

For the Motion.

Aldermen Shaffner, Whitman,  
 Connolly, Scanlan,  
 Douglas, Clarke,  
 Hoben, Corston,  
 Upham, Rankine—10

Against it.

Aldermen Harris, Gates,  
 Bligh, Kelly,  
 Hines, Hawkins,  
 Martin, MacKenzie—8.

Read No. 2 on Order of the Day, viz :—Alderman MacKenzie's notice of reconsideration of amendment in re superannuation of Governor Murray, City Prison. February 13th, 1912. Moved by Alderman MacKenzie, seconded by Alderman Rankine, that said matter be now reconsidered.

Alderman Hawkins asks for the ruling of the Chair as to whether Alderman MacKenzie's notice of reconsideration is in order, stating that Alderman MacKenzie had voted for the amendment.

His Worship the Mayor rules Alderman MacKenzie's motion is in order.

The motion is put and lost, eight voting for the same and nine against it, as follows :—

For Reconsideration.

Aldermen Harris, Whitman,  
 Bligh, Scanlan,  
 Hoben, Martin,  
 MacKenzie, Rankine—8.

Against.

Aldermen Shaffner, Connolly,  
 Gates, Douglas,  
 Clarke, Kelly,  
 Hines, Hawkins,  
 Upham—9.

Read No. 3 on Order of the Day, viz. :—

Alderman MacKenzie's notice of reconsideration of resolution to superannuate Underkeepers Highlett and Keating of the City Prison. February 13th, 1912. Moved by Alderman MacKenzie, seconded by Alderman Hoben, that said resolution be now reconsidered. Motion put and lost, six voting for the same and 11 against it, as follows :—

For Reconsideration.

Aldermen Whitman, Bligh,  
 Scanlan, Hoben,  
 MacKenzie, Rankine—6.

Against.

Aldermen Harris, Shaffner,  
 Connolly, Gates,  
 Douglas, Clarke,  
 Kelly, Hines,  
 Hawkins, Martin,  
 Upham—11.

Read No. 4 on Order of the Day, viz. :—

Alderman Harris' notice of reconsideration of resolution for borrowing of Four Thousand (\$4000) Dollars for improvements City Prison. February 13th, 1912.

Moved by Alderman Harris, seconded by Alderman Hoben, that said matter be now reconsidered. Motion put and passed, fifteen voting for reconsideration and two against, as follows:—

For Reconsideration.	Against.
Aldermen Harris, Shaffner, Connolly, Gates, Bligh, Scanlan, Douglas, Clarke, Hoben, Kelly, Hines, Hawkins, Martin, Upham, Rankine—15.	Aldermen Whitman, MacKenzie—2.

Moved by Alderman Harris, seconded by Alderman Hawkins, that clause (3) of the report of the City Prison Committee, February 13th, 1912, re borrowing Four Thousand (\$4000) Dollars for improvements at City Prison be now adopted.

Moved in amendment by Alderman Hoben, seconded by Alderman Shaffner, that the sum of Three Hundred (\$300) Dollars be added to the amount named in the clause to pay Governor and Mrs. Murray three months' salary up to the first of May next, with the understanding that Mrs. Murray retire as Matron from February 1st, 1912.

Moved by Alderman Hawkins, seconded by Alderman Whitman, that the question be put to the Council in two parts, i. e., that the questions of Four Thousand (\$4000) Dollars for improvements and Three Hundred (\$300) Dollars grant to Governor and Mrs. Murray be separately voted upon. Agreed to.

The amendment for the borrowing of Three Hundred (\$300) Dollars to pay Governor and Mrs. Murray is put and passed, fourteen voting for and three against it, as follows:—

For the Amendment.	Against it.
Aldermen Harris, Shaffner, Whitman, Connolly, Gates, Bligh, Scanlan, Douglas, Clarke, Hoben, Hines, Martin, MacKenzie, Rankine—14.	Aldermen Kelly, Hawkins, Upham—3.

Moved in amendment by Aldermen Whitman, seconded by Alderman Bligh, that clause (3) of the Committee's report be referred back to the Committee to confer with the Committee on Works and report more specifically on the proposed improvements at the City Prison.

Alderman Douglas, rising to a point of order, asked if the amendment is in order.

His Worship the Mayor, upon the advice of the City Solicitor, rules the amendment to be in order.

The amendment is put and lost. The original motion is put and passed, fifteen voting for and two against it, as follows :—

<p>For the Motion.</p> <p>Aldermen Harris, Shaffner,          Connolly, Gates,          Scanlan, Douglas,          Clarke, Hoben,          Kelly, Hines,          Hawkins, Martin,          MacKenzie, Upham,          Rankine—15.</p>	<p>Against it.</p> <p>Aldermen Whitman, Bligh—2.</p>
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Moved by Alderman Hawkins, seconded by Alderman Hoben, that Mrs. Murray's retirement as Matron of the Prison date from the time of Governor Murray's retirement, namely, February 1st, 1912. Motion passed.

#### PRESENTATION OF PAPERS.

The following named papers are submitted :—

Report Laws and Privileges Committee, by Alderman Harris, Chairman.

Report Public Franchises Committee, by Alderman MacKenzie, Chairman.

Offer of Trustees of Superannuation Funds to loan \$4,175 for School purposes, by Alderman Whitman, Chairman Finance Committee.

Report special committee on Alderman Clarke's proposal for improvements in central portion of City, by Alderman Harris, Chairman.

His Worship the Mayor submits the following named papers :—

Application Albert P. Hook for Auctioneer's liense.

Report City Solicitor re suit Webster vs. the City.

Report Board of License Commissioners re Liquor licenses 1912-13.

Report Police Committee, covering accounts.

Letter Board of Trade, re protection of perishable goods during transportation.

Reports (6) Committee on Works, viz :—

Widening Cunard Street.

Water Meters.

Proposed Diagonal Streets.

Robie Street Sidewalk.

Military Water Contract.

Reservoirs for High Service District.

## REFERENCE OF PAPERS SUBMITTED.

Read report City Solicitor re suit Webster vs. the City.

WEBSTER vs. CITY OF HALIFAX.

OFFICE OF CITY SOLICITOR, February 22nd, 1912.

HIS WORSHIP THE MAYOR:

Sir,—I have much pleasure in reporting that Judge Drysdale has given judgment in this action in favor of the City, and I beg to forward herewith a copy of his judgment.

F. H. BELL, City Solicitor.

## STOPPING OF SEWER.

WEBSTER AND CITY OF HALIFAX.

## MEMO.

The Plaintiff is the owner of four Houses on Agricola Street which he lets to tenants, and the complaint in this action is that damage resulted to Plaintiff by reason of the sewer on Agricola Street choking and backing up water into the cellars of these properties on 27th November, 1910. The sewers are under the charge and care of the City. I find the Agricola Street Sewer to be one of proper construction and reasonably fit for the drainage of the district, and if any action lies here it must be based on negligence on the part of the City in the care of the sewer. The Plaintiff complains that on Thanksgiving Day, 1909, there was a block in or choking of such main sewer that caused the flooding of all these properties; that he then notified the City Engineer thereof and that such officer in his inspection and examination of conditions existing at that time was negligent in that an obstruction existing then was allowed to remain in the sewer at a point below Plaintiff's properties which ultimately caused a complete stoppage of the sewer and damage to Plaintiff on November 27th, 1910. Plaintiff did not own two of the properties in 1909, but became the owner of 67 and 69 by purchase in August 1910. As to these two of course he has nothing to say by way of any claim for damage before his purchase, but he alleges that all four were flooded in the fall of 1909, that the City Engineer or City authorities did not remedy the cause of the flooding then existing and were negligent in their work of examination, with the result that on November 10th all four houses were flooded, whilst he was owner, and that damage resulted. The Plaintiff contends and says that after the examination by the City Officers in the fall of 1909, and between that time and 27th November 1910, water again appeared in the cellars, but the evidence is not very definite about this, and it is to be noted that no complaint was ever made of such alleged flooding to the City. On November 27th, 1910, undoubtedly the sewer became blocked and a flooding of the cellars occurred, and on this being reported to the City an investigation was made, the sewer found choked by refuse and the matter promptly remedied. I think whether the City officers are to be found guilty of negligence or not must depend upon their conduct after the obstruction on Thanksgiving 1909, of which they received notice. At that time it would have been reasonably clear there had occurred a stoppage that caused the flooding of the properties then owned by Plaintiff, viz—No. 71 and 73. The City Engineer on receiving notice of the fact promptly investigated the local situation. He found the water had subsided in the cellar, and then endeavoured to ascertain whether the block had freed itself or whether an obstruction still remained. His officers opened the sewer in two places, both opposite and above No. 73, and after finding the sewer apparently running and discharging normally, applied the hose test and chip test. In each opening made hose was inserted and water let run in from a hydrant for a long period and apparently with the result showing a free discharge and free working of the main



drain. Chips were put into the upper opening and caught as they came below at the next manhole, and the officers say that by this method of examination they satisfied themselves that whatever had caused a stoppage must by pressure have freed itself, that their examination was a usual and reasonable one and that at that time there was nothing in the conditions presenting themselves to indicate anything but a sewer in good working condition. The Plaintiff's case is that this examination was imperfect, that a partial stoppage was left in the sewer which ultimately on November 27th, 1910, practically closed the sewer, with the resultant damage to Plaintiff. I think the Plaintiff's case is based largely on speculation. It is that some sticks that were found in the block of November 1910 must have been lodged when the test of 1909 was made and must have remained there and ultimately caused the block of 1910. A sewer blocking and freeing itself is not uncommon, and I think it reasonably clear that this is what happened in the fall of 1909. At all events, I think the examination and tests by the City in the fall of 1909 were reasonable, and I also think that because the sewer was blocked in November 1910 (and no complaint made in the meantime) it would not be reasonable to hold the Defendant's officers guilty of negligence in their care of the sewer. There can be no suggestion that the block of November 1910 was other than due to accidental circumstances, it was promptly remedied upon notice received, and after the tests made upon the complaint of 1909 I am not disposed to hold that negligence can be charged in the keep and care of the sewer. If the partial block alleged by Plaintiff to have remained from and before October 1909 is to be held the cause of the block in November 1910, it is hard to understand the sewer doing its normal work without complaint for over a year and during all the floods and rains that must have occurred between the two dates mentioned. I think this theory cannot reasonably be made the basis of liability, and is obviously the product of speculation. It is met by a reasonable examination and reasonable tests made after the complaint in 1909 by evidence that reasonably satisfies me that no obstruction existed in the main sewer at the time of such examination, and when any occasion for complaint again occurred and complaint made by prompt and sufficient remedy. To my mind the question of negligence turns upon the examination of the sewer made after the complaint of 1909. It was I think reasonable, and I feel obliged to find against the charge of negligence. The Plaintiff failing to satisfy me that there was negligence here on the part of the City officers in the care of the sewer, I must dismiss the action with costs.

DRYSDALE J.

The long delay here in giving judgment I feel obliged to say was due to non-receipt of extended notes and exhibits.

A. D.

Filed.

Read application Albert P. Hook for Auctioneer's license. Referred to Laws and Privileges Committee for report.

Read letter Board of Trade re protection of perishable goods during transportation.

#### PROTECTION OF PERISHABLE GOODS.

FEBRUARY 22ND, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—The enclosed resolution speaks for itself. The meeting referred to was attended by His Worship the Mayor and Alderman Hines, representing the City section of the Commercial Committee, and I would respectfully ask that at meeting held to-night a representative from your honourable body be appointed. I might say that at the meeting there was a wish expressed that His Worship Mayor Chisholm be the appointee.

Trusting you will give this matter your favorable consideration.

E. A. SAUNDERS, Secretary.

RESOLUTION PASSED AT MEETING OF REPRESENTATIVES OF CITY TRANSPORTATION INTERESTS, APPLE GROWERS AND SHIPPERS AND BOARD OF TRADE, HELD FEBRUARY 21ST, 1912.

WHEREAS, At this meeting of representatives of the City of Halifax, Apple Growers and Shippers of Nova Scotia, Transportation interests and members of the Board of Trade, held at Halifax, February 21st, 1912, addresses made by W. S. Chase, S. B. Chute, J. Howe Cox and others, revealed the fact that large financial losses were made by the freezing of fruit and other perishable products on account of the lack of facilities for protection while awaiting shipment at Halifax ; and,

WHEREAS, the quantity of fruit is increasing—shipments of apples alone will probably amount to one million four hundred thousand barrels this season, and, taking into consideration the number of new orchards coming into bearing yearly, this quantity will probably be doubled within five years, for which protection from frost will have to be provided ;

THEREFOR RESOLVED, that a Committee consisting of a representative from each of the following:—the City of Halifax, Apple Growers and Shippers, Transportation interests and the Board of Trade, be appointed to work out details regarding ways and means of procuring a warehouse suitable for the protection from frost of not less than a hundred cars of such perishable products, either within or close to, the City limits.

Moved by Alderman Shaffner, seconded by Alderman Gates, that His Worship the Mayor be appointed a member of the Committee referred to in the resolution of the Board of Trade. Motion passed.

Read report Board of License Commissioners covering applications for licenses to sell intoxicating liquors, 1912-13

LIQUOR LICENSES.

COMMITTEE ROOM, CITY HALL, February, 15th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL OF HALIFAX :

Gentlemen,—The Board of License Commissioners for the City of Halifax beg to report as follows :—

The Board, in pursuance of the duty imposed upon them by the Nova Scotia Temperance Act, 1910, met this day at 2.30 p. m., in the Council Chamber, to consider applications for licenses referred to the Board by the Council. Notice of the time and place of meeting was duly given in the press.

At the outset the Board had to deal with the question of whether or not it was required on this occasion to reduce the number of licenses to one for every one thousand of population of the City, and an argument was addressed to the Board against such a contention, but no argument in its support.

After consideration the Board is of opinion that no reduction is required to be made for the present year, and the Board have determined to grant the shop or hotel licenses applied for by the applicants whose names are set out in schedule " A " to this report, being all of those by whom application was made, with the exception of that made by Mr. T. Hardy which was withdrawn.

In reference to the license granted to Mr. W. Wilson, the Board desire to say

that the license was granted only upon the statement by the applicant of his intention to rebuild an hotel upon the site formerly occupied by the King Edward Hotel which will comply with the requirements of the License Act in respect to hotels in the vicinity of railway stations, and the license is conditional upon that statement being complied with.

W. B. WALLACE, Chairman.

### SCHEDULE "A."

#### WARD ONE.

Sec. B.—John Courtney, shop, North side, head Gas Lane.

#### WARD TWO.

- Sec. A.—James L. White, shop, 8½ Rottenburg St.
- Sec. B.—W. J. Forristall, shop, 12 Rottenburg St.
- Sec. B.—Stephen Major, shop, 62½ Dresden Row.
- Sec. D.—A. Keith & Son, brewers, 88 to 94 Lower Water St.
- Sec. D.—Eveleyn Burns, hotel, 34 Salter St.
- Sec. D.—Richard Cahill, shop, 126 Lower Water St.
- Sec. E.—William McEachren, shop, 52 Sackville St.
- Sec. E.—Richard Cahill, hotel, 25 Argyle St.
- Sec. E.—Dillion Bros., wholesale, 76 Sackville St.
- Sec. G.—E. L. McDonald, hotel, Hollis St. (Halifax Hotel.)
- Sec. G.—Margaret McGrath, shop, 6 Sackville St.
- Sec. G.—W. F. Blank, shop, 117 Hollis St.
- Sec. G.—James P. Fairbanks, hotel, Hollis St. (Queen Hotel.)
- Sec. G.—Nathaniel Doherty, hotel, Sackville St. (Prince George.)
- Sec. H.—Edgar D. Blair, shop, 21 Sackville St.
- Sec. H.—Wm. Conway, shop, 5 Sackville St.
- Sec. H.—L. J. Redmond, hotel, 155 Hollis St.
- Sec. H.—Simon Fraser, hotel, 43 Argyle St.
- Sec. H.—James Hogan, shop, 62 Grafton St.
- Sec. H.—Nathan Cornfoot, shop, 65 Granville St.
- Sec. H.—Patrick Ryan, hotel, 204-206 Lower Water St.

#### WARD THREE.

- Sec. A.—H. R. Wright, hotel, 8 to 10 Duke St.
- Sec. A.—Edward J. Quirk, shop, 217 Lower Water St.
- Sec. A.—John Glassey, shop, 196 Hollis St.
- Sec. A.—James T. Hogan, shop, 148 Albemarle St.
- Sec. A.—Thomas H. Renner, hotel, 1 Upper Water St.
- Sec. A.—Catherine Coleman, shop, 33 Upper Water St.
- Sec. A.—Susan C. Fiske, hotel, 88 Granville St. (Acadian.)
- Sec. A.—David Andrews, hotel, 82 to 84 Granville St.
- Sec. A.—H. W. Brown, shop, City Wharf (foot George St.)
- Sec. A.—James P. Mackasey, shop, 9 Upper Water St.
- Sec. A.—Charles Hamm, shop, 136 Grafton St.
- Sec. A.—John Tob'n & Co., wholesale, 15 Upper Water St.
- Sec. A.—Kelley & Glassey, wholesale, 196 to 204 Hollis St.
- Sec. A.—Halifax Breweries, Ltd., brewers, 50 Duke St.
- Sec. B.—James M. Power, shop, 13 Buckingham St.
- Sec. B.—Gaetano Verdi (James Scott & Co.) shop, 180 Granville St.
- Sec. B.—Daniel Connors, shop, 68 Duke St.
- Sec. B.—Arthur Monaghan, shop, 124 Barrington St.

- Sec. B.—Peter Hartry, shop, 1 Bell St.  
 Sec. B.—James Salterio, hotel, 37 Buckingham St. (Farmers.)  
 Sec. B.—Ellen Meagher, shop, 144 Argyle St.  
 Sec. B.—Daniel Morrissey, shop, 211 Barrington St.  
 Sec. B.—Edward Donahoe, shop, 53 Buckingham St.  
 Sec. B.—Charles AuCoin, shop, 46 Upper Water St.  
 Sec. B.—R. N. McDonald, shop, 152 Barrington St.  
 Sec. B.—Grace & Gastonguay, wholesale, 73 Upper Water St.  
 Sec. B.—R. J. Mahoney, shop, 102 Upper Water St.  
 Sec. B.—A. Monaghan & Co., wholesale, 122 Barrington St.

## WARD FOUR.

- Sec. A.—J. M. Inglis, shop, 2½ Starr St.  
 Sec. A.—Michael Goulding, shop, 176 Upper Water St.  
 Sec. A.—Charles A. Norton, shop, 146 Upper Water St.  
 Sec. A.—William P. Duggan, shop, 93 Upper Water St.  
 Sec. A.—Thomas Killeen, shop, 87 Upper Water, St.  
 Sec. A.—T. F. Courtney, shop, 39 Jacob St.  
 Sec. A.—T. F. Courtney & Co., wholesale, Cor. Brunswick and Jacob St.  
 Sec. D.—George A. James, hotel, 290 Upper Water St.  
 Sec. D.—Thomas D. Chalmers, hotel, 278 to 284 Upper Water St.  
 Sec. D.—Robert Johnson, shop, 286 Upper Water St.  
 Sec. E.—R. M. Anderson, shop, 53 Creighton St.  
 Sec. E.—Robert A. Gibson, shop, 86 Cornwallis St.  
 Sec. E.—Daniel Johnson, shop, 47 Maynard St.

## WARD FIVE.

- Sec. A.—Julia Keating, shop, 9 Cornwallis St.  
 Sec. B.—Adam L. Miller, shop, 135 Gottingen St.  
 Sec. B.—Dougald McDonald, shop, 101½ Gottingen St.  
 Sec. D.—John Handly, shop, 91 Gerrish St.  
 Sec. E.—Simon Meadon, shop, 17½ Agricola St.  
 Sec. F.—John Mullane, shop, 33 West St.  
 Sec. I.—E. J. Walsh, shop, 172 Gottingen St.  
 Sec. I.—Charles T. Kehoe, shop, 174 Gottingen St.  
 Sec. J.—Edward J. Rolston, hotel, 22 to 26 North St. (Revere Hotel.)

## WARD SIX.

- Sec. A.—Thomas Pearson, shop, 5 Almon St.  
 Sec. A.—John F. Wells, hotel, 2 Almon St.  
 Sec. A.—William Wilson, hotel, 222 to 226 Lockman St. (King Edward.)  
 Sec. E.—Samuel Bevis, shop, 43 Almon St.  
 Sec. E.—Oland & Son, brewers, Sullivan St.

The following resolution is submitted :—

RESOLVED, That this Council do hereby authorize the Mayor of the City and the Inspector of Licensed premises for the City to issue to each of the sixty-eight applicants for shop or hotel licenses whose applications have been granted by the Board of License Commissioners for the City of Halifax and whose names are set out in Schedule "A" to said report a shop or hotel license to sell intoxicating liquor, such licenses to be respectively shop licenses or hotel licenses according as the same are mentioned in the said report; and also to issue to each of the applicants for a wholesale or brewer's license mentioned in the said Schedule a wholesale license for the sale of such liquors, each of such licenses to be for the

term of one year, beginning on the 16th day of March, 1912, and to be for the localities respectively set out in the said Schedule and to be in form as heretofore issued, and to be issued only on compliance by the said applicants respectively with all requirements and conditions imposed by the Liquor License Act and amendments thereto and payment of the required fees.

Moved by Alderman Martin, seconded by Alderman Gates, and passed unanimously.

Read report Police Committee covering accounts.

#### POLICE ACCOUNTS.

MAYOR'S OFFICE, CITY HALL, February 22th, 1912.

TO THE CITY COUNCIL :

Gentlemen,—The Police Committee beg to recommend for payment the following accounts :—

Nova Scotia Telephone Company, Telephone, \$11.67. Stroud & Eveleigh, Rubber Tire, \$12.00. Committee of Fire Wards, Feed, Shoeing, and cleaning material, Patrol waggon, \$37.50. W. F. Pickering & Co., altering clothing, \$11.75. —\$72.92.

J. A. CHISHOLM, Mayor and Chairman.

Moved by Alderman Shaffner, seconded by Alderman Whitman, that the report be adopted and the accounts paid. Motion passed.

Read report Committee on Public Franchises re double tracking of street railway on Morris, Hollis and Buckingham Streets, and other improvements on the loop line.

#### REPORT COMMITTEE ON PUBLIC FRANCHISES.

COMMITTEE ROOM, CITY HALL, Feb. 19th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—Your Committee on Public Franchises beg to report that at a meeting held this day, there being present Aldermen MacKenzie (Chairman) Harris, Connolly, Douglas and Hoben, they had under consideration the letter of the Halifax Electric Tramway Company, Limited, agreeing to double track Cunard Street instead of laying a track up Cornwallis Street and along North Park Street to Agricola Street, also agreeing to run six cars each way on the loop and give a seven-minute schedule, also stating that the spur on Gottingen Street from Cunard Street north will be constructed, also asking for permission to double track their line on Morris, Hollis and Buckingham Streets and to place Y rails at the corners of Oxford Street and Quinpool Road and Almon and Windsor Streets.

It is recommended that the City Council approve of the new plan No. 589, dated February, 1912, showing proposed changes in double tracking and that permission be granted to the Halifax Electric Tramway Company to double track the portion of Morris Street, Hollis Street and Buckingham Street as shown on said plan, and to place the Y rails at the corner of Oxford Street and Quinpool Road and at the corner of Almon and Windsor Streets.

G. A. MACKENZIE, Chairman.



Moved by Alderman MacKenzie, seconded by Alderman Hoben, that said report be adopted.

Read reports Committee on Works and City Engineer re Widening Cunard Street.

#### WIDENING CUNARD STREET.

CITY WORKS OFFICE, Feb. 22th, 1912.

TO THE CITY COUNCIL :

Gentlemen,—At a meeting of the Committee on Works held this day the attached report of the City Engineer stating progress on the work of widening Cunard St., and on the petition against said work was read and referred to Council for its information.

J. A. CHISHOLM, Mayor and Chairman.

CITY ENGINEER'S OFFICE, Feb. 14th, 1912.

HIS WORSHIP THE MAYOR :

Sir,—I beg to report progress in the widening of Cunard Street and also on the accompanying petition against the widening and in favor of running the tramway up Cornwallis Street.

The petition alleges that the cost of widening Cunard Street would be a useless expenditure of a large amount of money. I am obliged to dispute this contention, as I consider the widening of Cunard Street an absolute necessity. The Company laid the track on Cunard Street for the purpose of passing the Armouries. The merchants on Gottingen Street are opposed to the removal of the track already laid there, to Cornwallis Street, and even if the Tramway Company were given permission to lay one track up Cornwallis Street, strong influence would be exerted to ensure the use of Cunard Street for the other track.

The street is dangerous now for wheeled traffic in summer, and particularly dangerous for runners in winter. One serious accident has occurred there and several minor accidents, and it seems reasonably certain that if it is allowed to remain as at present, a fatal accident may be the result.

For these reasons, I cannot agree that it will be a useless expenditure of money to widen the street.

Further the widening can be done now at a reasonable cost, while a few years later it may be much more expensive, in fact, the delay already has cost perhaps \$3,000 or \$4,000.

The Council has already decided this question and have notified the Tramway Company; the Tramway Company have accepted the conditions and made a contract for their rails and special work to fit Cunard Street. The Gottingen Street merchants whom I have interviewed, are satisfied with action of the Council, and I cannot therefore, recommend any change.

I have been in negotiation with the owners of property directly affected by the proposed widening of Cunard Street between Gottingen and Agricola Streets, and beg to report:—

I have endeavoured to obtain prices from the owners of property part or all of which would be taken, but have not been successful in every case. I have made a careful estimate of the cost of widening on the north side on the lines laid down on the Official Plan. I have also made an alternative estimate of the cost of widening on the south side, between Maynard and Gottingen Streets, instead of

on the north side. In the western block between Maynard and Agricola Streets, no change can be made, as the Armouries will not permit.

It has been urged that widening on the south side would be preferable as it would remove a number of unsightly buildings. With one or two exceptions however, the buildings on the south side can be moved back, and as the City has no authority to take a whole property simply to remove an unsightly building, the object of those who have been urging the adoption of the south side plan would be defeated.

Further, an estimate of the cost of widening between Maynard and Gottingen Streets on the south side, is nearly double the estimated cost of widening on the north side in those two blocks.

I would recommend that the City Engineer be authorized to offer the property owners the amount set opposite their respective names in the following schedule, for the property to be taken from them by the proposed widening, in accordance with the Official Plan. The estimated value is based on the assessment, 25% being added.

A. C. Hawkins.....	\$4500 00
Esther Lindsay.....	3125 00
John Connolly.....	2220 00
Louis E. Nickerson.....	1478 00
A. P. Flemming.....	768 00
Halifax Rifles Armoury Association.....	1615 00

I would recommend that the offer of S. A. Marshall, \$600.00, for the portion of his property to be taken in the block immediately east of Maynard Street and and \$5000. for his whole property at the north-east corner of Creighton Cunard Streets, be accepted.

I would recommend the taking of the whole property at the north-east corner of Cunard and Creighton Streets, as I believe the City could sell the property again, reserving the strip required, or could move the building and sell the lot remaining, at a cost not exceeding \$2000, while if only the strip required on the front is taken, Mr. Marshall may recover damages in excess of that amount. He has offered to accept \$5000 for the whole of the property and I am of opinion that it will be considerably cheaper than the other way.

I would recommend that the Board of School Commissioners be asked to convey to the City the land required in front of the school building, and that the City Works Department remove the fences and small building and do anything else necessary to conform to the new plan.

In order that the work may be sufficiently advanced so that the double track may be laid on Cunard Street this season before the Exhibition, the necessary steps should be taken at once. I am informed by the Manager of the Tramway Company that he cannot construct the extension on Gottingen Street until Cunard Street is widened, as he cannot put in the special work to begin the extension until the encroachments on the proposed street are moved.

F. W. W. DOANE, City Engineer.

The motion for the adoption of the report of the Public Franchises Committee is put and passed unanimously.

Moved by Alderman Hoben, seconded by Alderman Martin, that the report of the City Engineer re widening Cunard Street be adopted. Motion passed unanimously.

Read report Special Committee on Alderman Clarke's proposals for improvement of the central portion of the City.

## IMPROVEMENT CENTRE OF CITY.

COMMITTEE ROOM, CITY HALL, February 22nd, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—Your Committee have considered the proposal outlined by Alderman Clarke in his letter to the Council dated February 5th, 1912 :—

AREA.—The section of the City proposed to be dealt with comprises ten blocks and five half blocks bounded approximately by Brunswick, Jacob and Sackville Streets and the rear line of the lots fronting on the east side of Grafton Street, comprising about 750,000 square feet including the recently acquired market site.

BUILDINGS.—Within this area are several substantial brick buildings which do not come under the proposed improvement scheme. These include the County Academy, the Halifax Dispensary, the Salvation Army Barracks, the Central Engine House, the Jost Mission Hall, the Robert Taylor Company's Shoe Factory, the Globe Laundry, Moir's Limited.

The greater number of the remaining buildings are of wood, erected many years ago. Many of them are in a dilapidated or unsanitary state and the general character of the district may be accurately described as a slum.

Henry Vivian the English sociologist and John Nolen, the civic expert from the United States, have both inspected this section and concur in stating that housing conditions in this part of the City are worse than in any city of the same size they had visited.

It is also a well-known fact that the white slave traffic is carried on in this section of the City in spite of the law, and the district in this respect is a moral menace to the welfare of the City.

In our opinion the improvement of the housing conditions, the elimination of slum conditions and the eradication of the red light district require a drastic remedy. We believe that this can be accomplished along with the equally important matters of the proper re-planning of this area, conversion of the district into a better fire risk than at present, and the increasing of the assessed value of the land for civic taxation purposes.

ASSESSMENT.—The total assessment on the ten blocks, exclusive of the assessment on brick and stone buildings, the market site and exempted property aggregates \$270,000, from which the City now derives less than \$5500, or an average of less than \$500 a block.

The assessment of the real estate and buildings in the block containing the Roy building is \$265,000. That on the next block north is \$342,000. That on the block opposite the City Hall is \$238,000. That on the block to the north of the City Hall between Argyle and Barrington Streets is \$157,000. That on the block containing the Nova Scotia Furnishing Company and St. Paul Building is \$218,000.

PROPOSAL.—Alderman Clarke's proposal is that the City acquire by purchase or expropriation the entire area, excepting only the buildings of better class brick construction. The outside cost of this should not exceed \$400,000.

COMMISSION.—On the vesting of the title in the City the City Council should place the matter in the hands of an improvement commission to be known as

the Halifax Improvement Commission, and composed of the Mayor (ex officio) three aldermen and two citizens.

**SCHEME OF IMPROVEMENT.**—The first step to be taken by this Committee would be the re-planning of the entire area. on the advice, if considered necessary, of outside experts, the laying out of such new streets as would be necessary to provide an easy grade from Argyle Street to Brunswick Street, the widening of existing streets, the provision of necessary sidewalks, sewers, pavements and water mains, and generally the physical improvement of the entire section.

Having decided on a scheme of development, the commission would proceed with the improvement of the area by taking one block after another, razing existing wooden buildings, and bringing that portion of the district under the scheme.

**REVENUE.**—After the vesting of the title in the City, the Commission would be in receipt of the rents of the entire area, which may be estimated at from \$25,000. to \$35,000.

**COST.**—In order to carry out the improvements it would be necessary to expend from \$75,000. to \$100,000. in addition to the rents from the property, making the total cost of expropriation and improvement \$500,000 or between \$65 and \$70 a front foot, on the present frontage. Land on Argyle Street is assessed at upwards of \$100 a front foot.

**SALE.**—On the completion of the improvement of each block the vacant land would be sold at a price sufficient to reimburse the City, the proceeds of the sale of land being used to retire the debentures issued in respect of the entire scheme.

**FINANCIAL.**—We estimate the cost of the entire work at \$500,000 for which amount the City would issue debentures at 4 per cent—making a yearly interest charge of \$20,000.

We estimate that the rents received from the property would be sufficient to pay this interest charge and to make good any loss to the City in taxation.

**IMPROVEMENT SCHEMES.**—A large number of European and American cities have undertaken improvement schemes similar to the proposed Halifax scheme, for the elimination of slum areas and congested districts. The City of Toronto is about to undertake such a scheme for the removal of an unsanitary slum near the centre of the City.

The City of London, England, has in recent years carried out several important improvement schemes in the eradication of slum areas, and congested districts. The Kingsway project is the most noteworthy one.

In all of these schemes the resultant increase in the revenue to the City has alone justified the expenditure apart altogether from the advantage of improved housing conditions, lessened fire risk, etc.

**BIRMINGHAM.**—One of the first of such schemes undertaken was at Birmingham, England. In 1875, the Hon. Joseph Chamberlain, then Mayor of Birmingham, initiated a scheme for the cleaning out of a slum area in the centre of the city. The scheme, which received parliamentary sanction in 1876, provided for the widening of New Street and the construction of a new thoroughfare known as Corporation Street from the centre of the City to the suburbs. The improvements were completed in 1882 at a cost of £1,520,675 and

resulted in the almost total extinction of the residential quarter in the centre of the City. The land was leased on 75 years leases and is to-day covered with magnificent buildings, the city deriving in taxation an income more than ten times that derived in 1875, in addition to ground rents.

Your Committee submit herewith draft legislation

(a) enabling the City to borrow a sum not exceeding \$500,000. for the purposes outlined above, and

(b) establishing a Commission to carry out the work of improvement and sale.

We recommend that application be made at the present session of the Legislature for the passage of such legislation.

We annex particulars of the assessment of the area in question.

REGINALD V. HARRIS, Chairman.

## MEMO.

### ASSESSMENTS—1911.

#### BLOCK 1, WARD 2.

[N. B.—Totals exclude assessments on brick or stone buildings].

#### BRUNSWICK, ALBEMARLE, SACKVILLE AND PRINCE STREETS,

##### BRUNSWICK STREET.

No.		
1	County Academy .....	
19	Peter Lowrie .....	\$1,800 00
21	do. ....	1,400 00
23-27	do. ....	4,500 00
29	Thos. Caithness .....	1,600 00
35	Halifax Dispensary.....	
		\$4,800 00

##### ALBEMARLE STREET.

14	Board of School Commissioners.....	
16	W. J. Hames .....	\$1,000 00
20	Miss Mary Ann McCarthy.....	1,000 00
24	Dev. J. W. Ritchie.....	700 00
28-32	Geo. Thomson .....	1,400 00
34	Peter Lowrie.....	200 00
Lot	Dev. Jas. Thomson.....	300 00
40-42	Walter Frost.....	500 00
44	John F. Kelly.....	600 00
46-48	E. W. O'Donnell.....	1,800 00
		\$7,500 00

##### PRINCE STREET.

##### SACKVILLE STREET.

Board of School Commissioners.



BLOCK 2, WARD 2.

ALBEMARLE, GRAFTON, SACKVILLE AND PRINCE STREETS.

ALBEMARLE STREET.

No.		
47-49	Alex. Hobrecker .....	\$8,000 00
53	Mrs. Cath. Ronan .....	\$ 700 00
55-57	do. ....	700 00
63	Heirs Cath. Lowrie .....	600 00
65-67	E. W. O'Donnell .....	1,000 00
71-73	Michael Kelly et al .....	1,000 00
77-79	Mrs. W. O'Connell .....	800 00
81-83	Dev. T. A. Anderson .....	1,500 00
Lot	C. H. Wallace .....	500 00
93	W. C. Smith .....	1,500 00
		\$8,300 00

SACKVILLE STREET.

69	J. S. Kirkwood .....	\$1,000 00
		\$1,000 00

PRINCE STREET.

58	Miss Maud Stenson .....	\$1,400 00
		\$1,400 00

GRAFTON STREET.

36	William Forsyth .....	\$2,800 00
38-40	S. A. Hiseler .....	1,000 00
44	W. J. O'Connell .....	1,000 00
Lot	H. S. McFatrige .....	200 00
50-52	Dev. Patrick Power .....	2,000 00
54	John D. Stewart .....	1,200 00
56	Miss Isabella Chapman .....	3,000 00
62-64	James Hogan .....	6,500 00
		\$17,700 00

GRAFTON STREET.—(East Side).

WARD 2—SACKVILLE TO PRINCE.

No.		
61	W. J. Hames .....	\$1,000 00
63	Dev. Jas. Flinn .....	600 00
65-67	William Stevens .....	1,000 00
71	Mrs. Rose McCartney .....	\$3,000 00
75	H. M. McDonald .....	800 00
79	B. N. Davis .....	700 00
81-83	Andrew Lamphier .....	2,500 00
87	Mrs. Margt. Cowie .....	700 00
91	Mrs. Mary Bowers .....	2,200 00
95	A. Keith & Son .....	2,000 00
		\$11,500 00

GRAFTON STREET.—(East Side).

WARD 3—PRINCE TO JACOB.

(PRINCE TO GEORGE STREET).

No.		
97-101	J. G. O'Toole .....	\$1,500 00
105	James Hogan .....	1,000 00
109-111	Miss Catherine Gossip .....	1,400 00

117-119	Miss Isabella Macomber .....	\$ 4,500 00	
121	Crump & Perrier .....		500 00
123	Moir's, Ltd .....		5,000 00
131-133	Dev. Jas. Flinn .....	\$ 2,200 00	
			\$ 9400 00
	(GEORGE TO DUKE STREET).		
137	Miss Eliza Shields .....		2,000 00
141-143	Mrs. Mary J. Mackey .....		1,200 00
	(Messrs. Moir's, Ltd.)		
	Moir's, Ltd .....	\$140,000 00	
			\$ 3,200 00
	(DUKE TO BUCKINGHAM STREET).		
163-167	John D. Stewart .....	\$ 4,000 00	
	do. ....	3,200 00	
	do. ....	1,500 00	
177	James C. Lithgow .....		1,000 00
181	Dev. Jas. Thomson .....		1,200 00
183-185	Dev. H. McKay .....		800 00
187	Mrs. Cath. Williams .....		600 00
189	Richard T. Sinfield .....	2,500 00	
191-193	Dev. F. Bertram .....		1,600 00
			\$ 5,200 00
	E. Donohue & Son, assessed on Buckingham Street...		
	(BUCKINGHAM TO JACOB STREET).		
201	W. J. & W. K. Thomson .....		1,000 00
205-207	M. U. Power .....		1,500 00
209-215	W. J. Hopgood .....		2,500 00
217-219	Mrs. Wm. Rice .....		1,200 00
221-223	Dev. Aaron Sinfield .....		1,200 00
227	Geo. Hirschfield .....		1,400 00
229-231	Mrs. Julia G. Fillis .....		1,500 00
	Colonial Market Co., assessed Argyle Street.		
239-241	Geo. Mannett .....		2,500 00
243-245	Ben. Mannett .....		3,000 00
			\$15,800 00

## BLOCK 1, WARD 3.

## BRUNSWICK, ALBEMARLE, PRINCE AND GEORGE STREETS.

## BRUNSWICK STREET.

39	Salvation Army Barracks .....	\$7,000 00	
41	Dev. Aaron Sinfield .....		\$1,600 00
45	Miss Sophia J. Brown .....		800 00
47	Jos. D. Spencer .....		1,000 00
Lot	S. A. Hiseler .....		200 00
55	do. ....		1,000 00
Lot	do. ....		200 00
61-63	do. ....	\$ 1,600 00	
65-67	E. W. O'Donnell .....	3,000 00	
69	Central Engine House .....	14,000 00	
			\$4,800 00

## PRINCE STREET.

Salvation Army Barracks.

## GEORGE STREET.

City Property.

## ALBEMARLE STREET.

50-52	Robert Shute .....	\$1,200 00
56-58	Moir's, Ltd .....	600 00
Lot	do. ....	300 00

64-66	Moir's, Ltd .....	700 00	
Lot	Miss Amelia O'Brien .....	300 00	
72-74	Stephen James .....	1,000 00	
76-78	Adolph Hornstein .....	1,000 00	
80	Alex. Baxter .....	300 00	
82	W. J. G. Thomson .....	400 00	
84	John M. Geldert .....	400 00	
88-90	City of Halifax .....		
			\$6,200 00

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BLOCK 2, WARD 3.

ALBEMARLE, GRAFTON, PRINCE AND GEORGE STREETS.

ALBEMARLE STREET.

No.			
95	W. J. G. Thomson .....	\$1,200 00	
105	do. ....	1,200 00	
107	Stephen James .....	800 00	
109	do. ....	800 00	
113-115	Mrs. Fanny Livingstone .....	1,590 00	
117	Estate William Mackintosh .....	600 00	
121	Max Hornstein .....	800 00	
Lot	J. F. Purcell .....	400 00	
131	Mrs. Mary James .....	1,000 00	
133	Mrs. Jane Murphy .....	1,500 00	
137-139	John S. Power .....	1,400 00	
			\$11,200 00

GEORGE STREET.

32	B. H. Collins .....	500 00	
34	do. ....	500 00	
36	Mrs. Ann Allen .....	1,000 00	
			\$2,000 00

GRAFTON STREET.

68-70	James Lamb .....	2,000 00	
72	Dev. John Kline .....	1,000 00	
76	Mrs. Jessie Wilson .....	2,000 00	
78	do. ....	1,000 00	
80-84	Miss Margt. Garland .....	4,000 00	
90	Miss Nellie Mack .....	4,000 00	
96	J. F. Purcell .....	1,600 00	
98-102	Miss Florence Brockington .....	4,000 00	
106-108	B. H. Collins .....	3,000 00	
			\$22,600 00

PRINCE STREET.

33	W. J. G. Thomson .....	500 00	
			\$500 00

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BLOCK 3, WARD 3.

BRUNSWICK, ALBEMARLE, GEORGE AND DUKE STREETS.

BRUNSWICK STREET.

No.			
71	Miss Kate Ast .....	\$ 800 00	
77	Joseph D. Spencer .....	2,500 00	
81	Dev. Aaron Sinfield .....	1,200 00	
85	E. W. O'Donnell .....	1,500 00	
93	Michael J. Griffin .....	1,400 00	
97-101	Robert Taylor Co., Ltd .....	9,000 00	
			\$ 7,400 00

## ALBEMARLE STREET.

	Mrs. Mary J. McKay.....	2,200 00	
Lot	Mrs. Clara M. Spencer.....	500 00	
112-114	Mrs. Mary E. Preeper.....	300 00	
116	Mrs. Mary E. Brown.....	1,000 00	
120	Mrs. Mary Weatherdon.....	1,000 00	
124	do.....	400 00	
132	do.....	500 00	
128	Alex. Baxter.....	500 00	
Lot	R. Taylor Co., Ltd.....	200 00	
138	do.....	1,000 00	
140-144	do.....	7,000 00	
			\$6,600 00

## GEORGE STREET.

71	Jos. D. Spencer.....	1,000 00	
Lot	do.....	500 00	
			\$1,500 00

## DUKE STREET.

R. Taylor Co., Ltd.

## BLOCK 4, WARD 3.

## ALBEMARLE, GRAFTON, GEORGE AND DUKE STREETS.

## ALBEMARLE STREET.

No.			
143-149	Mrs. Mary J. MacKay.....	\$3,000 00	
151	Dev. F. J. Scott.....	1,000 00	
	St. Paul's Mission House.....		
157-159	Alex. Baxter.....	1,000 00	
163	do.....	1,000 00	
165	Halifax Breweries, Ltd.....	24,000 00	
			\$6,000 00

## DUKE STREET.

50	Halifax Breweries, Ltd.....	\$1,500 00	
56	do.....	1,500 00	
			\$3,000 00

## GEORGE STREET.

57-59	Dev. F. J. Scott.....	1,400 00	
61-63	do.....	1,400 00	
			\$2,800 00

## GRAFTON STREET.

112	Miss Elizabeth Lydiard.....	1,000 00	
Lot	Dev. F. J. Scott.....	400 00	
Stable	Halifax Breweries, Ltd.....	1,000 00	
120	A. O. Gastonguay.....	1,500 00	
122	Moir's, Ltd.....	1,000 00	
124	Mrs. Margt. Willis.....	1,000 00	
126	Moir's, Ltd.....	700 00	
128	do.....	800 00	
130	C. H. Wallace.....	600 00	
132	do.....	600 00	
134	C. R. Carr.....	2,400 00	
			\$11,000 00

BLOCK 5, WARD 3.

BRUNSWICK, ALBEMARLE, DUKE AND BUCKINGHAM STREETS.

All City Property.

BLOCK 6, WARD 3.

ALBEMARLE, GRAFTON, DUKE AND BUCKINGHAM STREETS.

ALBEMARLE STREET.

No.			
181	E. W. O'Donnell.....	\$1,000 00	
183	B. N. Davis .....		800 00
187	E. W. O'Donnell .....		600 00
189	Dev. J. W. Ritchie.....		800 00
Lot	Alex Stephen .....		400 00
197-199	J. A. Dunn .....		1,200 00
201-209	Globe Laundry .....	7,000 00	
			\$3,800 00

GRAFTON STREET.

138-140	Daniel Connors.....		3,500 00
144	Mrs. Ellen Hurley .....		2,000 00
146	Mrs. Julia Mannelle .....		1,000 00
148-150	Mrs Catherine Elliot .....		1,000 00
152	Mrs. Joanna Kirby.....		800 00
154	E. W. O'Donnell.....		800 00
Lot	Alex. Stephen .....		800 00
170-172	George Wright.....		3,000 00
			\$12,900 00

DUKE STREET.

69	E. W. O'Donnell.....		800 00
71	do. ....		1,200 00
			\$2,000 00

BUCKINGHAM STREET.

48	John E. Saunders .....		1,200 00
			\$1,200 00

BLOCK 7, WARD 3.

BRUNSWICK, ALBEMARLE, BUCKINGHAM AND JACOB STREETS.

BRUNSWICK STREET.

No.			
145	Patrick Mahoney .....	\$1,400 00	
147	George Gregoire .....		1,000 00
149	do. ....		1,200 00
151	do. ....		3,200 00
155-159	Dev. W. H. Pallister.....		2,500 00
163-165	Rev. R. H. Bullock, Trustee .....		2,000 00
167-169	Mrs. Mary Hogan .....		2,000 00
171	Dev. Jas. Thomson.....		1,600 00
173	do. ....		1,200 00
175	do. ....		1,200 00
			\$17,300 00



## ALBEMARLE STREET.

188	Hon. L. G. Power .....	1,500 00	
190	C. W. Outhit .....	800 00	
192	do. ....	800 00	
Lot	do. ....	500 00	
202	Jacob Withrow .....	800 00	
204	Dev. Jas. Thomson.....	1,600 00	
206	do. ....	1,600 00	
210-212	Alf. Gregoire .....	2,000 00	
214	William Roche.....	800 00	
			\$10,400 00

## BUCKINGHAM STREET.

75	Abraham Arab .....	2,200 00	
79	Patrick Mahoney .....	1,600 00	
			\$3,800 00

## JACOB STREET.

22	Alfred Gregoire .....	1,500 00	
32	Clayton & Sons .....	1,500 00	
34	do. ....	2,500 00	
			\$5,500 00

## BLOCK 8, WARD 3.

## ALBEMARLE, GRAFTON, BUCKINGHAM AND JACOB STREETS.

## ALBEMARLE STREET.

No.			
211	Thos. Robinson .....	\$1,800 00	
213-217	J. B. Mitchell .....	1,000 00	
219-221	Mary and Peter Ryan .....	800 00	
223	Dev. Patrick Power .....	1,000 00	
225	do. ....	1,200 00	
Lot	Mary McNeil.....	300 00	
239	John Kidney.....	500 00	
241-243	Arch. King .....	500 00	
245	Dev. Ed. Crease.....	800 00	
249-251	E. W. O'Donnell.....	2,000 00	
253	Clayton & Sons .....	800 00	
			\$10,700 00

## BUCKINGHAM STREET.

65	This property is included in assessment of Scott, cor. Buckingham and Grafton Streets.		
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## GRAFTON STREET.

174	Dev. F. J. Scott .....	4,000 00	
180-182	Dev. Wm. Young.....	1,800 00	
184	Ed. Donohue.....	1,200 00	
186-188	Trustees Wm. Lithgow .....	2,000 00	
192-196	Luigi Tiscornia.....	2,000 00	
198	Richard Cahill .....	2,400 00	
206	Dev. Jas. Hutchins.....	1,200 00	
210	Michael Maltus .....	800 00	
216	Mrs. Jane DeStephen.....	1,200 00	
218	Clayton & Sons .....	1,500 00	
			\$18,100 00

JACOB STREET.

10	Clayton & Sons .....	3,000 00
12	do. ....	2,200 00
14	do. ....	1,800 00
16	do. ....	1,800 00
18	do. ....	1,800 00
20	do. ....	2,400 00
		\$13,000 00
	Total.....	\$270,100 00

PROPOSED DRAFT ACT.

1 The City of Halifax shall have power to purchase or expropriate any or all of the land bounded on the north by Jacob Street, on the west by Brunswick Street, on the south by Sackville Street and on the east by the easterly line of the lots of land fronting on the east side of Grafton Street, for the purposes herein set forth.

2. The provisions of the City Charter (sections 619 to 639) shall apply to such purchase or expropriation.

3. (1) The City of Halifax is authorized to borrow a sum not exceeding five hundred thousand dollars for the purpose of acquiring, replanning, improving and disposing of the lands referred to in section one hereof, and for no other purpose.

(2) The amount so borrowed shall be in addition to the amount authorized to be borrowed by the Halifax City Consolidated Fund Act of 1905, and amendments thereto, and shall be known as the Improvement Commission Loan.

(3) Such amount shall be secured by debentures or stock to be issued in conformity with the provisions of said Act to be redeemable on or at any time before the first day of July A. D. 1945, and shall bear interest at the rate of four per centum per annum.

4. (1) There shall be a board of six commissioners composed of the Mayor, three Aldermen, one of whom shall be appointed annually by the council, each for the term of three years, and two rate payers of the city not members of the council, who shall be appointed by the council for a term of three years, and such Board shall be a body corporate under the name of "The Halifax Improvement Commission."

(2) On the establishment of the Commission, one Alderman shall be appointed for a term of one year, the second for a term two years, and the third for a term of three years.

(3) Any vacancy occurring in said Commission shall be filled by the Council for the unexpired term.

(4) The Commission shall elect its own chairman.

(5) The City Treasurer shall be the Treasurer of the Commission

(6) The Commission may appoint a suitable person to be the Secretary of said Commission.

(7) The Commission may appropriate a sum not exceeding five hundred dollars per annum to be divided among the members of said Commission pro rata according to their attendance at meetings of the Commission.

5. Said Commission shall have power (a) to enter upon, manage, plan, lay out, and improve said lands or any portion thereof.

(b) To rent, insure, repair, alter, enlarge, build, rebuild, remove, alter and demolish any buildings, walls or fences upon the land so acquired.

(c) To lay out, open and construct any new street, and to widen, straighten, extend, improve, grade, divert, close or alter any such street or any existing street.

(d) To define, and establish a building line on any such street beyond which no building or structure of any description shall be built or placed, and to define and establish such regulations and restrictions respecting the buildings erected or to be erected on said land as the Commission may decide.

(e) To lay down and construct sewers, drains, sidewalks, boulevards, water mains and pavements under the direction of the City Engineer.

(f) To reserve or dedicate such portions of said lands for streets, parks, squares, or public property for the use of the City as to the Commission may seem best.

(g) To sell, lease and dispose of any portion of the said land upon such terms as said Commission may deem best.

(h) To employ and remunerate such contractors, builders, architects designers, engineers, agents, clerks and employees as the Commission may deem best upon such terms as may be agreed.

6. The proceeds of the sale of the debentures over and above the amount not required for the purpose of acquiring said land shall be placed to the credit of said Commission and shall be used and expended by it in the execution of such improvements as the said Commission has power to carry out, and for no other purpose.

7. The rents and income collected or received in respect of said land and the proceeds of the sale of any portion thereof shall be placed to the credit of said Commission and shall be applied

First, on account of the interest due on said debentures ;

Secondly, on account of the principal sum authorized to be borrowed and in the redemption of debentures outstanding in respect of said loan ;

Thirdly, the balance, if any, shall be paid into and form part of the sinking fund.

Moved by Alderman Harris, seconded by Alderman Clarke, that the report of the Committee be adopted and the draft Act appended thereto referred to the Committee on Laws and Privileges.

Moved in amendment by Alderman Douglas, seconded by Alderman Bligh, that copies of the report and draft Act be furnished each Alderman, the Secretary of the Board of Trade and the Press, and that a special meeting of the Council be called by His Worship the Mayor to consider the same. Amendment passed.

Read offer of Trustees of Superannuation Funds to loan Four Thousand One Hundred and Seventy-Five Dollars (\$4175) required for School purposes.

#### LOAN FOR CHEBUCTO SCHOOL.

OFFICE OF CITY TREASURER, Feb. 15, 1912.

ALDERMAN WHITMAN, Chairman Finance Committee.

SIR.—As it is understood that the Board of School Commissioners require the sum of \$4,175.00 to pay for the additional land purchased for Chebucto School, the Trustees of the Officials' Superannuation Fund and the Police Superannuation, beg to offer to loan the amount required, and to receive therefor certificates of stock for the Consolidated Fund, 1905, bearing interest at 4% per annum, to be repayable on the 1st day of July, 1945, that is to say, as near as possible to receive \$4,300.00 in stock, and to pay therefor the sum of \$4,214.00, being at the rate of 98% of par.

W. L. BROWN, City Treasurer.

The following resolution is submitted :

WHEREAS, The City will require the sum of \$4175 to pay for additional ground for the Chebucto School ;

AND WHEREAS, The Trustees of the Superannuation Fund have offered to loan the City the amount required on the terms set forth in the letter ;

THEREFORE RESOLVED, That the City Treasurer be, and is hereby authorized, to issue to the Trustees of the Superannuation Funds stock certificates of the Consolidated Fund, 1905, to the amount of \$4300, interest to be at the rate of 4% per annum, and the principle repayable first July, 1945.

Moved by Alderman Whitman, seconded by Alderman Hoben and passed.

Moved by Alderman Douglas, seconded by Alderman Rankine that the Council do now adjourn. Motion passed.

Council adjourns 11.20 o'clock.

## EVENING SESSION.

8.10 o'clock.  

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COUNCIL CHAMBER, CITY HALL, March 1st, 1912.

A meeting of the City Council was called for this evening. At the above named hour there were present—Aldermen MacKenzie (Deputy-Mayor), Whitman, Douglas, Connolly, Bligh, Scanlan and Hoben.

Moved by Alderman Whitman, seconded by Alderman Douglas, that the time for meeting be extended until 8 30 o'clock. Motion passed.

8.30 o'clock. Roll called. Present the above named members of the Council.

There being no quorum to do business the Council stands adjourned.



## EVENING SESSION.

8.10 o'clock.

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COUNCIL CHAMBER, CITY HALL, March 7th, 1912.

A meeting of the City Council was held this evening.

At the above named hour there were present Alderman MacKenzie, (Deputy Mayor), and Aldermen Harris, Whitman, Bligh, Douglas, Hines, Corston, Hoben and Martin.

Moved by Alderman Douglas, seconded by Alderman Martin, that the time for meeting be extended until 8.30 o'clock. Motion passed.

8.30 o'clock. Roll called. Present the above named, together with Aldermen Connolly, Gates, Scanlan, Kelly, Hawkins and Rankine.

The Council was summoned to proceed with business standing over and the transaction of other business.

### PRESENTATION OF PAPERS.

The following named papers are submitted :—

Report Finance Committee, by Alderman Whitman, Chairman.

Reports (2) Committee of Fire Wards, by Alderman Martin, Chairman.

Report Charities Committee, by Alderman Corston, Chairman.

Report City Prison Committee, by Alderman Hawkins, Chairman

Reports (2) Committee on Laws and Privileges, by Alderman Harris, Chairman.

Report City Health Board, by Alderman Hawkins, Chairman.

The Deputy-Mayor submits the following named papers :—

Letter Breweries re amount of Liquor License Fee proposed to be charged.

Letter T. C. B. Gue re certain lots of land in the Jennings field.

Letter City Assessor re assessment of Insurance Companies.

Circular Letter Select Special Committee House of Commons re Old Age Pensions.

Circular Letter Canadian Federation Boards of Trade re Georgian Bay Canal.

Letter Nova Scotia Car Works re sewerage rates.

Account for annual subscription fee Union Canadian Municipalities.

Cash Statements City Collector Taxes and Water Rates for August, September and October, 1911.

Report Committee on Works, covering accounts.

## REFERENCE OF PAPERS SUBMITTED.

Read Cash Statements City Collector, Taxes and Water Rates, for August, September and October, 1911. Filed.

Read account Union Canadian Municipalities for annual subscription fee—\$120.00. Referred to Finance Committee for report.

Read letter Nova Scotia Car Works re Sewerage rates. Referred to Laws and Privileges Committee for report.

Read circular letter Canadian Federation of Boards of Trade relating to the proposed Georgian Bay Canal. Referred to Committee on Works for report.

Read circular letter Select Special Committee of the House of Commons re Old Age Pensions. Referred to Laws and Privileges Committee for report.

Read letter Chief City Assessor re assessment of Insurance Companies. Referred to Laws and Privileges Committee for report.

Read letter T. C. B. Gue re certain lots of land in the Jennings fields. Referred to Committee on Works for report.

## CONSIDERATION OF PAPERS SUBMITTED.

Read report City Prison Committee on various matters and accounts.

## REPORT CITY PRISON COMMITTEE.

COMMITTEE ROOM, CITY HALL, March 7th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—Your Committee on City Prison beg to report that at a meeting held this day, there being present Aldermen Hawkins (Chairman), Harris, Connolly, Scanlan and Hines, the following matters were dealt with :—

1. The Committee was waited upon by a delegation from the Evangelical Alliance, consisting of Rev. G. W. F. Glendenning, Rev. Robt. Johnstone and Rev. A. B. Cohoe, who addressed the Committee on the subject of holding religious services at the Prison on Sundays, recommending that Mr. H. V. Wier, who for some time past has been conducting services there, be permitted to continue. It is recommended that the request of the Evangelical Alliance be granted, and Mr. Wier permitted to conduct religious services as heretofore.

2. The Committee have given instructions that in future the hospital ward shall be under the special supervision of the Governor, who will be responsible for the care of all sick prisoners.

3. It is recommended that your Committee be authorized to send Governor Grant to visit several Canadian and American cities for the purpose of inspecting prisons and reformatories for petty offenders, and to get any information that will be useful for the better management of the City Prison at Rockhead.

4. The following accounts, amounting to \$409.21, were examined, found correct, and recommended for payment:—

W. H. Isnor & Sons, hack hire, \$3.00. C. H. Jordan, horseshoeing, \$2.75. T. C. Allen & Co., stationery, \$1.45. J. J. Scriven & Son, bread, \$10.49. Irwin & Sons, drugs, \$2.05. W. A. Maling & Co., ox heads, \$8.25. Stroud & Eveleigh, sleigh, \$70.00. W. H. Cabot, dry goods, \$13.50. W. N. Brown, repairing truck sled, \$4.00. Hillis & Sons, Ltd., stove, fittings, etc., \$56.24. Dixons, Ltd., groceries, etc., \$47.89. Robt. Taylor Co., Ltd., boots and slippers, \$23.40. A. M. Bell & Co., hardware, \$10.33. Frank Reardon, painting, etc., \$155.86. Total \$409.21

A. C. HAWKINS, Chairman.

The same is considered clause by clause.

Read clause 1 re religious services at the Prison Moved by Alderman Rankine, seconded by Alderman Harris, that said clause be adopted. Motion passed.

Read clause 2 re hospital ward at the Prison. Adopted.

Read clause 3 re proposed visit of Governor Grant to Canadian and American cities to inspect prisons. Moved by Alderman Hawkins, seconded by Alderman Scanlan, that said clause be adopted. Motion put and lost, five voting for the same and nine against it, as follows:—

For the Motion.  
Aldermen Harris, Gates,  
Scanlan, Hines,  
Hawkins—5.

Against it.  
Aldermen Whitman, Connolly,  
Bligh, Douglas,  
Hob-n, Kelly,  
Martin, Corston,  
Rankine—9.

Read clause 4 re accounts. Moved by Alderman Hawkins, seconded by Alderman Hines, that said clause be adopted and the accounts paid. Motion passed.

Moved by Alderman Hawkins, seconded by Alderman Rankine, that the report as amended be adopted as a whole. Motion passed.

Read report Committee of Fire Wards.

#### REPORT COMMITTEE OF FIRE WARDS.

COMMITTEE ROOM, CITY HALL, March 5th, 1912.

HIS WORSHIP THE MAYOR AND CITY COUNCIL:

Gentlemen,—The Committee of Fire Wards beg to report and recommend as follows:—

1. That Frank O'Regan, Driver No. 1 Chemical, and Thomas Power, Driver No. 1 Waggon, have resigned. Resignations recommended for acceptance.
2. That Edward Sharp, John O'Brien, John McGrath, Ernest Stone and James Myers, Callmen, have resigned. Resignations recommended for acceptance.
3. That the following named men, reported sick on the dates stated, have not yet reported for duty, viz:—Thomas Healy, Callman No. 5 Engine, Nov. 22nd; Arthur Verity, Callman No. 1 Engine, Dec. 4th; Robert MacKenzie, Driver No. 2 Chemical, Feb. 4th; William Foster, Driver No. 3 Engine, Feb. 5th; and William Powell, Driver No. 2 Hose, Feb. 24th.

4. It is recommended that Joseph Power's leave of absence be extended a further period of two months.

5. It is recommended that Thomas D. Hurley, Robert Shippen, George W. Hann, John Ainsworth, Joseph Green and William Connors be appointed supernumeraries.

6. The Halifax Hotel has applied for the installation of a fire alarm box on their premises, to which they propose attaching auxiliary pulls. This application is supported by a petition signed by a large number of persons doing business in the neighborhood. In previous cases of this kind it has been the custom for the owner of the property to purchase the box and install it, and for the City to then attach same to City fire alarm service and to furnish electric current to operate same. It is recommended that the usual custom be followed in this case.

7. It is recommended that a set of tubes for the Waterous steam fire engine be purchased from Longard Bros., their price being the same as the manufacturer's charges.

8. The following named accounts are recommended for payment:—A. S. Austen, hardware, 23c. R. L. Archibald, repairs lamp, \$1.50. T. C. Allen & Co., stationery, \$4.65. Halifax Elec. Tram. Co., light \$23.00; power \$14.26—\$37.26. Canadian Oil Co., gasoline, \$14.21. S. Cunard & Co., coal, \$111.55. Com. on Works, pipe, \$7.20. Jas. Dempster, Ltd., lumber, \$20.27. Farquhar Bros., repairs, \$3.25. Frank W. Fraser, salt, \$2.40. Hillside Stables, team hire, \$4.00. Hillis & Sons, Ltd., stall pans, \$50.00. S. F. Hayward & Co., springs, \$27.00. C. H. Jordan, horseshoeing, \$7.61. W. C. Knight, saddlery, \$4.65. Henry Lovett, leather, \$4.25. Longard Bros., tubes, etc., \$65.70. Lawrence Hardware Co., hardware, \$39.39. MacAlpine Pub. Co., directory, \$3.50. John MacInnes & Son, lumber, \$1.87. McNicholl Bros., horseshoeing, \$1.50. J. C. Merlin & Son, lumber, \$4.74. W. & A. Moir, machine work, \$46.07. O. C. Marriott, horseshoeing, \$2.80. Robt. Merlin, lumber, \$7.71. Melvin & Co., hardware, \$2.92. National Drug Co., gasoline, 65c. Mary E. Nash, refreshments, \$20.00. Wm. J. O'Connell, shoeing, \$3.67. G. M. Parks, refreshments, \$43.50. Geo. A. Perrier, plumbing, \$3.05. David Roche, glazing, \$3.88. Stroud & Eveleigh, carriage work, \$6.65. Stairs, Son & Morrow, hardware, \$1.70. J. Starr, Son & Co., wire, \$2.30. F. A. Shaw, forage, \$411.20. W. A. Thompson, brooms, \$3.00. Dr. Trenaman, certificates, \$17.00. Maritime Telephone Co., phones, \$27.00. Ungar's Laundry, work, \$24.35. Wentzell's, Ltd., soap, \$4.15. Total, \$1,048.33.

P. F. MARTIN, Chairman.

The same is considered clause by clause and the several clauses thereof adopted.

Moved by Alderman Martin, seconded by Alderman Scanlan, that said report be adopted as a whole and the accounts paid. Motion passed.

Read report Charities Committee.

#### REPORT CHARITIES COMMITTEE.

HALIFAX, March 6th, 1912.

HIS WORSHIP THE MAYOR AND MEMBERS OF THE CITY COUNCIL :

Gentlemen,—The Charities Committee met this day, and beg to submit the following report. Members present—the Chairman, Aldermen Upham, Kelly and Shaffner.

The Superintendent's report for February, 1912, shows that during the month there were 37 persons admitted into the City Home, 1 born, 25 discharged, and 3

died. Of the number admitted, 22 were chargeable to the Province, and 15 to the City. The total number of inmates on February 29th, 1912, was 362, made up of 230 men, 131 women, and 1 child. On the same date last year there were 244 men 139 women, and 2 children, a total of 385.

The Committee would recommend that His Honor the Recorder be requested to prepare an amendment to the present Act in regard to the admission of patients to the Nova Scotia Hospital, chargeable to the City of Halifax, stipulating that one of the certificates for the admission of a patient must be signed by the City Medical Officer, and also that no patient be admitted chargeable to the City unless on a warrant signed by the Chairman of Charities Committee and the Superintendent of the City Home.

The appropriation, through various reasons, is not sufficient to carry on the work for the year, and we find it necessary to ask the Council to borrow a sum not exceeding \$800.00, to provide for the expense up to April 30th, 1912.

The following accounts are recommended for payment, viz:—Wentzell's, Ltd., \$572.43. W. A. Maling & Co., \$400.01. Smith & Proctor, \$130.72. J. & M. Murphy, \$53.56. J. S. Cashen & Son, \$53.30. A. Wilson & Son, \$34.50. The Fleischmann Co., \$3.90. J. M. Currie, \$65.25. Henry Lovett, \$22.29. H. D. MacKenzie Co., Ltd., \$201.76. Halifax Electric Tram. Co., Ltd., \$42.00. Nova Scotia Telephone Co., Ltd., \$3.75. W. J. O'Connell, \$7.36. Wm. Stairs, Son & Morrow, \$3.28. T. C. Allen & Co., \$2.30. W. C. Knight, \$5.20. W. N. Brown, \$2.45. Robertson, Ltd., \$4.28. Baldwin & Co., \$4.95. Malcolm & Johnson, \$1.20. Nickerson & Hart, 75c. B. J. Muleahy, \$4.30. Salaries, \$675.83. Total \$2,295.37.

J. R. CORSTON, Chairman.

The same is considered clause by clause.

Clause 1, Superintendent's report, is read and adopted.

Read clause 2, re admission of patients, chargeable to the City, into the Nova Scotia Hospital. Moved by Alderman Corston, seconded by Alderman Kelly that said clause be adopted. Motion passed.

Read clause 3 re deficit in the appropriation. Moved by Alderman Corston, seconded by Alderman Rankine, that said clause be adopted. Motion passed.

Read clause 4 re accounts. Moved by Alderman Corston, seconded by Alderman Rankine, that said clause be adopted and the accounts paid. Motion passed.

Moved by Alderman Corston, seconded by Alderman Rankine, that the report be adopted as a whole. Motion passed.

Read report Committee on Works covering accounts.

CITY WORKS ACCOUNTS.

CITY WORKS OFFICE, March 6th, 1912.

TO THE CITY COUNCIL :

Gentlemen,—At a meeting of the Committee on Works held this day, the attached bills were submitted, approved, and recommended for payment:—

Street Lighting .....	\$ 1,824 98
Streets .....	437 64
Fuel.....	229 30
Sewerage.....	173 30

Teams and Stables .....	\$ 170 85
Internal Health.....	93 24
City Hall Lighting .....	71 24
Telephones .....	28 19
Permanent Sidewalks.....	25 00
City Property.....	23 81
Water Construction.....	536 55
"    Maintenance.....	495 32
	\$4,109 42

GEO. A. MACKENZIE, Deputy Mayor and Chairman.

Moved by Alderman Whitman, seconded by Alderman Douglas, that said report be adopted and the accounts paid. Motion passed.

Read report City Health Board covering accounts.

#### CITY HEALTH BOARD ACCOUNTS.

HALIFAX, N. S., February 28th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

GENTLEMEN :—The City Health Board beg to recommend the payment of the following accounts, which were passed by the Board at a meeting of the Board held on Friday last, viz :—

Royal Gazette, advertising, \$2.00. Halifax Elec. Tram Co., light, \$12.62. N. S. Telephone Co., phones, \$12.87. J. P. Murray, milk for hospital, \$7.68. Melvin & Co., hardware, \$1.60. John Starr & Co., battery, 45c. Burgess & Quin, meat, \$6.61. C. A. Mumford, disinfectants, etc., \$87.35. S. Cunard & Co., coal, \$10.00. Dr. Lindsay, examination meat, \$15.00. Geo. Wakefield, groceries, \$4.90. Dixon Ltd., groceries, \$45.59. J. F. Dempster, board of patients, \$104.97. Costs—King vs. Kaulback, \$38.25. Postage \$3.00, \$41.25. Total, \$352.89.

JOHN A. WATTERS, Secretary.

Moved by Alderman Hawkins, seconded by Alderman Gates, that the report be adopted and the accounts paid. Motion passed.

Read report Laws and Privileges Committee re application of L. Keshen for a license to operate a shooting gallery at No. 37 Duke Street.

#### SHOOTING GALLERY LICENSE.

COMMITTEE ROOM, CITY HALL, March 7th, 1912.

HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—The Committee on Laws and Privileges met this day, there being present Aldermen Harris (Chairman), Bligh and Hoben.

Read application of L. Keshen for a license to operate a shooting gallery in basement of No. 37 Duke Street.

Recommended that license issue for shooting gallery under usual conditions.

REGINALD V. HARRIS, Chairman.



Moved by Alderman Harris, seconded by Alderman Hoben, that the report be adopted and that the license fee be fixed at Ten Dollars (\$10.00) per month. Motion passed.

Read report Laws and Privileges Committee on various matters, and covering draft Acts.

#### REPORT COMMITTEE ON LAWS AND PRIVILEGES.

COMMITTEE ROOM, CITY HALL, Feb. 29th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—Your Committee on Laws and Privileges beg to report that at a meeting held this day, there being present Aldermen Harris (Chairman), Bligh and Clarke, they had under consideration the following matters, viz:—

1. Application of Albert P. Hook for an auctioneer's license. It is recommended that this application be granted.
2. The Chairman submitted the draft Act for legislation, to be applied for as prepared by the City Solicitor.

It is recommended that all the sections of the attached draft Act, with the exception of Nos. 6 and 7, be adopted by the Council. All sections, excepting 6, 7, 9 and 10, have already been passed upon by the Council. Sections 6 and 7 are inserted at the request of the City Health Board, and are sent up without the recommendation of this Committee. Sections 9 and 10 are inserted at the request of the Building Inspector, and are necessary to meet certain contingencies that have arisen in the remodelling of certain buildings. Sections 11 and 12 are inserted to meet the possible reduction in our Estimated Income on account of the reduction in the number of liquor licenses to be issued.

REGINALD V. HARRIS, Chairman.

The said report is considered clause by clause.

Read clause 1 re application Albert P. Hook for an auctioneer's license. Moved by Alderman Bligh, seconded by Alderman Hoben, that said clause be adopted and the license granted. Motion passed.

Read clause 2 re draft Acts. Received.

The Council proceeds to the consideration of the draft Acts.

Read draft Act re remuneration of the Board of License Commissioners.

#### REMUNERATION BOARD OF LICENSE COMMISSIONERS.

AN ACT TO AMEND CHAPTER 33 OF THE ACTS OF 1911.

Be it enacted by the Governor, Council and Assembly as follows:—

Section 17 of Chapter 33 of the Acts of 1911, is hereby repealed and Section 64 of the Nova Scotia Temperance Act 1910 amended by striking out the words added thereto by the said Section 17.

Moved by Alderman Hoben, seconded by Alderman Whitman, that said draft Act be approved. Motion passed.

Read draft Act to enable the City of Halifax to borrow Four Thousand (\$4000) Dollars for improvements at the City Prison and Two Thousand (\$2000) Dollars for the acquiring of certain property of Messrs. Burns and Kelleher.

AN ACT TO ENABLE THE CITY OF HLLIFAX TO BORROW MONEY.

Be it enacted by the Governor, Council and Assembly as follows :—

1. The City of Halifax is hereby authorized to borrow the sums set out in the Schedule hereto for the purposes specified for each amount respectively and no other.

2. The sums to be borrowed shall be in addition to the amount to be borrowed by the Halifax City Consolidated Fund Act, 1905 and amendments thereto, and shall form part of that fund and shall be secured by stock or debentures to be issued in conformity with the provisions of that Act at a rate of interest not exceeding five per cent. per annum, and the dates on which the same shall be made payable shall be determined by the Council.

SCHEDULE.

To be expended in the repair and improvement of the City Prison not exceeding.....	\$4,000 00
To pay for the property acquired from Messrs. Burns & Kelleher on Lower Water Street, not exceeding.....	2,000 00

Moved by Alderman Harris, seconded by Alderman Whitman, that the said draft Act be approved. Motion passed.

□ Read draft Act on various matters. The same is considered clause by clause.

Read clause 1—Preamble.

AN ACT TO AMEND THE LAW RELATING TO THE CITY OF HALIFAX.

Be it enacted by the Governor, Council, and Assembly, as follows :—

1. In this Act the expression "City" means the City of Halifax; the expression "Council" means the City Council of that City, and any committee or official herein mentioned by name means the committee of that name of the said Council or City; the expression "The City Charter" means the Halifax City Charter, brought into force on the first day of March, 1907, by proclamation of the Governor-in-Council, dated the 20th day of February, 1907, and any sections herein referred to by number, without other reference, are the sections of the said City Charter so numbered, and this Act shall relate exclusively to the City of Halifax and the said Charter thereof.

Approved.

Read clause 2 re loan of Five Thousand (5000) Dollars for the purchase of hose and repairs to hose tower Central Engine House.

2. The City may borrow from any bank or other fund available, a sum not exceeding five thousand dollars (\$5,000.00) to be expended in the purchase of new fire hose and the cost of reconstructing a hose drying tower at Central Engine House. The said sums, with the interest thereon, shall be repaid in five equal annual instalments, the amount of one such instalment being included in the

estimates for the civic year 1913-14, and one in each successive year until the same are paid.

Moved by Alderman Harris, seconded by Alderman Martin, that said clause be approved. Motion passed.

Read clause 3 re schedule of amounts to be borrowed. The said schedule is considered clause by clause.

3. The City may borrow from any bank or other fund available, the sums specified in the schedule hereto, and apply the same to the purposes set opposite to such sums respectively, and the amounts so borrowed, with interest thereon, shall be included in the civic estimates for the year 1913-14, and rated and assessed along therewith.

SCHEDULE OF AMOUNTS TO BE BORROWED.

A.—To be paid to Mrs. D. Healey as a gratuity for the loss of her husband in the discharge of his duty as a member of the Fire Department ...	\$1,000 00
B.—To be paid to William Murray, formerly Keeper of the City Prison and Mrs. Murray, being three months' salary on termination of their services .....	300 00
C.—To defray the expenses of the joint delegation from the Board of Trade and the City to Ottawa re terminal facilities.....	218 00
D.—To defray expenses in connection with the visit of His Royal Highness the Duke of Connaught, not exceeding.....	1,000 00
E.—To cover the deficiency in connection with the Fire Department for the Civic year 1911-12, not exceeding.....	2,000 00
F.—To defray the cost of heating the West Street Engine House, not exceeding.....	350 00
G.—To pay William Higlett, Daniel Keating and Daniel McDonald, underkeepers of the City Prison, being difference between \$600.00 and their present salaries, not exceeding.....	80 00
H.—To cover deficiency in connection with the City Prison appropriation for Civic year 1911-12, not exceeding.....	600 00

Read clause (a) re gratuity to Mrs. Dominick Healey. Moved by Alderman Harris, seconded by Alderman Hoben, that said clause be adopted. Motion passed unanimously.

Read clause (b) re grant to Governor and Mrs. Murray of the City Prison. Moved by Alderman Harris, seconded by Alderman Hoben, that said clause be adopted. Motion passed.

Read clause (c) re expenses of joint delegation to Ottawa. Moved by Alderman Harris, seconded by Alderman Hoben, that said clause be adopted. Motion passed.

Read clause (d) re cost of entertainment of His Royal Highness the Duke of Connaught. Moved by Alderman Harris, seconded by Alderman Hoben, that said clause be adopted. Motion passed.

Read clause (e) re deficit in the appropriation for the Fire Depart-

ment. Moved by Alderman Harris, seconded by Alderman Martin, that said clause be adopted. Motion passed unanimously.

Read clause (f) re cost of heating West Street Engine House. Moved by Alderman Harris, seconded by Alderman Martin, that said clause be adopted. Motion put and passed, ten voting for the same and four against it, as follows:—

<p>For the Motion.</p> <p>Aldermen Harris, Connolly, Gates, Bligh, Scanlan, Kelly, Hines, Hawkins, Martin, Corston—10.</p>	<p>Against it.</p> <p>Aldermen Whitman, Douglas, Hoben, Rankine—4.</p>
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Read clauses (g) and (h) re loans for the City Prison. Moved by Alderman Hawkins, seconded by Alderman Hines, that said clauses be adopted. Motion passed.

Read clause 11 re increasing the amount the City may assess for from \$150,000 to \$160,000.

11. Section 300, as amended by section 75 of the Acts of 1908 is further amended by substituting the word "sixty" for the word "fifty."

Moved by Alderman Hoben, seconded by Alderman Harris, that said clause be adopted. Motion passed.

Read clause 12 re fees for liquor licenses. The same is considered item by item.

12. Section 33 of Chapter 17 of the Acts of 1910 is hereby amended by striking out the section thereby substituted for section 9 of the Liquor License Act, and substituting the following:—

"In the City of Halifax, after the census of 1911 has been ascertained and the number of licenses reduced to one for every one thousand of population, the license duties following shall be paid, and shall be in lieu of all other provincial and municipal duties or fees:—

A.—For each hotel having less than twenty-five rooms.....	\$550 00
B.—For each hotel having twenty-five rooms, but not more than fifty rooms	700 00
C.—For each hotel having fifty rooms, but not more than seventy-five rooms	800 00
D.—For each hotel having seventy-five rooms or over .....	900 00
E.—For each shop license .....	450 00
F.—For each wholesale license.....	850 00
G.—For each brewer's license .....	800 00

Read clause (a) re twenty-five room hotels. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (b) re fifty room hotels. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (c) re seventy-five room hotels. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (d) re hotels having over seventy-five rooms. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (e) re shop licenses. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (f) re wholesale licenses. Moved by Alderman Douglas, seconded by Alderman Bligh, that said clause be adopted. Motion passed.

Read clause (g) re brewers' licenses. Also read letter from the brewers re amount of license fee proposed to be charged them. Moved by Alderman Douglas, seconded by Alderman Whitman, that said clause (g) and the letter from the brewers be referred to the Laws and Privileges Committee for report. Motion passed.

Moved by Alderman Connolly, seconded by Alderman Hoben, that the Council defer further consideration of the draft act to enable a delegation present from the Civic Improvement League to be heard. Motion passed.

The Council is now addressed by J. C. Mackintosh, Esq., Professor E. MacKay and R. H. Hattie, Esq., on the subject of comprehensive City planning. The Council is also addressed by Michael Brown, Esq., in respect to the widening of Cunard Street.

Considering of the draft Acts is resumed.

Read clause 4 re retiring allowance to Underkeepers William Higlett and Daniel E. Keating of the City Prison.

4. The City shall pay to William Higlett and Daniel E. Keating, formerly keepers at the City Prison, a retiring allowance of Three Hundred and Sixty (\$360.00) Dollars each for the remainder of their lives. For the civic year beginning first of May, 1912, the amount required may be borrowed from any bank or other fund available, and the amounts so borrowed, with interest, shall be included in the estimates for the civic year 1913-14, and rated and collected along therewith. For subsequent years the amounts required shall be included in the yearly estimates.

Moved by Alderman Harris, seconded by Alderman Scanlan, that said clause be adopted. Motion passed.

Read clause 5 re expenses of transportation of the band furnishing music on the Grand Parade.

5. Section 12 of Chapter 38 of the Acts of 1911 is repealed, and the following substituted therefor:—"The City may in any year expend a sum not exceeding one hundred dollars (\$100.00) in defraying the transportation expenses of the Band of the Royal Canadian Regiment furnishing music on the Grand Parade. If an

amount for that purpose has not been included in the estimates for any year the amount required may be borrowed from any bank or other fund available, and together with the interest thereon, included in the next succeeding civic estimates, and rated and collected therewith. For the current civic year the amount so borrowed may include the expenses of transportation of the Band for such purpose during the civic year 1911-12.

Moved by Alderman Douglas, seconded by Alderman Hoben, that said clause be amended by adding after the words "on the Grand Parade" the words "or at any other public park," and that the clause, as so amended, be now adopted. Motion passed.

Read clause 6 re the annual appropriation for the City Health Board.

6. Sub-sections (1) and (2) of Section 790 substituted by section 5 of Chapter 75 Acts of 1908 for the original section of that number in the Charter, are hereby amended by striking out the word "five," in the first line of each sub-section, and substituting the word "ten" therefor.

Moved by Alderman Hawkins, seconded by Alderman Kelly, that said clause be adopted. Motion put and lost, four voting for the same and eight against it, as follows:—

For the Motion.	Against it.
Aldermen Kelly, Hines,	Aldermen Harris, Whitman,
Hawkins, Martin—4.	Gates, Bligh,
	Scanlan, Douglas,
	Corston, Rankine—8.

Read clause 7 re public abattoir.

7. (1) The City may establish, either within or without the City limits, a public abattoir for the slaughter of animals for food, and after the establishment thereof no such animal shall be slaughtered at any other place within the City.

(2) Such abattoir shall be under the control and regulation of the City Health Board, who may appoint the officials and employees thereof and fix the amount of the salaries or wages to be paid, and make by-laws for the regulation thereof, and establishing the rates to be charged in connection therewith. All such salaries and wages shall be included in the yearly civic estimates.

(3) The cost of establishing such abattoir, not exceeding .....dollars, may be borrowed by the City, and the City may secure the amount so borrowed by stock or debentures to be issued in conformity with the provisions of the Halifax City Consolidated Fund Act, 1905, and amendments thereto, and any stock or debentures so issued shall form part of that fund, and shall bear interest at a rate not exceeding five per cent., and the time at which the same are payable shall be determined by the Council.

Moved by Alderman Bligh, seconded by Alderman Rankine, that this clause be struck from the Act.

Moved by Alderman Douglas, seconded by Alderman Corston, that the Council do now adjourn until Tuesday evening the 12th inst., at eight o'clock. Motion put and passed, ten voting for the same and four against it, as follows:—



## For Adjournment.

Aldermen Harris, Whitman,  
Gates, Scanlan,  
Douglas, Hoben,  
Kelly, Hines,  
Martin, Corston—10.

## Against.

Aldermen Connolly, Bligh,  
Hawkins, Rankine—4.

[The following clauses of the Act have not yet been considered by Council.]

8. Section 507 A is hereby repealed and the following substituted therefor:—

507 A. (1) No person shall post any bills or placards who has not first obtained a license to carry on business as a bill poster.

(2) No person shall erect, maintain or make use of any bill board, hoarding, fence, building, wall, frame or construction of wood metal or other material for the display of advertising matter, bills or placards, whether on his own property or the property of other persons, who has not first obtained a permit for the erection, maintenance and use thereof.

(3) The Council may by ordinance regulate the manner in which the business of a bill poster shall be conducted, the erection, maintenance and use of such bill boards, hoardings, fences, buildings, walls, frames and other construction of wood, metal or other material for the display of advertising matter, bills or placards, and the fees to be paid for such license or permit.

9. Section 700 is amended by adding to the clause defining the expression "alteration" the words "provided that the same does not increase the area covered by the building changed or altered."

10. Wherever in section 712 the expression "east line of Water Street" or "east side line of Water Street" is used the same shall be held and construed to mean the east side line of Water Street as laid down and shown on the official plan of the City and not the line of the existing street.

Council adjourns 11.25 o'clock.

## EVENING SESSION.

8.10 o'clock.

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(ADJOURNED MEETING).

COUNCIL CHAMBER, CITY HALL, March 12th, 1912.

A meeting of the City Council was held this evening, pursuant to adjournment of March 7th, inst.

At the above named hour there were present Alderman MacKenzie, (Deputy Mayor), and Aldermen Bligh, Corston, Martin, Shaffner, Douglas, Rankine, Connolly.

Moved by Alderman Corston, seconded by Alderman Bligh, that the time for meeting be extended until a quorum is present or until 8.30 o'clock. Motion passed.

8.30 o'clock. Roll called. Present the above named, together with Aldermen Hines, Harris, Gates, Scanlan, Clarke, Hoben, and Whitman.

The Council proceeded with the continuation of the consideration of the draft Act submitted at last session with the report of the Committee on Laws and Privileges. (See Printed Minutes, March 7th, 1912).

Read clause 7, re public abattoir. Moved by Alderman Hoben, seconded by Alderman Rankine, that said clause be referred to the City Health Board for further consideration. Motion passed.

Read clause 8, re regulation of bill posting. Moved by Alderman Harris, seconded by Alderman Whitman, that said clause be adopted. Motion passed.

Read clause 9, amending the Building Act. Moved by Alderman Harris, seconded by Alderman Martin, that said clause be adopted. Motion passed.

Read clause 10, re Street line Water Street. Moved by Alderman Harris, seconded by Alderman Whitman, that said clause be adopted. Motion passed.

By leave of Council, Alderman Harris, Chairman Laws and Privileges Committee, submits the following clause to be added to the draft Act, viz :—

“Section 1 of the Third Schedule to Part IX “Of buildings” is hereby amended by striking out the word “eight,” in the fourth line thereof, and substituting therefor the word “two.”

Moved by Alderman Harris, seconded by Alderman Kelly, that said clause be added to the draft Act. Motion passed.

Alderman Hawkins here takes his seat in Council.

Moved by Alderman Harris, seconded by Alderman Whitman, that the report of the Laws and Privileges Committee and the draft Act submitted therewith (see Minutes of Council, March 7th, 1912) as amended, be adopted as a whole. Motion passed.

#### PRESENTATION OF PAPERS.

The following named papers are submitted :—

Report Laws and Privileges Committee, by Alderman Harris, Chairman.

The Deputy-Mayor submits the following named papers :—

Report City Engineer re water service Willow Park.

Letter Byers & Anglin, Montreal, re license fee on outside contractors.

Letter Civic Improvement League re Board of Improvements.

Report Coal Weighers for February.

Report Chief City Assessor re rate of taxation for 1912-13.

#### REFERENCE OF PAPERS SUBMITTED.

Read report Chief City Assessor re rate of taxation for 1912-13, viz :—1.96.

#### RATE OF TAXATION.

OFFICE OF CITY ASSESSOR, March 12th, 1912.

DEAR MR. MAYOR :

I desire to inform you that the rate for taxation for the civic year 1912-13 will be as follows :—

City .....	1.20
Schools .....	.71
County .....	.05
	<hr/>
	1.96

P. J. McMANUS, Chief Assessor.

Filed.

Read report Coal Weighers for February Filed.

Read letter Civic Improvement League re Board of Improvements.

## BOARD OF IMPROVEMENTS.

HALIFAX, N. S., March 12th, 1912.

HIS WORSHIP THE MAYOR:

Sir,—At a meeting of the Council of the Civic Improvement League held last evening, the enclosed resolution was adopted, and the League would be glad if you were to read it at the next meeting of the City Council, as a means of conveying our appreciation of the Council's action in accepting our proposal to appoint such a committee.

The League would at the same time respectfully ask you to appoint this Committee on Improvements as soon as possible.

R. M. HATTIE, for Secy. Civic Improvement League.

RESOLVED, That the Civic Improvement League request its Secretary to communicate with His Worship the Mayor, asking him to thank the City Council on behalf of the League, for having consented to the appointment of a standing civic committee on improvements.

Moved by Mr. Cobb, seconded by Mr. Page.

Filed.

Read letter Byers & Anglin, Montreal, re license fee on outside contractors.

## CONTRACTORS' LICENSE FEES.

MONTREAL, P. Q., March 8th, 1912.

HIS WORSHIP THE MAYOR AND CITY COUNCIL.

Gentlemen,—In September of 1911 we secured a contract from Moirs, Limited, for the erection of a large reinforced concrete factory building in Halifax.

After having signed the contract we received notification from the City of Halifax calling upon us to pay to the said City a tax at the rate of 2½% on the amount of our contract.

We carry on a general contracting business, and within the last few years have done work from Victoria, B. C. to Harbour Grace, Nfld., and have never yet been called upon to pay a tax of this kind, no matter how large the contract. If we were residents of Sydney, Yarmouth, Truro or any other town in the Province of Nova Scotia we would not have been obliged to pay this tax. Local contractors are therefore really not getting the protection that this law was evidently intended to give to them.

We consider that the imposition of such a tax, which practically eliminates outside competition is unjust, not only to ourselves but to the people of Halifax. The citizen of Halifax contemplating building must be prepared to pay at the rate of anywhere from 2½% to 5% above value received, according to size of contract, either to the local contractor as the amount of his protection, or to the outside contractor as the amount of his license to do business in Halifax.

In regard to the Moir building. We were able to secure this contract in competition with the local builders, not because we could get cheaper help nor because we could purchase material any cheaper. But on account of the wide experience we have had in erecting large reinforced concrete buildings, we were able to introduce new and up to date methods in construction, which means a great saving in cost. With the exception of two or three foremen all the help employed was local. The contracts for plumbing, heating, painting, roofing, etc., have all been sublet to Halifax contractors. Hardware, lumber and such other materials as we were able to procure in Halifax were bought from your local dealers.

We understand that this by-law, while it has been incorporated in the City Charter since the year 1897 has never been a revenue producer to the city, and from inquiries we learn that we are the only people from whom such a tax has ever been collected.

In consequence of the recent fires, we believe that there will be a large amount of building going on in Halifax this coming summer, and as your Council desires to encourage the building of fire-proof buildings, and concrete is the more modern construction, we would suggest that as the act referred to only operates to the benefit of four or five contractors, as against every citizen of Halifax, that you seek legislation to have this section of your City Charter repealed.

BYERS & ANGLIN,  
Per C. D. HARRINGTON.

Referred to Laws and Privileges Committee for report.  
Read report Laws and Privileges Committee on various matters.

#### REPORT COMMITTEE ON LAWS AND PRIVILEGES.

COMMITTEE ROOM, CITY HALL, March 11th, 1912.

Gentlemen,—Your Committee on Laws and Privileges beg to report that at a meeting held this day, there being present Aldermen Harris (Chairman), Bligh and Hawkins, the following matters were considered and dealt with:—

1. Letter Nova Scotia Car Works, Ltd., in reference to a charge of \$2,387.34, being that Company's proportion of the cost of the sewer laid along North, Windsor, Almon and Clifton Streets, and asking that a stated case be prepared and agreed upon between the City and the company, and thus have the company's liability for such sewerage rates determined.

It is recommended that the request be granted, and the City Solicitor instructed to prepare the City's side of the claim.

2. Letter Chief City Assessor re assessment of certain insurance companies under sub-section 4 of section 357 of City Charter.

Your Committee are of the opinion, which is concurred in by the City Solicitor, that the section in question does not apply to any branches of the insurance business, except personal, accident, fidelity and court bonds, and plate glass insurance.

3. Alderman Hawkins stated in the draft Act now being considered by the Council in re establishing a public abattoir in the City there was no amount specified.

It is recommended that the City Solicitor so word the draft Act that the City shall provide what funds are necessary to complete this work.

REGINALD V. HARRIS, Chairman.

#### SEWERAGE RATES N. S. CAR WORKS.

HALIFAX, N. S., March 7th, 1912.

F. H. BELL, K. C., City Solicitor.

SIR,—As you are aware, the City Collector has preemptorily demanded payment from the Nova Scotia Car Works, Limited, of the sum of \$2387.34, being that Company's alleged proportion of the cost of construction of the public sewer built by the City of Halifax in 1908 and 1910-11 along North, Windsor, Almon and

Clifton Streets, opposite the Company's property and plant, and the Collector also intimated to the Company that unless the above amount was paid forthwith, the statutory remedies for collection will be resorted to by him without further notice.

My clients have been advised that they are not liable to the City for this sewer tax in view of their statutory exemption, and have determined to contest same. In view of this, I would suggest that a stated case be prepared and agreed upon between the City and my clients, and thus have the question of their liability for such sewerage settled once for all, and at the minimum of expense.

E. P. ALLISON.

#### LICENSE FEES INSURANCE COMPANIES.

OFFICE OF CITY ASSESSOR, March 5th, 1912.

TO HIS WORSHIP THE MAYOR AND CITY COUNCIL :

Gentlemen,—I desire to draw your attention to Sub-sec. 4 of Sec. 357 of our Charter. There seems to be some doubt about applying this section, and many of our insurance firms object to it.

We have a number of insurance offices who do a casualty business,—as, for instance, many will give you a policy covering personal accident, sickness, employers, elevator, fidelity and court bonds, plate glass, burglary, automobile and boiler.

As I understand the section mentioned, we must impose a fee. The question, however, is this—are the above to be considered separate branches? You will understand that the number of policies issued under the head of casualty are limited, and I do not think it was the intention to impose a fee on all of these. I am of opinion that it would be better to have this amended so that any firm doing a casualty business would pay one fee covering all.

This, I think, would work out with better advantage to the City, and avoid all friction.

P. J. McMANUS, Chief Assessor.

The same is considered clause by clause.

Read clause 1, re Sewer Assessment, Nova Scotia Car Works. Moved by Alderman Harris, seconded by Alderman Hoben, that said clause be adopted. Motion passed.

Read clause 2, re fees charged Insurance Companies. Moved by Alderman Harris, seconded by Alderman Whitman, that said clause be adopted. Motion passed.

Read clause 3, re public abattoir. Moved by Alderman Harris, seconded by Alderman Whitman, that said clause be referred to the City Health Board for further consideration. Motion passed.

On motion the report as amended is adopted as a whole.

Read report City Engineer re Water Service Willow Park.

Also read reports Committee on Works and City Engineer re reservoirs, etc., for high service district.

Also read report Clerk of Works in answer to questions relating to water meters asked by Alderman Scanlan, November 9th, 1911.



## WILLOW PARK WATER SERVICE.

CITY ENGINEER'S OFFICE March 11th, 1912.

HIS WORSHIP THE MAYOR :

Sir,—In compliance with the request of the Works Committee, I beg to report on the condition of the water service at the time of the recent fire at Mr. J. A. Dunn's residence at Willow Park. There has been a great deal said about the service by anonymous correspondents in the newspapers, much of which was untrue, and much more, misleading.

In this connection I should like to mention that the statement made in a Halifax paper shortly after the fire, that the City Engineer staked his reputation on the guarantee that the installation of meters would send a good fire fighting pressure to Willow Park, is absolutely without foundation, and originated in the unreliable imagination of a newspaper writer, known about town as "Poison Pot."

The meters were installed in compliance with a resolution of Council adopting my report dated March 7th, 1911. That report shows clearly that the object of the installation was to give the high service consumer an efficient supply. It has never been claimed that a fire fighting pressure could be given on the tip-top of the high service without fire engines. My recommendation in the report referred to, was "that meters be installed in the high service district, and further, when the pressure has increased sufficiently to guarantee the filling of a reservoir by gravity, that the necessary changes in the distribution be made, and a reservoir constructed at the most suitable location, capable of storing at least three days' supply. I further stated, "Nothing further is needed for domestic service, while every fire engine will be a pumping plant for fire service, and the water will be there to pump."

It should be unnecessary for me to say more respecting my recommendations and opinions. My opinion and that of those who supported it, has been vindicated by the result. The pressure at the summit of Willow Park increased from 9 to 26 pounds in four months, while all other means tried during the last twenty years failed to stop the continuous retrograde movement of the service. Further, the improvement is a lasting one, as has been abundantly proved during the severe weather in January. Never before have our meteorological records shown zero weather for a week continuously. Nevertheless, the pressure taken one day last month on a fire hydrant at the corner of Windsor and Almon Streets, showed 19 pounds, only 7 pounds below the pressure last Fall. Last winter, and every winter before, the pressure was 0.

That further work is needed to give a fire service is again shown in my report about a month ago on the proposed reservoir, in which, after stating the improvement in the domestic service, I recommended the construction of the reservoir and the changes in the distribution system mentioned in my first report. I could not have guaranteed a fire service with the gravity supply from Spruce Hill Lake, unless I guaranteed what any person with a knowledge of hydraulics would know to be absolutely untrue. Owing to the loss in pressure through friction in the long pipe line from the lakes, probably the best pressure that can be obtained at the corner of Almon and Windsor Streets is about 30 pounds. One standard fire stream requires a pressure at the base of the hose nozzle of 45 lbs. Even if the hose nozzle were screwed on the fire hydrant, it would not give one standard fire stream with 30 pounds pressure. To get it, an engine *must* be used.

I have always tried to impress upon the Fire Department the fact that a fire service could only be obtained in Halifax through the use of fire engines. On the day of the fire at Mr. Dunn's house, Mr. Morrison visited the two engines at work—one throwing two streams at the time, and the other, one stream. The first had a pressure from the hydrant of 8 pounds, the other, farther up the street, 5 pounds. It is absolutely impossible for any two engines in the Fire Department to run away from the thousands of gallons of water per minute which the 9-inch main on Windsor Street was supplying. It is usual for some newspapers, when anything goes

wrong at a fire, to blame the Water Department instead of seeking the real cause. One frequent cause of trouble, of which very little notice is taken, is the loss of pressure in the fire hose. When a standard fire stream is being thrown, there is a loss of 14 pounds pressure in each 100 feet of hose with a  $1\frac{1}{8}$ " smooth nozzle on account of the friction on the inside of the hose. A long line of hose needs very heavy pressure. Further, there is a great difference in hose. While good hose shows a loss of 14 pounds, bad hose may show a loss of 25 pounds per 100 feet. By bad hose I mean hose which has a rough or uneven interior. Such hose may look all right on the inside. I have never heard of any comparative test for friction loss of pressure being made in buying our fire hose.

In conclusion, to show that my statement that the meters are causing an efficient domestic service at Willow Park is in accordance with the facts, I beg to quote the following statements made by residents, since the fire:—

J. C. Mackintosh says "The water supply is very much better this winter than we ever had it."

James Morr—"We always had to pump water, but this winter we have had lots of water all along."

H. C. DeWolfe—"Last winter we had no water—this winter we had no trouble."

W. B. Freeman—"I have had to pump for sixteen years. This winter I have not used the pump at all. Anybody who says the water supply is not a great deal better has no regard for the truth."

Miss Nowlan—"We have had water all winter, while every other winter at times we could not get it even in the basement."

Mr. Goudge—"We have had a better supply of water at Willow Park this winter than ever before. You will have no trouble in getting the name of every person in Willow Park to that effect."

J. A. Dunn—"It has been the first winter since I have lived here that I have not had to use a pump."

Gov. Grant, City Prison—"We had 28 pounds pressure at the Prison the other day, while last winter we could not get any water during the cold spell."

F. W. W. DOANE, City Engineer.

## HIGH SERVICE WATER RESERVOIRS.

CITY WORKS OFFICE, February 22nd, 1912.

TO THE CITY COUNCIL:

Gentlemen,—At a meeting of the Committee on Works held this day, the attached report of the City Engineer on the location and construction of reservoirs for the high service district was read and recommended for adoption.

J. A. CHISHOLM, Mayor and Chairman.

CITY ENGINEER'S OFFICE, February 21st, 1912.

HIS WORSHIP THE MAYOR:

Sir,—On the 18th of May, 1911, the City Council adopted my report on the high service water supply, dated March 7, 1911, which contained the following paragraph:

"I therefore recommend that meters be installed in the high service district, and further, when the pressure has increased sufficiently to guarantee the filling of

a reservoir by gravity, that the necessary changes in the distribution be made and a reservoir be constructed at the most suitable location, capable of storing at least three days' supply. As Spruce Hill Lake is 116 feet above the highest point in the City, no pump is required to fill the reservoir if the waste is stopped. Nothing further is needed for domestic service, while every fire engine will be a pumping plant for fire service, and the water will be there to pump."

At the meeting on November 9, 1911, a similar report was adopted, containing the following paragraph:

"As the pressure has already increased sufficiently to guarantee the filling of a reservoir by gravity, I would recommend that surveys be made to determine the best location for a reservoir, that plans be made for the necessary changes in the distribution, and an estimate of cost with complete report be submitted to the Council at as early a date as possible."

Since the latter date, we have made careful studies for the purpose of deciding the best location for a reservoir. Three possible sites were investigated, namely: Fort Needham, Rockhead, and the summit of Shaffroth's Hill, popularly known as Hungry Hill.

The highest contour line on Fort Needham as shown on our plan is 225 feet above datum; on Rockhead the highest point is 235 feet, while Longard Road at the summit of Shaffroth's Hill reaches a height of 247 above datum. This shows the summit of Shaffroth's Hill to be the highest land in the City.

If we were to construct a reservoir on the usual design, there would not be sufficient room on the summit of Shaffroth's Hill to accommodate it. On the other hand Rockhead offers a very desirable site. There are two disadvantages in adopting the location on Rockhead—first, that it is not as high as the summit of Shaffroth's Hill, and consequently there would be houses above the reservoir; and second, that the distance from the existing distributing system is greater, and consequently the cost would be increased.

A reservoir to contain three days' supply was recommended in the first report, before our recent studies were commenced. I am of the opinion now that it would be preferable to construct twin reservoirs on the summit of Shaffroth's Hill, building them of reinforced concrete or with earth retaining walls, as may be determined later. It would be advisable to construct one-half only this year, but as the City grows the population of the high service district increases, and the consumption consequently becomes greater, the second half will be required.

The cost of one reservoir is estimated at \$40,000.00. Changes in the distribution would be necessary, although it would be unnecessary to carry out at once all changes which I am prepared to recommend. It would be advisable in the future to lay an encircling main 15" in diameter on Robie Street, from Young to South Streets; South Street, from Robie to LeMarchant; LeMarchant, from South to Coburg Road; Coburg Road, from LeMarchant to Lilac Streets; from Coburg Road to Quinpool Road, via Lilac and Preston Streets; Young Street, from Robie to Oxford; and Oxford, from Young Street to Quinpool Road, taking up any existing pipe and replacing with the larger main.

While such distribution service is not necessary for domestic supply, it is needed for efficient fire service, and sufficient pipe should be purchased to enable us to do a portion of the work this year and other portions in following years.

The advantage of a reservoir would be that while in the long supply main from Spruce Hill Lake, the effective head from the elevation and consequently the pressure and discharge is diminished by the friction on the sides of the pipe and the various curves and bends, the reservoir would collect, close to the distribution of the City, a large quantity of water at a good elevation, the storage being accumulated during that portion of the day or night in which the draught is lightest. After the waste is all stopped, the greater flow would be available. In case of accident to the main, such as that which occurred during the cleaning operations last year, the City would be supplied for a time, proportionate to the

capacity of the reservoir, independent of the lakes. Not only would this supply be available in case of accident, but whenever the water has to be turned off from the main for cleaning, repairs or any other purpose, it would not be necessary to shut the water off from the City, as with a three days' supply in the reservoirs the householders would never know that the water had been shut off from the main.

During ordinary times the water accumulated in the reservoir during the night, or while the consumption is lightest during the day, is fed out again to the over-worked mains during the times of highest consumption when the draught becomes too great for the capacity of the main supply pipe, keeping up the pressure, where, under the old conditions, it dropped rapidly.

The greatest benefit in this connection would be apparent during fires, as the draught during fires is a heavy tax on the capacity of the supply mains, but with the reservoir backing up the system it would be impossible for hose streams or fire engines to reduce the pressure on the distribution so much as they do at present.

That the system in its present condition can keep such storage in a reservoir has been proved conclusively during the present winter. Never before have our meteorological records shown a week of zero weather continuously. That means that we have never recorded such a hard winter as we have had this year. Nevertheless, the pressure taken this morning on the fire hydrants on the highest points of the high service system, show a most satisfactory condition of the service. At the hydrant at the corner of Agricola and Cabot Streets, the farthest north on that street, there was 20 pounds pressure. At the hydrant on Longard Road, at the corner of Columbus Street, the farthest north on that street, there was 16 pounds pressure. At night there would be considerably more, so that there is no question that the flow at night would fill the reservoir. At the corner of Windsor and Almon Streets there was a pressure of 19 pounds, where during the summer it was frequently found impossible to draw water, the draught being into the main instead of flowing outwards.

I would recommend that legislation be obtained authorizing the expenditure of \$100,000.00 for water works purposes; that land be obtained for a site for twin reservoirs at the summit of Shaffroth's Hill and that one-half of the reservoir be constructed this year; that sufficient 20-inch, 15-inch, 12-inch, and 9-inch pipe be obtained for the work that may be done within the next two seasons, and that during the season of 1912 an effort be made to lay a 20-inch and 15-inch main from the reservoir along Robie Street to Quinpool Road, and a 15 inch pipe from Robie Street along Young to Oxford Street, and that the extension of the nine-inch pipe through Almon Street and North Street, between Windsor and Robie Streets, be completed. Also that 12-inch pipe be laid in the west block of Bilby Street. This work will not cost the full amount for which it is recommended that authority to borrow be obtained, but it is estimated that it would cost this year the sum of \$80,000.00.

By the time this work is completed, it is expected that the high service will be in far better condition even than at present, as there are many cases of waste still being reported—one which came in to-day showing a waste in one month of 123,600 gallons, another showed 156,000 gallons in two months, and a third 289,600 in three months. We are overtaking these leaks as rapidly as possible, and a constant improvement is being observed.

The plan recommended, lends itself readily to the requirements of the future. By the time the population of the high service district has grown so large that a water supply of two million gallons a day is needed, it is safe to assume that the waste in the low service district will be stopped. It will then be possible to fill the reservoirs at night by pumping from the 27-inch main. The main pipe to and from the reservoir will pass the City Yard, where doubtless the pumping plant would be installed.

F. W. W. DOANE, City Engineer.





Buffalo	2	...	...	...	...	...	...	...	...	2
Empire	1	...	...	...	...	...	...	...	...	1
Keystone	1	...	...	...	...	...	...	...	...	1
Hersey	1	...	...	...	...	...	...	...	...	1
Worthington Frost	1	...	...	...	...	...	...	...	...	1
Nash	2	...	...	...	...	...	...	...	...	2
Disc	1	...	...	...	...	...	...	...	...	1
Pittsburg Standard	1	...	...	...	...	...	...	...	...	1
Humphrey Niagara	1	...	...	...	...	...	...	...	...	1
Gem	...	...	...	...	...	...	...	...	...	.....
Kennedy Scotch	...	...	...	...	1	1	...	...	...	2
	<u>3920</u>	<u>166</u>	<u>53</u>	<u>10</u>	<u>35</u>	<u>56</u>	<u>42</u>	<u>17</u>	<u>11</u>	<u>4290</u>

633

2. The amount of money paid for same, together with all other expenses in connection with same :--

The total amount paid for Meter Account, as shewn by cash books to January 1st, 1912, is \$106,411.77. This amount includes cost of Venturi meters, \$5,092.15, and Meter House, \$1,862.00.

3. The total cost paid by the City for installing the same, specifying the amounts paid to contractors for work done by them :--

The cost of installing to January 1st, 1912, is \$11,471.02, of which there was paid to

Longard Bros., 1891-9 .....	\$1,000 21
Brooks & Co.....	1 25
J. G. Crump.....	1 35
Donovan & Brennan .....	2 00
John McFatridge, Jr .....	80 12
W. S. Craig, per bills to Jan. 1st, 1912 .....	7,823 95
Material and labor on part of City .....	2,562 14

exclusive of those small meters the City has put on itself.

4. The total amount to November 1st, inst., paid for maintenance of meters, including the expense of reading, inspecting and repairing meters :--

To January 1st, 1912, \$16,865.44, exclusive of the time of those officials named in the next question as "Partially," prior to June, 1908.

5. The number of City employees engaged in the above work, partially or entirely, in addition to contractors employed in installation :--

E. Morrison, Superintendent.....	} Partially up to June, 1908.
Claude Donovan, Plumbing Inspector....	
P. R. Colpitt, Electrician.....	
John Brush, Storekeeper .....	
J. E. Burns, Water Inspector .....	Excepting 18 mos. as Plumbing Inspector, and the time divided with the Board of Health and Water Inspection.
R. Clancey, Jr .....	Meter reader entirely.
J. H. Barnstead ..	" " "
J. E. Edwards .....	Installing, partially.
Walter Oakley.....	" " "
George Bentley.....	Meter repairer.
A. Smith.....	" " since Bentley left.
Miss Dustan.....	Partially with meter accounts.

6. All meter rates charged each year from January 1st, 1906 to November 1st, 1911, and what the amounts would have been if charged under the legal flat rate.

See City Collector's statement attached.