

REPORT OF COAL WEIGHERS.

Halifax, N. S., May 15th, 1912.

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

Gentlemen:—I have the honor to submit herewith for your information my annual report showing the amount of coal and coke weighed by the City weighers during the Civic year ending the 30th of April, 1912 also the quantity weighed of the different coals as follows:—

	Tons	lbs.	
Reserve Mine Coal.....	35828	434	
Old Sydney ".....	15277	165	
Pictou ".....	6499	1196	
Inverness ".....	8630	361	
Joggins ".....	775	1155	
Springhill ".....	629	470	
Port Hood ".....	69	460	
Slack ".....	5569	1332	
United States Anthracite.....	34937	427	
Coke.....	2241	.....
	110457		at 5c per ton.....\$5522 85
Current expenses.....			\$ 15 75
Cash paid J. L. Egan.....			265 78
Cash paid W. M. Carroll.....			192 88
Cash paid Supernumeraries.....			934 54
			<u>1408 95</u>

Balance divided among 7 men gives to each the sum of \$587.70.

Respectfully submitted,

S. CUMMINS,

Supervisor of City Coal Weighers.

REPORT CITY ASSESSORS.

Halifax, N. S., July 2nd, 1912.

To His Worship the Mayor and Members of City Council:

Gentlemen:—Your Board of Assessors beg to submit for your approval their annual report for the civic year 1911-12.

The assessment for 1912-13 as per memo attached, shows an increase over that of former years, brought about largely by slightly increased values in several wards. The increased estimates for civic expenditure kept the rate at \$1.96.

Referring to the mode of assessment it may be said that this has not changed materially in years. The present law directs the assessors to assess all real property at its cash value, which is sometimes a difficult matter to determine, for property is constantly changing ownership, being bought at a low figure and resold at a large advance, and these sales occur frequently in the same locality.

We are learning of other methods of assessment adopted in the larger cities of the United States and Canada. In many of these separate assessments are made on lands, on improvements, on income and on other sources, and in such a way an income adequate for needs is provided. Moreover, these methods are apparently giving complete satisfaction in these growing centres. Whether or not similar methods should be adopted in this City (which for years has had its values settled) remains for your Council to consider. In view of the increasing yearly expenditure we are of the opinion that difficulty will be experienced in securing increased valuation sufficient to meet the requirements of the near future if the rate is to be kept within the 2 p. c. limit.

The subject of assessment on personal property has long proved a source of annoyance to assessor and assessed, because of the very obvious difficulty in estimating; in many cases the decisions arrived at by your assessors have been objected to both by the assessed and by the court of appeal. We find also that continuous objection is being made to the taxation on merchandise; and the adoption of some other system in this respect would entail a deal more of satisfaction.

Your Board of Assessors find the poll tax a most difficult tax to impose. They give a large portion of their time to it, and if it is to be continued some radical change must be made so that it can be properly placed and collected.

Your assessors find too, that under the present system, a large portion of their time is taken up in clerical duties of the office, and they feel that these should be adjusted so as to give them adequate time to study the adjustment of real estate values, a matter which, in their judgment requires careful consideration from year to year. The changing conditions, transfers of property, divisions and sub-divisions of lots continually taking place, require most careful consideration. A more modern system of locating these changes is needed and, to the attainment of this end, we suggest the purchase of a complete set of charts, showing lands and buildings; the installation later on of a card registering system would also facilitate matters.

We would further suggest that, in the matter of registering sales of property, a copy of sale of every property of the City be filed with the assessors as early as possible, giving the particulars so that a complete registration file may be kept.

P. J. McMANUS, *Chief Assessor.*

(This does not include City Property.)

REAL AND PERSONAL PROPERTY, 1912-1913.

Ward	Real	Personal	Total	At \$1.96 per \$100.
1	\$3,857,050	\$ 676,100	\$4,533,150	\$ 88,849.74
2	5,461,700	1,825,000	7,286,700	142,819.32
3	4,053,600	1,643,850	5,697,450	111,670.02
4	1,920,950	536,300	2,457,250	48,162.10
5	2,505,700	515,800	3,021,500	59,221.40
6	2,550,450	515,900	3,066,350	60,100.46
	<u>20,349,450</u>	<u>5,712,950</u>	<u>26,062,400</u>	<u>510,823.04</u>
Bank Tax.....				\$ 19,000.00
Company Licenses.....				25,811.72
Poll Tax:				
1729 at \$5.00.....			\$8,645.00	
Less for doubtful.....			1,645.00	7,000.00
				<u>\$ 562,634.76</u>
Less school rebate.....				2,100.00
				<u>\$ 560,534.76</u>
Estimated amount required.....				559,711.10
				<u>\$ 823.66</u>
Rate—City Tax \$1.21; School, \$.70; County, \$.05—\$1.96.				
To amount assessed 1912-13.....			\$	26,062,400
To amount assessed 1911-12.....				25,376,400
				<u>\$ 30,916,450</u>
Increase.....				685,850
Total value real property.....			\$	20,349,450
Total value exempted property.....				10,567,000

REPORT CITIZENS' FREE LIBRARY.

Citizens' Free Library,

Halifax, N. S., June 28th, 1912.

Alderman Clarke and Members of the Library Committee:

Gentlemen:—I respectfully submit the Annual Report of the Citizens' Free Library for the Civic Year 1911-12.

Three hundred and nineteen (319) new bound books were added to the Library, a number of these being donations, and one hundred and one (101) new bound magazines.

The number of books issued for home use was fifty-five thousand five hundred and forty-one (55,541), divided among the various classes as follows:—

Fiction.....	41573
History and Biography.....	1483
Travel.....	690
Literature.....	1259
Useful and Fine Arts.....	768
Sociology, Philology and Natural Science.....	893
Philosophy and Religion.....	675
General Works.....	415
Magazines.....	7785
Total.....	55541
Number used in Reading Room for reference.....	12384
Total.....	67925
Smallest issue in one day, Nov. 15 (very stormy).....	51
Largest issue in one day, March 3.....	480

The above list shows an increased demand during the past year for books of every class with the exception of Fiction and Magazines; in both of these classes there was a slight falling off.

We have had two hundred and fifty eight (258) new members.

Amount taken for fines, books lost or damaged.....	\$89 83
34 Catalogues at 25c.....	8 50
148 Readers' cards at 5c.....	7 40
2 non-ratepayer's subscriptions at \$2.00.....	4.00
	\$109 73
Paid out for stamps.....	\$1 25
" postals.....	1 50
" tape for magazines.....	10
	2 85
Amount paid City Treasurer.....	\$106 88
Amount for work done in Bindery for other offices.....	59 80
	\$166 60
Overdue books sent for.....	102
Letters sent.....	44
Postals sent.....	16
Acknowledgments sent.....	7
	169

STATEMENT OF WORK DONE IN THE BINDERY.

Books bound.....	136
Magazines bound.....	101
Books rebound.....	6
Magazines repaired.....	50
Books resewed and repaired.....	234
Books repaired.....	96
Magazine covers made.....	15
Magazine covers repaired.....	4
Pasting in tickets and numbering books.....	283
Magazines backed.....	590

OUTSIDE WORK.

For City Clerk.....	\$43 60
" " Collector.....	3 95
" " Engineer.....	4 40
" " Assessor.....	4 35
" Chief of Police.....	3 00
" Exhibition Office.....	50
	\$59 80

Respectfully submitted,

L. BARNABY,

Librarian.

REPORT OF CHIEF OF POLICE.

Halifax, N. S., May 1st, 1912.

To His Worship the Mayor, Chairman of Police Committee:

Sir:—I have the honor to submit herewith my annual report as Chief of Police of the City of Halifax, for the Civic year ending 30th April, 1912.

Since my last report, one Sergeant and three constables have retired to superannuation, and two constables resigned. The vacancies thus created were filled by the appointment of young men; of these three later resigned and the vacancies were again filled.

No increase was made in the numerical strength of the department during the year, although provision was made for the appointment of two additional men to take effect on May 1st, 1912. The difficulty referred to in previous reports, that of furnishing adequate police service for the outskirts of the City still exists. To remedy this, I would respectfully submit that an addition of ten men at least should be made, also that a police telegraph system should be installed. This latter, would enable police headquarters to keep in touch with the men on their beats during their whole tour of duty, and cause the beats to be properly patrolled because the men would be compelled to report at stated intervals at different points, or give good and sufficient reason for not doing so. The initial cost of installing such a system, while not necessarily very large, would of course be the greatest. A limited number of boxes could be installed to begin with, and additions made from time to time as required. The wiring and care of the system could be placed under the supervision of the City Electrician, as is the Fire Alarm system.

The cases of violation of the Police Rules, etc., dealt with by the Police Committee were few in number.

The responsible duties of the Deputy Chief have been discharged faithfully and impartially.

The services of Detective Hanrahan and Assistant Detective Kennedy have been constantly in requisition, notable cases taking much time and patient work were those of the two men (safe crackers) convicted at the last sitting of the Supreme Court, of one actual safe blowing and theft, and of an attempt to commit the same offence in another place. One of the men was caught in the act of breaking into a shop by Officers McLeod and Wrin. Each when arrested was armed with a loaded revolver. Both are now serving long terms of imprisonment. A case of child murder was successfully dealt with by Mr. Hanrahan. The unfortunate woman in the case was adjudged insane, and was sent to the Nova Scotia Hospital, during the pleasure of His Honor the Lieut. Governor.

A case of robbery and rape was successfully investigated by Mr. Kennedy, two colored men being convicted, and sentenced to terms in the Penitentiary. The complainant in this case was a colored girl.

A case of child abandonment was much in the public eye for several weeks. The guilty parties—a man and a woman being finally arrested by Detective Hanrahan at their homes in Cape Breton, and subsequently convicted and sentenced.

Another case was that of the man who committed a series of robberies in Halifax, by entering houses while occupants were at church. This man was successful in his operations, and in evading capture during six or seven weeks, but was finally landed in the penitentiary through the good work of the Detectives, assisted by Special Officer Colyer.

In all, twenty-two cases of shop and house-breaking, breaking railway freight cars, etc., and one hundred and two cases of petty theft were dealt with by the Courts, and in nearly all of these one or other, sometimes both, Detectives were engaged.

Annexed will be found the usual table of offences, etc., These shew 2006 offences of all degrees to have been committed by 1413 persons, as compared with 1715 offences for previous

year. The greatest increases are as follows:—Aggravated assault 19, Disturbance 101, Drunks 268 and violation of the Dog Ordinance 34. The greatest decrease was in petty theft, viz: 42.

In concluding, I wish to thank the gentlemen composing the Police Committee for their kind attention to matters pertaining to the efficiency of the Department, as well as for the unvarying courtesy shewn me.

I have the honor to be,

Your obedient servant,

JOHN A. RUDLAND,

Chief of Police.

OFFENCES—1911-12.

Absenting Seamen.....	14
Affray.....	24
Arson.....	1
Arson attempted.....	1
Assault, (Aggravated).....	42
" (Common).....	152
" (Indecent).....	2
Bigamy.....	1
Buggery.....	1
Child abandonment.....	2
Cigarettes (giving to minors).....	1
" (selling to minors).....	5
Cruelty to animals.....	11
Disorderly house (frequenting).....	1
" (inmates).....	8
" (keeping).....	9
Disturbance on or near street.....	248
Drunk.....	866
Escape City Prison.....	4
" Provincial Officer.....	1
False pretense.....	6
Firearms, (carrying).....	4
" (discharging).....	1
" (having in possession).....	1
Forgery.....	3
Gaming house (keeping).....	3
" (playing in).....	2
Housebreaking (attempted).....	2
" (with intent).....	2
" (and theft).....	2

Shopbreaking, (attempted.)	1
" (with intent)	1
" (and theft)	11
Theft from Railway Freight Car	1
" and breaking Railway Freight Car	1
Theft	102
Robbery	1
Having burglars tools in possession	1
Incapable	10
Indecent Act	6
Mischief	41
Murder	1
" attempted	1
Neglect to provide for family	27
Perjury	7
Police (assaulting)	15
" (obstructing)	7
" (resisting)	29
Rape	2
Receiving stolen goods	1
Selling ice without license	1
Trespass Intercolonial Property	6
Using Threats	5
Uttering forged cheque	1
Vagrancy	10
Violation City Health Board Rules	4
" Public Health Act	1
" Compulsory school act	6
" Factory Act	3
" Motor Vehicle Act	7
" Liquor License Act	51
" N. S. Temperance Act	1
" Dog Ordinance	84
" Government Railway Rules	2
" Hack Ordinance	19
" Truck Ordinance	13
" Junk Dealers Ordinance	2
" Pound Ordinance	7
" Public Entertainment Ordinance	1
" Chimney Ordinance	2
" Snow Ordinance	9
" Street Ordinance	81
Wilful disobedience of lawful orders of master of ship	4
Total	2006

PLACES OF BIRTH.

Halifax	439
Nova Scotia	258
New Brunswick	30
P. E. Island	25
Quebec	9
Ontario	9

Manitoba.....	1
Newfoundland.....	77
Labrador.....	1
St. Pierre.....	2
England.....	179
Scotland.....	51
Ireland.....	67
Wales.....	8
Shetland Isles.....	1
Channel Isles.....	2
British India.....	1
British West Indies.....	6
British Guiana.....	1
Bermuda.....	3
Australia.....	3
South Africa.....	1
United States.....	21
France.....	9
Germany.....	12
Russia.....	4
Italy.....	1
Norway.....	25
Sweden.....	8
Denmark.....	5
Finland.....	11
Poland.....	5
Holland.....	4
Belgium.....	1
Armenia.....	2
Algiers.....	1
Syria.....	3
At sea.....	1
Not given.....	126
Total.....	1413

RELIGION.

Roman Catholic.....	566
Church of England.....	365
Presbyterian.....	105
Methodist.....	73
Baptist.....	109
Lutheran.....	48
Universalist.....	1
Congregationalist.....	1
Salvation Army.....	1
Free Church of Scotland.....	1
Hebrew.....	8
Greek Church.....	1
Atheist.....	1
Not given.....	130
Total.....	1413

AGE

Between 16 and 20 years.....	94
“ 20 “ 25	253
“ 25 “ 30	245
“ 30 “ 40	323
“ 40 “ 50	224
“ 50 “ 60	98
“ 60 “ 70	40
“ 70 “ 80	10
Not given.....	126
	1413

SEX

	Male	Female	Total.
May, 1911.....	128	16	144
June.....	95	17	112
July.....	131	19	150
August.....	135	29	164
September.....	93	14	107
October.....	98	15	113
November.....	105	19	124
December.....	127	15	142
January, 1912.....	89	6	95
February.....	66	4	70
March.....	70	4	74
April.....	106	12	118
Totals.....	1243	170	1413

CHIEF OF FIRE DEPARTMENT.

Office of Chief Fire Department.

Halifax, N. S., September 30th, 1912.

To the Chairman and Members of the Committee of Fire Wards:

Gentlemen:—Herewith I beg leave to submit my ninth annual report for the year ending April 30th, 1912.

There were during the year 162 alarms of fire, as follows:—

Bell alarms.....	64
No. 1 Chemical.....	24
No. 2 Chemical.....	31
No. 3 Chemical.....	17
Still alarms.....	26
Total.....	162

Of the bell alarms there were 56 first alarms, 5 second and 3 third, 9 of them were false alarms.

The total losses during the year amounted to...	\$366,753 00
The loss to Insurance Companies was.....	\$221,360 00
Losses not insured.....	145,393 00
Total.....	\$366,753 00
Insurance at risk.....	\$489,400 00

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

Woodside Sugar Refinery, Dartmouth, the supposed loss being \$541,196.00. The Department worked twelve hours at this fire, receiving the handsome donation of \$100 from the Company.

Fires Covering the Largest Losses.

- Dec. 29th. Box 7, King Edward Hotel, North Street, 3 alarms.
Insurance \$36,000.00. Total loss \$78,000.00.
- Dec. 29th. Box 7, Lockman Street, St. Croix Paper Company
and several dwellings. Insurance loss \$20,500.00.
Total loss \$21,620.00. 3 alarms.
- Jan. 12th. Box 4, Barrington Street, George Street and Gran-
ville Street. Insurance loss, \$151,442.00. Loss not
insured \$78,190.00. Total loss \$235,632.00.

Losses by these three fires were.....	\$335,252 00
Losses by the other 159 calls were.....	31,501 00
	\$366,753 00

The losses this year have been the greatest since 1904, when the losses were \$499,640.00.

Insurance and Total Losses for the Last Nine 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
1911-12.....	162	221,360 00	366,753 00

There have been 33 more alarms this year than in any year for nine years.

New Gear and Apparatus.

2000 feet 2½" Hose.....	\$4,350 00
300 feet 1" Chemical Hose.....	150 00
5 Horses.....	759 00
Total.....	\$5,259 00

PERMANENT FORCE.

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

CALL FORCE.

District Chief.....	2
Engineers.....	5
Hosemen.....	77
Ladder men.....	2
Supernumeraries.....	10
	— 96
Total.....	127

OFFICERS.

Chief.....	1
Chief Mechanical Engineer.....	1
District Chiefs.....	2
Captains of Companies.....	7
Lieutenants of Companies.....	7
	— 18
Total.....	18

INVENTORY OF APPARATUS, REAL ESTATE AND PERSONAL PROPERTY OF THE DEPARTMENT.

Fire Stations.....	\$ 98,700 00
Fire Engines.....	32,200 00
Waggons and Sleighs.....	3,586 00
Ladder Trucks and Ladders.....	10,339 00
Horses, Harness and Fittings.....	11,728 00
Sundries.....	4,358 00
Household and Stable Fittings.....	2,944 00
Hose.....	13,933 00
Fire Alarm System.....	15,500 00
	—
Total.....	\$193,288 00

FIRE ENGINES.

- No. 1 King Edward, Waterous, 6 years in service, cap 800 gals. Wine.
 No. 2 Halifax, Amoskeag, 24 years in service, cap 600 gals. Wine.
 No. 3 Columbia, Amoskeag, 20 years in service, cap. 600 gals. Wine.
 No. 4 Alexandra, Shand & Mason, 5 years in service, cap. 1000 gal. Imp.
 No. 5 Chebucto, Cole Bros., 38 years in service, cap. 500 gals. Wine
 Battenburg, Shand & Mason, 16 years in service, cap. 300 gal. Imp.
 No. 1 Chemical, Holloway, 19 years in service, cap. 120 gals. Wine.
 No. 2 Chemical, Babcock, 16 years in service, cap. 120 gals. Wine.
 No. 3 Chemical, Seagrave, 6 years in service, cap. 70 gals. Wine.

Two of the old Fire Engines, Victoria and Albert, were sold during the year:—

One to Charles Brister & Son for.....	\$150 00
One to Thomas Hogan for.....	175 00
Old hose was sold for.....	90 60

Horses.

There are at present in the Department 34 horses, five are new, being purchased at a cost of \$1,480.00, and five were sold for \$711.30, leaving the cost of the new horses \$767.70. The condition of the horses, with the exception of three (which soon will be unfit for service and will require to be replaced) is satisfactory.

3 Three-horse hitches.....	9 horses
8 Two-horse hitches.....	16 horses
7 One-horse hitches.....	7 horses
2 Relief.....	2 horses
	34

APPARATUS OWNED BY THE DEPARTMENT.

2 Chemical Engines.
1 Combination engine and ladder truck.
2 Ladder trucks.
1 Ladder truck in reserve.
6 Fire Engines, 5 in commission and 1 in reserve.
1 Aerial truck and ladders.
1 Three way turret waggon.
7 Hose Waggons.
1 Repair waggon, for fire alarm service.
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.

Hose.

2000 ft. 2½" Keystone Hose, Cotton Rubber Lined, at \$1.10 per foot...	\$ 2,200 00
1000 ft. 2½" Crescent Rubber Hose, at \$1.10 per ft.....	1,100 00
ft. 2½" Dunlap Hose, Cotton, Rubber Lined at \$1.05 per ft.....	525 00
ft. 2½" Goodyear Rubber Hose, at \$1.05 per ft.....	525 00

1500 ft.	1 1/2"	Paragon Hose, Cotton, Rubber Lined, at \$1.00 ft.	\$ 1,500 00
2000 ft.	2 1/2"	Keystone Hose, Cotton, Rubber lined, at \$1.00 per ft.	2,000 00
500 ft.	2 3/4"	Crescent Rubber Hose at \$1.00 ft.	500 00
550 ft.	2 1/2"	Para Rubber Hose at 90c per ft.	495 00
5050 ft.	2 1/2"	Maltese Cross Rubber Hose, at 80c per ft.	4,040 00
600 ft.	2 3/4"	English Cotton Hose, at 20c per ft.	120 00
1250 ft.	1"	Chemical Rubber Hose, at 50c per ft.	625 00
40 ft.	4"	Suction Rubber Hose at \$4.00 per ft.	160 00
10 ft.	2 1/2"	Flexible Metal Hose, at \$2.30 ft.	23 00
1300 ft.	2 3/4"	Hydrant Rubber Hose, at 85c per ft.	225 00
150 ft.	1"	Condemned Chemical Hose, at 10c per ft.	15 00
3 ft.	3"	English Hose, Cotton at 50c per ft.	1 50
			\$14,054 50

Hose in Service.

4000 feet	2 1/2"	Keystone Hose, Rubber Lined.
1500 "	2 1/2"	Crescent " Rubber.
500 "	2 3/4"	Goodyear " "
500 "	2 3/4"	Dunlop " Rubber Lined.
1500 "	2 3/4"	Paragon " "
550 "	2 1/2"	Para " Rubber.
5050 "	2 1/2"	Maltese Cross Hose, Rubber.
1250 "	1"	Chemical Hose, Rubber.
40 "	4"	Suction " "
10 "	2 1/2"	Suction " Metal.
3 "	3"	English " Cotton.

14,903 feet.

Age of Hose in Service.

5 lengths	2 1/2"	Maltese Cross Hose,	250 feet,	18 years in service.
9	"	"	450 feet,	17 "
2	"	"	100 feet,	14 "
9	"	"	450 feet,	12 "
6	"	"	300 feet,	9 "
15	"	"	750 feet,	7 "
37	"	"	1550 feet,	6 "
3	"	"	150 feet,	5 "
3	"	"	150 feet,	4 "
12	"	"	600 feet,	2 "
20	"	Paragon Hose,	1000 feet,	2 "
10	"	"	500 feet,	3 "
2	"	Para	100 feet,	6 "
9	"	"	450 feet,	2 "
10	"	Crescent	500 feet,	2 "
10	"	Keystone	500 feet,	3 "
30	"	"	1500 feet,	2 "
40	"	"	2000 feet,	New
20	"	Crescent	100 feet,	"
10	"	Dunlop	500 feet,	"
10	"	Goodyear	500 feet,	"

Given to the Works Department 800 feet of old Hose.

Sold during the year, 450 feet Hose.

Hose in service, 14,903 feet.

Put on floor of Morris Street Station, 600 feet.

Accidents and Deaths.

July 29th, Box 35, Daniel Bowers, Storekeeper at Neville's Company, badly burnt with gasoline.

Aug. 11th, John Thomas, arms burnt.

April 29th, F. Martin and John McCallen, employees at Ungar's Laundry, badly burnt from gasoline.

Nov. 12, Box 212, 16 horses were burnt at stables owned by F. Marriott.

Members of Department Injured.

Aug. 27th, Box 43, Edward Murphy, No. 3 Engine, hand cut.

Dec. 29th, Box 7, William Healey, No. 1 Engine, and Arthur Lynch, No. 4 Engine, injured at King Edward Hotel Fire.

Jan. 12th, Box 4, Albert Brunt, No. 3 Engine, hand badly cut; John Brooks, No. 4 Engine and Gus Hoganson, No. 2 Engine, overcome by smoke.

District Chief Dominick Healey died May 26th.

General Remarks.

The fires during the year necessitated the laying of 51,700 feet of 2½" Hose, 9,000 feet Chemical Hose, and the use of 5,925 gallons chemicals, and the raising of 3,500 feet of Ladders.

Fines collected from all sources amounted to \$220.00.

Twelve members of the Call Force have resigned; four members of Permanent Force resigned; one member of the Permanent Force was asked to resign.

The total value of real and personal property in use by the Department including the fire alarm system, amounts to \$193,288.00.

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 also been a marked improvement in the Call Force, fires and drills having been well attended by them.

I wish to call to the attention of your Committee the need of Supply Waggon for third alarm fires. If the fire is going to be a fire of any account, the Department, at the start, is badly handicapped for hose and coal—all the hose Waggon carrying only 4,500 feet of hose, and the fire engines only carrying coal enough for the run, and the Department has used at some third alarm fires 10,000 feet of hose and from eight to ten tons of coal, which causes most of the third alarm kit to run short of both hose and coal, until the first and second alarm waggons have gone back to the different stations. This causes a delay before all the Department can get to work effectively.

There is about 3,500 feet of Hose in service from 6 to 18 years, which is liable to be condemned at any time.

Recommendations.

I would recommend the purchase of 2,000 feet of 2½" Hose to take the place of condemned hose.

I would also recommend the purchasing of at least three Supply Waggon.

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

1. Water barrels for feeding Fire Engines with fresh water while working from salt water.
2. Signs on wharves where fire hydrants are placed.

3. Night rings on fire alarm boxes.
4. That some provision be made for fighting fires on the water front.
5. That No. 3 Engine be made into a three horse hitch.
6. Sleigh runners for Chemical Engines.
7. That the routes of the horses used by the Department for street watering be made very much shorter, as it very often happens that the Drivers do not hear the alarm, which might cause a serious loss, as the Fire Engines are required at fires of any account immediately.

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 have rendered assistance, and especially to the Chairman and Members of the Committee, for their uniform kindness, and also for courtesies extended. I would also respectfully solicit a continuous 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 H. F. D.

FIRES AND THEIR CAUSES, LOSSES AND INSURANCE from May 1st, 1911 to April 30th, 1912.

May 5th. No. 3 Chemical, Belmont Woods, grass, boys
No loss.

May 6th. No. 3 Chemical, Belmont Woods, grass, boys.
No loss.

May 7th. No. 2 Chemical, Dry Dock, grass, boys. No loss.

May 7th. No. 3 Chemical, Belmont Woods, grass, boys.
No loss.

May 12th. No. 2 Chemical, Rev. H. W. Cunningham,
chimney, No. 43 Cornwallis Street.

May 16th. Box 67, W. H. Patton, 60 Chebucto Road,
chimney. No loss.

May 18th. Box 6, St. Mary's College, Windsor Street,
unknown. Insurance \$1,500.00. Loss \$4,998.00.

May 18th. No. 2 Chemical, H. Adams, 22 Macara Street,
chimney. No loss.

May 19th. No. 2 Chemical, J. H. Logan, 250 Gottingen
Street. Insurance \$1,000.00. Loss \$50.00.

May 20th. No. 2 Chemical, St. John's Church, 90 Brun-
swick Street, furnace. No loss.

May 21st. No. 3 Chemical, Belmont Woods, boys. No
loss.

May 23rd. Still, F. Cameron, 90 Robie Street. No loss.

May 25th. Box 63, J. Hunter, 5 Clifton Street. No loss.

May 26th. No. 3 Chemical, L. F. Monaghan, 56 Beach
Street, fire board. Loss \$50.00. Insurance \$2,000.00.

May 27th. Still, Eastern Trust Company, 2 Water Street.
No loss.

May 29th. Still, Dr. Fraser, 108 Quinpool Road. No loss.

May 23rd. No. 2 Chemical, Wm. Webster, 12 Roberts
Street. Insurance \$5,000.00. Loss \$25.00.

June 1st. No. 2 Chemical, Joseph McNeil, 218 Agricola
Street. No loss.

June 3rd. No. 2 Chemical, Percy Maxner, 316 Creighton Street. Insurance \$1,500.00. Loss \$117.00.

June 4th. Box 41, Geo. Scott Estate, 174 Grafton Street. Insurance \$3,000.00. Loss \$340.00.

June 7th. Box 52, W. J. Cragg, 7 Cornwallis Street. Insurance \$800.00. Loss \$200.00.

June 7th. No. 2 Chemical. Recall.

June 10th. No. 1 Chemical, Geo. Cook, 49 Lower Water Street. No loss.

June 13th. No. 1 Chemical, A. Keith & Son, 88 Lower Water Street. No loss.

June 13th. Box 212 same fire. No loss.

June 18th. Box 41, 3 alarms, Wm. McFatrige, wharf Upper Water Street. Insurance \$4,500.00. Loss \$6,319.00.

June 22nd. Box 73, W. J. Ward, 293 Maynard Street. Insurance \$5,000.00. Loss \$346.25.

June 29th. Box 35, J. L. Thompson, Neville's Wharf, Lower Water Street. Insurance \$260.00. Loss \$215.00.

July 1st. No. 2 Chemical, G. C. Webster, 12 Robie Street. Insurance \$200.00. Loss \$15.00.

July 1st. Box 3, Mrs. Sweeney, 132 Albemarle Street. No loss.

July 6th. No. 1 Chemical, James Wright, 120 Morris Street. Insurance \$1,000.00. Loss \$10.00.

July 8th. No. 3 Chemical, Point Pleasant Park, woods, boys. No loss.

July 8th. Box 45, John E. Lane of Proctor Street. Insurance \$500.00. Loss \$10.00.

July 9th. No. 3 Chemical, Mr. Rolding, 6 Mitchell Street. No loss.

July 12th. Box 18, Elmwood Hotel, 11 South Street. Insurance \$23,000.00. Loss \$226.00.

July 17th. Box 76, false.

July 19th. Box 45, 2 alarms, James Ferguson, 196 Upper Water Street, and Mrs. Muir, 192 Upper Water Street. Insurance \$7,000.00. Loss \$2,600.00.

July 21st. No. 2 Chemical, J. J. Harris, 186 Brunswick Street. Insurance \$6,500.00. Loss \$2,600.00.

July 23rd. Box 24, Victoria General Hospital, false.

July 29th. No. 1 Chemical, John O'Toole, 27 Prince Street. No loss.

Aug. 3rd. No. 2 Chemical, Mrs. Reid, 50 Maitland Street. Insurance \$500.00. Loss \$10.00.

Aug. 3rd. No. 1 Chemical, Cox's Boiler Shop, Upper Water Street. No loss.

Aug. 11th, No. 2 Chemical, A. Cragg, 106 Maynard Street. No loss.

Aug. 11th. Box 45, 2 alarms, Imperial Oil Company, Upper Water Street. Insurance \$1,000.00. Loss \$436.50.

Aug. 12th. Box 67, John Clarke, 67 Kline Street. No loss.

Aug. 15th. Still, James Fairbanks, 72 Lower Water Street. No loss.

Aug. 15th. Still, Mrs. Connolly, 2 James Street. No loss.

Aug. 18th. No. 2 Chemical, Samuel Walker, Bayer Road. Insurance \$900.00. Loss \$225.00.

Aug. 21st. Still, Mrs. Robinson, corner George and Grafton Streets. No loss.

Aug. 22nd. Box 214, W. J. Hopgood, 55 Birmingham Street. Insurance \$2,000.00. Loss \$1,000.00.

Aug. 22nd. Box 73, Sarah Swan, 359 Agricola Street. Insurance \$1,000.00. Loss \$57.00.

Aug. 22nd. Still, Clayton & Sons, 34 Jacob Street. Insurance \$5,000.00. Loss \$5.00.

Aug. 27th. Box 43, 2 alarms, Mrs. Morash, 12 Starr Street. Insurance \$5,450.00. Loss \$3,595.00.

Aug. 31st. No. 2 Chemical, Major Theakston, 109 Agricola Street. No loss.

Sept. 2nd. No. 1 Chemical, Thomas Spelman, 5 Annandale Street. No loss.

Sept. 2nd. Box 65, false.

Sept. 8th. No. 3 Chemical, W. B. A. Ritchie, woods. No loss.

Sept. 11th. No. 2 Chemical, Nova Scotia Car Works, Windsor Street. No loss.

Sept. 20th. No. 3 Chemical, Charles Brister, North West Arm. Insurance \$1,200.00. Loss \$1,200.00.

Sept. 22nd. No. 1 Chemical, empty dwelling, 29 Prince Street. No loss.

Sept. 23rd. No. 2 Chemical, George McGuire, 48 Maynard Street. Insurance \$500.00. Loss \$10.00.

Sept. 25th. Still, Mrs. O'Connell, 83 Brunswick Street. No loss.

Sept. 29th. No. 1 Chemical, Mrs. McKay, 183 Grafton Street. No loss.

Oct. 7th. No. 3 Chemical, C. H. Longard, 31 Victoria Road. Insurance \$2,500.00. Loss \$114.66.

Oct. 10th. No. 1 Chemical, John O'Toole, 27 Prince St. No loss.

Oct. 12th. Box 84, false.

Oct. 13th. Box 84, false.

Oct. 16th. Still, Mrs. Dr. Summers, 2 Cunard Court. No loss.

Oct. 17th. No. 3 Chemical, W. B. A. Ritchie, woods. No loss.

Oct. 18th. No. 1 Chemical, Halifax Hotel. No loss.

Oct. 19th. No. 3 Chemical, dump. No loss.

Oct. 21st. Still, M. Newman, 1 Starr Street. No loss.

Oct. 21st. Box 73, R. D. McLeod, 47 Bloomfield Street. Insurance \$1,500.00. Loss \$5.00.

Oct. 30th. Box 214, Joseph Callaghan, 27 Brenton Street. Insurance \$2,000.00. Loss \$195.00.

Oct. 30th. No. 3 Chemical, dump. No loss.

Oct. 31st. No. 1 Chemical, Mrs. Chapman, 56 Grafton Street. Insurance \$2,000.00. Loss \$50.00.

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- Nov. 2nd. Box 65, false.
- Nov. 2nd. Box 14, false.
- Nov. 3rd. Box 52, W. C. Anderson, 324 Upper Water Street. Insurance \$1,000.00. Loss \$115.00.
- Nov. 9th. No. 1 Chemical, H. McKenzie, Lower Water Street. No loss.
- Nov. 11th. No. 1 Chemical, false.
- Nov. 12th. Box 212, 2 alarms, Lithgow Estate, 41-43 Hollis Street, 16 horses burnt. Insurance \$2,000.00. Loss \$7,580.00.
- Nov. 14th. Box 41, Union Bank of Canada. No loss.
- Nov. 15th. Still, R. H. Edwards, 12 Bedford Row. No loss.
- Nov. 20th. Box 17, Miss Wright, 128 Morris Street. Insurance \$1,900.00. Loss \$165.00.
- Nov. 20th. No. 2 Chemical, Arthur Thompson, 653 Robie Street. Insurance \$2,000.00. Loss \$35.00.
- Nov. 22nd. No. 2 Chemical, Mrs. S. Woodill, 152 Brunswick Street. No loss.
- Nov. 22nd. Box 9, Nova Scotia Car Works, Windsor Street. No loss.
- Nov. 28th. Box 4, E. A. Thompson, 217 Barrington Street. No loss.
- Dec. 1st. Box 52, Deep Water, Upper Water Street. No insurance. Loss \$100.00.
- Dec. 4th. Still, R. A. Park, Sackville Street. No loss.

Dec. 4th. Still, Dr. E. Farrell, 279 Pleasant Street. No loss.

Dec. 14th. Box 52, false.

Dec. 17th. No. 2 Chemical, Miss McGuire, empty dwelling, Upper Water Street. No loss.

Dec. 19th. Box 93, Carrittee Paterson Tar Works, Fairview. Insurance \$13,425.00. Loss \$4,000.00.

Dec. 19th. No. 2 Chemical, Thomas Turner, 23 Cherry Street. No loss.

Dec. 20th. No. 1 Chemical, Miss Curry, 8 Gas Lane. No loss.

Dec. 23rd. No. 2 Chemical, A. McFatridge, 110 Cornwallis Street. No loss.

Dec. 23rd. Box 214, Eastern Trust Company, 18 Rottenburg Street. No loss.

Dec. 24th. Box 51, William O'Toole, 89 Cornwallis Street. No loss.

Dec. 28th. No. 1 Chemical, Captain Farquhar, 13 South Street. No loss.

Dec. 29th. Box 36, F. P. Ronnan and others, 39, 41, 43, 45 Sackville Street. Insurance \$76,250.00. Insurance loss \$4,770.00. Loss over insurance \$1,100.00. Total loss \$5,870.

Dec. 29th. Box 7, 3 alarms, King Edward Hotel, William Wilson and others, Insurance \$38,000.00. Insurance loss \$38,000.00. Total loss \$78,000.00.

Dec. 29th. Box 7, H. McC. Hart, St. Croix Paper Company, and dwellings 145, 147, 149, 153, 155, 141; 213 Lockman Street. Insurance \$21,000.00. Insurance loss \$9,510.00. Loss not insured \$6,150. Total loss \$15,660.00.

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- Dec. 29th. Still, Adolf Hornstein, 113 Albemarle Street. No loss.
- Dec. 29th. Still, Moirs' Limited, Bakery, Grafton Street. No loss.
- Dec. 30th. Box 35, Stairs, Son & Morrow, dwelling, 102 Lower Water Street. No loss.
- Dec. 31st. Box 16, Gas Company, Coal Shed, Gas Lane. Insurance \$3,000.00. Loss \$1,950.00.
- Dec. 31st. Still, Government Offices, Bedford Row. No loss.
- Jan. 5th, 1912. No. 1 Chemical, Royal Nova Scotia Yacht Squadron, 39 Pleasant Street. No loss.
- Jan. 6th. Box 58, Charles Carmichael, 12 Agricola Street. Loss \$9.00.
- Jan. 7th. No. 3 Chemical, Byers Estate, 105 Spring Garden Road. No loss.
- Jan. 8th. Still, Dr. Wickwire Estate, 13 Bishop Street. No loss.
- Jan. 8th. Still, Miller Estate, 75 Brunswick Street. No loss.
- Jan. 9th. No. 2 Chemical, William McGuire, 36 Creighton Street. No loss.
- Jan. 10th. Box 72, D. Logan, 283 Gottingen Street. Insurance \$2,000.00. Loss \$450.00.
- Jan. 10th. No. 1 Chemical, Mrs. Travers, 81 Hollis Street. No loss.
- Jan. 11th. Box 21, R. G. Beazley, 402 Tower Road. No loss.

Jan. 12th. Box 4, 3 alarms, Barrington Street, George Street, Granville Street fire. Time 12.45 a. m.

(The following is copied from Acadian Recorder.)

Twelve buildings were destroyed by the fire, and all of these contained much valuable stock or machinery. As stated above, the fire started in the Munnis building and worked both north, south and east. The Cabot building on Barrington Street prevented the fire going further south; at the rear of this building the Recorder's brick structure saved the conflagration from sweeping the whole block. Considerable damage was done by water to the Cabot stock, and much damage was done in the basement of the Recorder office, the cellar having some five feet of water in it.

The buildings destroyed and the occupants of the same are given below:

On Barrington Street.

- Nos. 133-135—William Crowe, fancy goods.
- 137—MacCormack Clothing Co.
- 139—Dr. R. B. Mulloney, dentist.
- 139—Dr. F. W. Dobson, dentist.
- 139—J. M. Margeson, photographer.
- 139—Miss H. Durant, ladies' tailoring.
- 139—Edward Brothers, janitor.
- 139—Edward LeCann, engineer S. S. Contre Amiral Coubet.
- 141—143—L. Clyde Davidson & Co., stationers.
- 145-147—W. S. Munnis, gents' furnishings and clothing.
- 149—H. Shaefer & Son, jewellers.
- 151-153—Cragg Bros. Co., Ltd., hardware.

On George Street.

- No. 16—Henry H. Marshall, fancy goods.
- 16½—Harry Wright.
- 18—Carroll Bros., barbers.

On Granville Street.

- No. 96—J. Wonnacot, locksmith and bicycle repairer.
 96½—E. G. Stayner, insurance agent.
 98—John H. Barnstead, marriage license office.
 100-102—Continental Hotel, Thomas Hardy.
 104—C. W. Gunning, commission merchant.
 106—Thompson & Thompson, insurance agents.
 106—James Maggs.
 108—Herald and Mail Building.

Some of the Losses.

William Crowe, stock and building.....	\$ 15,000
The Davidson Building and stock of L. C. Davidson & Co., about.....	35,000
The Munnis stock, about.....	10,000
The McCormack stock, about.....	6,000
Dr. Mulloney's loss, about.....	1,400
Dr. Dobson's loss, about.....	1,400
J. M. Margeson's loss.....	500
Mr. Brothers' loss.....	400
Mr. Honey's loss.....	400
Schaefer and Son's building and stock.....	8,000
Cragg Bros.' building and stock, about.....	45,000
Carroll Bros., about.....	1,500
Marshall's stock, about.....	5,000
Harry Wright, about.....	500
Dennis building (occupied by Marshall and Wright).....	1,000
Herald building and plant, about.....	175,000
The Borden-Ritchie library, about.....	8,000
Other office losses, furniture, etc., in the Herald Building, total about.....	10,000
The list of the tenants is given elsewhere.	
Thompson & Thompson's, about.....	800
The Dennis Building (occupied by Thompson & Thompson and others).....	6,000
Messrs. Gunning, about.....	600
J. J. Hunt.....	400
Continental Hotel, T. Hardy, building and stock, about.....	8,000

The Dennis Building, (occupied by Wonnacott, Marshall and others).....	5,000
The occupants losses, about.....	1,000
W. H. Cabot, about.....	2,000
Blackadar Bros., about.....	2,000

The tenants in the Herald Building were:

Canada Life Assurance Company.
 United States Consulate.
 Mark Fisher, Sons & Co.
 The St. Croix Lumber Co.
 James M. Davison, Barrister.
 Thomas F. Tobin, Barrister.
 Confederation Life Association.
 Presbyterian Offices
 Sun Life Assurance Co.
 Ritchie and Robertson, Barristers.
 Henry C. Borden.
 Travellers' Insurance Co.
 John E. Albro, Manufacturers' Agent.
 Miss M. Cunningham, Stenographer.
 George H. Taylor & Co., Commission Merchants.
 D. M. Owen, Solicitor.
 Captain S. M. Beardsley, Insurance Agent.

Accidents at the Fire.

Chief Broderick had one of his fingers nearly cut off by falling glass.

Bert Brunt, of No. 3 Division, had an artery in his arm cut by falling glass and he was removed to the Police Station, where Dr. Trenaman dressed his wounds.

John Brooks, of No. 4 Division, was overcome by smoke during the conflagration, as was J. Hoganson and others. All recovered shortly and resumed their work in fighting the flames.

A large number of the firemen were slightly injured, but fortunately there were no very serious accidents.

There were many narrow escapes by residents of the burnt district from being burned to death. John Honey, of the Dockyard staff, lived in the Davidson building, and he and his family had a close call. He escaped with his child, who had nothing but its night clothing on. A little daughter was also carried out by a fireman. The police and newspaper men assisted in the rescue work at the early stages of the fire.

The Fire Department

Of Halifax has fully demonstrated its ability to fight large conflagrations the past few weeks. From January 1st until December 26th, 1911, the total losses in Halifax was under \$40,000, but since that date there have been several dangerous conflagrations, either one of which threatened the City, and the firemen have had plenty to do both day and night in quenching the flames.

The City Council only recently refused to give the fire fighters a slight increase of \$10 a year. They certainly have earned it.

Chief Broderick and all his men deserve nothing but the highest congratulations for the manner they fought the flames this morning. Each man vied with each other to do the best, and the fact that the fire had gained such tremendous headway before the apparatus was called out conclusively shows that they did as well as even a larger department could have done. Every piece of apparatus and every inch of hose owned by the City was in service.

At the rear of the Recorder office the firemen did good service, as they were able to get at the rear of the buildings on fire.

The Police.

The management of Chief John Rudland at the fire showed his tact. He and his staff of officers were on duty as soon as the second alarm sounded, and they roped off the streets and kept spectators at a respectable distance in order to prevent the firemen from being hampered in their arduous task. They also rendered valuable assistance in rescuing people and in removing furniture.

Insurance at risk.....	\$169,820.00
Insurance losses.....	151,442.00
Loss not insured.....	84,190.00
Total losses.....	235,632.00

(The Chief's Report, continued.)

Jan. 15th. Box 42, Mrs. Elias Amyoomy, 102 Upper Water Street. No loss.

Jan. 15th. Box 45, Dominion Government, 183-185 Upper Water Street. No loss.

Jan. 15th. Box 45, Shop 187 Upper Water Street. No loss.

Jan. 15th. No. 2 Chemical, Wm. Munnis, 219 Brunswick Street. No loss.

Jan. 16th. No. 1 Chemical, Miss Tremaine Estate, 117 Barrington Street. No loss.

Jan. 16th. No. 2 Chemical, C. E. Choat, 65 Gottingen Street. Insurance \$8,000.00. Loss \$15.00.

Jan. 17th. No. 1 Chemical, John Tobin, Lower Water Street. No loss.

Jan. 19th. Still, Mr. Gauvin, 18 Spring Garden Road. No loss.

Jan. 24th. No. 1 Chemical, Mrs. Cameron, 108 Argyle Street. No loss.

Jan. 25th. Still, J. E. Roy, 75 Barrington Street. No loss.

Jan. 26th. Still, Wm. Lydiard, 110 Grafton Street. No loss.

Jan. 28th. Box 71, Ward Bros., 47 Campbell Road. No loss.

Feb. 1st. Box 37, Woodside Sugar Refinery, Dartmouth. Loss supposed \$541,196.00. (Not chargeable to City.)

Feb. 1st. Still, Mrs. Nolen, 190 Albemarle Street. No loss.

Feb. 4th. Box 52, false, Deep Water.

Feb. 6th. Box 76, false.

Feb. 6th. Box 65, false.

Feb. 7th. No. 2 Chemical, Alfred Gregoire, 296 Lockman Street. Loss \$20.00.

Feb. 8th. No. 1 Chemical, Wm. Forsyth, 69½ Sackville Street. Loss \$8.00.

Feb. 17th. Box 93, Wm. Powell, 173 Kempt Road. No loss.

Feb. 23rd. Box 6, James McDonald, Beech Street. Loss \$10.

Feb. 24th. No. 1 Chemical, Mrs. D. Roach, 15 Starr Street. Loss \$15.00.

Feb. 26th. Box 73, J. A. Dunn. 152 Windsor Street. Insurance \$4,600.00. Loss \$1,246.60.

Feb. 27th. Box 7, I. C. R. Station, North Street. Loss \$200.00.

March 4th. No. 1 Chemical, dwelling 19 South Street. No loss.

March 15th. No. 1 Chemical, George Henderson, 168 South Street. No loss.

March 24th. No. 2 Chemical, Mrs. Keating, 30 Allen Street. No loss.

March 25th. No. 3 Chemical, Neal Estate, 27 Victoria Road. Insurance \$2,000.00. Loss \$100.00.

March 28th. No. 1 Chemical, J. R. Rawley, 144 Granville Street. Insurance \$1,000.00. Loss \$5.00.

March 30th. No. 2 Chemical, Mrs. R. Irvin, 55 Windsor Street. Insurance \$2,000.00. Loss \$15.00.

March 30th. Box 58, Michael O'Brien, 5 Agricola Street. Insurance \$1,000.00. Loss \$90.00.

April 12th. Box 7, John Glassey, 24-26 North Street. Insurance \$500.00. Loss \$20.00.

April 15th. No. 3 Chemical, City Dumps.

April 15th. No. 1 Chemical, Charles Newman, Pleasant Street. No loss.

April 22nd. No. 3 Chemical, Ritchie woods, boys.

April 24th. Still, F. Shorti, Spring Garden Road. No loss.

April 29th. Box 38, Wm. Scohn, Laundry, Barrington 70 Street. Insurance \$1,500.00. Loss \$62.00.

April 30th. Box 36, James A. Crouse, Thomas Brenton, 141-143 Hollis Street. Insurance \$6,500.00. Loss \$3,600.00.

April 30th. Still, Gus Tupper, 97 Queen Street. No loss.

P. J. BRODERICK,

Chief H. F. D.

FIRES AND THEIR CAUSES.

Unknown.....	24
Chimneys.....	23
Sparks from chimneys setting fire to roofs....	15
Rubbish.....	13
Boys setting fire to grass.....	12
False.....	9
Lamp explosion.....	7
Bed clothing.....	6
Stoves.....	6
Gasoline.....	3
Fire boards.....	3
Children with matches.....	3
Rags.....	3
Furnaces.....	2
Oil Stoves.....	2
Tar pots.....	2
Boiler room.....	2
Gas stoves.....	2
Plumbers stores.....	2
Dumps.....	2
Drying plaster.....	2
Matches.....	2
Waste.....	2
Window blinds.....	2
Incendiarism.....	2
Blacksmith shop sparks.....	1
Feed pot.....	1
Reflection.....	1
Spontaneous.....	1
Thawing water pipe.....	1
Coffee roaster.....	1
Oven.....	1
Manure.....	1
Coal.....	1
Lightning setting fire.....	2
Total.....	162

P. J. BRODERICK.

Chief H. F. D.

**REPORT CHIEF MECHANICAL ENGINEER HALIFAX
FIRE DEPARTMENT.**

Halifax, N. S., October 1st, 1912.

To the Chairman and Members of the Board of Fire Commissioners:

Gentlemen:—Herewith I beg leave to submit my annual report for the year ending April 30th, 1912.

Condition.

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

Fire Engine "Halifax," Amoskeag, 24 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, 20 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, 6 years in service, capacity 800 gals. (wine), weight 9,900 lbs., stationed at Central Station, Brunswick Street, three-horse hitch, built in Canada, Brantford, Ont.—in first class condition.

Fire Engine "Alexandra," Shand & Mason, 5 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 "Battenberg," Shand & Mason, 16 years in service, capacity 300 gals. (Imp.), weight 3,500 lbs., two-horse hitch, stationed at Morris Street Station, built in England—in good condition. This Engine is in reserve.

Fire Engine "Chebucto," Cole Bros., 38 years in service, capacity 500 gals. (wine), weight 6,500 lbs., stationed at Quin-pool Road Station, two-horse hitch, built in the United States. This Engine has been condemned and will shortly be replaced by a first class motor pumping fire engine.

Two of the old Fire Engines, "Victoria" and "Albert," have been sold.

Chemical Engines.

No. 1 "Acadia," Holloway, 19 years in service, capacity 120 gals., double cylinder, weight 5,300 lbs., stationed at Grafton Street Station built in the United States, two-horse hitch—in good condition.

No. 2, "Micmac," Babcock, 16 years in service, capacity 120 gals., double cylinder, weight 4,700 lbs., stationed at West Street Station, two-horse hitch, built in the United States—in good condition.

No. 3, "Alert", Combination Chemical and Ladder Truck, Seagrave, 6 years in service, weight 3,500 lbs., capacity 70 gals., double tanks carrying Ladders from 35 feet down to 10 feet, two-horse hitch, stationed at Morris Street Station, 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 1911-1912.

City Electrician's Office, December 10th, 1912.

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

Gentlemen:—I beg to submit herewith my sixteenth Annual Report.

Fire Alarm Telegraph.

One new signal box, No. 91 has been installed on the premises of the Nova Scotia Car Works Company. This box has been fitted with auxiliary attachment with the understanding at the time of purchase that auxiliary poles would be installed at various points in the Works. Up to the present time, however, nothing has been done in this connection.

The total number of signal boxes, fifty six, is entirely too low to adequately serve the area covered by the City. Twenty five additional boxes could be placed with advantage in districts that are now without service.

Sleet storms of a severy nature have not occurred during the year, therefore the service has been unusually free from disturbance due to this cause. In other respects the service has also been up to the standard.

Wire Inspection.

The Board of Wiring Examiners held nine meetings during the year. Six contractors' licenses were granted, eight candidates were examined for efficiency in wiring, six of which were granted the usual certificates.

During the time covered by this report, 1143 wiring inspections and tests were made, 600 wiring permits were issued, and 660 service connection permits wee granted. The above work reepresents an increase of more than 25 per cent. over the previous year, and as noted in last year's report, it is impossible to give the work the prompt attention it deserves.

Electric Pipe Thawing.

The first thaw was made Febraury 16th, the exact date of the first thaw last year. A total of 29 services were thawed up to March 5th, the average time for thaw being 12 minutes.

Street Railway Tests.

Volt meter readings were taken over the street railway lines during the year, the result indicating no increase leakage over previous years.

Respectfully submitted,

P. R. COLPITT, *City Electrician.*

Electric Pipe Throwing
The first time was made February 10th, the exact date of
the first time last year. A total of 28 seconds were thrown up
to March 31st, the average time for that being 12 minutes.

Annual Report of the
City Works Office
for the year ending
31st March 1912.

ANNUAL REPORT OF CLERK OF WORKS.

CITY WORKS OFFICE,

HALIFAX, N. S., MAY 1ST, 1912.

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 civil year 1911-1912.

I have the honor to be, gentlemen,

Your obedient servant,

JAMES J. HOPEWELL,

Clerk of Works.

COLLECTIONS - CITY WORKS OFFICE

ANNUAL REPORT 1911-1912.

BALANCE SHEET.

ACCOUNTS	Appropriation and Receipts	Expenditures.	Dr. Balances	Cr. Balances
Water Maintenance.....	\$159458 05	\$133671 87		\$ 25786 18
" Construction.....	24145 12	15447 19		8697 93
Sewerage.....	51492 50	55340 75	3848 25	
Streets.....	34092 19	34049 27		41 92
Internal Health.....	17665 20	17665 20		
Permanent Sidewalks.....	25779 25	30989 74	5210 49	
Street Lighting.....	24400 00	24299 05		100 95
Teams and Stables.....	7525 11	7525 11		
City Property 1911-12.....	6958 19	6944 64		13 55
City Property 1910-11.....	454 29	454 29		
Fuel City Hall.....	1100 00	1098 82		1 18
Telephones.....	338 25	338 24		01
City Hall Lighting.....	856 00	835 50		20 50
Insurance.....	800 00	692 70		107 30
Public Baths.....	425 95	425 95		
Electric Wiring Inspection.....	400 00	400 00		
Street Fund.....	5000 00	665 20		4334 80
Quinpool Road Widening.....	879 85			879 85
Parade Wall.....	1852 20			1852 20
Sewer Maintenance.....	1000 00	1000 00		
Cleaning Paved Streets.....	5500 00	5497 98		2 02
Deposits for Private Work.....	334 53	272 06		62 47
New Workshops.....	4921 42	13 95		4907 47
Bedford Row Fire Station.....	316 66			316 66
Charles Street Extension.....	14600 00	14262 40		337 60
New Market Site.....	43191 40	23631 60		19559 80
Sandford Flemming Park.....	150 50	150 50		
Master Plumber's Licenses.....	49 00			49 00
Master Wiremen's Licenses.....	24 00			24 00
Rents City Property.....	71 50			61 50
Permanent Pavement.....	49 25			49 25
	\$433827 41	\$375672 01	\$ 9058 74	\$ 67216 14

COLLECTIONS—CITY WORKS OFFICE.

1911	May	\$372 24
	June	601 60
	July	583 49
	August	724 02
	September	318 15
	October	421 69
	November	573 22
	December	526 32
1912	January	183 21
	February	91 59
	March	156 67
	April	616 90
		\$5169 10
Pay Lists for labor		\$122389 56

SEWERAGE.

1911	May 1. By	Balance brought forward 1910-11	\$ 1200709
		Permanent Sidewalks, transfer for material used	3997 59
		City Treasurer, loan	20000 00
		Water Maintenance, transfer via Sinking Fund	150000 00
		Brookfield Bros., 2483 Bags returned	248 30
		Falconer & McDonald, drain connection	100 00
		Collections, City Works Office	12 93
		Water Maintenance, transfer for material used	135 33
		Sewer Maintenance, transfer for material used	62 86
			\$ 51542 10

Expenditure.

May 1. To	Labor	\$ 34949 79
	Dominion Concrete Co., for concrete sewer blocks	6636 94
	Rhodes, Curry & Co., cement	5047 29
	Salaries as per Estimates	1300 00
	Brookfield Bros., lumber, cement, sewer pipe	1342 64
	G. B. Oland & Son, dynamite, fuses	1055 50
	Scotia Foundry Co., iron castings	554 37
	S. Cunard & Co., coal, steam drills, etc	391 35
	Robinson Bros., truckage sewer blocks	360 21
	Eva Wrayton, services Collector's office	360 00
	Lawrence Hardware Co., hardware	379 36
	D. Y. Stewart & Co., 2 48"x12" pipes & wh'f'ge.	322 67
	A. W. Yeadon, granite	312 70
	Black & Flinn, 2 cars brick	239 79
	Presbyterian College, for drain per Engineer	84 75
	Canadian Explosives Co., dynamite fuses	80 00
	Austen Bros., repairs steam drill parts	69 06
	T. C. Allen & Co., stationery	29 47
	Henry Lovett, leather	22 00
	Halifax Elec. Tram Co., repairs Coburg Road	24 00
	A. W. Redden & Co., 2 pairs rubber boots	11 00
	Tow-boat Scotsman, towage pile driver	10 00
	W. & A. Moir, repairs steam drill	9 73

May 1. To William Duggan, 9 piles.....	\$	9	00
Army Pay Dept. rent letting.....		4	86
Macdonald & Co., brass castings.....		3	30
J. Starr Son & Co., battery wire.....		2	50
I.R.C., lease of Richmond Outlet 1 year.....		1	00
I.R.C., old rails.....		9	00
Western Union Tel. Co., telegram per Engineer..			40
Teams and Stables, transfer for work done.....		177	02
Teams and Stables, board Foreman Streets horse		156	00
Blackadar Bros., advertising.....		17	50
Refunds drain connections.....		49	60
Streets, transfer for material used.....		1367	55
			<u>55390 35</u>
Debit Balance carried forward 1912-13.....	\$	3848	25

1911.

INTERNAL HEALTH.

1911.

May 1. By Appropriation.....	\$	17000	00
Street Fund to balance account.....			665 20
			<u>\$ 17665 20</u>

Expenditure.

May 1. To Cleaning Streets.....	\$	5742	57
Cleaning Catchpits.....		3066	28
Removal of ashes, garbage (labor only).....		2197	65
Watering streets (contracts only).....		2055	63
Spreading ashes and garbage on dumps.....		1242	07
Street Fund, replacing amount paid from Jan. 1 to April 30, 1911.....		1878	52
Streets, interest on above overdraft.....			28 20
General work, repairs, painting, etc., water carts, teams, cans.....		773	87
Laurence Hardware Co., supplies.....		147	10
W. A. Thomson, bass, brooms, etc.....		115	91
Brookfield Bros., lumber.....		63	16
Hillis & Son, garbage cans, covers etc.....		35	25
Halifax Transfer Co., rent barn water cart.....		35	00
Stroud & Everleigh, 1 set wheels.....		177	00
Star Mfg. Co., axles.....		18	84
Longard Bros., brass castings etc.....		17	00
Engineering Record, advt tenders Incinerator....		12	10
Engineering News, advt. tenders Incinerator.....		12	10
S. Cunard & Co., coal.....		9	70
W. N. Brown, repairs wheel ash cart.....		5	00
A. Lamphier, repairs wheel ash cart.....		3	00
Cragg Bros. & Co., supplies.....		1	10
Canadian Consolidated Rubber Co., washers....		2	25
Blackadar Bros., advt. tenders Incinerator.....		10	00
Patrick Dowd, repair wheels.....		5	80
			<u>17655 20</u>

STREETS.

1911.		
May 1. By Appropriation	.....	\$ 25000 00
Permanent Sidewalks, transfer for granite used	.....	4488 95
Sewerage, transfer for sand, gravel used	.....	1367 55
Collections, City orks office for work, materials	.....	268 60
City Treasurer, interest on Street Fund	.....	139 69
Permanent Sidewalks, transfer for sand, gravel, b. stone	....	2723 63
Water Maintenance, transfer for work done	.....	103 37
		<u>\$ 34091 19</u>

Expenditure.

May 1. To Labor, repairs sidewalks, streets	.....	\$ 15810 05
A. W. Yeardon, granite per contract	.....	5221 05
Street Fund, for advances, 1910-11	.....	2462 57
James Freda, sand, gravel	.....	2347 03
Burns & Kelleher for land widening L. Water St.	.....	2000 00
A. Cross, stone for breaking	.....	1876 79
N. Harvey, stone for breaking	.....	519 65
Halifax Association Improving Condition of the Poor, labor breaking stone	.....	1226 69
10th Installment Street Fund and interest	.....	522 50
S. Cunard & Co., coal for crusher & street rollers	.....	379 16
A. M. Bell, frontages	.....	265 65
Nova Scotia Car Works, iron castings crusher	...	214 30
John Egan, land widening Walnut Street	.....	150 00
Imperial Oil Co., machine oil for crusher etc	.....	131 48
Dutch Village Rd., grant for rep. city's share	....	100 00
Laurence Hardware Co., hardware	.....	86 16
Avelling & Porter, 86 B. tubs	.....	78 75
J. Hogan & Son, repairs boilers, crusher and steam roller	.....	94 94
Caritte Patterson Mfg. Co., tar	.....	77 61
Brookfield Bros., lumber	.....	67 08
Thomas Chambers, stone for crsuhing	.....	48 27
I. Crowell, stone for crushing	.....	45 78
Barber Asphalt Paving Co., repairs paving	.....	38 82
Forsyth, Sutcliffe, drugs for spraying	.....	40 32
P. Dowd, repairs wheels, etc	.....	46 20
Capt. Dauphinie, gravel	.....	29 16
National Drug Co., 1 bag seed	.....	21 42
H. B. Clarke & Son	.....	15 90
W. & A. Moir, repairs machinery	.....	8 50
W. C. Knight, repairs harness	.....	7 50
W. J. Regan, repairs harness	.....	7 25
John R. Rawley, grass seed	.....	3 15
C. McSweeney, cab hire	.....	2 25
R. N. McDonald, salt	.....	2 60
Austen Bros., 2 R. pawls, etc	.....	3 89
McDonald & Co., brass castings	.....	8 38
G. A. Wooten & Co., tinsmithing	.....	90
Longard Bros., brass castings	.....	85

May 1	Dr. Mader, attendance J. Meegan injured at City Works.....	6 00	
	Teams and Stables, transfer for work.....	170 52	
	Telephone a-c, transfer part storekeepers' phone..	8 25	
	B. Keyes, vet. service Foreman's horse.....	1 90	
			34049 29
	Unexpended Balance.....	\$	41 92

TEAMS AND STABLES.

1911.			
May 1.	By Appropriation.....	\$	6100 00
	Water Maintenance, transfer 1 year's board Engineer's and Foreman's horses.....	312 00	
	Water Construction, transfer work done.....	48 00	
	Sewerage, transfer 1 years board foreman's horse.....	156 00	
	Sewerage, transfer for work done.....	177 02	
	Permanent Sidewalks, transfer for work done.....	18 00	
	Streets, transfer for work done.....	170 52	
	Cleaning Laved Streets, transfer for work done.....	155 49	
	Sewer Maintenance, transfer for work done.....	17 50	
	Deposits for private work transfer for work done.....	11 20	
	M. Craig, per City Engineer, sale 1 horse.....	60 00	
	W. Stetson Rogers, sale 2 horses.....	144 00	
	C. J. Piercey, removal manure.....	15 00	
	Errors in Time Book.....	35 00	
	Teams and Stables, 1912-13 for fodder carried over.....	83 13	
	City Home, horseshoeing account.....	22 25	
		\$	7525 11

Expenditure.

May 1.	To Wages, city drivers.....	\$	3576 07
	Gunn & Co., forage.....	1824 89	
	F. W. Fraser, forage.....	630 00	
	F. A. Shaw, forage.....	215 42	
	John Horne, 4 horses fr't.....	901 87	
	W. C. Knight, repairs harness.....	88 50	
	J. W. Regan, repairs harness.....	66 95	
	Laurence Hardware Co., hardware.....	52 14	
	J. W. Topp, horseshoeing.....	40 40	
	Halifax Electric Tram Co., electric light.....	14 70	
	Brookfield Bros. Ltd., lumber.....	15 96	
	S. Cunard & Co., coal.....	19 40	
	G. E. Smith & Co., never slip caulks.....	14 00	
	John McFtridge, 1 stove.....	11 00	
	Chronicle Pub. Co., advertising for forage.....	10 60	
	R. N. McDonald, soap and molasses.....	9 15	
	Robinson Bros., horseshoeing.....	5 36	
	J. A. Rawley, sponges.....	4 00	
	B. Keyes, vet. services.....	24 70	
			7525 11

FIRE INSURANCE.

1911.
May 1. By Appropriation.....\$ 800 00

Expenditure.

City Hall.....	\$ 3000 00
" Hall fittings excluding Library.....	10000 00
" Prison.....	1000 00
" " outbuildings under 1 roof.....	2200 00
" " outbuildings under 1 roof.....	500 00
Infectious Disease Hospital.....	5000 00
Small Pox Hospital.....	1200 00
2 Steam Rollers.....	1500 00
Special Fire Dept. apparatus not in use.....	1000 00
City Horses.....	2500 00
West St. Engine House.....	4000 00
Chemical and Ladder House.....	1000 00
Central Engine House.....	2000 00
Morris St. ".....	4000 00
Bedford Row ".....	5000 00
Old Gerrish St. ".....	1000 00
Isleville ".....	1000 00
Quinpool Road ".....	2500 00
Spring Garden Rd. ".....	1000 00
Keeper's House, Spruce Hill Lake.....	500 00
" Chain Lake.....	500 00
" Long Lake.....	500 00
City Workshops.....	5000 00
	<u>\$ 82900 00</u>
Nova Scotia Board Fire Underwriters at 80c. on \$82900 00.....	\$ 663 20
Nova Scotia Fire Insurance Co., on Stayners Wharf, \$1000 at \$2.95.....	29 50
	<u>692 70</u>
Unexpended balance.....	\$ 107 30

SIR SANDFORD FLEMMING PARK.

Salary Caretaker 1911, carried forward 1911-13.....\$ 150 05
 secured by loan

PUBLIC BATHS.

1911.
May 1. By Appropriation.....\$ 200 00
Admission fees \$171.95 less paid for tapes 50cents..... 171 45
City Property, transfer to Balance..... 54 50
\$ 425 95

Expenditure.

Putting in commission and wintering Beach bath.	\$ 134 24
Repairing Green Bank pier.....	7 60
Salary caretaker, Beach Bath.....	102 86
Cleaning Beach Bath.....	2024
Laurence Hardware Co., hardware.....	33 52
Beazley Bros., removing grass, etc.....	30 00
Rimouski Fire Insurance Co., premium.....	28 80
Halifax Steam Laundry, washing.....	37 08
Brookfield Bros., lumber.....	18 69
I. & M. Murphy, bathing trunks.....	12 92
	<u>425 95</u>

TELEPHONES.

1911.		
May 1. By Appropriation.....	\$ 305 00	
Electric Wiring Inspection transfer for City Electricians phone	25 00	
Streets, transfer for Storekeeper's 'phone.....	8 25	
	<u>\$ 338 25</u>	

Expenditure.

City Clerk's telephone, 12 mos. rent.....	35 00
" " " Extension ".....	12 00
" Collectors " ".....	35 00
" Electrician's " ".....	25 00
" Engineer's " ".....	35 00
" Works " ".....	35 00
" Workshop " ".....	35 00
" Solicitor's " ".....	12 00
" Storekeeper's telephone ".....	40 00
His Worship the Mayor's office phone, 12 mos....	35 00
Stipendiary's Residence phone, 12 mos. rent.....	33 24
" " " extension, 12 mos. rent..	6 00
	<u>338 24</u>
Unexpended balance.....	<u>01</u>

CLEANING PAVED STREETS.

1911	
May 1. By Appropriation.....	\$ 5500 00

Expenditure.

May 1. To Labor.....	\$ 5060 24
F. Forhan & Co., 100 waste bags.....	160 00
F. G. Rudolf ; Co., 5 doz. bass brooms.....	35 00
W. A. Thompson, 12 doz. bass brooms.....	84 00
Colwell Bros., 1 doz. white hats.....	2 00

Laurence Hardware Co., 6 gal. pails.....	1 25	
Teams and Stables, transfer for work done... ..	155 49	
		5497 98
Unexpended Balance.....	\$	2 02

QUINPOOL ROAD WIDENING.

1911.

May 1. By Balance brought forward 1910-11.....	\$	879 85
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PARADE WALL.

1911.

May 1. By Balance brought forward 1910-11.....	\$	1852 00
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SEWER MAINTENENCE.

1911.

May 1. By Appropriation.....	\$	1000 00
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Expenditure.

May 1. To General work clearing sewers.....	\$	283 35	
Bilby St " "		48 20	
Albermarle St. " "		134 10	
Cor. Coburg Road and Robie St., clearing sewers.		130 16	
Water St., clearing sewers.....		55 05	
Lockman St., clearing sewers.....		21 72	
Poplar Grove, clearing sewers.....		64 71	
Rebuilding Catchpits.....		76 03	
Campbell Road Sewer, cleaning.....		105 52	
Teams and Stables, transfer for work done.....		17 50	
Sewerage, transfer for material used.....		62 86	
			1000 00

FUEL, CITY HALL.

1911.

May 1. By Appropriation.....	\$	1100 00
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Expenditure.

To S. Cunard & Co., 122 1200-2240 tons hard coal, 23 tons soft coal.....	\$	1075 07	
Labor putting in coal, removing ashes.....		23 75	
			1098 82
Unexpended Balance.....	\$	1 18	

ELECTRIC WIRING INSPECTION.

1911.
 May 1. By Appropriation \$ 400 00

Expenditure.

To Labor	\$ 220 94	
Maritime Tel. Co., 1 yr's rent 'phone by transfer	25 00	
A. & W. MacKinlay, blank books	41 85	
T. C. Allen & Co., stationery	28 83	
P. R. Colpitt, telegram and expressage. U. S. Consul fees	2 30	
H. B. Clarke & Son, 1 clipless paper fastener	3 50	
London Rubber Stamp Co., 1 stamp	75	
L. C. Smith Bros., exchange typewriter	55 00	
Western Union Tel. Co., telegrams	68	
Queen & Co., on a-c repairs instrument	21 15	
		<u>\$ 400 00</u>

STREET LIGHTING.

1911.
 May 1. By Appropriation \$ 24400 00

Expenditure.

To Halifax Elec. Tram Co., Ltd., 1 year's lighting	\$ 24299 05
Unexpended Balance	<u>\$ 100 95</u>

CITY HALL LIGHTING.

1911.
 May 1. By Appropriation \$ 856 00

Expenditure.

To Halifax Elec. Tram Co., Ltd., 1 years elec. light.. \$	799 80	
Halifax Elec. Tram Co., Ltd., 1 year's gas light..	35 70	
		<u>\$ 835 50</u>
Unexpended Balance		<u>\$ 20 50</u>

STREET FUND.

1911.
 May 1. By Balance on hand \$ 658 91
 Streets, transfer for 1910-11 account 2462 57
 Internal Health, transfer for 1910-11 account 1878 52
 \$ 5000 00

Expenditure.

Internal Health, amount expended for work and materials from Jan. 1, 1912 to April 30, 1912	665 20
Credit Balance carried forward 1912-13	\$ 4334 80

DEPOSITS FOR PRIVATE DRAINS, ETC.

1911.		
May 1. By	Balance brought forward, 1910-11	\$ 55 43
	Mrs. Penny, 115 L. Water St.	15 00
	W. R. King, L. Water St.	50 00
	A. Keith & Son, L. Water St.	50 00
	M. F. Burns, 35 L. Water St.	40 00
	Falconer & McDonald, Spring Garden Rd (Strickland)	100 00
	William Roche, Upper Water St.	25 00
	M. Kavanagh, Lower Water St.	20 00
	J. E. Morse & Co., Jerusalem warehouse 25.00, 15.00	40 00
	Peter Duffy, 196 Pleasant St.	30 00
	Dr. Flinn, 1 Skerry St.	20 00
	T. & N. Meagher, 142 L. Water St.	25 00
	Board School Commissioners, St. Patrick's School.	21 56
	A. B. Crosby, 3 Hollis St.	50 00
		\$ 541 99

Expenditure.

May 1. To	Presbyterian College	\$ 25 25
	Mrs. Penny (Hanifen) refund on deposit	9 22
	A. Keith & Son	21 84
	M. F. Burns	27 76
	W. R. King	22 22
	M. Kavanaugh	20 00
	Peter Duffy	14 59
	Dr. Flinn	10 90
	F. & N. Meagher	13 76
	Pay Lists, for labor	230 61
	Sewerage, transfer for work	50 40
	A. B. Crosby, refund on deposit	12 47
	William Roche, refund on deposit	9 30
	Teams and stables, transfer for work	11 20
		479 52
	Credit Balance carried forward 1912-13	\$ 62 47

NEW WORKSHOPS

1911.		
May 1. By	Total receipts to date	\$ 32819 80

Expenditure.

May 1. To Amount brought forward.....	\$ 27898 38	
Blackadar Bros., advertising.....	7 20	
Carpenters work.....	6 75	
		27912 33
Credit Balance carried forward 1912-13	\$ 4907 47	

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, L. Water St.....	1 00	
Farquhar Bros., Barrington St.....	1 00	
Thos J. Healey, 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	
McDonald & Co., Ltd., Barrington St.....	1 00	
Muldowney & Godwin, Gottingen St.....	1 00	
John McFatrige Jr., Argyle St.....	1 00	
C. B. Naylor & Son, Spring Garden Road.....	1 00	
I. G. O'Toole, Prince St.....	1 00	
G. A. Perrier, Granville St.....	1 00	
Sullivan & Jordan, Jacob St.....	1 00	
Wooten & Co., Geo. A., Prince St.....	1 00	
Burns & Kelleher, L. Water St.....	10 00	
Nova Scotia Car Works, Windsor St.....	10 00	
J. Burt Macdonald, Pleasant St.....	10 00	
		\$ 49 00

MASTER ELECTRIC WIREMEN'S LICENSES.

J. A. Dunn & Co., Albermarle St.....	\$ 1 00	
J. Starr Son & Co., Granville St.....	1 00	
Farquhar Bros., Barrington St.....	1 00	
Geo. A. Wooten & Co, Prince St.....	1 00	
H. S. Ferguson, Gottingen St.....	10 00	
Harold W. Tremaine, Church St.....	10 00	
		\$ 24 00

PERMANENT SIDEWALKS.

191.		
May 1. By Balance brought forward 1910-11.....	\$ 519 25	
Loan.....		15000 00
Abutter's share 1909-10.....		9466 33
Collections for private work etc., City Work's Office.....		793 67
		\$ 25779 25

Expenditure.

To Labor.....	\$ 19021 45	
F. Hanken & Co., wainright bars and freight.....	218 23	
Brookfield Bros., lumber.....	126 83	
J. G. Crump, connecting down spouts.....	119 00	
M. F. Burns, connecting down spouts.....	40 00	
Laurence Hardware Co., hardware.....	20 56	
Farquhar Bros. repairs and supplies mixer.....	42 75	
F. W. Stevens " ".....	12 00	
J. Starr Son & Co. " ".....	4 89	
W. & A. Moir " ".....	6 43	
Scotia Foundry Co., iron castings.....	63 36	
C. L. Newnam, repairs concrete mixer.....	3 10	
Canadian Oil Co., gasoline and machine oil.....	33 47	
Imperial Oil Co., gasoline and machine oil.....	9 20	
William McFatrige, canvas.....	50 40	
W. S. Wright, 1 jointer.....	1 35	
Halifax Tram Co., Ltd., repairs at Cavelton St....	3 85	
Rhodes Curry & Co., lumber.....	60	
Refund on deposits for private work.....	4 60	
Mrs. Dr. Cowie, refund per Engineer's certificate	1 50	
Teams and Stables, transfer for work done.....	18 00	
Streets, transfer for granite used.....	4488 95	
Streets, transfer for sand and gravel used.....	2723 63	
Sewerage, transfer for material used.....	3975 59	
		30989 74
Debit Balance carried forward 1912-13.....	\$ 5210 49	

RENTS CITY PROPERTY.

J. W. Umlah, 1 year to June 1911.....	\$ 10 00	
Frank Laba, rent George St., No. 28.....	30 00	
E. S. Saunders, rent George St., No. 28.....	25 00	
I. R. Walters, rent No. 77 Duke St.....	5 50	
Mrs. Dr. Cowie, rent encroachment step Argyle St	1 00	
		\$ 71 50

CHARLES STREET EXTENSION.

1911.

May 1. By Loans, \$2500 and \$11700.....	\$ 14200 00	
W. Barnes, for purchase of old buildings.....	400 00	
		\$ 14600 00

Expenditure.

May 1. To W. Barnes, as per appraisal.....	\$ 5813 00	
William McFatrige, as per appraisal.....	2022 00	
Archibald McFatrige, as per appraisal.....	1895 00	
School Commissioners.....	2500 00	
Mrs. Sinclair.....	1800 00	
Arbitrators, appraisers, typewriter.....	86 60	

Allowance for obtaining money from Court.....	30 00	
Advertising.....	112 80	
O'Connor & Meagher, fees.....	3 00	
		14262 40
Credit Balance carried forward 1912-13.....	\$	337 60

NEW MARKET SITE.

1911.		
May 1. By City Treasurer, accumulations.....	\$	42593 08
Rents collected.....		598 32
		\$ 43191 40

Expenditure.

To E. W. O'Donnell, as per appraisal.....	\$	15584 30
Alex. Baxter, as per appraisal.....		1405 00
Mrs. Ann Murphy.....		2760 00
H. W. Donovan.....		1380 00
A. A. Donovan.....		920 00
Eliza Robertson.....		575 00
Trinity Church, Liverpool.....		460 00
Aribtrators' fees, typewriting.....		274 00
Allowance for obtaining money from Court.....		165 00
Advertising.....		43 93
Repairs, per E. F. Traise.....		51 10
C. F. Traise, Commission collecting rent.....		13 27
		\$ 23631 60
Credit Balance carried forward.....	\$	19559 80

BEDFORD ROW FIRE STATION.

1911.		
May 1. By Balance brought forward from 1910-11.....	\$	316 66

CITY PROPERTY, 1910-11.

1911.		
May 1. By Balance brought forward.....	\$	454 29

Expenditure.

To Transfer 1911-12 a-c for painting City Hall.....	\$	454 29
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CITY PROPERTY, 1911-12.

1911.		
May 1. By	Appropriation	\$ 2500 00
	City Property 1910-11 transfer a-c paointing City	
	Hall.....	454 29
	Loan, for motor truck.....	4000 00
	Collections City Works Office.....	3 90
		<hr/>
		\$ 6958 19

Expenditure.

May 1. To	Hillis & Sons Ltd., 1 motor truck	\$ 4000 00
	Longard Bros., 1 boiler City Hall per tender.....	426 00
	General work.....	353 78
	Pointing City Hall.....	470 68
	T. Ward, repairs furniture City Hall.....	181 30
	Laurence Hardware Co., supplies.....	71 76
	S. A. Sanford & Son, 1 marble tablet (Mayor's).....	100 00
	Illsby, Harvey Co., 1 spraying machine.....	265 68
	Labor, etc., spraying trees.....	83 52
	United Typewriter Co., 1 machine, etc.....	95 75
	S. M. Brookfield Ltd., 1-2 cost fence Spelman	
	Park and Church property.....	96 50
	F. C. Ryan, on contract for clocks, etc.....	151 00
	Brookfield Bros., lumber.....	77 02
	Cragg Bros & Co., 1 slide rule and tinsmith work	
	Engineer's instruments.....	66 60
	Brander, Morris & Co., furniture Assessor's office	42 25
	T. H. & W. T. Francis, linoleum, Board of Health	
	Office.....	28 00
	City Clerk's Office, book cases, etc., \$63.60, 44.00,	
	\$6.50.....	114 10
	Mayor's Office, 1 cabinet.....	14 00
	City Wharf, carpenters work.....	27 62
	Farquhar Bros., electrical supplies.....	22 18
	Kueffel, Esser Co., 1 sliding rule.....	21 70
	Renumbering streets.....	15 55
	Wm. Robertson & Son, flags, oil clothes.....	14 40
	R. N. McDonald, cleaning supplies, Janitor.....	21 15
	David Roche, glazing City Hall doors, etc.....	25 50
	Smith Premier Co., repairs typewriter Collector's	10 20
	J. Wonnacott, lockmithing, rep lawn mower.....	10 35
	Register of Deeds, fees.....	8 60
	N. S. Car Works, sashes.....	4 60
	Austen Bros., 1 set knives.....	4 40
	F. Reardon, 2 frames.....	7 20
	Sheriff's fees, City Wharf.....	6 60
	W. Stairs, Son & Morrow, flags.....	9 90
	T. C. Johnson & Sons, repairs clock.....	1 00
	Public Baths, transfer to balance account.....	54 50
	Chronicle Pub. Co., advt. tenders, etc.....	7 95

H. B. Clarke & Son, clipless fasteners, Engineers office, Auditors, Assessors, Works.....	17 50	
Blackadar Bros., advt. tenders heating.....	15 90	
		\$ 6944 64
Unexpended Balance.....		\$ 13 55

WATER MAINTENANCE.

1911.		
May 1. By Balance brought forward 1910-11.....		\$ 52506 66
Collections per City Collector.....	103828 86	
Interest on balance City Treasurer.....	2150 61	
Collections balance, Clerk of Works office.....	971 92	
		\$159458 05

Expenditure.

To Interest.....	\$ 52065 64
Labor.....	20351 96
Water Construction, transfer.....	15000 00
Sewerage, transfer per Sinking Fund.....	15000 00
Salaries, per estimates.....	5750 00
Sinking Fund.....	4857 00
W. S. Craig, installing meters, plumbing tinsmith	6870 75
H. B. Clarke & Son, meters, couplings, parts....	4058 46
Neptune Meter Co., meters, couplings, parts....	2845 52
Laurence Hardware Co., supplies, lead pipe.....	1405 46
Scotia Foundry Co., iron castings.....	1004 10
T. C. Allen & Co., stationery.....	451 37
Professor Starkey, analysis of water.....	337 51
A. & W. MacKinlay, blank books.....	260 65
Maritime Tel. & Tel. Co., rent telephones.....	218 00
Macdonald & Co., brass castings.....	187 13
Henry Lovett, leather.....	176 76
Halifax Elec. Tram Co., elec power, shop, thaw- ing machine.....	154 36
Longard Bros., brass castings.....	149 12
S. Cunard & Co., coal.....	129 80
Brookfield Bros., lumber.....	106 59
Gen. Contractors Sup. Co., 123 bbls, 14 casks lime	105 70
F. W. W. Doane, expenses re reservoirs.....	97 65
Robinson Bros., hire team re meters.....	86 00
Isnor, W. H., hire team re meters.....	52 50
Wm. McFatridge.....	64 10
Builders' Iron Fdry. Co., supplies Venturi meters	48 50
Leadite Co., 1 firepot, etc.....	39 45
Herald Pub. Co., advertising.....	42 35
J. McGrath & Co., truckage-pipe.....	37 38
Eva Wrayton, making out 4500 dup. water bills..	36 00
A. W. Redden & Co., 6 pairs rubber boots.....	33 00
W. E. Hillis, hire automobile.....	28 00
W. M. Cameron.....	22 00
C. L. Newman.....	10 00

Chronicle Pub. Co., advertising	24 90
Can. Gen. Elec. Co., battery wire	23 79
John Murphy, meals for men	24 20
Blackadar Bros., advertising	20 40
Smith Premier Co., repairs typewriter	19 49
G. A. Hutchison, ice, aldermen's room, etc.	18 00
A. J. McNutt, repairs engineer's, foreman's wag. .	18 50
G. B. Oland dynamite, fuses	17 00
A. J. Grant & Co., wheels, hubs	25 72
W. & A. Moir, 2 ratchets	12 25
R. N. MacDonld, salt, candles	12 25
I. C. Merlin & Co., 5500 wedges	11 00
S. Chittek & Son, ice	10 00
McAlpine Pub. Co., 3 city directories	10 50
I. P. Fairbanks, water plans	10 00
R. S. Dunn & Co., subscription	10 00
W. C. Knight, repairs harness	11 25
Carabonum Co., 12 typewriter ribbons	9 00
N. E. Water Works Assn., subscription	6 15
Engineering Record, subscription	4 50
Dominion Exp. Co., charges sundry parcels Eng. .	4 10
United Typewriter Co., ribbons	4 00
A. Hobrecker, 1 box cigars	5 00
H. B. Marshall, subscription "Herald"	6 00
David Roche, glazing	3 25
Cragg Bros & Co., tinsmith's work	6 20
R. Keyes, vet. service, 2 horses	3 80
P. Dowd, repairs wheels	2 40
W. J. Regan, repairs harness	2 15
U. S. Gauge Co., 2 glass pens	1 88
W. A. Maling & Co., dripping	2 00
J. A. Leaman & Co., tallow	150
I. R. C., freight	1 96
G. A. Wooten & Co., tinsmith's work	1 60
W. Stairs Son & Morrow, plumber's supplies . . .	1 47
Hughes, Ownes Co., supplies	95
West. Union Tel. Co., per Engineer	77
C. E. Huggins, 2 bulbs	70
London Rubber Stamp Co., zr Engineer	35
Furness Line, wharfage	10
Teams and Stables, transfer board Engineer's Foreman's horses	312 00
Streets, transfer material used during year	103 37
Construction, trnsafer water pipe used during yr. .	689 30
Sewerage, transfer material used during year	135 33
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	\$133671 87
Credit Balance carried forward	\$ 25786 18

WATER CONSTRUCTION.

1911.	
May 1. By Balance brought forward 1910-1911	\$ 7462 83
Water Maintenance, transfer of funds	15000 00
Collections, City Works Office	940 57
Water Maintenance, transfer for pipe used during 1911-12...	689 30
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	\$ 24092 70

Expenditure.

To E. Maxwell, contract building pipe House, Chain Lakes.....	3100 00	
Labor.....	5815 12	
Laurence Hardware Co., lead pipe, hardware....	532 93	
H. & A. Drury, valves.....	968 00	
F. Hanken & Co., 417 pipe.....	2366 88	
Stanton Iron Works, 125 pipe.....	1425 27	
G. B. Oland & Son, valves, dynamite, fuses....	693 05	
Robinson Bros., truckage pipe.....	59 40	
Scotia Foundry Co., iron castings.....	111 99	
Macdonald & Co., brass castings.....	27 24	
Longard Bros., brass castings.....	20 35	
W. & A. Moir, machinist's work.....	24 00	
Canadian Inspection Co., insp. fees water pipe...	45 67	
Millers Ltd., brass stopcocks.....	128 62	
Chronicle Pub. Co., advt. tenders pipe house....	13 25	
Blackadar Bros., advt. tenders pipe house.....	10 75	
Farquhar Bros., 512 feet battery wire.....	4 25	
Teams and Stables, transfer for work done.....	48 00	
		15394 77
Credit Balance carried forward 1912-13.....	\$ 8697 93	

COST OF WORK.

	Labor	Material	Total Cos
Shop.....	\$4251 91	\$.....	\$4251 91
Repairs on service.....	6504 91	.....	6504 92
Extension of service.....	1722 84	1329 12	3151 96
Repairs on fireplugs and main stopcocks.....	2865 14	.....	2865 14
Repairs on bursts and leaks.....	1041 76	.....	1041 76
Labor on meters.....	2184 90	.....	2184 80
Inspection of fittings.....	383 17	.....	383 17
Testing and piling water pipe.....	35 19	.....	35 19
Cleaning 12" main, Robie, West and Agricola Sts. to Bilby St.....	44 52	.....	44 52
Cleaning 3" main Dresden Row.....	64 89	.....	64 89
Cleaning main.....	29 14	.....	29 14
Morris St., between Hollis and Water Streets, re- new service pipes.....	66 23	.....	66 23
Granville St., between Salter & Blowers Streets, replacing 4" by 6" main.....	176 71	195 88	372 59
Nova Scotia Milk Co., putting in 2" & 3" mains..	41 90	9 08	50 98
Y. M. C. A. Bldg., putting in 4" main.....	18 14	46 11	64 25
Preston St., 6" main between Shirley & Mott Sts..	140 17	116 47	256 64
Mott St., 6" main east of Oxford Street.....	69 63	110 18	179 81
Inglis St., renew service pipes.....	367 58	.....	367 58
Peperell St., 6" main to connect both streets.....	164 85	159 43	323 28
Agricola Curling Rink, 6" main.....	46 50	51 86	98 36
Tower Road and Inglis Street, renew service pipes.	26 41	.....	26 41
Tower Toad, S. of Spring Garden Rd, renew service pipes.....	36 11	.....	36 11
South Park St., renew service pipes.....	43 62	.....	43 62

Church St., renew service pipes	34 70	.....	34 70
Maynard St., N. from Cogswell St., replacing 6" main	312 87	324 95	637 82
Maynard St., 6" main S. from end pipe Black St. .	189 38	89 85	279 23
Falkland St., W. of Maynard St., renew 6" main ..	60 74	44 61	105 35
Bauer St., S. from Cornwallis St., renew 6" main ..	218 14	229 22	447 36
North Park St., testing and repairing 6" main....	50 17	.....	50 17
High service, searching for leaks, taking pressures.	49 85	.....	49 85
Victoria Rd., E. of Queen St., searching for leaks..	30 50	.....	30 50
Carleton St., renew service pipes	129 88	.....	129 88
Argyle St. between Prince and Sackville Sts., re- new service pipes	30 74	.....	30 74
Creighton St., renew service pipes	83 11	.....	83 11
Agricola St. from Bilby to Macara St, replacing 6" by 9" main	201 38	279 66	481 04
Chain Lakes, new pipe house	3583 43	.....	3583 43
Windsor St. S. of Welsford St., fireplug	38 69	88 23	127 52
Connaught Avenue, 9" main	2667 76	1558 54	4226 30
Coburg Rd, 9" stopcock in line with Lilac St.	16 00	39 54	55 54
Cedar St. 6" main, W. from Louisburg St.	86 52	345 40	432 22
Bliss St. 3" main, W. from Robie St.	17 87	12 77	30 64
Cedar St., fireplug between Louisburg and Walnut Streets	19 01	96 10	114 11
Harts Wharf (Bissett) 2" pipe	24 40	10 52	34 92
Victoria Gen. Hospital, 3" pipe	66 95	66 45	133 40
Taylor's Shoe Factory, 6" pipe	26 23	52 44	78 67
J. & M. -Murphy's store, 6" pipe	53 36	67 00	120 36
Waste Weir, Chain Lakes	53 11	.....	53 11
Delivering water	65 89	.....	65 89
Moirs Ltd. ....	.....	.....	.....
Gottingen St., opposite Deaf and Dumb, replacing old fireplug with 3 nozzle one	15 82	88 30	104 12
Gottingen St., 312 feet S. of North St., replacing old fire plug	15 82	88 30	104 12
Gottingen St., 6" stopcock, S. side of North St	12 20	28 03	40 23
Gottingen St., cor. Uniacke St., replacing fireplug with Jacket plug	13 68	.....	.....
Inglis St., cor Lucknow St., replacing fireplug....	15 03	88 50	103 53
Inglis St., cor. Tower Rd., replacing fireplug....	13 03	88 50	101 53
Tower Rd., opp. School House, replacing fireplug.	15 97	68 50	84 47
College St., cor Carleton St., changing position fire- plug	26 51	105 68	132 19
Coburg Rd., cor Edward St., changing position fireplug	16 84	21 60	48 34