee, carpenter's work .....	2 70
City Wharf, " ".....	1 50
Longard Bros., repairs City Hall radiator .....	1 50
C. Pope, sweeping chimneys .....	2 00
Brander & Morris, repairs chairs .....	1 25
N. S. Telephone Co., repairs telephone, wire ....	6 91
Zwicker's, repairs picture.....	1 00
Holland & Kuhn, picture cord .....	62
Singer Sewing Machine Co., belting .....	22
J. Wonnacott, keys, repairs lawn mower.....	9 75
Taking down sashes, City Hall .....	11 93
Painting flagstaff and gun carriages.....	15 51
Teams and Stables, transfer for work done .....	70 00
Sewerage, " " materials used... ..	80
Streets, " " " ".....	2 63
Fuel, transfer to Balance Account .....	56 87
T. C. Johnson & Sons, one gallery clock, Council Chamber .....	25 00
City Hall, pointing to date.....	85 11
E. Ward, upholstering furniture City Hall .....	20 75
T. C. Allen & Co., engraving dies.....	35 35
Jas H. Dow, inspecting City Hall heating app. .	10 00
Public Baths, transfer to balance .....	89 98
City Hall, repairs furniture, etc.....	34 10
Jas S. Crump, 6 valve washers .....	75
Cr. Balance carried forward, 1911-12 .....	454 29
	<u>\$3128 20</u>

### Permanent Sidewalks.

1910.

May 1. By Loan .....	\$ 15000 00
Abutters' Share 1909-10 .....	13859 05
Collections City Works Office .....	1902 88
	<u>\$ 30761 93</u>

#### EXPENDITURE.

To Amount brought forward 1809-10 .....	\$ 6677 19
Labcr .....	14902 33
Wm. Robertson & Son, hardware.....	17 20
Day & Kinsman, connecting down spouts.....	34 00
J. G. Crump, " " .....	65 00



W. S. Craig, connecting down spouts.....	\$ 37 50	
M. F. Burns, " " .....	62 50	
John McFatriidge, " " .....	29 00	
Farquhar Bros., " " etc .....	41 20	
Macdonald & Co., Ltd., repairs mixer.....	7 09	
Brookfield Bros., lumber .....	64 05	
Imperial Oil Co., gasoline.....	49 40	
W. & A. Moir, repairs mixer .....	14 70	
Francis Hankin-Wainwright bars .....	202 49	
Plant Steamship Co., freight do. ....	8 01	
Teams and Stables, transfer for work done .....	4 00	
Sewerage, " materials used ..	2630 25	
Streets, " " ..	1693 42	
" " granite used.....	3689 90	
G. B. Oland & Co., material .....	13 45	
		30242 68
Cr. Balance carried forward 1911-12 ....		<u>\$ 519 25</u>

### Internal Health.

1910.		
May 1. By Appropriation .....	\$ 17000 00	
Street Fund, transfer to balance.....	1878 52	
Macdonald & Co, error in bill .....	7 40	
		<u>\$18885 92</u>

### EXPENDITURE.

Cleaning Streets.....	\$ 6860 58	
" Catchpits .....	3116 17	
Removing ashes to dumps (labor only).....	2074 96	
Spreading ashes on dumps.....	1186 96	
Watering streets.....	1994 32	
Street Fund transfer 1909-10, with int. on same..	2198 62	
General work on water and ash carts .....	592 45	
Cleaning Exhibition dumps .....	109 98	
Wm. Robertson & Son, hardware.....	222 43	
Halifax Herald, advertising Pounds, etc .....	9 40	
Blackadar Bros., " " .....	8 95	
Hillis & Son, Ltd., 11 garbage cans.....	77 00	
Brookfield Bros., lumber .....	87 58	
Stroud & Eveleigh, wheels, 1 set .....	59 00	
Longard Bros., brass castings.....	4 60	
Macdonald & Co., Ltd., castings ..	34 61	
P. Dowd, repairs wheel, etc.....	28 40	
Forhan & Co., 5 tarpaulins .....	39 25	
T. C. Allen & Co., ash notices (7000).....	3 50	
Halifax Transfer Co., rent of barn for water cart.	35 00	
Henry Lovett, leather.....	5 77	
Starr Manufacturing Co., axles .....	31 08	
Geo. Seaman, 6 lengths rubber hose for water carts	18 25	
London Rubber Stamp Co., 1 stencil.....	1 00	
Teams and Stables, transfer for work done .....	86 06	
		<u>\$18885 95</u>

## Streets.

1910.		
May 1. By Appropriation .....		\$25000 00
Collections in Office .....		2532 33
Internal Health, interest on overdraft .....		21 38
Permanent Sidewalks, transfer for material used .....		3689 90
"                    "                    "                    " .....		1693 42
Sewerage,                    "                    "                    " .....		747 58
Parade Wall,                    "                    "                    " .....		39 15
Water Maintenance,                    "                    "                    " .....		3 69
City Property,                    "                    "                    " .....		2 63
New Workshops,                    "                    "                    " .....		486 27
Street Fund, transfer to balance .....		2462 57

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 \$33678 92

## EXPENDITURE.

Labor .....	\$ 20795 44
A. W. Yeadon, granite .....	5707 85
James Freda, sand and gravel .....	1712 06
Samuel Walker, stone for crushing .....	3086 99
Association Improving Condition of Poor, stone..	1089 37
Street Fund, 9th instalment and interest .....	545 00
W. McFatrige, shovel .....	466 17
S. Cunard & Co., coal .....	546 94
A. M. Bell and Eastern Trust Co., 2nd payment for land for widening Windsor, North, and Chebucto Road .....	265 65
Caritte-Paterson & Co., tar .....	341 71
A. E. Cross, stone for crushing .....	141 08
Newton Harvey, stone for crushing for crushing.	521 44
Imperial Oil Co., oil, gaseline .....	183 09
Mrs. G. Frizzell, purchase of land .....	100 00
N. S. Fire Insurance Co., land for garage .....	55 00
H. B. Clarke & Son, street signs .....	66 00
Warren Bituminous Paving Co., repairs paving..	41 09
O'Connor & Meagher, legal expenses Payne's step	32 50
W. Robertson & Son, hardware .....	106 75
Hillis & Son, iron castings .....	21 51
Cragg Bros. & Co., funnel .....	15 50
Capt. Bellefontaine, sand .....	12 25
T. Hogan & Son, repairs boilers .....	18 44
B. L. Archibald, repairs bicycle Asst. St. foreman	10 00
Brookfield Bros., lumber .....	63 30
Macdonald & Co., machinist's work .....	10 59
P. Dowd, repairs tool cart .....	6 10
Longard Bros, brass castings and repairs .....	57 06
J. Wonnacott, sharpening mower, etc .....	4 50
W. C. Knight, 1 carriage cushion, harness .....	4 00
R. N. MacDonald, salt .....	2 75
N. S. Telephone Account, transfer Account Store- keeper's 'phone .....	8 24
Teams and Stables, transfer for work done .....	180 00
Jas. Umlah, 150 poles .....	10 50
W. S. Wiswell, appraiser's fee M. E. Keefe prop- erty, Inglis Street .....	10 00
Herald Publishing Co., advt. City Plan .....	49 00

Farrell Foundry and Machine Co., castings, duty, freight .....	\$ 383 64	
Registrar of Deeds, fees .....	7 90	
		<u>36678 92</u>

### New Workshops.

1910.		
May 1. By Amount brought forward .....	\$25819 80	
City Treasurer, sale of land deposited .....	7000 00	
		<u>\$32819 80</u>

#### EXPENDITURE.

To Cost to date .....	\$25819 80	
Labor .....	422 09	
Brookfield Bros., lumber .....	165 23	
W. Robertson, hardware .....	5 00	
Caritte-Patterson & Co., 30 casks tar .....	154 44	
City property, transfer for material used .....	621 70	
Streets, " " .....	486 27	
Sewerage, " " .....	223 85	
		<u>27898 38</u>
Credit balance carried forward, 1911-12 .....	\$ 4921 42	

### Sewerage.

1910.		
May 1. By Balance brought forward, 1909-10 .....	\$15527 82	
Loans \$15000 + \$15000 .....	30000 00	
Collections in Works Office .....	607 08	
Permanent sidewalk, transfer for material used .....	2630 25	
New workshops " " .....	223 85	
City property " " .....	80	
Water maintenance " " .....	13 35	
Parade wall " " .....	65 20	
Cleaning water mains " " .....	68 44	
		<u>\$49136 79</u>

#### EXPENDITURE.

To Labor .....	\$26417 71
Brookfield Bros., lumber, cement .....	4170 20
Eastern Portland Cement Co., cement .....	1314 95
Salaries .....	1300 00
Acadia Powder Co., dynamite, etc. ....	734 00
A. Yeadon, granite .....	467 55
Jas. Simonds & Co., brick .....	362 39
Hillis & Son, Ltd., iron castings .....	349 83
Wm. Robertson & Son, hardware .....	209 74

Eva Wrayton, services Collectors Office.....	\$225 00
S. Cunard & Co., coal.....	199 40
P. Dowd, repairing waggon.....	33 05
T. C. Allen & Co, stationery.....	26 20
Henry Lovcett, leather.....	19 80
T. Larsen & Co., rubber boots.....	11 50
A. & W. Mackinlay, blank books.....	8 00
A. W. Redden & Co., rubber boots.....	5 75
G. A. Wooten & Co., water pots.....	8 00
Army Pay Department, rent Young Ave. sewer..	4 86
W. S. Craig, plumbing work.....	1 40
Teams and stables, board Foreman of Streets horse 1 year.....	156 00
Teams & stables, transfer for work done.....	153 02
Streets, transfer for material used.....	747 58
Sewer maintenance, transfer for material used....	60 16
King Edward Stables, team for Assessor.....	2 00
G. B. Oland & Co., steel hose.....	23 55
Halifax Elec. Trm Co, work at 242 Gottingen St	3 56
Blackadar Bros., tenders for supplies.....	12 00
H. McFtridge, vet. service Foreman Streets horse	2 00
	<u>\$37129 70</u>
Cr. Balance carried forward.....	<u>\$12007 09</u>

### Sewer Maintenance.

1910.

May 1. By Appropriation, ordinary.....	\$ 900 00
"      extra for dredging DeWolfe's Wharf.....	400 00
Cleaning Private Drains Account, transfer for work done...	73 40
Sewerage, " " " " .....	60 16
	<u>\$ 1433 56</u>

#### EXPENDITURE.

Beazley Bros., dredging DeWolfe's Wharf.....	\$ 792 87
Plant Wharf, building manhole and cleaning out sewer.....	325 26
General work.....	154 99
Clearing drains.....	35 02
Lockman and Gottingen Streets, sewer work....	34 03
Gun Wharf, repairs sewer.....	32 70
Rebuilding catchpits.....	21 83
Granville Street, connecting old drain to sewer ..	11 79
West Young Street, sewer cleaning.....	11 71
Cunard Court, sewer cleaning.....	4 67
Prince Street, sewer repairs.....	4 23
Agricola Street, opening drain.....	3 90
South Park Street, sewer repairs.....	56
	<u>\$ 1433 56</u>

### Cleaning Private Drains, etc.

1910.		
May 1.	By Balance brought forward .....	\$ 51 38
	John Bulger, deposit for clearing sewer .....	25 00
	Pine Hill College " " .....	110 00
	H. Pliskow, " " .....	40 00
	S. Mereash, " " .....	25 00
	Jas. Halliday, " " .....	20 00
	Plant Line, " " .....	30 00
	Dr. Flinn, " " .....	30 00
	Martin & Moore, " " .....	24 91
		\$ 356 29

#### EXPENDITURE.

To Labor .....		\$ 25 85
	A. B. Crosby, refund on deposit .....	11 95
	John Bulger, " " .....	21 07
	Dr. Flinn, " " \$16.54, \$8 30 .....	24 84
	Jas. Halliday, " " .....	5 15
	H. Pliskow, " " .....	19 66
	S. Moreash, " " .....	3 32
	John Simon, " " .....	4 82
	R. B. Brown, " " .....	10 70
	James Halliday, " " .....	8 58
	— Gancy, " " .....	3 02
	Farquhar Bros., Plant Wharf, refund on deposit .....	18 11
	Sewer Maintenance transfer for labor & material .....	73 40
	Sewerage, " " .....	68 44
	Streets, " " .....	1 95
		300 86
	Cr. Balance carried forward, 1911-12.....	\$ 55 43

### Electric Wiring Inspection.

1910.		
May 1.	By Appropriation .....	\$ 400 00

#### EXPENDITURE.

Labor .....		\$ 233 03
	N. S. Telephone Co., 1 year's rent, transfer to Telephone Account .....	25 00
	A. & W. Mackinlay, blank books .....	43 00
	T. C. Allen & Co., stationery .....	19 15
	McAlpine Publishing Co., 1 directory .....	3 50
	Farquhar Bros., electrical supplies .....	60
	W. C. Knight, repairs valise .....	1 00
	Holloway Bros., 500 copies ordinance .....	5 00
	Canadian General Electric Co., 2 ammeters .....	8 75
	Queen & Co., Inc., electrical instruments.....	60 55
		399 58
	Unexpended balance .....	\$ 0 42

### Fuel—City Hall.

1910.

May 1. By Appropriation .....	\$ 1100 00
City Property, transfer .....	56 87
Police Commission, transfer .....	20 00

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 \$ 1176 87

## EXPENDITURE.

To S. Cunard & Co., 143 2080-2240 tons hard coal, \$1065 07, 7 tons soft coal, \$38.15 .....	\$ 1103 22
S. Cunard & Co., 6 tons stove coal, Police Station .....	44 40
Labor putting in coal, removing ashes .....	29 25

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 \$ 1176 87

### Telephones.

1910.

May 1. By Appropriation .....	\$ 305 00
Electric Wiring Inspection, transfer .....	25 90
Streets, account Storekeeper's telephone .....	8 24

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 \$ 338 24

## EXPENDITURE.

City Clerk's Office, 1 year's rent .....	\$ 35 00
“ “ “ 1 “ extension .....	12 00
“ Collector's Office, 1 year's rent .....	35 00
“ Electrician's “ 1 “ .....	25 00
“ Engineer's “ 1 “ .....	35 00
“ Works “ 1 “ .....	35 00
“ Workshop “ 1 “ .....	35 00
“ Solicitor's “ 1 “ .....	12 00
“ Storekeeper's Office, 1 year's rent .....	40 00
His Worship the Mayor's Office, 1 year's rent ..	35 00
Stipendiary's Residence, 1 year's rent .....	33 24
“ “ 1 “ extension ..	6 00

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 \$ 338 24

### Fire Insurance.

1910.

May 1. By Appropriation .....	\$ 800 00
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## EXPENDITURE.

City Hall .....	\$3000 00
“ “ furniture, fittings .....	10000 00
“ Prison .....	1000 00
“ “ Outbuildings .....	2700 00
Infectious Disease Hospital .....	5000 00
Smallpox “ .....	1200 00

Contents Machinery Hall.....	\$7100 00
2 Steam Rollers.....	1500 00
Fire Department apparatus in shed.....	1000 00
Horses, harness, vehicles, fittings.....	2500 00
Grafton Street Ladder House.....	1000 00
Central Engine House.....	2000 00
West Street Engine House.....	4000 00
Gerrish Street " ".....	1000 00
Morris Street " ".....	4000 00
Bedford Row " ".....	5000 00
Queen Street " ".....	1000 00
Islesville " ".....	1000 00
Quinpool Road Engine House.....	2500 00
Spring Garden Road Engine House.....	1000 00
3 Keepers' Houses at Lakes at \$500 each.....	1500 00
New Workshops.....	5000 00

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\$91000 00

N. S. Board of Fire Underwriter, \$91000.00 at Rimouski Insurance Co., bath equipments, \$3000 at 96c.....	\$602 50 28 80
Phoenix Insurance Co., Stayner's Wharf, \$1000 at \$3.25.....	32 50

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743

Unexpended balance .....

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\$ 56 20

### Master Plumber's Licenses.

M. F. Burns, Birmingham St.....	\$ 1 00
W. S. Craig, Upper Water St.....	1 00
Jas. G. Crump, Argyle St.....	1 00
Hugh Dalziel, Maynard St.....	1 00
Day & Kinsman, Cornwallis St.....	1 00
J. W. Evans, Brunswick St.....	1 00
Farquhar Bros, Barrington St.....	1 00
Thomas F. Haley, Agricola St.....	1 00
Hillis & Sons, Ltd., Hollis St.....	1 00
C. R. Hoben & Co., Granville St.....	1 00
Longard Bros., Hollis St.....	1 00
Macdonald & Co., Ltd., Barrington St.....	1 00
Muldowney & Godwin, Gottingen St.....	1 00
John McFtridge, Jr., Argyle St.....	1 00
J. B. Naylor & Son, Spring Garden Road.....	1 05
John G. O'Toole, Prince St.....	1 00
G. A. Perrier, Granville St.....	1 00
Sullivan & Jordan, Jacob St.....	1 00
G. A. Wooten & Co., Prince St.....	1 00

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\$ 19 00

## Street Lighting.

1910.  
 May 1. By Appropriation..... \$23800 00

## EXPENDITURE.

Halifax Electric Tram Co., Ltd., 1 year electric lighting.... \$23703 44  
 Unexpended balance ..... \$ 96 56

## Bedford Row Engine House.

1910.  
 By Board of Fireward grant..... \$ 300 00  
 Loan..... 1000 00

\$ 1300 00

## EXPENDITURE.

Carpenters work..... \$ 372 57  
 D. L. and Thos. Bell, labor ..... 182 42  
 Starr Manufacturing Co., iron work..... 176 61  
 Brookfield Bros., lumber..... 125 56  
 Chas. Saunders, mason work..... 80 00  
 Wm. Robertson & Son, hardware..... 18 17  
 Teams and Stables, transfer for work done... 11 00  
 City Electrician, labor ..... 11 00  
 J. Starr, Son & Co., electric supplies..... 6 51

983 34

Cr. Balance..... \$316 66

## Water Maintenance.

1910.  
 May 1. By Balance brought forward, 1910-11.... \$45025 24  
 Water rates, etc., per City Treasurer..... 96682 00  
 City Works Office, collections deposited ..... 1392 29  
 Interest on balances..... 1937 99

\$145037 52

## EXPENDITURE.

Interest..... \$52065 64  
 Labor ..... 20416 45  
 Salaries..... 5750 00  
 Sinking Fund..... 4857 00  
 Wm. Robertson & Son, hardware ..... 959 60  
 Neptune Meter Co., parts, duties, freight..... 732 85  
 Hillis & Son, Ltd., iron castings..... 619 45  
 T. C. Allen & Co., stationery ..... 491 76  
 N. S. Telephane Co., telephones ..... 223 30  
 A. & W. Mackinlay, blank books..... 176 40



Macdonald & Co., Ltd, castings.....	113 67
Guildford & Son, stop cocks.....	101 92
F. Hankin, meter parts.....	90 11
Builders' Iron Foundry Co., repairs venturi mtrs.	83 26
N. S. Fire Insurance Co. on meters.....	87 50
H. B. Clarke & Son, 40 cuts, &c. Engineers report	41 70
Lawrence Hardware Co., 3 C. blowers.....	67 50
Henry Lovett, leather.....	81 38
Eva Wrayton, service Collector's Office.....	36 00
A. W. Purcell, lumber, pipe-line.....	31 20
Wm. Stairs, Son & Morrow, taps and drills.....	30 91
S. Cunard & Co., coal.....	83 65
Longard Bros, brass castings.....	244 57
Halifax Electric Tram Co., electric power.....	152 32
Halifax Herald, advertising.....	52 20
P. Dowd, repairs waggon.....	45 35
Robinsons, Ltd., teams to Lakes.....	24 00
A. J. McNutt & Co., repairs to waggon.....	20 00
Brookfield Bros., lumber.....	19 68
Larder, Hubley & Co., refreshments.....	18 04
W. & A. Moir, machinist work.....	19 46
G. A. Hutcheson, ice City Clerk's and Alder- men's rooms.....	18 00
W. C. Knight, repairs harness.....	17 25
H. M. Geldert and W. W. Walsh, copy judgment Fenerty vs. Clty.....	14 00
W. S. Craig, plumber's work.....	11 35
Blackadar Bros, advertising.....	13 50
MacAlpine Publishing Co., 3 directories.....	10 50
S. Chittick & Son, ice Works Office.....	10 00
Engineering Record, subscription.....	9 00
Chronicle Publishing Co., advertising.....	8 50
Bentley & Flemming, pine.....	8 64
G. A. Wooten & Co., tinsmith's work.....	5 95
R. N. McDonald, salt and candles.....	7 80
Austen Bros., rubber hose.....	11 75
London Rubber Stamp Co., stamp.....	2 50
J. Starr, Sen & Co., battery wire.....	9 40
Neil Fox, repairs harness.....	2 10
E. W. Crease, candles.....	1 40
Dominion Express Co., freight box Drury & Co..	1 25
Intercolonial Railway, freight 1 box.....	99
Western Union Telegraph Co., telegrams.....	79
W. J. Regan, harness.....	5 50
R. G. Dunn & Co., subscription.....	10 00
Canadian Rubber Co., diaphragms, hose.....	89 13
L. C. Smith Co, repairs typewriter.....	1 75
Cragg Bros. & Co., 1 measure.....	80
H. McFatridge, veterinary services 2 horses.....	4 00
Chronicle Pub. Co., subscription, water notices..	17 30
Teams and Stables, transfer board 2 horses, 1 yr.	312 00
Streets, " for material used....	3 69
Sewerage, " ".....	13 35
Construction, " for pipe used.....	4171 80

92530 86

Cr. Balance carried forward.....

\$52506 66

### Water Construction.

1910.

May 1.	By Balance brought forward .....	\$18377 03
	City Works Office, suudry collections .....	562 30
	Water Maintenance, for material used .....	4171 80

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**\$23111 13**
**EXPENDITURE.**

Labor .....	\$9031 40		
W. Beverly Robinson, water pipe .....	4593 09		
Wm. Robertson & Son, hardware .....	476 24		
Hillis & Son, Ltd., iron castings .....	683 12		
W. & A. Moir, stopcocks .....	300 00		
Acadia Powder Co., dynamite, etc .....	220 00		
Robinson Bros., truckage of pipe .....	117 88		
Macdonald & Co., brass castings .....	126 40		
Nottingham Corporation, inspection of pipe .....	27 20		
R. D. Wood, water pipe .....	36 00		
Longard Bros., brass castings .....	26 36		
David Roche, glazing .....	8 95		
Western Unien Telegraph Co., telegrams .....	1 66		

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15648 30

Cr. Balance carried forward .....

7462 83

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**\$23111 13**

## Cost of Work.

	Labor.	Material.	Total Cost
Shop.....	\$4172 97		
Extension of service.....	2270 59	\$1089 41	\$3260 00
Repairs of service.....	6298 14		
Repairs fire plugs and stop cocks.....	2140 21		
Reading and repairs to water meters.....	2015 46		
Repairs of bursts and leaks.....	390 66		
Inspection of waste.....	600 60		600 60
Cleaning water-mains.....	507 64		507 64
Chebucto Road 6" main.....	259 27	125 98	385 25
"    "    3 nozzle fireplug cor. Connolly St.	20 93	95 83	116 76
North of Cunard St. "    "    "    "    "    "	11 38	82 95	104 33
Clifton St., Cunard to Charles Sts., 6" main.....	73 46	80 00	153 46
Pepperell St., E. from Preston St., 6" main.....	121 31	103 87	225 18
Morris St., replacing 6" by 12" main.....	1765 56	2718 10	4483 66
Longard Road, 6" main.....	85 79	57 50	143 29
"    "    Macara to Young St., 6" main.....	291 85	488 79	780 64
"    "    3 nozzle fireplug cor. Stanly St....	60 02	96 70	156 72
City Workshops, 4" main.....	79 34	107 90	183 82
Halifax Electric Tram Co. sprinkler.....	53 15	85 29	138 44
Larch St. N. from Coburg Road 6" main.....	543 28	242 06	785 34
Victoria Rd., Blowers and Sackville St. renewing service pipe.....	57 49		
Testing and piling 6" pipe.....	73 22		73 22
Hauling stock from old to new workshops.....	119 72		119 72
Henry St., E. Cedar St., 6" main.....	56 81	63 76	120 57
"    "    6" stopcock.....	3 42	24 34	27 76
Cedar St., E. from Henry St., 6" main.....	52 78	91 99	144 77
South St., renew service pipes.....	38 44		
Granville St., Salter to Sackville and Argyle St., renew service pipes.....	256 41		
North St., replacing 9" by 12" main.....	330 01	526 68	856 69
Argyle St., renew service pipes.....	232 70		
Cherry St. E. from Louisburg St., 6" main.....	159 43	331 85	490 28
Cedar St., fireplug opposite Henry St.....	14 71	96 19	110 90
Kline St., 6" main.....	69 28	44 44	113 72
Oak St., 6" main E. from Kline St.....	107 17	44 55	151 72
Stairs St., 6" main E. from Agricola St.....	143 70	172 55	316 25
Albermarle St. from Grafton St., S. renew 6" main	1429 99	1298 44	2728 43
Royal Bank, 3" main.....	45 89	40 78	87 98
Belle Air Terrace, 6" main to connect Ontario St.	107 69	115 38	223 07
Ontario St., 6" main to connect Belle Air Terrace.	43 12	24 19	67 31
Gottingen St., N. from Gerrish St. renewing ser- vice pipes.....	18 64		
Agricola St., 9" main from Kane St. to S. of West Young Street.....	289 75	558 83	848 59
Agricola St., 6" stopcock.....	8 37	26 08	34 45
Oxford St., 12" main N. from Ald. Smith's house	3362 63	2670 18	6032 81
Brenton St., renewing service pipes.....	16 59		

	Labor.	Material.	Total Cost
Gottingen St., Gerrish to North Sts., E. side, renewing service pipes	\$112 82	.....	.....
Gottingen St., North St. to Bilby St., renewing service pipes		.....	.....
Hurd St., changing service pipe from 3" to 6" and deepening pipe	119 64	.....	.....
Preston St., 6" main, S. of Shirley St.	21 16	\$ 10 73	\$ 31 89
Exhibition, work at stable, etc	23 85	7 63	34 14
Halifax Cold Storage Co., 2" main	23 00	7 63	31 48
Clifton St. to St. Alban's St., 6" main	132 76	102 31	235 07
" corner of St. Alban's St., fireplug	11 91	74 23	86 14
Jubilee Road, corner Oxford St., 3-nozzle fireplug	54 91	89 70	144 61
North St., E. of Lockman St., 3 " "	19 55	99 90	119 45
Alexandra St., cor. Coburg Rd., 3 " "	21 31	93 93	115 24
Duke St., W. from Albemarle St., replacing 3" by 6" main	25 76	43 97	69 73
George St., W. from Albemarle St., replacing 3" by 6" main	17 47	45 19	62 76
Prince St., W. from Albemarle St., replacing 3" 6" main	16 97	41 40	58 37
Edward St. cor. Binney St. 3-nozzle fireplug	22 46	98 20	120 66
Halifax Hotel, 1½" service pipe from Water St.	21 58	.....	.....
Jubilee Road, E. from Oxford St., 6" main	180 41	185 21	365 62
Duffus St., W. from Albert St., 6" main	69 01	65 70	134 71
Jubilee Road, E. from Oxford St., 6" main	76 08	41 46	117 54
Chestnut St., S. from Jubilee Rd., 6" main	485 33	250 57	735 80
Cor. Prince and Argyle Sts., replacing old fireplug	34 61	101 13	135 74
" Duke " " " "	11 62	90 94	102 56
" Sackville " " " "	16 39	88 54	104 93
" Buckingham " " " "	13 66	88 54	102 20
Proctor St., opp. Cunard Court " " "	16 28	68 75	85 03
Cor. South and South Park Sts. " " "	13 00	67 18	80 18
" Victoria Rd. " changing position fireplug	15 62	88 30	103 92
Robie St., cor. Coburg Rd., " " "	32 87	99 38	132 25
Seymour St., " " " "	65 46	103 26	168 72

## Valuation for Assessment.

### AS RETURNED BY THE CITY ASSESSORS.

1850.	Total valuation of Property, personal and real—Mortgages not included. Real estate valued at 10 times yearly rental.	\$10,564,970
1854.	Total valuation prop.—personal and real. Mort. not included.	10,360,740
1857.	“ “ “ Mort. included....	14,660,232
1859.	“ “ “ “ .....	14,989,884
1862.	“ “ “ Mort. omitted .....	12,147,304
1863.	“ “ “ “ .....	14,066,020
1865.	“ “ “ “ .....	16,248,752
1868-69.	“ “ “ “ Rate, 92c.	16,765,976
1870-71.	“ “ “ “ 1.05c.	16,856,788
1871-72.	“ “ “ “ 1.09c.	17,487,286
1872-73.	“ “ “ “ 1.03c.	18,261,000
1873-74.	“ “ “ “ 1.01c.	19,772,545
1874-75.	“ “ “ “ 1.05c.	19,889,522
1875-76.	“ “ “ “ 1.15c.	19,781,240
1876-77.	“ “ “ “ 1.25c.	18,553,768
1877-78.	“ “ “ “ 1.33c.	16,695,794
1878-79.	“ “ “ “ 1.36c.	17,256,247
1879-80.	Real Estate (valued at 10 times rental) .....	11,222,494
	Personal Estate, Banks, etc.....	4,281,083
	Rate per cent., \$1.53.....	<u>\$15,603,578</u>
1880-81.	Real Estate .....	\$10,884,250
	Personal Estate, Banks, etc.....	3,584,270
	Rate per cent., \$1.37.....	<u>\$14,468,520</u>
1881-82.	Real Estate .....	\$11,037,150
	Personal Estate, Banks, etc.....	3,476,592
	Rate per cent., \$1.51.....	<u>\$14,513,742</u>
1882-83.	Real Estate .....	\$10,863,034
	Personal Estate, Banks, etc.....	4,092,654
	Rate per cent., \$1.62.....	<u>\$15,555,688</u>

883-84.	Real Estate .....	\$11,674,195
	Personal Estate, Banks, etc .....	5,480,510
	Rate per cent., \$1.44 .....	<u>\$17,154,705</u>

Assessment under amended Act of 19th April, 1883, valuation of Real Estate being made irrespective of rental, in accordance with judgment of Assessors, and Banks and Companies rated at three-eighths of one per cent. on paid up capital.

1884-85.	Real Estate .....	\$14,976,540
	Personal Estate .....	4,209,430
	Banks and Companies .....	1,469,272
	Rate per cent., \$1.10 .....	<u>\$21,445,242</u>
1885-86.	Real Estate .....	\$15,131,130
	Personal Estate .....	4,707,645
	Banks and Companies .....	1,469,255
	Rate per cent., \$1.23 .....	<u>\$21,311,030</u>
1886-87.	Real Estate .....	\$14,577,930
	Personal Estate .....	5,044,335
	Banks and Companies .....	1,469,225
	Rate per cent., \$1.23 .....	<u>\$21,091,490</u>
1887-88.	Real Estate .....	\$15,091,000
	Personal Estate .....	4,434,210
	Banks and Companies .....	1,370,544
	Rate per cent., \$1.17 .....	<u>\$20,895,754</u>
1888-89.	Real Estate .....	\$15,334,693
	Personal Estate .....	4,240,900
	Banks and Companies .....	1,987,000
	Rate per cent., \$1.33 .....	<u>\$21,562,600</u>
1889-90.	Real Estate .....	\$15,122,495
	Personal Estate .....	4,539,933
	Banks and Companies .....	2,132,201
	Rate per cent., \$1.24 .....	<u>\$21,794,629</u>

1890-91.	Real Estate .....	\$14,871,565
	Personal Estate .....	4,547,500
	Banks and Companies .....	2,330,827
	Rate per cent., \$1.33 .....	<u>\$21,749,892</u>
1891-92.	Real Estate .....	\$15,086,890
	Personal Estate .....	4,617,000
	Banks and Companies .....	2,137,931
	Rate per cent., \$1.45 .....	<u>\$21,841,821</u>
1892-93.	Real Estate .....	\$15,212,150
	Personal Estate .....	4,609,000
	Banks and Companies .....	2,073,423
	Rate per cent., \$1.49 .....	<u>\$22,194,573</u>
1893-94.	Real Estate .....	\$15,485,685
	Personal Estate .....	4,922,300
	Banks and Companies .....	1,956,522
	Rate per cent., \$1.61 .....	<u>\$22,364,507</u>
1894-95.	Real Estate .....	\$15,795,810
	Personal Estate .....	5,003,650
	Banks and Companies .....	2,152,777
	Rate per cent., \$1.44 .....	<u>\$22,952,237</u>
1895-96.	Real Estate .....	\$15,951,110
	Personal Estate .....	5,192,400
	Banks and Companies .....	2,246,376
	Rate per cent., \$1.38 .....	<u>\$23,389,886</u>
1896-97.	Real Estate .....	\$16,139,400
	Personal Estate .....	4,299,250
	Banks and Companies .....	2,215,190
	Rate per cent., \$1.58 .....	<u>\$22,653,900</u>
1897-98.	Real Estate .....	\$16,579,830
	Personal Estate .....	4,324,400
	Banks and Companies .....	2,085,276
	Rate per cent., \$1.63 .....	<u>\$22,989,506</u>

1898-99	Real Estate .....	\$16,891,885
	Personal Estate.....	4,324,400
	Banks and Companies.....	1,987,577
	Rate per cent., \$1.61.....	<u>\$23,260,963</u>
1899-00.	Real Estate.....	\$16,708,285
	Personal Estate.....	4,204,500
	Banks and Companies.....	2,209,302
	Rate per cent., \$1.72.....	<u>\$23,122,087</u>
1900-01.	Real Estate.....	\$16,948,830
	Personal Estate.....	4,220,350
	Banks and Companies.....	2,222,222
	Rate per cent., \$1.71.....	<u>\$23,391,402</u>
1901-02.	Real Estate.....	\$17,043,375
	Personal Estate.....	4,306,800
	Banks and Companies.....	2,176,470
	Rate per cent., \$1.70.....	<u>\$23,526,645</u>
1902-03.	Real Estate.....	16,997,350
	Personal Property.....	4,421,300
	Banks and Companies.....	2,354,651
	Rate per cent., \$1.72.....	<u>\$23,773,301</u>
1903-04.	Real Estate.....	\$17,804,050
	Personal Property.....	4,664,600
	Banking Capital, \$4,500,000, less Real Estate, \$240,000, at $\frac{2}{3}$ of 1%.....	4,260,000
	Rate per cent., \$1.66.....	<u>\$26,728,650</u>
1904-05.	Real Estate.....	\$17,712,425
	Personal Property.....	4,938,650
	Banking Capital, \$4,500,000, less Real Estate, \$268,000, at $\frac{2}{3}$ of 1%.....	4,232,000
	Rate per cent., \$1.69.....	<u>\$26,883,075</u>
1905-06.	Real Estate.....	\$17,843,650
	Personal Property.....	4,954,400
	Banking Capital, less Real Estate at $\frac{2}{3}$ of 1%.....	4,232,000
	Rate per cent., \$1.73.....	<u>\$27,030,050</u>
1906 07.	Real Estate.....	\$18,199,875
	Personal Property.....	5,212,300
	Banking Capital, less Real Estate at $\frac{2}{3}$ of 1%.....	3,576,000
	Rate per cent., \$1.72.....	<u>\$26,988,175</u>



1907-8.	Real Estate.....	\$18,470,800
	Personal Property.....	5,150,300
	Banks.....	4,500,000
	Rate per cent., \$1.79.....	<u>\$28,121,100</u>
908-9.	Real Estate.....	\$18,795,950
	Personal Property.....	5,203,200
	Banks.....	4,500,000
	Rate per cent., \$1.91.....	<u>\$28,499.15<sup>0</sup></u>
1909-10.	Real Estate.....	\$18,908,750
	Personal Property.....	5,242,300
	Banks.....	4,500,000
	Rate per cent., \$1.99.....	<u>\$28,651.050</u>
1910-11.	Real Estate.....	\$19,219,350
	Personal Property.....	5,385,400
	Banks.....	4,500,000
	Rate per cent., \$1.97.....	<u>\$29,104,750</u>

## CITY COUNCIL.

The Act of Incorporation of the City of Halifax passed the House of Assembly April 10th, 1841. On May 12th, 1841, an election was held in each of the wards of the City for three Common Councilmen for each ward. The first meeting of the City Council was held in the County Court House May 13th, 1841. The Council from 1841 to 1849 consisted of six Aldermen and twelve Common Councillors. The following table shows the dates of election and the names of the gentlemen composing the City Council between those years, designating the Aldermen and Common Councilmen respectively and the wards they represented. The first Common Councillors were elected by the citizens. Subsequently the Common Councillors were elected by the ratepayers. The Common Councillors from among themselves chose the Aldermen; and the Aldermen and Common Councilmen from out of the Aldermen elected the Mayors. Each year six senior Common Councilmen and three senior Aldermen retired, the order of seniority being fixed by the Council. The following lists do not contain the names of gentlemen who were elected but did not serve in the City Council because of unwillingness to serve, disqualification, irregularity of election, or other reasons.

DATE OF ELECTION.	WARD ONE.	WARD TWO.	WARD THREE.	WARD FOUR.	WARD FIVE.	WARD SIX.	OFFICE.
1st Council.	James Tremain . . . .	Thomas Williamson.	Edward Kenny . . . .	John Duffus . . . . .	William J. Starr . . . .	John Edward Starr . . . .	Alderman
do	Wm. G. Anderson . . . .	Alex Kelth . . . . .	Wm. Caldwell . . . . .	Hon Hugh Bell . . . . .	Andrew McKinlay . . . .	Nepean Clarke . . . . .	Councillor.
do	Edward Allison . . . . .	Wm. Story, jr . . . . .	Stephen Binney . . . . .	Hon J Leander Starr . . . .	Conrod West . . . . .	John Steele . . . . .	do
June, 1841.	.....	.....	Andrew M. Uniacke.	.....	.....	.....	do
Oct., 1841.	.....	.....	.....	.....	Adam Hemmeon . . . . .	.....	do
do	.....	.....	.....	.....	Andrew McKinlay . . . . .	.....	Alderman.
Nov., 1841.	.....	.....	.....	Joseph Jennings . . . . .	.....	.....	Councillor.
May, 1842.	.....	.....	Archibald Sinclair . . . . .	.....	.....	.....	do
do	.....	.....	Andrew M. Uniacke.	.....	.....	.....	Alderman.
Oct., 1842.	Wm. G. Anderson . . . .	Alex Kelth . . . . .	Wm. Caldwell . . . . .	Hon. Hugh Bell . . . . .	Adam Hemmeon . . . . .	John Winters . . . . .	Councillor.
do	.....	Wm. B. Fairbanks . . . . .	.....	.....	.....	.....	do
do	.....	Alex. Kelth . . . . .	.....	.....	.....	.....	Alderman.
Oct., 1843.	Edward Allison . . . . .	Wm. Story, jr . . . . .	Archibald Sinclair . . . . .	Joseph Jennings . . . . .	John Rhind . . . . .	David Rugg . . . . .	Councillor.
do	Henry Pryor . . . . .	Henry Spike . . . . .	Benjamin E. Black . . . . .	Charles D. Hunter . . . . .	.....	.....	do
do	Edward Allison . . . . .	Wm. Story, jr . . . . .	Wm. Caldwell . . . . .	Hon Hugh Bell . . . . .	.....	.....	Alderman.
Oct., 1844.	Charles M. Cleary . . . .	Wm. B. Fairbanks . . . .	Archibald Sinclair . . . .	Joseph Jennings . . . . .	Adam Hemmeon . . . . .	John Winters . . . . .	Councillor.
do	Wm. G. Anderson . . . .	.....	.....	Henry Mignowitz . . . . .	.....	.....	do
do	Henry Pryor . . . . .	.....	.....	Joseph Jennings . . . . .	.....	.....	Alderman.