

GOVERNMENT
OF THE
TOWN OF DARTMOUTH,
FOR THE MUNICIPAL YEAR 1892.

Mayor.

JOHN C. OLAND.

Councillors.

WARD 1.—J. HOWE AUSTEN. JAS. F. ANDERSON.
" 2.—E. M. WALKER. J. B. MACLEAN.
" 3.—A. C. JOHNSTON. W. H. STERNS.

Board of School Commissioners.

COUNCILLORS MACLEAN, (Ch.), ANDERSON, AUSTEN,
CHAS. H. HARVEY, FRANK WOODBURY.

Commissioners of Dartmouth Park.

THE MAYOR, COUNCILLORS WALKER AND JOHNSTON;
J. W. ALLISON, J. W. TUFTS.

Dartmouth Ferry Commission.

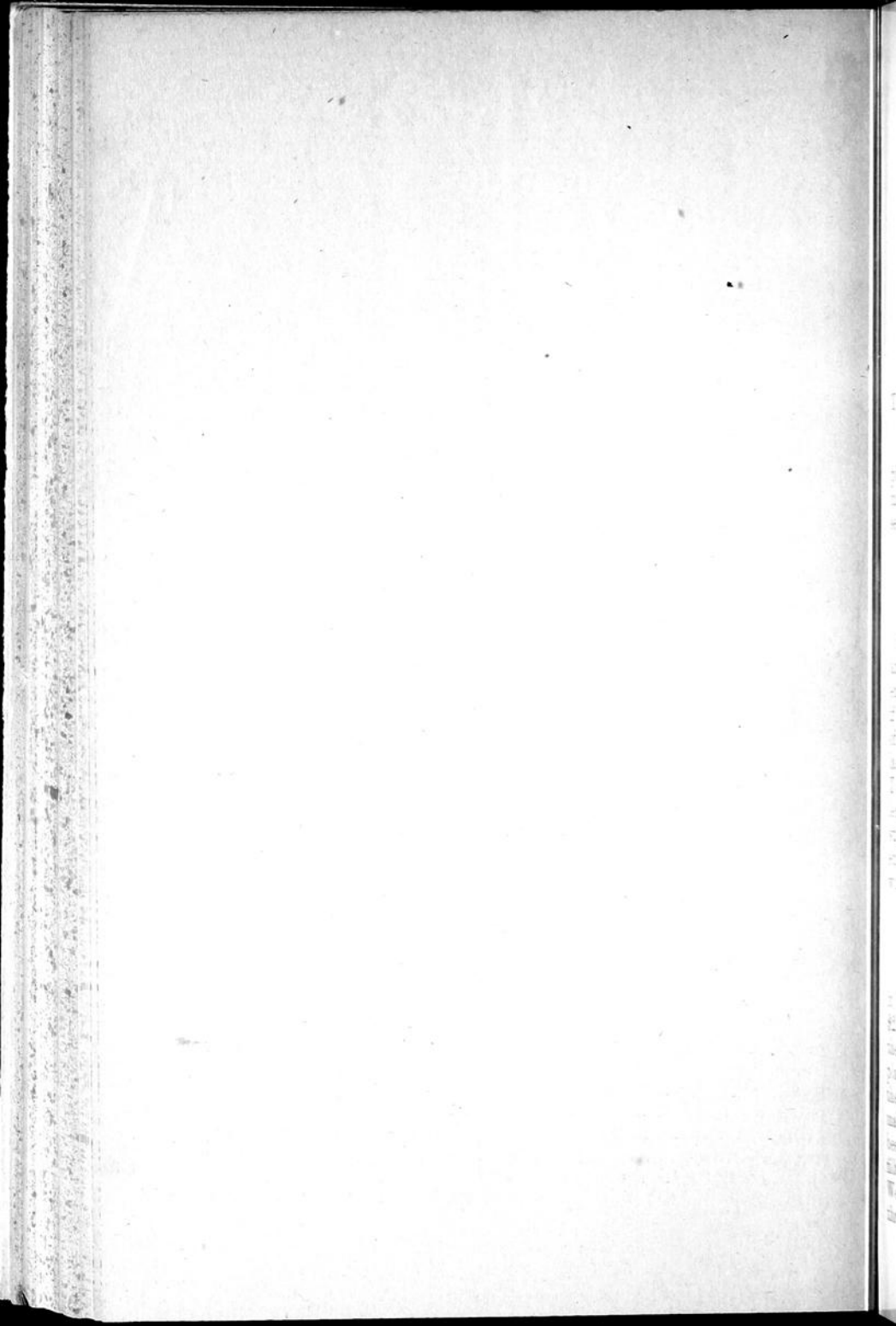
THE MAYOR, (Ch.), COUNCILLORS JOHNSTON, ANDERSON;
B. A. WESTON, GEO. J. TROOP, GEO. STAIRS.

Dartmouth Water Commission.

THE MAYOR, (Ch.), COUNCILLORS JOHNSTON, AUSTEN;
ALEX. LLOY, FOSTER ELLIOT.

Town Officers.

STIPENDIARY MAGISTRATE AND RECORDER, - - B. RUSSEL, Q. C.
DEPUTY " " " - - WM. R. FOSTER.
TOWN CLERK AND TREASURER, - - - - - ALFRED ELLIOT.
TOWN ASSESSOR, - - - - - FRANK HYDE.
AUDITORS, - - - - - GEO. FOOT, W. CREIGHTON.
REVISORS OF ELECTORAL LISTS—
H. H. HARRISON, THOS. MOTT, G. H. CRAIG.
SUPT. OF WATER WORKS AND STREETS, WATSON L. BISHOP.



Mayor's Report for the Year 1892.

TO THE RATEPAYERS OF THE TOWN OF DARTMOUTH.

Ladies and Gentlemen,—The financial year having expired on the 31st of December last, I have the pleasure to submit for your information the following report of the different services of the town under the control of your council :

LEGISLATION.

The most important measure under this heading was the obtaining from the Legislature an Act which makes the rates and taxes on real estate a special lien on the property, and empowering the sale of the land for the recovery of the taxes if they remain unpaid after a certain date. The particulars of this enactment will be found in Chapter 64 of the Acts of last session, and will, I believe, be of great benefit to the Town in the near future, as under it all taxes must be collected, and consequently no loss should occur if ordinary supervision is exercised. The same Act also defines the exemption of churches and church yards and settles a question which has always given rise to more or less controversy.

STREETS.

This service of the Town has had close attention paid to it by the Committee of the Council. They have expended \$2,391.32, which is somewhat in excess of the estimate ; but the over-expenditure was justifiable, as the committee had placed at their disposal a very large quantity of material from the sewer trenches, and the carting and spreading of this made the labor sheets larger than they otherwise would have been. With the material so obtained Maple street was partly filled up, the lower end of Pine street graded, Dundas and Wentworth streets north of Ochterloney street raised from three to five feet, the lower end of Ochterloney street covered,

Stairs street towards the station filled in and the south end of Wilson's lane raised three feet; this latter is a very great improvement, and it was only through the assistance of the Water Commission it was accomplished. During the summer your Council purchased from Messrs. Leonard & Son, of London, Ont., a portable steam engine for the purpose of running the stone breaker; it was used as occasion required, and was found to do its work well. The cost amounted to \$530.51. Only \$300 was voted for it, the Council feeling that it would be better not to make the purchase a charge on one year, but owing to the satisfactory state of the finances this was found to be unnecessary, and it was paid for in full.

The plank sidewalk on the Asylum road was partially replanked. The residents of the neighborhood very generously subscribed \$50 towards this object. \$25 of this was paid in after the close of the year, and therefore does not appear in the accounts. The balance will be forthcoming if the committee can see their way clear to finish the work during the coming summer.

WATERING THE STREETS.

This service was commenced on April 23, and kept up as occasion required until September 23. Salt water was used altogether, being supplied by Mr. Robert Moseley as in former years. Owing to the great distance that the driver had to travel at times to refill his cart it was found impossible to make the service very effective, but now with the fire plugs at the corners there should be but little delay in filling the cart, and I look for a great improvement in this connection in the future.

ELECTRIC LIGHT.

Early in the year your Council entered into arrangement with the Dartmouth Electric Light and Power Company for the lighting of the streets by electricity. The service commenced on July 13th, and while there have been some stoppages owing to the unsatisfactory working of the new machinery, still on the whole the change has proved a success. The agreement gives the company the right to light the streets for five years, and under certain conditions it can be renewed for a further term of five years. The Council have the right to cancel the agreement if any substantial part of it is not performed by the company, and they also have the right

to impose a fine of 10 cents a night for each light out for an hour. Beside the advantage to the Town of having the streets lighted by this improved method, the convenience to the shops and houses has been very great, and should add very materially to the value of real estate.

PUBLIC PROPERTY.

The expenditure for this service has been small, besides insurance premium, there were \$41.61 spent in necessary repairs to the Engine House, and \$25.20 for a flagstaff for the Town Hall.

POLICE.

There has not been any change in this department during the year. The two officers performing their duties in a satisfactory manner. The expenditure amounted to \$1117. This will likely have to be increased in the near future as No. 2 is only receiving \$375.00, which hardly seems enough for the services of a reliable man.

FIRE DEPARTMENT.

Apparatus in charge of the Engine Company—

1 Steam Fire Engine.	1 Water Cart.
1 Small Hand Engine.	2 Siamese Couplings.
4 Lanterns.	3 Branch Pipes.
8 Water Buckets.	1850 feet Rubber Hose.
4 Hose Reels.	2 Controlling Nozzles.
12 Torches.	150 feet Leather Hose.

Apparatus in charge of Axe and Ladder Company—

1 Waggon.	1 Pike.	2 Ropes.
4 Torches.	8 Ladders.	2 Graplings.
4 Axes.		

Apparatus belonging to Union Protection Company—

1 Waggon.	3 Ropes.	2 Axes.
3 Buckets.	3 Rubber Covers.	

During the year there were eight fire alarms, only two being of any consequence, that of Mr. Shrum's house on Dawson Street, and Mr. Henry Moseley's boat shop.

An offer of \$60 having been received for the large Hand Engine, it was accepted by your Council.

Now, that the centre of the Town is so well protected from fire by the water service, it will be a matter for the consideration of the incoming council whether some more advantageous position for the Fire Engine cannot be found than its present situation. If the water should be extended towards the southern boundary of the Town, it would seem that the best place would be in Ward 3. This is a matter which, however, will need very serious deliberation before any definite steps are taken.

PUMPS AND WELLS.

The expenditure on this service was \$85.57, being some \$15 below the estimate. During the year the unused well on the east end of Quarl Street has been filled up, also the one on King Street opposite the Police Station. As there is now no need of wells in the centre of the Town, I would recommend that the one on Water Street, also the one at the West end of Quarl Street be filled up, this can be cheaply done with some of the surplus material from the water trenches for the house services.

POOR AND LUNATICS.

The total cost of the Poor during the year including the board of paupers, aid to poor families, burial expenses and Dispensary grant was \$824.96. \$296.40 of this amount is still due the County for six months board of paupers. There are now 5 males and 5 females at the Poor Farm and one receiving aid outside. Total 11.

The cost of Lunatics during the year was \$1280.20. There are 8 patients at Mount Hope, and 1 out on trial since August. Two have been sent there by the Town during the year. \$294.30 the amount of the account for the last quarter is still unpaid. I anticipate a larger appropriation will have to be made for both these services for the present year.

LICENSES.

Only one application has been made for a license, that of Mr. G. W. C. Oland of Turtle Grove, for a Wholesale Brewer's

License, he deposited the fee of \$10, and the application was granted. During the year eight persons were prosecuted by the Chief Inspector for violation of the Act, two were acquitted and six were found guilty and fined. The total sum of fines and costs amounted to \$306.50, all of which has been paid.

SANITARY MATTERS.

There were 10 cases of diphtheria and 2 of scarlet fever. In the former 4 cases proved fatal. Some, if not all of these, can be traced to the want of proper drainage, and it is to be hoped that with the excellent system of sewerage we now have, that in the future our Town will be free from these diseases. Your Council with a desire to isolate the cases as far as possible and to render assistance where necessary, expended in this service the sum of \$260.66. At present the Town is perfectly healthy and the Inspectors have been given positive orders to deal with every infraction of the Health Act without fear or favour.

READING ROOM.

This very valuable institution continues to be used by the rate payers as largely as formerly. The usual grant of \$100 was made by the Council, the balance required for the annual expenses being met by voluntary contributions. It is, I believe, the only free reading room in the Province, and deserves the hearty support of every resident of the town, and when one can go there and have access to all the current literature of the day free of charge (which if it had to be paid for would place it beyond the reach of most people), its importance and value as an educator cannot be too highly appreciated.

Besides Newspapers from all parts of the Dominion, the following Monthlies and Weeklies which have been ordered to please all tastes are constantly on file:

Monthlies.

Dominion,	Pop. Science,
Harper's,	Cosmopolitan,
Leslie's,	St. Nicholas,
19th Century,	Outing,

Weeklies.

London Graphic,
" Ill. News,
" Punch,
Grip,

Fortnightly,	Carpentry & Building,	Harper's Weekly,
Atlantic,	Rev. of Reviews,	" Bazar,
N. Am. Review,	Century,	Frank Leslie's,
Chamber's,		Youth's Companion,
Forum,		American Machinist,
Scribner's.		Scientific American,
		Electrical World.

LITIGATION.

In reference to pending litigation in which the town is concerned His Honor the Recorder reports as follows :

Drake vs. Town of Dartmouth.—Since the last annual report this suit has been decided by Mr. Justice Weatherbe in favor of the town, and argued on appeal before the Supreme Court *in banc* and judgment reserved. It will probably be decided in the course of a few weeks or months.

Isnor vs. Dartmouth Ferry Commission.—This suit has also since the last annual report been decided by His Honor Judge Johnston in favor of the defendants, and has been appealed to the Supreme Court *in banc*. It will probably be argued before this report appears in print.

McLellan vs. Town of Dartmouth.—This suit was also decided in favor of the town by Mr. Justice Weatherbe and appealed to the Supreme Court *in banc*. It has not been argued before the full court, the appeal having been abandoned by the plaintiff.

Fairbanks vs. The Town of Dartmouth.—This suit has since the last annual report been discontinued by the plaintiff without costs, the town agreeing not to enforce the judgment for costs in its favor pronounced by Mr. Justice Townshend, and the Recorder waiving his claim to the costs.

Town of Dartmouth vs Hutchinson.—This cause is not yet at issue, and no progress has been made since the last annual report.

Dr. Smith vs. Overseers of Poor.—The plaintiff has failed on several occasions to press his case to trial, and is liable to a motion to dismiss for want of prosecution.

The suit of the Dominion Government for railway subsidy remains *in statu quo*, except that a statement of claim has been delivered.

In addition to the foregoing there are a number of claims against the Water Commission for compensation in various stages of progress. In most of them awards have been made. In two of them motions are pending to set aside the awards, viz., the claim of Mr. Stephen B. Cross and that of Mr Judson Baker. In the latter case a summons was taken out (January 17th), returnable January 24th. In the former case the summons was returnable January 3rd, but has not yet been heard.

There are also one or two claims made, one against the town and one against the Water Commission, which have not yet ripened into suits and may not be pressed. Notice of an action for damages has been given on behalf of Mr. Thomas Farrell for injuries caused by falling over a pile of earth left on the road by the contractor for the Dartmouth Water Commission, and Mr. Sutherland, the contractor, claims that he has not been fully paid for his work done in trenching and pipe-laying, and has retained an attorney, but no formal notice of action has yet been received. In both cases the liability is disputed.

NEW CEMETERY.

Nothing has been done in this matter during the past year. No site has yet been offered which has met with the approval of the Council. It has been suggested by a large number of ratepayers that by extending the southern fence of the present cemetery down the hill to Stairs street a piece of ground large enough for several years could be had at no cost to the town. Some definite action must be taken very shortly as the cemetery is now very nearly filled up.

FINANCES.

The Auditors' Statement and Report will be found on page 12. They show that the total receipts for the year to have been \$28,628.49, and the expenditure \$28,114.09, leaving a balance of cash in hand of \$514.40. The bonded debt of the town on the 31st December amounted to \$281,300, as follows :

Title of Debenture.	When Issued.	Years to Run.	Interest.	Amount.
Hawthorne School,	March 8, 1886	20	6%	\$ 2,000
Consolidated Debt,	Decr. 2, 1889	25	4	17,000
Ferry,	June 2, 1890	25	4½	110,000
Ferry,	July 1, 1890	25	4	40,000
School,	July 21, 1890	20	4	12,300
Water,	July 21, 1891	20	4½	20,000
Water,	Jan. 1, 1892	20	4½	80,000
Total.....				\$281,300

While this amount may seem large for a town of our size it must be remembered that the ferry bonds, \$150,000.00, are self-sustaining, and not a burden on the ratepayers. And while perhaps it is too much to expect that for the first year the water and sewerage bonds will earn enough to pay the interest I confidently expect that in the near future a very large proportion of the interest on these bonds will be met without having to assess the town generally for it. This will be accomplished all the sooner if some at least of the extensions outlined in my water report are built at an early day. The current liabilities of every nature amount to \$1,541.80, and there remain unpaid taxes to the amount of \$1,118.36, being about 8 per cent. of the total amount and cash in hand of \$514.40. This is, I think, a very good showing, as \$260.66 for Public Health and \$230.51 balance due on Portable Engine were not included in the assessment. The assessed valuation of the real and personal property within the town for the year was \$1,402,260, being an increase over 1891 of \$117,940. The assessed rate was \$1.20 on the \$100, 48 cents of this being for the support of the Public Schools. The statutory exemption to firemen, widows and others amounted to about \$800.00. While it is most desirable to keep down the rate of taxation to the very lowest limit commensurate with the due efficiency of the several services, it may be found necessary for the present year to have a slightly increased assessment. A very much larger amount than formerly should be spent on the streets, and there will be a sum for interest on the water and sewerage bonds, but these should not make the burden excessive, and if as is to be expected, there is an increase of population owing to the improvements you have made lately, the taxation of the town should be as low as any in the province. With

electric light, water, sewerage and an improved and efficient ferry service this will be a much more desirable place to live in than any other outside of the city of Halifax.

In conclusion, I desire to express my thanks to the several members of the Town Council, not only for the hearty support they have always rendered me in the discharge of my duties, but also for the great zeal and attention they have shown to all matters committed to their charge, some of which have been of such a nature that they have taken a large amount of time, all of which have been given generously and without stint.

Thanking you, ladies and gentlemen, for the honor and confidence you bestowed on me, I remain,

Your obedient servant,

JOHN C. OLAND,

Mayor.

AUDITORS' REPORT.

TO HIS WORSHIP THE MAYOR AND COUNCILLORS OF THE TOWN OF
DARTMOUTH :

Gentlemen,—

Herewith we supplement our monthly audit reports with our final report for the year ended December 31st, 1892.

Having audited the books, vouchers and accounts of the Town Clerk and Treasurer, including the books, vouchers and accounts of the Board of School Commissioners, Dartmouth, for the year ended December 31st, 1892, we find them all in order and correct.

The cash in Bank is \$388.78, and in the hands of the Treasurer \$125.62, as shown by the accompanying statement :

The receipts from all sources shows.....	\$28,628 49
Minus Balance brought brought down 1891....	\$ 636 82
" Ferry Interest.....	6465 00
" Water Interest	1800 00
	\$8901 82
Plus Cash available for general purposes from balance brought down 1891, \$636.82	114 32
	8,787 50
	\$19,840 99
The Expenditure.....	\$28,114 09
Minus Ferry Interest.....	\$ 6,217 50
" Water Interest	1,800 00
" Ferry Int. due 1891, paid 1892.382 50	
" Interest Consolidated Debt due 1891, paid 1892.....	140 00
	522 50
	8,540 00
	\$19,574 09

Leaving balance \$266.90, after providing \$247.50 to pay Interest Coupons not presented Dec. 31st, 1892 : thus differ- ence between Ferry Interest provided by Commission	\$6,465 00	
Paid Int. Coupons presented Dec. 31st, 1892.	6,217 50	
	<hr/>	
Coupons unpresented Dec. 31st, 1892.....	247 50	
Balance cash brought down Jan. 1st, 1893, from Dec. 31st, 1892	514 40	
	<hr/>	<hr/>
		\$266 90

Appended is a list of the current liabilities of the Town, and a statement of the consolidated and bonded debts, as shown by the Ledger accounts, and sundry documents placed in our hands for inspection.

The statements of the Board of School Commissioners shews the receipts for the year amount to \$9983.43, and expenditure for the year, including \$6.52 balance against the account, Dec. 31st, 1891, paid off 1892, \$9873.89, leaving balance in the hands of the Treasurer, \$9.54.

All of which is respectfully submitted.

(Sgd.) GEORGE FOOT, } *Auditors.*
 WALTER CREIGHTON, }

**STATEMENT of Receipts and Expenditure of the Town of
Dartmouth for the year ended Dec. 31st, 1892.**

RECEIPTS.

Balance Jan. 1st, 1892.....		\$ 636 82
Assessment, 1886, 1888, 1889.....	\$ 45 31	
1890.....	86 30	
1891.....	655 09	
1892.....	14,571 05	
		15,356 75
Poll Tax, 1889 and 1890.....	4 00	
1891.....	71 75	
1892.....	1269 62	
		1345 37
School Tax, (outside district), 1889.....	1 00	
1891.....	16 36	
1892.....	307 20	
		324 56
School Tax, (Halifax), 1892.....		944 89
Dog Tax.....		163 00
Fines.....		205 50
Court Fees.....		459 38
Common Rent.....		13 91
Licenses—Truck.....	38 00	
Hackney.....	16 50	
Auction.....	40 00	
Junk.....	4 00	
Exhibition.....	57 00	
Traders.....	40 00	
Hawkers.....	16 00	
		211 50
Fire Department—Sale of old Hand Engine.....	60 00	
Hauling Engine to Maynard's Lake.....	4 00	
		64 00
Cemetery—For Lots sold.....		28 00
Poor—On acct. of an order affiliation.....		28 00
Poundage.....		14 50
Pumps and Wells—Gear sold.....		50
Interest—On Special Deposits.....	42 95	
From School Board.....	207 36	
		280 31
Ferry Interest—On Debentures \$109,000 @ 4½%.....	4905 00	
" 6 mos. on \$10,000 @ 4%.....	1560 00	
" 6 mos. on \$38,000 @ 4%.....	1560 00	
		6465 00
Water Interest—6 mos. on Debentures, \$80,000 @ 4½%.....		1800 00
Liquor License Fund—Fines, etc.....	306 50	
Oland's application fee.....	10 00	
		316 50
		\$28,628 49

EXPENDITURE.

Salaries—Stipendiary Magistrate and Recorder	\$ 549 99	
Town Clerk and Treasurer	1050 00	
Messenger	143 01	
	<hr/>	1743 00
Streets—Labor	1536 10	
Stone, Gravel, etc	131 60	
Blacksmith	15 60	
Lumber	115 23	
Repairs to Stone Breaker, Engine and Boiler	190 53	
Fuel, oil, etc. for do	126 20	
Repairs to wall, Selden's Hill	12 00	
Building Culvert, Ochterlony St. Bridge	105 75	
Grading hill, North and Wentworth Sts.	150 00	
Sundries	18 31	
	<hr/>	2391 32
Lamps—Wages of Lamplighter	260 00	
Repairs	12 97	
Oil	99 34	
Lanterns	5 50	
Chimneys and Burners	19 59	
Electric Lighting	297 59	
	<hr/>	694 99
Police—Chief of Police, Salary	549 96	
Police No. 2	375 00	
Clothing allowance	100 00	
Prisoners' meals	10 35	
Fuel	34 84	
Telephone	25 00	
Repairs Lockup	4 00	
Damage to Civilian's clothing	5 00	
Cleaning and Sundries	12 89	
	<hr/>	1117 04
Poor—Dispensary Grant	60 00	
Maintenance of Paupers at County Poor Farm, 6 mos. to June 30th, 1892	270 40	
Board of A. Brown	62 44	
Maintenance of Child, <i>re</i> an order affiliation	60 00	
Fuel and Supplies to Poor	48 91	
Burial Expenses	25 00	
Sundries	1 80	
	<hr/>	528 56
Pumps and Wells—Foston's Services repairing	25 75	
Other repairs	44 90	
Pump chain and gear	7 50	
Sundries	7 42	
	<hr/>	85 57
Fire Department—Engineer's Salary	300 00	
Repairs to Engine	20 06	
Other repairs	36 63	
Fuel	65 35	
Insurance Premiums	60 30	
Waste, etc	7 00	
Hauling Engine	20 00	
Whitewashing and Painting Engine Room	21 00	

Axe Cases and Belts.....	7 00	
Electric Lights at Engine House....	3 51	
Oil for Engine House	7 55	
Cleaning and Sundries	16 85	
		565 2
Contingent—Assessors.....	115 00	
Assessors under Franchise Act	40 00	
Auditors	60 00	
Stationery and Printing.....	95 45	
Ferriage.....	28 00	
Fuel, Town Hall	32 60	
Telephone, Town Hall	25 00	
Advertising	16 50	
Revisors Provincial Electoral Lists	40 00	
Election Expenses.....	17 00	
<i>Morning Chronicle</i>	6 00	
Dominion Ensign.....	6 50	
Legal Expenses in Queen vs. McDonald..	20 00	
Electric Lights, Town Hall.....	8 33	
Painting " "	10 00	
G. Richards, injury to Horse falling through drain	30 00	
Cleaning and Sundries.....	61 35	
		611 73
Lunatics—Maintenance at Hospital for Insane, 1 year to Sept. 30th, 1892.....	964 40	
Lunacy Certificates	20 00	
Cab Hire	1 50	
		985 90
Interest—On Consolidated Debt, \$17,000 @ 4 %.....	680 00	
On Overdraft, Halifax Bank	15 44	
		695 44
Public Health—Watching Diphtheria Cases.....	184 85	
Supplies " "	11 76	
Burial Expenses.....	25 00	
Medical Officer's Salary.....	20 00	
Doctor's Services	10 00	
Witness Fee for Doctor, <i>re</i> Orman Vault	5 00	
Sundries.....	4 05	
		260 66
Public Property—Flagstaff, Town Hall.....	18 00	
Repairs to Engine House.....	41 61	
Insurance Premiums.....	25 20	
Cleaning and Labor.....	6 15	
		90 96
Watering Streets—Horse and Driver	80 64	
Repairs to Cart	20 75	
Salt Water Supply.....	72 00	
		173 39
School Board.....		8047 00
Portable Engine.....		530 61
County Rates.....		603 16
Park Improvement		250 00
Reading Room		100 00
Lamont Property Insurance		3 60
Taxes—Refunded Assessment.....	5 12	
" Poll Tax.....	17 90	
		23 02

Water Interest—6 mos. on Debentures, \$10,000 @ 4½%		1800 00
Ferry Interest—Bal. on outstanding Coupons, due 1891.	382 50	
Coupons presented, due 1892.....	6217 50	
	<hr/>	6600 00
Court Fees—Serving writs.....		31 79
Cemetery		75
Liquor License Fund—Inspector's Salary	60 00	
Law Expenses	93 25	
Witness Fee, etc.	27 20	
	<hr/>	180 45
Balance—Cash on hand.....	125 62	
Cash in Bank.....	388 78	
	<hr/>	514 40
 Total.....		<u><u>\$28,628 49</u></u>

Examined and found correct,

GEO. FOOT, }
W. CREIGHTON, } *Auditors.*

DARTMOUTH, Jan. 12th, 1893.

**VOUCHERS Paid during the Financial Year ended
Dec. 31st, 1892.**

[Amounts under \$5.00 omitted, per Statute.]

1	Ferry Interest	Int. on Debentures to Jan. 1, '92..	400 00
2	do.	do. do.	98 75
3	Hospital for Insane	Maintenance of Lunatics	232 03
5	Mrs. P. Medley	Board of A. Brown	5 30
8	Contingent Account	For December, '91	17 88
9	Ferry Interest	Interest on Debentures	223 50
10	Salaries	Town Officers for Jan.	275 58
11	Auditors		60 00
12	Ferry Interest	Interest on Deb.	146 45
13	Jas. Bowes & Son	Printing	29 35
18	Ferry Interest	Interest on Deb.	67 50
23	Consol. Debentures	do.	140 00
24	Ferry Interest	do.	100 00
25	W. McKenzie	License Fund. Salary, &c.	17 50
26	Town Officers	Salaries	275 58
28	Pay List	Labor on Streets	9 50
29	Contingent Account	For Jan. and Feby.	23 40
30	Mrs. P. Medley	Board of A. Brown	5 30
32	Baldwin & Co.	Lamps	5 94
34	Dr. Smith	Evidence in trial re Orman	5 00
36	J. Harrison & Co.	Painting	10 50
37	Jas. E. Whidden	Carpenter Work	10 03
38	Mrs. Glendenning	Rent of Room for Election	5 30
39	Mrs. P. Medley	Board of A. Brown	5 00
49	Jas. Bowes & Sons	Printing	9 40
42	W. Fanning	Services, &c., Diphtheria	15 60
44	Ferry Interest	Interest on Deb.	42 50
45	Town Officers	Salaries	300 58
46	Halifax Fire Insurance Co.	Insurance	92 70
47	T. Gentles	Oil, &c.	23 40
48	T. Gentles	do.	23 14
49	Dr. Milsom	Medical Attendance	10 00
50	Pay List	Labor on Streets	5 25
52	School Board	On Account Estimate	2010 00
54	Pay List	Labor on Streets	39 50
56	J. Ritchie & Co.	Lamps, &c.	10 72
57	Drysdale, Newcombe, & Me- Innes	Law Expenses	20 00
58	Jno. Bowes	Printing	8 75
59	Ferry Interest	Interest on Deb.	22 50
60	Wm. Stairs, Son & Morrow	Dominion Ensign	6 50
61	Mrs. P. Medley	Board of A. Brown	5 30
64	Pay List	Labor on Streets	53 37
65	Town Officers	Salaries	296 58
66	School Board	On Account Estimate	670 00
68	Pay List	Labor on Streets	51 25
69	Pay List	do.	57 70
70	Pay List	do.	78 0
72	Jas. P. Dunn	Lantern	5 5

74	C. Annand	Subscription to <i>Chronicle</i> & adv'ng	12 00
72	Jas. P. Dunn	Lantern	5 50
75	Pay List	Labor on Streets	69 75
76	School Board	Account, Estimate	670 00
77	Ferry Commission	Wharfage and gravel	52 25
78	T. Gentles	Oil	22 78
79	Telephone Co		25 00
80	E. Warner	Coal for poor	7 50
81	E. Warner	do.	11 40
82	Mrs. Medley	Board of A. Brown	5 30
84	J. Bowden	Watering Streets	6 25
85	Contingent Account	For March and April	9 36
86	W. McKenzie	Salary License Inspector, &c.	17 00
87	Ferry Int.	Interest on Deb.	225 00
88	Consol Debt.	do.	200 00
89	Reading Room		100 00
90	G. Richards	Claim, Injury to horse	30 00
91	F. Hyde	Assessor and Revisor	110 00
92	Pay List	Labor on Streets	76 82
93	Town Officers	Salaries	296 58
94	Ferry Int.	Interest on Debentures	900 00
95	Ferry Int.	do.	123 75
96	Ferry Int.	do.	135 00
97	Baldwin & Co	Lamps	6 60
99	S. B. Dares	Carpenter Work	6 21
102	Home of the Guardian Angel	Maintenance of child	50 00
103	Pay List	Labor on Streets	98 85
104	T. Behan	Trucking	6 25
108	Geo. Turnbull	Assessor	20 00
110	Chas. Tufts	Grave	52 20
111	Pay List	Labor on Streets	104 95
112	Ferry Interest	Interest on Debentures	573 75
113	Pay List	Labor on Streets	65 77
114	Pay List	do.	68 58
115	School Board Account	On Account, Estimate	670 00
116	Town Officers	Salaries	321 58
117	Ferry Interest	Interest on Debentures	157 50
118	Pay List	Labor on Streets	64 50
121	T. Hiles	Watching Diphtheria	24 10
122	W. Ferguson	do.	17 95
123	Contingent Account	For May and June	10 94
124	J. Bowden	Watering Streets	15 00
125	W. Phillips	Making Drain, &c.	16 84
126	R. Tynes	Cleaning outhouses	10 00
127	Mrs. Medley	Board of A. Brown	5 30
129	S. Strong	Refund Poll Taxes	14 00
130	Water Interest	Interest on Deb.	1800 00
131	Ferry Interest	do.	400 00
132	"	do.	292 50
134	Consol Debt.	Interest on Debentures	140 00
135	T. Gentles	Oil	22 72
136	E. Leonard & Sons	Portable Engine	530 51
137	Dartmouth Park		250 00
139	Baldwin & Co	Chimnies for Lamps	6 00
142	Starr Manufacturing Co.	Pulley for Stone Crusher	18 76
143	do.	Reprs and break on portable engine	22 47

144	Pay List	Labor on Streets	81 50
145	do.	do	23 50
148	J. Bowden	Watering Streets	12 50
151	Town Officers	Salaries	296 58
152	School Board	Account, Estimate	670 00
153	Ferry Interest	Interest on Debns	240 00
154	Pay List	Labor on Streets	58 30
155	do.	do.	82 45
156	J. D. Murphy	Blacksmith	6 65
160	Pay List	Labor on Streets	45 88
161	Jas. Walker	Carpenter	161 73
163	Jas. Barry	Watching Diphtheria	21 20
165	J. W. Ferguson	do.	27 20
166	E. H. Whelpley	Repairing Pumps, &c.	12 75
167	Mr. Geo. Wilson	Refund Taxes	5 12
169	J. Bowden	Watering Streets	20 63
170	R. B. Stewart	Painting	21 00
171	Mrs. Medley	Board of A. Brown	5 30
174	J. Ritchie & Co.	Repairs to Lanterns	5 35
176	J. E. Brown	Disinfectants	5 00
178	Jno. Bowes	Printing	7 25
179	<i>Acadian Recorder</i>	Advertising	5 00
180	J. Power	Repairing Ladder Waggon	15 00
181	Pay List	Labor on Streets	64 50
182	E. Bowes	Damage to coat while ass'ting police	5 00
184	Alex. Hutt	Repairs to Water Cart	23 75
185	Ferry Interest	Interest on Deb.	120 00
186	School Board	On Account, Estimate	670 00
187	Pay List	Labor on Streets	53 87
188	W. McKenzie	License Inspector	26 75
189	Town Officers	Salaries	252 58
190	G. Foston	Labor	22 50
191	Pay List	Labor on Streets	53 75
192	E. Warner	Coal	114 57
194	Mrs. Munro	Board of A. Brown	5 30
195	J. Bowden	Watering Streets	5 63
196	Contingent Account	For July and August	21 60
197	Dr. M. A. B. Smith	Certificates of Lunacy	5 00
197	A. C. Millard	Report on portable engine	5 00
201	Pay List	Labor on Streets	89 62
202	do.	do.	72 75
203	Jas. Simmonds	Hardware	15 47
204	Geo. McQuarrie	Repairs to Stone Crusher	4 28
205	Ferry Interest	Interest on Deb.	22 50
206	School Board	Account of Estimate	670 00
207	Town Officers	Salaries	277 58
208	W. McKenzie	Inspector of Licenses	8 95
209	W. Philips	Building Culvert, &c.	105 75
210	T. Gentles	Oil	7 30
211	Mrs. Munroe	Board of A. Brown	5 30
212	J. Bowden	Watering Streets	20 63
213	Jas. Barry	Watching Diphtheria	22 50
214	Jas. Barry	do.	10 45
215	J. W. Ferguson	do.	12 40
217	Webber Bros	Testing Stone Crusher, Boiler, &c.	6 00
218	Starr Manufacturing Co.	Repairs to Stone Crusher	8 96

219	W. Dillman	Digging Graves	2 50
221	H. H. Harrison, T. Mott and G. H. Craig	Revisors Electoral Lists	50 00
222	School Board	Account of Estimate	670 00
223	Town Officers	Salaries	252 58
224	Electric Light Co	Lighting Streets	297 59
225	do.	Lighting Engine House & T'wn Hall	11 84
226	W. Philips	Grading Streets	150 00
227	W. Ferguson	Watching Diphtheria	6 55
228	W. McKenzie	Prisoners Meals	5 40
230	Jas. Bowes & Son	Printing	12 50
231	do.	do.	5 00
232	Mrs. Munroe	Board of A. Brown	5 30
233	J. B. Worthylake	Chain for Pumps. &c	7 50
234	Dartmouth Iron Foundry Co.	Castings	17 28
235	Starr Manufacturing Co.	Repairs to Stone Crusher	78 87
236	do.	do	5 80
237	J. T. Settle	Blacksmith Work	18 40
238	Dr. Weeks	Lunacy Certificate	5 00
239	E. H. Whelpley	Repairs to Pumps	22 55
240	Dispensary Grant		60 00
241	R. Moseley	Salt Water for Streets	72 00
242	W. H. Green	Trucking, and Coal	81 65
243	do.	Trckng water, coal & hauling engine	52 68
244	Hospital for Insane	Maintenance of Lunatics	256 78
245	do.	do.	229 10
248	Mrs. E. Boland	4 Weeks House Rent	8 00
249	J. R. Glendenning	Services as assessor & presiding officer	17 00
250	S. Simpson	6 Axe Cases, &c	7 00
252	T. Gentles	Oil	7 55
254	W. McKenzie	License Inspector	15 00
255	Town Officers	Salaries	252 58
256	Ferry Interest	Interest on Debentures	1158 75
257	School Board Account	On Account of Estimate	670 00
258	Ferry Interest	Interest on Debentures	472 50
259	W. L. Leadley	Painting	10 00
260	Mrs. Munroe	Board of A. Brown	5 30
261	Contingent Account	For September	11 29
262	do.	For October	14 37
263	Ferry Interest	Interest on Debentures	450 00
264	Consol Debt	do.	200 00
265	Pay List	Labor on Streets	20 00
266	MacDonald & Co.	Repairs to Fire Engine, &c	17 06
267	Halifax County	Board of Paupers, County P'r F'rm	270 40
268	Dr. Milsom	Health Officer salary & lunacy cts	30 00
270	County Rates		603 16
271	Ferry Interest	Interest on Debentures	78 75
274	J. Bowes & Sons	Printing	10 90
275	Ferry Interest	Interest on Debentures	45 00
276	Town Officers	Salaries	277 58
277	Hospital for Insane	Maintenance of Lunatics	246 49
278	Halifax Banking Co.	Interest	4 59
279	Telephone Co		25 00
280	School Board	Balance Estimate	677 00
282	Alex. Lloy	Groceries for Poor	20 98
284	Intercolonial Railway	Freight on Ashes	8 00

285	J. Boutilier.....	Labor.....	7	20
286	Contingent Account.....	November and December.....	15	30
287	W. Fanning.....	Watching Diphtheria.....	13	70
289	G. & J. Young.....	Sail for cover.....	5	00
295	P. McKenna.....	Undertaking.....	39	50
296	Drysdale, Newcombe & Mc- Innes.....	Legal Expenses.....	93	25

AUDITOR'S REPORT.

HALIFAX, N. S., Jan. 16th, 1893.

TO THE DARTMOUTH FERRY COMMISSION.

Gentlemen,—I hereby certify that I have made a careful and thorough examination of the books of accounts kept by your Commission for the period covering eighteen months, between June 30th, 1891, and December 31st, 1892, and have now to report as follows :

The books and accounts have been carefully and correctly kept by your Secretary, Mr. Geo. E. Vanbuskirk.

I have carefully compared the Vouchers and Time Books in connection with the usual expenditures and the receipts from commutation and transient tickets and other sources of income with the Cash book and Ledger, and find them all in perfect accord.

I have verified the Trial Balances monthly for the past eighteen months, also the Bank and Cheque Books, all of which are correct.

I have verified the balance of Cash in the Union Bank and in the hands of your Secretary, which, on December 31st last, amounted to one thousand four hundred and thirty-four dollars and eleven cents. This amount, together with a special deposit of two thousand five hundred dollars in the Union Bank, makes the total amount of available cash three thousand nine hundred and thirty-four dollars and eleven cents.

W. C. BISHOP, *Auditor.*

List of Licenses Granted 1892.

AUCTION.

John Naylor.....	\$10 00
R. D. Clarke.....	10 00
James Duggan & Son.....	10 00
James Shand.....	10 00
Total.....	\$40 00

HACKNEY.

R. Wambolt, (2 H).....	\$4 00	Lewis DeYoung.....	2 50
Jabez Conrod.....	2 50	Geo. Richards.....	2 50
John Myers.....	2 50		
Geo. Turnbull.....	2 50	Total.....	\$16 50

TRUCK.

W. H. Greene, (6 H).....	\$7 50	Andrew Barry.....	\$2 50
John Jones.....	2 50	Edward Warner, (3 H).....	4 50
Thomas Behan.....	2 50	John Bowden.....	2 50
Daniel Lee, (2 H).....	3 50	S. Williams.....	2 50
John Hearn.....	2 50	Chas. Ryan.....	2 50
Frank A. Young.....	2 50		
John Debay.....	2 50	Total.....	\$38 00

TRADERS AND HAWKERS.

A. Wilson & Son.....	\$10 00
John Hancock.....	10 00
John Romkey.....	10 00
A. Osborne.....	6 00
N. Cohen.....	10 00
Wm. Taylor.....	10 00
Total.....	\$56 00

JUNK DEALERS.

John Bowden.....	\$4 00
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DOG TAXES Paid for Year ended Dec. 31st, 1892.

Name of Owner.	Tax.	Name of Owner.	Tax.
Aker, Miss.....	1.00	Greene, John.....	1.00
Allen, John.....	1.00	Greene, Wm. H.....	3.00
Austen, H. E.....	1.00	Graham, Tim.....	1.00
Allen, Jos. W.....	1.00	Gates, Lamont.....	1.00
Angwin, Frank.....	1.00	Greene, Adam.....	1.00
Adams, Mrs. G.....	1.00	Gentles Jas.....	1.00
Anderson, Jas. F.....	1.00	Grant, H. H.....	2.00
Byers, Capt. J.....	1.00	Graham, Walter.....	1.00
Barry, John.....	1.00	Hutchinson, Albert.....	1.00
Beck, A. M.....	1.00	Hutchins, W. J.....	1.00
Bowden, John.....	1.00	Hiltz, Jas.....	1.00
Behan, Jas.....	1.00	Harvey, C. H.....	1.00
Black, S. H.....	1.00	Hodgson, Alex.....	1.00
Baylis, Henry.....	1.00	Hyde, Frank.....	1.00
Bowes, Geo.....	1.00	Hall, Jas. H.....	1.00
Cameron, Jas.....	1.00	Innes, George.....	1.00
Chittick, Johnston.....	1.00	Jones, John.....	1.00
Coleman, J. B.....	1.00	Ingram, Jas.....	1.00
Cameron, J. W. H.....	1.00	Keddy, David.....	1.00
Crook, John.....	1.00	Keddy, Nat.....	1.00
Creighton, H. D.....	1.00	Keefe, John.....	1.00
Carter, Robt.....	1.00	Landsburg, Angus.....	1.00
Chipman, Geo.....	2.00	Leahy, Philip.....	1.00
Crowell, C. M.....	1.00	Landsburg, G. H.....	1.00
Campbell, Colin.....	1.00	Lawlor, A. E.....	1.00
Coats, Wm.....	1.00	Lloy, Alex.....	1.00
Cribby, John.....	1.00	Lawlor, Mrs. I.....	1.00
Creighton, C. E.....	1.00	Leahy, Patk.....	1.00
Cox, John.....	1.00	Lydiard, Samuel.....	1.00
Colbert, Jas.....	1.00	Loomer, E. J.....	1.00
Cassidy, Jas.....	1.00	Lynch, M. A.....	1.00
Cunningham, A.....	1.00	Leahy, James.....	1.00
Campbell, Mrs. J. E.....	1.00	Laidlaw, Peter.....	1.00
DeYoung, L.....	2.00	Murphy, Frank.....	1.00
Downey, Mrs. M.....	1.00	Myers, John.....	1.00
Drysdale, C. H.....	1.00	Medley, Johnson.....	2.00
Douglas, Jas. R.....	1.00	Monaghan, Geo.....	1.00
Evans, Isaac.....	1.00	Munro, Miss A.....	1.00
Erb, Eph.....	1.00	Medley, Peter.....	1.00
Edwards, Henry.....	1.00	Mitchell, Edwd.....	1.00
Findlay, Geo.....	1.00	Morrison, Malcolm.....	1.00
Foston, Geo.....	1.00	Marks, Parker.....	1.00
Farrell, Paul.....	2.00	Medley, Mrs. E.....	1.00
Flint, Shadk.....	1.00	McKenzie, Wm.....	1.00
Foston, James.....	1.00	McKnight, Alex.....	1.00
Fraze, J. C. P.....	1.00	McDonald, Wm.....	1.00

Name of Owner.	Tax.	Name of Owner.	Tax.
McLaughlan, Jos.	1.00	Stevens, Fredk. W.	1.00
McDonald, Allen	1.00	Stewart, Douglas	1.00
McAdam, M.	1.00	Smith, Chas	1.00
McNab, W. G.	1.00	Sterns, Geo. A.	1.00
McKenzie, G. A.	1.00	Stone, Robt	1.00
McLennan, Miss F.	1.00	Spence, John, jr.	1.00
McKenzie, Hugh	1.00	Taylor, Thos.	1.00
McKay, Mrs. I.	1.00	Tobin, Jas	1.00
McCleave, Benj.	1.00	Turnbull, Geo.	1.00
McLean, H.	1.00	Tynes, Geo.	1.00
McAdam, Angus	1.00	Vanbuskirk, Geo. E.	2.00
Newman, Chas. L.	1.00	Webber, Wm.	1.00
Naus, Wm. J.	1.00	Wentzell, Wm.	1.00
Oland, G. W. C.	1.00	Watt, Henry	2.00
Oland, J. C.	1.00	Wilson, Henry	1.00
Owens, Wm	1.00	Wambolt, Richard	1.00
Parker, Wm	1.00	Wilson, John L.	1.00
Prescott, Clifford	1.00	Whebbly, W. E.	1.00
Parker, Miss E.	1.00	Walker, J. T.	1.00
Robinson, Mrs.	1.00	Weston, B. A.	1.00
Richards, Clar.	1.00	Whitely, Jas.	1.00
Ring, Frank	1.00	Walker, E. M.	2.00
Russell, Benj.	2.00	Warner, Edwd.	1.00
Ramsdell, C. A.	1.00	Waddell, Montague	1.00
Simmonds, Jas.	1.00	Whebbly, Miss N.	1.00
Smith, John G.	1.00	Walker, Wm. H.	1.00
Scarfe, Arthur P.	1.00	Waddell, Chas.	1.00
Settle, Jas. T.	1.00	Young, Frank A.	1.00
Sireom, S. J. R.	1.00	Young, Wm.	1.00
Stevens, Wm.	1.00		
Shrum, John H.	1.00		

 \$163.00

DARTMOUTH MUNICIPAL COURT.

Business for Year ended December 31st, 1892.

No. of Writs issued, and served by the Town Police Constables in Dartmouth, and in Dartmouth School Section :

Summons	320
Capias.....	13
Summonses and capais served by City (18), by County (21), Constables on Defendants residing in City and County of Halifax	39

Total No. of writs issued.... 372

No. of executions issued, and served :—

By Town Police Constables.....	63
“ City and County Constables.....	15
Total.....	<u>78</u>

POLICE COURT.

RETURN OF CASES BROUGHT BEFORE THIS COURT FOR THE YEAR
ENDED DECEMBER 31ST, 1892.

OFFENCES.	CON.	ACQ.
Drunkenness	2	1
Disturbing the Peace	13	3
Fighting	6	1
Drunk and Disorderly	21	10
Abusive Language	6	5
Common Assault	9	8
Assaulting and Resisting a Police Officer	3	..
Throwing Misiles on Street	4	2
Playing Ball on Street	10	..
Malicious Injury to Property	7	..
Obstructing Street by Standing in Groups	11	..
Allowing Animals to go at large	5	2
Larceny	1	1
Cruelty to Animals	1	..
Breach of Ferry Regulations	15	5
" Health Regulations	2	3
Obtaining Money under False Pretences	1	..
Doing Servile Labor on the Lord's Day	2	1
Disturbing Meeting for Religious Worship	2
Pointing Firearm with Intent to Injure by Shooting	1	..
Petty Trespass	1	..
Neglect to Clear Snow from Sidewalk	1	..
Selling Liquor without License	4	..
Keeping Liquor for Sale without License	2	2
Committed for Trial:—		
Burglary	1	
Larceny	1	
Shooting with Intent to do Bodily Injury	1	

PARK COMMISSIONERS' REPORT.

—

TO THE RATEPAYERS OF THE TOWN OF DARTMOUTH.

Ladies and Gentlemen,—Herewith I beg to report on behalf of the Commissioners of the Dartmouth Park.

The total receipts during the year amounted to \$1,288.93 (including the legacy of \$1,000 from the late James W. Turner), and a total expenditure of \$964.63, leaving a balance in hand of \$435, which includes the balance of \$110.70 brought forward from last year.

This makes the total receipts to date \$3,870.09, and the total amount expended since the Park was put in commission \$3,435.09.

During the past season Mott Avenue has been widened, all the paths improved, the old pond at the foot of Fairy Rock filled in as far as material was available, and a new avenue constructed round the plateau on the top of the hill, to be known as Turner Avenue.

Arrangements have been made for the planting in the spring of 1893 of several hundred Evergreen trees on the side of the hill, and erecting a fence round the corner of Stairs Street and Windmill Road. A few of the ornamental trees have been injured during the past season apparently maliciously, but possibly some of them may have been hurt by the cows which are at times roaming over the Park. Several examples have been made of the owners of the cattle, which it is to be hoped will be a lesson to others.

I would especially urge upon the teachers of the Public Schools the importance of impressing upon the children a right appreciation of the adornment of the Park and Streets by the cultivation of trees, &c., as in after years they will be the citizens who will reap the benefits of the efforts now put forth to beautify our town.

I remain,

Your obedient servant,

JOHN C. OLAND,
Chairman Park Commission.

DARTMOUTH FERRY COMMISSION.

DARTMOUTH, N. S., January 18th, 1893.

Gentlemen,—In order to have the financial year of the Commission terminate simultaneously with that of the Municipality of the Town of Dartmouth, the Commission, by resolution passed on the 11th day of July, 1892, decided to change the end of its year from the 30th June to 31st December, and for this reason no report, other than a financial statement, was submitted on 30th June last, and this report consequently covers the period from 30th June, 1891.

The only changes in the Board have been in those who have become members through the Town Council.

PROPERTY.

Since the last report the Commission has sold a lot on Water St. to the Dominion Government for the sum of \$4,500.

In order to better the approaches to the Ferry, the lot on which the building formerly used as a barber shop was situate, has been filled in, and will now form part of the street.

A very large sum has been expended in repairs to the wharves, which were very much delapidated. A new pontoon has been built and placed under the Halifax bridge. A new lathe has been purchased and put in the machine shop. New safes have been put in the Secretary's and Ticket offices. All of these expenditures have been paid for out of revenue.

It is the intention of the Board as soon as possible to make considerable changes and improvements in the station houses and approaches to the boats.

WATER.

Since the last report the Town of Dartmouth has introduced a water supply, and, as soon as the same was ready, the Commission terminated its agreement with the City of Halifax, and had pipes laid and connected with the main water pipe, and now obtains its supply from Dartmouth. This, through having a fire plug on the premises, affords much needed fire protection.

BOATS.

The "Chebucto" has been sold for the sum of \$375.00, of which \$100.00 has been paid, and the balance will be paid on her delivery in the spring. This was the best price that could be obtained for her.

The "Sir C. Ogle" has been let to the Dominion Government for a term of six months for use in the quarantine service. The "Mic-Mac" has been kept in repair.

The "Dartmouth" has had her wheels partially renewed and considerable repairs made to her machinery, and is now undergoing the annual overhauling.

The "Halifax" has been coppered, had her decks partially renewed, and has been strengthened. All of the boats are now in good condition, but will need painting in the spring.

EXPENDITURE.

In the year 1891 a change was made in the kind of coal used, slack coal being substituted for run of mine, and by this change a very considerable saving has been effected.

Herewith are submitted the Balance Sheet and Detailed Statement of Profit and Loss, as prepared by the Secretary of the Board, and audited by Mr. W. C. Bishop.

On application to the City Council of Halifax a reduction was obtained in the rental of the Halifax dock of \$200.00.

RATES OF FERRIAGE.

Owing to the deficit existing on the 30th June, 1891, a change was made in some of the rates of fares, and this has produced an increased revenue of about \$2,100.00.

DEBENTURES.

In accordance with the agreement of purchase with the Halifax and Dartmouth Steam Ferry Company, limited, an issue of debentures to the amount of \$40,000.00 was made subsequent to the last report of the Commission, this making the debenture indebtedness \$150,000.00. Out of the sum received for the sale of the Post Office lot \$3,000.00 was used in the repurchase of Ferry debentures, and these are now held by the Commission, thereby reducing the outstanding debenture indebtedness to \$147,000.00.

LITIGATION.

There are two suits against the Commission undertermined in the courts, one brought on by Mrs. Drake for personal injuries, and one by W. H. Isnor for damages to his waggon.

EXCURSIONS.

After careful consideration, in view of the inconvenience to those using the Ferry, and of the small amount received over and above that expended, the Board determined to discontinue the letting of the boats for excursions.

NEW BOAT.

Inasmuch as the "Mic-Mac" is inadequate for the present requirements of the service, it will be a matter for the consideration of the Board whether a new and suitable boat should not be built or purchased in the immediate future, and for this purpose the Board has now available the sum of \$8,000.00 received for sale of Post Office lot and of the steamer "Arcadia."

PROFIT AND LOSS.

In submitting the balance sheet for the eighteen months ending the 31st of December, 1892, it will be noticed that the balance at the debit of the profit and loss account on the 30th June, 1891, namely, \$5,810.09, has been wiped out, and a balance of \$235.75 carried forward to the credit of this account. This is in the opinion of the Board a fairly satisfactory showing, but I desire to point out several very important elements

which have contributed to this result, and which we cannot hope to have during the coming year.

We have in the first place received an advantage of some \$1,000.00 from the fact that stock to this amount on hand June 30th, 1891, was not then valued. We have also received upwards of \$1,400.00 revenue from excursions, which will not be received in the future, and at the same time we have to remember that our coal contracts for the past eighteen months have been made at favorable rates, and although we hope to purchase our supplies for the coming year at as reasonable a price as we have in the past, yet there is a likelihood of an advance in prices which we may be called upon to pay. The consumption of coal will also be greater, as it is proposed to run the larger boats as much as possible.

Taking into consideration the above, your Board estimates a probable surplus for 1893 at upwards of \$1,500.00 which amount should, they think, go toward the formation of a sinking fund for the purchase of a new boat to replace the "Mic-Mac."

Your obedient servant,
JOHN C. OLAND,
Chairman.

To His Worship the Mayor and the Town Council of the
Town of Dartmouth.

DARTMOUTH FERRY COMMISSION.

Profit and Loss Account for 18 months ended 31st December, 1892.

1891.	DR.		
June 30, To Balance		\$ 5,810 09	
Less Profit made on \$2000.00 4 % Ferry Debentures redeemed in March, 1892.....		120 00	5,690 09
Interest		9,551 39	
Coal.....		9,719 18	
Dartmouth Taxes.....		900 90	
Salaries and Wages.....		24,901 93	
EXPENSES.			
New Lathe.....	\$	367 47	
Tickets.....		313 55	
Gov't Inspection of Steamers.....		157 57	
Solicitors and Auditors Salaries.....		550 00	
Dockage of Str. "Chebucto".....		182 64	
Hard coal for Station Houses.....		269 30	
Electric Lighting.....		284 90	
Uniforms for crews.....		231 82	
T. H. Renner, diving acct.....		165 00	
Advertising acct. 1891-92.....		118 54	
Office printing, stationery and furn- ishings.....		291 89	
Expenses Drake suit.....		53 00	
Peter Judge, watering boats.....		120 30	
Telephones, Supt's House & Office.		97 50	
Deposit box Merchants' Bank.....		15 00	
E. G. & C. Stayner, rent.....		100 00	
3 Safes for Ticket Offices & Office..		145 00	
Lawson, Harrington & Co., pump- ing out Halifax scow.....		40 00	
Sundries		223 20	
		3,726 68	

REPAIRS AND ALTERATIONS.

Ordinary repairs to Steamers, including Hulls and Machinery...	2,156 34	
Repairs to Steamer "Halifax" as per Inspector's order, including coppering and new deck.....	3,039 00	
Repairs to Wharves, Docks & Floats	2,941 07	
Repairs to Build'gs & Station Houses	215 32	
Connection with Dartmouth Water Works, includ'g house connect'ns	408 43	
Painting Ferry Boats.....	610 25	
New Float Halifax Dock.....	620 26	
Electric fittings for Boats.....	235 53	
General Repairs and Alteration....	492 89	
		10,619 09
Insurance.....		684 00
City of Halifax Water.....		666 67
City of Halifax Dock.....		1,200 00
Stock.....		1,272 93
Weighing Scales.....		29 58
		<u>63,272 35</u>
1892.		
Dec. 31, To Balance.....		235 75
		<u>\$69,198 19</u>
CR.		
1891.		
June 30, By Excursions.....		\$ 1,390 00
Ferriage (Transient).....		53,306 34
Commutations.....		12,559 32
Rents.....		1,584 74
Discounts.....		90 62
Wharfages.....		182 97
Parcel Repository.....		84 20
		<u>\$69,198 19</u>
1892.		
Dec. 31, By Balance.....		\$ 235 75
December, 31st 1892.		

G. E. VANBUSKIRK,
Secretary.

I certify the above Statement of Profit and Loss to be correct, and as shown by the books of the Commission on December 31st, 1892.

W. C. BISHOP,
Auditor.

DARTMOUTH, N. S., Jan. 16th, 1893.

BALANCE SHEET.

	DR.	CR.
Cash	\$ 1,434 11	
Profit and Loss		\$ 235 75
Debentures		147,000 00
Real and Personal Property	140,259 43	
Bills Receivable	275 00	
Rents	256 25	
People's Bank Special Deposit	2,500 00	
W. E. Sproull	3 38	
Coal	1,842 50	
Stock	665 08	
	<u>\$147,235 75</u>	<u>\$147,235 75</u>

December 31st, 1892.

G. E. VANBUSKIRK,
Secretary.

I certify the above Balance Sheet to be correct, and as shown by the books of the Commission on December 31st, 1892.

W. C. BISHOP,
Auditor.

DARTMOUTH, N. S. January 16th, 1893.

WATER COMMISSION.

TO THE RATEPAYERS OF THE TOWN OF DARTMOUTH.

Ladies and Gentlemen,—As Chairman of the Water Commission, I have much pleasure in placing before you the following report of the action of the Board from the commencement of the work in July, 1891, to the present time. Feeling the great importance of the undertaking, and knowing the interest you have manifested in it from the first, I offer no apology for reporting on the matter as fully as I have, and am convinced that a careful perusal of the following statement will disabuse your minds of many of the rumors which have been so industriously circulated in the town during the past year concerning the action of the Commission, some of which unfortunately were of such a nature that they placed the Board at a great disadvantage in floating their bonds, a portion of which they had to sell at a considerable discount, as will appear in the financial statement.

WATER WORKS.

On July 17th, 1891, the Board asked tenders for the Cast Iron Pipe, Special Castings and Valves, and received the following replies:

CAST IRON PIPE.

Clay Cross Co., Chesterfield, England.....	\$30,805.75
R. Laidlaw & Son, Glasgow.	27,590.49
R. D. Wood & Co., Philadelphia.....	29,385.15
Bolling & Lowe, London, G. B.....	28,298.04
Drummond, McColl & Co., Montreal, not including 18 inch pipe.....	27,168.80
Londonderry Iron Co., Londonderry.....	27,657.13

VALVES.

Ludlow Valve Manufacturing Co., Troy, N. Y.	\$ 825.00
R. D. Wood & Co., Philadelphia	773.01
R. Laidlaw & Son, Glasgow	778.06
Glenfield Co., limited, Kilmarnock	730.85
Peet Valve Co., Boston	855.90
Stevens & Burns, London, Ont	731.65
Gower, Skaife & Co., Montreal	780.00
Chipman Valve Co., Indian Orchard, Mass.	870.89
Hans, Donald & Wilson, Paisley, Scotland	1,143.32
Pancoast & Rogers	870.87
Bolling & Lowe, London	1,056.86

SPECIAL CASTINGS.

Clay Cros Co.	\$ 842.12
R. Laidlaw & Son	789.72
R. D. Wood & Co.	1,171.72
Bolling & Lowe	747.63
Truro Foundry and Machine Co.	732.38

The tender of the Londonderry Iron Co. at \$27,657.13 was for 195 lengths of 20 inch pipe, whereas the others were for the same amount of 18 inch, the Londonderry Co.'s tender being by far the lowest was accepted. The tender specified that the minimum weight of the pipes should be as follows:

12 inch	900 lbs.	each pipe.
10 "	696 "	" "
8 "	528 "	" "
6 "	366 "	" "
4 "	216 "	" "

The above were paid for by the length, and any weight over that specified in the contract was the manufacturers' loss. The 20 inch pipe were bought at \$32.60 per ton of 2,240 lbs., and at a minimum weight of 2,200 lbs. Every shipment was accompanied by a certificate from the works that each pipe had been weighed and tested to stand a pressure of 300 lbs. to the square inch.

Stevens & Burns' tender for Valves being but 80 cents higher than that of the Glenfield Co. of Kilmarnock, was accepted, as the advantage of being able to buy extra valves without

any delay was so great that the small difference in the tender was not worth considering.

For the Special Castings the tender of the Truro Foundry and Machine Co. was accepted.

All these articles were delivered in the town free of charges, with the exception of wharfage and harbor dues, and the advantage of buying all goods from the manufacturers in our own country was very great, as they were ordered as far as possible in quantities to suit, and thus a large amount was saved in extra handling.

In September, 1891, tenders were asked for the hauling and delivery of the iron pipes on the main line to the Lakes, the following being received :

Keeler Bros.....	\$1.00	per ton
John Hearn ..	1.40	“ “
Abraham Tynes.....	50	“ “
William H. Greene.....	40	“ “

That of Mr. Greene was accepted.

For the trenching of the Pipe Line from the Lake to the foot of Pine Street tenders were asked through the public press, and replies were received as follows per cubic yard :

	Solid Rock.	Loose Rock.	Earth.
Sellon & Co.....	\$0.98	\$0.69	\$0.24
Turnbull & Sutherland.....	3.00	2.00	1.00
J. W. McDonald & Co.....	2.70	0.50	0.26
Big Cut.....			0.30
E. Williams & Co.....	0.97	0.65	0.23
Donald Sutherland.....	1.75	0.65	0.27
Puttner & McLeod.....	3.00	1.75	0.85
Thos. Henderson & Co.....	1.00	0.70	0.30
A. R. McKay.....	2.15	1.50	0.48
Joseph Hamilton.....	1.20	0.45	0.23
Patrick Kehoe, \$3.00 per square yard for rock and earth combined.			

The contract was awarded to Messrs. E. Williams & Co., the lowest tenderers, but after some delay they found it impossible to provide security suitable to the Board and their tender was passed by and Messrs. Sellon & Co. called on; for the same reason as given above nothing could be done with them.

Messrs. Thomas Henderson & Co. repudiated all knowledge of any tender.

Mr. Joseph Hamilton, though written to and a special messenger sent to his house, could not be found, and as considerable time had been lost in these negotiations the Board decided to award the contract to Mr. Donald Sutherland, of Shubenacadie, he giving as his sureties Mr. James A. Gass, of Halifax, and Mr. John E. Fitch, of Shubenacadie. Subsequently on October 5th, 1891, Mr. Sutherland was awarded the refilling of the trench at 10 cents per cubic yard, and the jointing of the pipes with wood as follows: 20 inch, \$1.10; 12 inch, 70 cents; 10 inch, 60 cents, and 8 inch, 50 cents per joint, the Board finding the wedges and staves.

Tenders for the Valve and Screen House at the Lake were received from J. N. McElmon for \$1,050; Henry Cochran, \$889.20; John T. Walker, \$2,125; William Sutherland, \$800. The latter was accepted.

Applications for the position of foreman were received from J. H. Murphy, at \$4 per day; Geo. Brown, \$80 per month; James K. McDonald, \$4 per day; Donald Sutherland, Jr., \$3 per day; and Mr. Hugh Graham, he not naming any price. Mr. Donald Sutherland, Jr., was appointed at \$70 per month.

The work at the Lakes consists of deepening the channel between Topsail and Lamont Lakes to a uniform depth of five feet below high water mark, thus enabling the town to draw on the waters of Topsail Lake to that extent, the building of a gate house and dam at the foot of Lamont Lake, and of digging an intake ditch from the Gate House some 125 feet long into the deep water of Lamont Lake.

Your Board recognizing the necessity of acquiring as much land on the shores of the lakes as possible, especially on the main road, have purchased from Mr. Mahoney the land owned by him at Topsail Lake, and have expropriated from the Messrs. Humphreys the land owned by them between the two lakes and also that portion on the south of Topsail running from Lamont along the main road to the piece bought from Mr. Mahoney. This leaves but a small portion of Topsail Lake bordering on the main road in the hands of private individuals, and as occasion offers this should also be acquired. It will be necessary in the near future to raise that portion of the main road on the South of Lamont Lake, and if possible a fence should

be built, running from the Screen House along the road as far as the property of the Board extends.

From the outlet at Lamont Lake to the foot of Hutchinson's Hill, a distance of about 2,300 feet, a pipe of 20 inch diameter has been laid. The original estimate for this was 18 inches, but after due consideration the Board felt that they were warranted in laying the larger size, although the extra cost amounted to about \$1,336.00. The ground at this place rises almost as high as the level of the lake, and to overcome this a deep cutting had to be made through the hill, which at one point is about twenty-two feet deep. The 20 inch main will deliver at this point about 4,800,000 gallons of water per day, and will thus enable you at any future time to lay a second 12 inch main into the town without again going through this deep cut.

From the end of the 20 inch to the Upper Canal bridge a 12 inch has been laid, at that point it reduces to a 10 inch running into the town, and also provides for an 8 inch extension past the Skate Factory.

The 10 inch runs along Ochterloney Street to King Street, where it branches off into an 8 and 6, the 8 continuing down Ochterloney to Water Street, and thence North to the foot of Stairs Street. An 8 inch also runs South on King Street to Portland Street. Quarl, Portland, Prince, North of Ochterloney, Prince, South of Portland, Water Street, South of Ochterloney, and King Street South of Portland are supplied by a 6 inch main; Dundas, Wentworth, Green, Boggs Street and Chapel Lane are supplied by a 4 inch main. 24 Fire Hydrants have been set in the most commanding portions of the town, and none of them are off of less than a 6 inch, thus giving a better fire protection than I believe is enjoyed by any other town in the Province.

The water was turned on in the town for the first time on November 2nd and the pipes subjected to their full pressure, when only two were found to be defective, and there is reason for supposing that these were damaged in the laying; these with four found cracked on the line outside the town plot makes a smaller, or at least as small, a percentage of broken pipes as can be found in any similar undertaking. Owing to certain delays in the completion of the main line your Board was not in a position to lay the house connections as early as they had

hoped for, but up to the 31st ult. 127 houses had been connected with the mains, and the factories of Messrs. Moseley and Evans, also the Marine Railway and the Ferry Commission have been supplied.

The water is very clear and soft and seems particularly adapted for household purposes. Altogether over four miles of pipes have been laid :

20 inch.....	2,340 feet
12 "	10,260 "
10 "	2,422 "
8 "	1,926 "
6 "	6,135 "
4 "	2,040 "

As considerable difference of opinion seems to exist as to whether the capacity of Lamont and Topsail Lakes is sufficient for the needs of the town, I have had our Engineer examine very closely this most important point, and am glad to say his calculations tally with all those of the previous gentlemen who have at one time or another reported on this matter. I would call your attention to the following extract from Fanning's Hydraulics, a standard work, on the estimate for a Water Supply :

" A safe general estimate of the maximum continuous supply of water to be obtained from 40 inches of annual rainfall upon 1 square mile of Water Shed, provided the storage equals at least 15 per cent. of the rainfall, gives 7 cubic feet, equal to 52.37 gallons of water per capita daily to from 13,000 to 15,000 persons dependent upon the amount of available storage of winter and flood flows, or say 750,000 gallons daily."

The *average* rainfall here is about 50 inches. There is, however, one year, 1860, in which only 39 inches fell, so that this as to the quantity of rainfall may be taken as a minimum.

The area of Lamont and Topsail Lakes is 163 acres. The area of Watershed (exclusive of Lakes) is 588 acres. Our storage capacity (234,000,000 gallons) is 43 % of the rainfall taking 40 inches of rain, therefore, as far as the storage influences the available supply, we are perfectly secure.

The area of the watershed is .92 of 1 sq. mile, so that our available supply should be $750,000 \times .92 = 690,000$ daily.

In the above the *lowest* rainfall in a record of 30 years has

been taken, and considering the very large storage capacity in proportion to the drainage area, and the fact that the rainfall on the Lakes themselves has been left out of the calculation, our available supply may safely be placed at a *minimum* of 750,000 gallons daily. No calculation has been made in the above for the loss from evaporation, as in this province it is generally considered that the evaporation is less than the rainfall upon the lake surface, and therefore, one may be fairly put against the other.

Assuming that in the near future Dartmouth will have a population of 6,000 people to supply with water, and giving each one 70 gallons a day (a most liberal amount) we have a daily consumption of only 420,000 gallons, leaving at the lowest estimate a surplus of 330,000 gallons per day.

The contractor for the trenching and laying of the main from Pine Street to the Lakes commenced work on October 3rd, 1891, and according to his agreement the undertaking should have been finished by December 1st. He, finding this impossible, asked for an extension of time which was granted him until May 15th, 1892. at this date the work as far as the laying of the pipes and the filling in of the trench was completed; but when the water was turned on the pipes were found to leak in a great many places. As under the contract all bad and leaky joints had to be made good by the contractor, he was called upon to perfect the line, but the work progressing very slowly, the Board on August 27th 1892, took the work off his hands and completed it themselves. This entailed an additional expense of some \$750, which is about the difference between the cost of the lead and wood joints. It is satisfactory to know that the line now is perfectly tight, and that the wooden joints for the large pipes are preferred by competent authorities to the lead. Mr. Sutherland claims that extras should be allowed him on several points, principally for the large amount of excavation in the Deep Cut, so called, our Solicitor advising us that Mr. Sutherland has no claim under his contract, the Board declined to entertain his demand.

The excavation in the Town was done for the most part by days work, with the exception of the solid rock, the Board finding that by the hand drill, it would take a very long time to sink the trenches to their proper depth, engaged Mr. A. A. Hayward of Waverly, to remove all the solid rock by steam

drills at the rate of \$4.00 per yard, he performed his work expeditiously and well, and enabled the Board to have the streets closed up months ahead of what they otherwise would have done, and their action in this respect has commended itself. I believe, to the people generally.

The original scheme included the laying of mains, on Wentworth Street between Quarl and Ochterloney, on King Street between Ochterloney and North, on Prince Street between North and Church, and on Boggs Street between King and Prince, these for various reasons have not been laid, but with the above exceptions the scheme as planned by Mr. Keating has been carried out, and in addition the following extensions built:— King Street from Green Street south to Evan's Foundry; Water Street extended 125 feet beyond Church Street; Wentworth Street from Portland to Green, Wilson's Lane from Quarl to Portland; Quarl Street from Dundas to Wilson Lane; Portland Street from Dundas to Wilson Lane; Green Street.

EXTENSIONS.

It must be born in mind that now the centre of the town is supplied with water and sewerage, those living away from the present pipe line are equally entitled to have these benefits extended to them.

The most important of these extensions is along Bishop Street, and the Passage Road towards the southern boundary of the town. This extension, if made, would enable the Board to connect with the pipe to the Insane Asylum.


Your Board have had several informal interviews with the Local Government, hoping to be able to enter into a mutually satisfactory agreement, whereby they could supplement their present supply from the town system. So far, the negotiations have not reached a definite conclusion, but no doubt, before long, some basis will have been arrived at which will justify the works being carried in this direction. This line would also give the southern portion of the town the fire protection which they have so long asked for and which they certainly deserve. Another most important point which would be gained by this line would be the laying of a pipe past the Skate Factory to the lower bridge and underneath that to the east end of Portland Street, where it would connect with the present

pipe. This would make an alternative route into the town and if any break should occur in the main on Ochterloney Street would prevent any stoppage in the water supply.

Block House Hill, Pine Street, Austenville and the Windmill Road, and the houses in the vicinity of the Ropewalk, no doubt will all, in the near future, demand that the water at least be supplied to them. In view of some of these extensions being made at an early day, the engineer was instructed to make estimates of the probable cost, and of the revenue which would be derived from them, and I am glad to say they all show that not only will they pay the interest on the outlay but will give a good revenue besides, which will have the effect of lowering the rates all over the town. This is a matter which deserves your most careful attention, and if your Council decide to call you together to discuss the subject they will be in a position to lay before you the cost and revenue of each street.

Before leaving this part of my report I feel that it is my duty to point out to you how very much the value of the water works would be enhanced if the town owned Loon Lake. While at the ordinary rate of increase it may be many years before our present source of supply is found to be too small, still if any large manufactories should locate here it might be necessary to increase our water shed and storage capacity, this can best be done by acquiring the title to Long Lake, with this a population as large as Halifax can be supplied,—Vide Keefer's report.

To turn the water of Loon into Topsail Lake, it would be necessary to construct a dam about 150 feet long at the Montagu end of the Lake, this could be done for less than \$400.00, it would raise the level of the lake 3 feet. A trench some 1,550 feet long would be cut between the lakes, and a crock pipe 24 inches in diameter laid therein, and when Topsail is drawn upon to a certain depth the waters of Loon would flow into it to the extent of about 2,600,000 gallons per day, the cost of trenching, laying pipe, etc., would be \$4,300.00. Your board, at the last session of the Local Legislature, obtained power to expropriate this lake, and it will be necessary if you decide to secure it, to provide the funds. As stated above it may be very many years before this lake is required but on the other hand, it is likely it can be purchased for far less to-day than ten years hence.



RIPARIAN RIGHTS.

One matter to which your Board has given a great deal of attention was the settlement of the rights of the Riparian owners on Lamont Lake stream. With a view of having the claims, arranged without recourse to arbitration they called a meeting of all those interested and discussed their individual rights, but the amounts asked were in the opinion of the Board so excessive that they felt the only way to proceed was for the owners to demand an arbitration as provided for in the act. This was done in the following cases, and in view of the amounts awarded your Board feel that their course was a wise one :

Name.	Amount asked.	Amount awarded.
Mr. John Kuhn	\$1,500 00	\$250 00
Mr. S. B Cross	2,000 00	300 00
Mr. Robert Settle	1,000 00	75 00
Mr Judson Baker	1,500 00	200 00

Mr. E. Eisnor's claim has been considered, but so far no decision has been filed. The remaining owners, Messrs. Ed. Cross, Arthur Tobin and Josiah Ross, have not as yet made any demand on the Board for an arbitration.

The appraisers in Mr. Humphrey's claim for land expropriated at the foot of the lakes awarded him \$500.00. None of these awards have as yet been paid, as under the Act as amended by the Legislature at the last session the claimants were given the right of appeal to the Supreme Court, and so far none of them have agreed to accept the amount of the award. The Cross and Settle awards were signed by the three appraisers. Those of Messrs. Kuhn, Baker and Humphrey were agreed to by the appraiser appointed by your Board and the third man appointed under to the Act.

Mr. James Whiteley has made a claim for damages which he alleges to have suffered through the pipes being laid across his property at the foot of the First Lake. His case has been considered by the appraisers, but no decision has as yet been given.

SEWERS.

Equally as important as the introduction of the water was that of the sewers, as it is a recognized fact that no town which has water works is complete without some means of

carrying off the waste. The original plan for this service did not extend on Ochterloney Street beyond the head of Wilson's Lane, but your Board recognizing the need at a very early day of sewerage Pine Street and that part of the town in its neighbourhood extended the sewer to the foot of Pine Street, this necessitated a deeper trench than would otherwise have been required at the junction of Dundas Street, but it could not be overcome owing to the rise in the ground at this point, and it enables all the sewerage of Austenville to be carried into the harbour at the North Street outlet. Two catchpits have been built at the foot of Pine Street, thus carrying off the storm water, which formerly overflowed the street at this point.

The three outlets of the main sewer have been carried into the harbour 20 to 40 feet further than originally intended, and are now far enough out for all purposes. Some doubt has been expressed by several ratepayers as to whether the Wentworth Street outlet should not have been extended as far as the railroad bridge, this can best be settled by actual test, it now empties into a running stream which it is hoped will wash everything into deep water. The necessity for this extension may never arise, if however it is found absolutely essential, it can be done in the future as cheaply as now. All these outlets have been approved of by the Provincial Engineer.

So far some 90 houses have been connected with the mains and in the spring it is hoped that all the others lying within the district will at once avail themselves of the privilege, otherwise the Board will have to compel them to do so, under the power vested in them by the Act.

The total cost of the service, taking everything into account, is say \$31,000, of this amount say \$10,000 is born by the town generally, the interest at $4\frac{1}{2}$ per cent. being assessed annually on the ratepayers, the balance is a lien on the properties benefitted by the service, and is at the rate of \$1 00 per foot of frontage, the owner of the property having the option of paying the amount in one sum or in twenty annual payments with the addition of 5 per cent. interest. The principal received on this account goes to form a sinking fund, and, as it cannot be used for any other purpose, will very materially reduce the bonded debt of the town in this respect.

No provision was made in the original scheme for sewerage the end of Quarl Street, east of Dundas, but to complete that

portion of the town a 9 inch pipe has been laid at the foot of Quarl Street and a 12 inch down Wilson's Lane to Portland Street. Altogether 11,052 feet of sewers have been built, together with 27 man holes and 46 catch basins. These have been made for the most part with concrete, as it was found to be better than brick.

The following portions of the original plan have not been built, the Board considering that at present they were not absolutely necessary, viz : Wentworth Street between Quarl and Ochterloney Street, King Street east of Ochterloney, and King Street from Green to the outlet, Prince Street from North to Church.

Only three tenders for the sewer pipe required were received, namely :

D. L. Johns, Halifax, F. O. B. cars, Halifax	\$3,701 18
Evans & Howard, St. Louis, F. O. B. cars, Dartmouth (duty to add)	4,518 98
Standard Drain Pipe Co., St. John's, Que., F. O. B. cars, Dartmouth	3,419 34

The latter was accepted.

The board with a desire to assist the ratepayers as far as possible in connecting their houses with the sewer in most cases (at the request of the owner) performed the necessary work and charged the cost to the property. Work to the amount of some \$1,500 was thus done. A portion of this has been repaid, and it will all come in very shortly. This scheme, while no doubt very satisfactory to the householder, has entailed a very great amount of extra work on the Board, and I would strongly recommend that it be discontinued. Of the 11,052 feet laid,

406 feet are of 6 inch vetrified clay pipe.
4,881 " " 9 " " " "
4,439 " " 12 " " " "
806 " " 15 " " " "
520 " " 20 x 30 concrete blocks.

There still remain to be built four catch pits and one man hole.

FINANCES.

The total amount at the disposal of the board for the introduction of both services was \$100,000.00, and the estimated

cost by Mr. Keating's estimate, \$96,500. The total amount expended to December 31st, 1892, was \$90,338.29. The water cost \$59,371.13, as follows:—

Cast Iron Pipe	\$28,896	10 ✓
Work at Gate House and Lake.....	2,151	74 ✓
Excavation, refilling trench and laying the main } from the Lake to Pine Street..... }	8,082	90 ✓
Staves for Pipes	390	27 ✓
Hauling Cast Iron Pipes.....	439	72 ✓
Laying House Connections.....	1,508	80 ✓
Valves, Valve Boxes, Corporation Cocks..	1,915	55 ✓
Hydrants, and setting the same	1,092	15 ✓
Lead Pipe.....	645	71 ✓
Cab Hire	166	20 ✓
Special Castings	853	87 ✓
Excavation, and re-filling trenches. Distribution system.....	8,106	90 ✓
Laying Distribution Pipe	1,445	32 ✓
Land at foot Topsail Lake.....	200	00
Engineering Expenses	1,787	00 ✓
Sundry small accounts.....	388	17 ✓
Expenses Arbitration (Claims on Stream and Lake)	375	00 ✓
Interest.....	764	20 ✓
Meters, and setting the same.....	161	53 ✓
	<hr/>	
	\$59,371	13

The Sewers cost \$30,967.16, as follows:

Excavation, refilling and laying pipe... ..	\$23,433	33
Sewer pipe and house connections	4,569	71
Cement	978	58
Sundry small accounts	689	44
Engineering expenses	913	00
Interest.....	382	10
	<hr/>	
	\$30,967	16

1787
91
27

DARTMOUTH WATER COMMISSION.

Statement of Receipts and Expenditure to Dec. 31, 1892.

RECEIPTS.

\$80,000.00 Bonds sold at 98.01 $\frac{1}{4}$	\$78,409 99
\$20,000.00 " " 100.51 $\frac{3}{4}$	20,103 50
Interest on Special Deposits	1,051 24
Machinery in Old Mill	45 00
Received for Bricks	41 50
Town of Truro for 2 Valves.....	39 45
2 12 inch Iron Pipes.....	30 00
Ferry Commission, Labor and Pipe.....	212 56
Sundry small accounts.....	134 87
Amount repaid by ratepayers for work performed for them.....	407 75
Total receipts.....	\$100,475 86

EXPENDITURE.

Expended for Water	\$59,371 13
" " Sewers	30,967 16
Balance cash on hand	10,137 57
	\$100,475 85

On 31st December accounts against the Board to the amount of \$1,115.02 remained unpaid.

And at the same time \$1090.66 was due the Board from certain ratepayers for the work done for them in connecting their houses with the sewers, and there was stock on hand (all of which is available for extensions) to the amount of \$5022.80, so that taking the amount expended for the two services as

above and adding thereto the unpaid accounts, and deducting the amount of stock on hand and the amount due by the ratepayers, leaves the sum of \$85,339.85 actually spent for construction. It must, however, be remembered, that the sum of \$2197.54 for interest was paid out of capital account, and that \$1051.24 was received for accrued interest on Bonds and Special Deposits leaving a net balance of \$1146.30 charged against the capital. To add to this is the sum of \$1486.51 the net loss on the sale of the Bonds, these two items making over \$2600, which were not anticipated when the estimate was prepared. When it is known that as a usual thing all public works cost far more than is at first proposed, I feel that you are to be congratulated on the successful completion of a work which has been talked of for so many years in the Town, and which there can be but little doubt will add very materially to the value of the property of every ratepayer.

I append herewith the Auditors reports, also a statement of each voucher, with the amount of the same and the name of party to whom paid.

And remain,
Ladies and Gentlemen,
Your obedient servant,

JOHN C. OLAND,
Chairman Dartmouth Water Commission.

VOUCHERS DARTMOUTH WATER COMMISSION,
Paid to Dec. 31st, 1892.

By R. B. Stewart, Painting &c.....	1	30 00
George Smith, Labour	2	1 50
Jose Fernandez, Labour.....	3	1 50
James Barry, labour	4	1 85
Morton & Co., Sundries	5	3 45
M. Bowman, Analysis.....	6	25 00
Gordon & Keith, Office Stool.....	7	1 00
Maurice Dunn, Labour.....	8	5 31
James Barry, Labour.....	9	1 25
C. E. W. Dodwell, C. E., on Account.....	10	150 00
Ed. Foster, Corporate Seal.....	11	8 00
Scarfe Bros. & Co., Engineers Office	12	88 56
Frank Creighton, on Account	13	10 00
Pay List	14	75 90
Do.	15	77 80
Contingent Account	16	20 56
George Richard, Cab Hire	17	4 50
J. Lapierre, Hire of Boat.....	18	1 50
A. Corkum, Gravel.....	19	33 20
Pay List.....	20	374 46
Do.	21	105 08
A. Corkum, Sand	22	48 60
J. A. Misener, Nest of Drawers	23	13 00
Intercolonial Railway, Freight	24	3 60
W. H. Greene, Truckage.....	25	61 05
D. L. Johns, Pipe	26	8 70
Robert Settle, Damage to Hay	27	20 00
F. A. Creighton, Sal.....	28	10 00
Londonderry Iron Co., Remittance	29	2246 40
A. Mahoney, Sand.....	D	200 00
Pay List.....	30	641 83
Do.	31	126 98
On Contingent Account.....	32	7 45
D. Sutherland, Jr., 1 month's salary.....	33	70 00
Standard D. P. Co'y, remittance.....	34	378 67
Londonderry Iron Co'y, remittance	35	2 161 50
William Sutherland, Screen House	36	787 19
Pay List.....	37	287 23
C. E. W. Dodwell, Engineer.....	38	100 00
Stevens & Burns, valves.....	39	137 74
F. C. Bowes, printing.....	40	34 50
Londonderry Iron Co'y, Pipe.....	41	4003 40
Evan Thompson, Brick.....	42	39 00
I. C. Railway, Freight on Brick.....	43	14 10
John T. Walker, Lumber.....	44	217 75
C. E. W. Dodwell, Engineer.....	45	200 00

J. C. Merlin, Staves, &c.....	46	60 00
Pay List.....	47	266 54
do.....	48	56 34
Londonderry Iron Company, remittance.....	49	4,617 76
I. C. Railway, freight.....	50	14 08
D. Sutherland, Jr., Salary.....	51	70 00
F. A. Creighton, Salary.....	52	10 00
Geo. McQuarrie, Blacksmith.....	53	41 72
James Simmonds, Sundries.....	54	190 00
Union Bank, Commission on Draft.....	55	14 36
Pay List.....	57	170 86
do.....	58	71 45
Standard D. P. Co'y, remittance.....	59	173 33
Union Bank, Commission on remittance.....	56	5 76
Londonderry Iron Co., pipes.....	60	1,242 69
Donald Sutherland, account contract.....	61	1,187 97
Geo. Turnbull, driving.....	62	25 65
C. E. W. Dodwell, engineer.....	63	157 04
Pay list.....	64	122 14
H. H. Fuller, cement, &c.....	65	320 00
A. Corkum, gravel.....	66	31 51
Londonderry Iron Co., pipe.....	67	4,085 72
D. Sutherland, account contract.....	68	1,408 93
F. A. Creighton, salary.....	69	10 00
D. Sutherland, Jr., salary.....	70	70 00
Scarfe Bros. & Co., wedges.....	71	222 27
James Settle, blacksmith.....	72	10 58
Gazette Printing Co., advertising.....	73	16 20
J. Conrod, cab hire.....	74	2 75
E. H. Whelpley, repairs to pump.....	75	2 60
W. L. Leadly, glazing.....	76	2 10
Isaac Evans, stone.....	77	20 00
Pay list.....	78	148 16
Truro Iron Foundry, specials.....	79	744 63
W. H. Greene, truckage.....	80	324 70
Geo. Turnbull, cab hire.....	81	16 25
M. McKinnon, account accident.....	82	15 00
Hutchinson & Cribby, sand.....	83	1 44
Mrs. Beehan, washing.....	84	1 00
John Myers, driving.....	85	4 00
Union Bank, commission on drafts.....	86	2 68
Chebucto Marine Railway, hire of scow.....	87	8 50
John Bell, road gravel.....	88	3 30
W. G. Yorston, C. E., account salary.....	89	100 00
Jas. Whiteley, loss of cow.....	90	45 00
Stevens & Burns, valves.....	91	228 43
F. A. Creighton, salary.....	92	10 00
Beazley Bros., lightering.....	93	251 55
Pay list.....	94	215 92
D. Sutherland, contractor.....	95	1,100 40
Western Union Tel. Co., telegrams.....	96	1 37
F. Mumford & Sons, ashes.....	97	2 80
E. W. Whelpley, pipe valve.....	98	7 15
Canadian Express Co., expressage.....	99	75
James Miller, brick.....	100	39 00
Pay list.....	101	88 26

A. G. Troop, copy of Act.....	102	10 00
John T. Walker, lumber, &c.....	103	225 55
J. McAvity & Son, hydrant.....	104	27 50
L. Sterns & Sons, blind.....	105	1 25
Robt. Gray, repairs to pump.....	106	1 75
W. & H. Beazley, lightorage.....	107	29 15
W. H. Greene, hauling.....	108	13 53
J. Ritchie & Co., stoves, &c.....	109	20 50
Geo. McQuarrie, blaek-smith.....	110	23 39
Morning Chronicle, advertising.....	111	27 23
Chas. Sutherland, sundries.....	112	2 79
A. & W. MacKinlay, tracing lines.....	113	3 00
B. Gladwin, stationery, &c.....	114	9 70
P. Walsh, cement.....	115	30 00
A. Forsyth, buckets.....	116	80
Black Bros. & Co., screens for Gate House.....	117	27 32
W. H. Greene, truckage ..	118	6 83
J. W. Offen, blocks, &c.....	119	5 76
J. Bowes & Son, printing, &c	120	10 50
Wm. Meaden, breaking stone.....	121	13 42
W. G. Yorston, C. E., salary.....	122	150 00
Londonderry Iron Co., remittance.....	123	1,957 51
F. A. Creighton, salary.....	124	10 00
Jas. Simmonds, brown paper.....	125	50
D. Sutherland, Jr., in full.....	126	140 00
Pay list.....	127	183 38
D. Sutherland, account contract	128	595 65
Geo. Turnbull, driving.....	129	10 75
Chas. Fairfax, labor.....	130	3 80
Wm. Meaden, breaking stone.....	131	18 17
Londonderry Iron Co., remittance.....	132	33 00
W. G. Yorston, C. E., salary.....	133	150 00
B. Russell, solicitor's fees.....	134	75 00
City of Halifax, sewer blocks.....	135	227 09
Scarfe Bros. & Co., staves.....	136	21 35
Peter Carroll, breaking stone.....	137	12 92
D. Sutherland, account contract.....	138	353 64
F. A. Creighton, salary.....	139	10 00
A. McAdams, stone.....	140	44 50
Union Bank, interest.....	141	397 54
Geo. Turnbull, driving.....	142	15 00
Monetary Times, advertising.....	143	9 00
J. Bowes & Son, printing.....	144	13 90
Starr Mfg. Co., labor.....	145	3 50
Morning Herald, advertising.....	146	40 00
F. A. Creighton, salary.....	147	10 00
Wm. Meaden, breaking stone.....	148	20 38
D. Sutherland, account contract.....	149	380 29
D. Wiseman, stone.....	150	50 00
Pay list.....	151	195 62
Standard Drain Pipe Co., remittance.....	152	482 06
W. G. Yorston, C. E., 'on account.....	153	75 00
Pay list.....	154	448 02
Jas. Simmonds, sundries.....	155	75 33
F. Hyde & Co., cement.....	156	492 00
F. A. Creighton, salary.....	157	10 00

Londonderry Iron Co., remittance.....	158	1,972 64
Burrill-Johnson Co., hydrants.....	159	759 00
Black Bros. & Co., hardware.....	160	138 04
Pay list.....	161	515 21
Brown & Webb, grass seed.....	162	91
Geo. McQuarrie, blacksmith.....	163	10 32
John Bell, brush.....	164	12 80
Alex. Hutt, blacksmith work.....	165	90
Jas. T. Settle, blacksmith.....	166	7 90
Jas. Bowse, blacksmith.....	167	6 26
F. Scarfe, salary.....	168	80 00
P. Carroll, breaking stone.....	169	11 88
Pay list.....	170	495 58
A. Corkum, sand.....	171	36 18
D. Sutherland, on account contract.....	172	161 49
Geo. Turnbull, driving.....	173	31 30
I. C. R., freight.....	174	96 00
Black Bros. & Co., lead.....	175	645 71
D. Sutherland, account contract.....	176	104 78
Scarfe Bros & Co., wedges, &c.....	177	54 68
W. G. Yorston, engineer.....	178	485 00
W. C. Ferguson, truckage.....	179	3 00
Black Bros. & Co., sundries.....	180	27 21
John Bowden, rope.....	181	4 00
Peter Beals, brush.....	182	3 20
J. Bell, brush.....	183	16 00
Contingent account.....	184	9 74
Douglas & Co., castings.....	185	309 33
Pay List.....	186	639 04
Freight I. C. R.....	187	26 93
do.....	188	13 20
Pay List.....	189	646 06
Peter Beals, brush.....	190	10 39
Stevens & Burns, valves.....	191	1,000 00
Londonderry Iron Co., pipe.....	192	4,998 20
Pay List.....	193	871 29
Peter Beals, brush.....	194	3 20
John Bell, do.....	195	9 60
F. A. Creighton, salary.....	196	10 00
W. H. Greene, truckage.....	197	248 16
Acadia Powder Company, dynamite.....	198	465 25
F. Scarfe, salary.....	199	80 00
Pay Sheet.....	200	635 66
Peter Beals, brush.....	201	4 80
Dr. Sutherland, account of contract.....	202	111 85
Freight I. C. R.....	203	5 09
Scarfe Bros. & Co., sundries.....	204	42 13
J. P. Dunn, sundries.....	205	4 95
Black Bros. & Co., spun yarn.....	206	9 94
H. E. Austen, sundries.....	207	11 50
Standard D. P. Co'y, remittance.....	208	1,402 56
Pay List.....	209	922 65
W. G. Yorston, Engineer.....	210	60 00
Pay List.....	211	880 83
Black Bros. & Co., shovels.....	212	7 00
Pay List.....	213	572 58

Londonderry Iron Co'y, remittance.....	214	154 84
B. Russell, solicitor's fee.....	215	75 00
Pay List.....	216	504 02
F. A. Creighton, salary.....	217	10 00
Standard D. P. Co'y, freight.....	218	3 90
I. C. R. freight.....	219	1 37
Misener & Webber, carpenter work.....	220	2 46
J. Power, sharpening saws.....	221	2 30
Acadia Powder Company, dynamite.....	222	122 75
H. Austen, blower.....	223	14 30
Pay List.....	224	614 78
A. A. Hayward, account of contract.....	225	1,667 70
F. Scarfe, salary.....	226	80 00
Town of Dartmouth, interest.....	227	1,800 00
D. Sutherland, account of contract.....	228	63 40
W. G. Yorston, salary.....	226	150 00
Pay List.....	230	550 70
D. Sutherland, account of contract.....	231	42 46
Standard D. P. Co. remittance.....	232	449 91
Pay list.....	233	465 96
Dr. Sutherland, account of contract.....	234	72 46
Chas. Sutherland, pick-axe handle.....	235	6 00
John T. Walker, lumber.....	236	101 65
Brookfield Bros., cement.....	237	27 00
Kitchie & Co., lanterns, &c.....	238	14 46
B. Gladwin, stationery, &c.....	239	23 00
Black Bros. & Co., shovels, picks, &c.....	240	81 67
P. Walsh, cash box.....	241	2 20
James Simmonds, sundries.....	242	194 70
Jacob Miller, clay.....	243	1 50
Truro Foundry Co., specials.....	244	48 62
D. L. Johns, sewer pipe.....	245	3 96
J. Bowden, spun yarn.....	246	11 34
Scarfe Bros., sundries.....	247	10 06
Black Bros. & Co., spun yarn.....	248	9 95
Western Union Telegraph Co.....	249	5 63
Geo. McQuarrie, blacksmith.....	250	51 36
Pay list.....	251	383 17
D. Sutherland, account of contract.....	252	66 82
Stevens & Burns, valves.....	253	231 85
Standard D. P. Co., remittance.....	254	444 15
Pay List.....	255	501 95
D. Sutherland, account of contract.....	256	80 32
F. Scarfe, salary.....	257	80 00
F. A. Creighton, salary.....	258	10 00
Intercolonial, freight.....	259	5 62
Henry Moseley, hire of boat.....	260	3 10
A. A. Hayward, account of contract.....	261	3,148 40
Pay List.....	262	534 46
D. Sutherland, account of contract.....	263	59 71
Pay list.....	264	595 24
D. Sutherland, account of contract.....	265	44 02
Scarfe Bros. & Co., sundries.....	266	13 81
W. L. Leadly, glazing.....	267	4 35
Geo. McQuarrie, blacksmith.....	268	4 05
T. W. Bateman, repairs to hay scales.....	269	15 00

McDonald & Co., sundries	270	6 95
Standard Drain Pipe Co., remittance	271	791 47
John White, stone	272	37 50
Geo. Turnbull, driving	273	26 25
D. Sutherland, account of contract	274	36 72
Pay List	275	395 79
Starr Manufacturing Co., labor	276	70
Stevens & Burns, valves	277	43 44
A. Corkum, sand	278	37 53
Pay List	279	512 86
D. Sutherland, account contract	280	19 49
F. A. Creighton, salary	281	10 00
E. Thompson, drain tiles	282	7 50
F. Scarfe, salary	283	80 00
Standard D. P. Co.	284	410 54
Pay list	285	537 17
Black Bros. & Co., sundries	286	9 05
Richd. Tynes, cleaning	287	1 00
Geo. McQuarrie, blacksmith	288	4 80
Douglass & Co., fire pot	289	1 85
Scarfe Bros. & Co., sundries	290	9 60
W. G. Yorston, salary	291	430 00
Pay list	292	490 94
Douglas & Co., fire pot	293	1 85
A. L. Archibald	294	17 20
Black Bros. & Co., sundries	295	5 30
Geo. McQuarrie, blacksmith	296	10 20
D. L. Johns, pipe	297	5 76
Pay list	298	478 18
Stairs, Son & Morrow, sundries	299	6 95
E. Turner, rent of barn	300	16 00
Pay List	301	487 57
F. A. Creighton, salary	302	10 00
W. L. Leadley, glazing	303	2 55
Standard D. P. Co., Pipe	304	2 10
S. Graham, Repairs to Road	305	5 00
A. A. Hayward, Account Contract	306	4,273 90
Do. Do.	307	118 18
Union Bank, Com. on Dft's	308	1 23
Truro Foundry Co., Specials	309	8 02
George McQuarrie, Blacksmith	310	29 45
James T. Settle, Blacksmith	311	5 10
J. D. Murphy, Blacksmith	312	6 30
Mrs. Turner, Rent of Barn	313	4 00
W. G. Yorston, Salary	314	100 00
Pay List	315	427 81
F. Scarfe, Salary	316	80 00
I. C. R., Freight	317	3 13
Telephone Company	318	25
H. Austen, Rubber Gloves, &c.	319	18 15
John McGuire, Blacksmith	320	54 50
Pay List	321	383 91
James Simmonds, Sundries	322	116 00
George Turnbull, Driving	323	23 25
A. Corkum, Sand	324	27 95
J. Bowes & Son, Printing	325	26 50

Pay List	326	452 51
Stevens & Burns, Valves	327	64 81
J. W. Bateman, Repairs to Scales	328	15 00
Brookfield Bros., Cement, &c	329	139 43
Pay List	330	476 64
E. Warner, Coal	331	1 50
George McQuarrie, Blacksmith	332	14 03
McDonald & Co., Sundries	333	4 50
F. T. Mumford, Ashes	334	3 70
Wm. Stairs, Son & Morrow, Sundries	335	12 60
Black Bros.	336	5 00
N. Evans	337	1 45
Scarfe Bros. & Co.	338	29 53
Peoples' Bank	339	11 01
Burtill Johnson Iron Co., Hydrants	340	87 90
Pay List	341	363 12
Brookfield Bros., Cement, &c	342	23 35
J. N. McElmon, Lumber	343	125 23
J. D. Murphy, Blacksmith	344	2 95
George McQuarrie, Blacksmith	345	17 33
F. Scarfe, Salary	346	80 00
F. A. Creighton, Salary	347	10 00
L. Newell, Brush	348	3 30
Thomas Barker, Brush	349	6 40
Joseph Barker, Brush	350	2 00
Fire Insurance	351	6 30
I. C. R., Freight	352	38
Contingent Account	353	53 07
Pay List	354	354 93
A. A. Hayward, Excavations	355	616 47
Do. Do.	356	7 50
Londonderry Iron Co., Pipes	357	1,062 00
Pay List	358	292 30
W. G. Yorston, C. E., Salary	359	50 00
Truro Foundry Co., Specials	360	40 98
Scarfe Bros. & Co., Lumber	361	60 92
George McQuarrie, Blacksmith	362	6 58
J. Bowden, Rope	363	2 88
Thomas Harrison, Arbitration Fees	364	25 00
F. W. W. Doane, C. E., Arbitration Fees	365	25 00
John Naylor, Do.	366	25 00
B. W. Chipman, Do.	367	25 00
B. A. Weston, Do.	368	50 00
Pay List	369	340 59
Do.	370	341 09
W. G. Yorston, C. E., Salary	371	170 00
F. A. Creighton, Salary	372	10 00
Duty, Freight, &c. on two Meters	373	29 03
Am. Frost Meter Co., two Meters	374	92 50
Pay List	375	380 08
Brookfield Bros., Cement, &c	376	129 87
Stairs, Son & Morrow, Hardware	377	37 89
W. L. Bi-hop, Salary	378	129 17
E. M. Walker, Oil	379	27 76
Starr Manufacturing Co., Drill	380	1 25
Dartmouth Iron Foundry	381	75

George McQuarrie, Blacksmith	382	8 06
John Power, Handles	383	90
I. C. R., Freight	384	1 13
Do. Do.	385	73
P. Johnston, Auditor	386	10 00
W. C. Bishop, Auditor	387	10 00
C. Annand, Advertising	388	13 75
George Turnbull Cab Hire	389	13 25
Pay List	390	284 35
Black Bros. & Co., Hardware	391	54 31
B. W. Chipman, Arbitrator	382	50 00
Pay List	393	312 65
E. Foster, Stamp	394	1 15
F. Scarfe, Salary	395	80 00
I. C. R., Freight	396	8 03
H. E. Austen, Rubber Diaphragm	397	4 00
F. A. Creighton, Salary	398	10 00
B. Russell, Salary	399	75 00
Pay List	400	180 56
John Naylor, Arbitration Fee	401	50 00
B. A. Weston, Do.	402	75 00
W. J. Vieth, Do.	403	25 00
B. W. Chipman, Do.	404	25 00
A. McAdam, Labor	405	41 00
N. Russell & Co., Lead, &c	406	38 40
Truro Foundry Co., Specials	407	40 89
C. E. W. Dodwell, C. E., Witness Fees, Arb'tn	408	10 00
G. & J. Young, Lumber	409	10 50
McDonald & Co., Fittings	410	70 17
Starr Manufacturing Co., Fittings	411	11 70
Black Bros. & Co., Hardware	412	7 00
B. Gladwin, Stationery	413	9 62
Christ Church, Rent of Land	414	6 00
Acadia Powder Co., Dynamite	415	86 60
J. Simmonds & Co., Hardware	416	15 19
Scarfe Bros. & Co., Wedges, &c	417	4 40
G. McQuarrie, Blacksmith	418	3 89
N. Evans, Iron Bucket	419	5 00
Methodist Church, Rent of Land	420	21 00
F. Scarfe, Salary	421	80 00
Pay List	422	114 85
Peoples' Bank, Interest	423	25
Contingent Account, Nov. and Dec.	424	7 94

AUDITORS' REPORTS.

DARTMOUTH, N. S., Nov. 4th, 1892.

TO THE DARTMOUTH WATER COMMISSION, DARTMOUTH, N. S.:

Gentlemen:—We hereby certify that we have made an examination of the Statement of Receipts and Expenditures to Oct. 31st, 1892, in connection with your commission submitted to us by your Acting Secretary, Mr. A. C. Johnston, and have found it to be correct.

The receipts resulting from the issue of \$100,000 of authorized bonds and some other trifling incidental sources, amounts to the sum of \$99,843.33. The expenditure to that date was \$84,134 48, for which sum proper vouchers approved in every case by two members of your commission were produced for our inspection, which vouchers are severally numbered from 1 to 352. as will appear by the cash book kept by your secretary.

The unexpended balance at that date which we ascertained by actual examination of the securities to be correct, was \$15,708.85, and was represented as follows:—

Deposit Receipt: Peoples' Bank	\$ 3,500 00
do do do	12,000 00
do on call in do	160 63
do " Union Bank	48 22
	\$15,708 85

W. C. BISHOP,

Certified Accountant and Auditor.

PRESCOTT JOHNSTON, *Auditor.*

DARTMOUTH, Jan., 20, 1893.

We hereby certify that we have examined the Statement of Receipts and Expenditure, with vouchers therefor, of the Dartmouth Water Commission for the period from November 1st to December 31st, 1892, as kept by your Treasurer, Mr. A. Elliot. We find the same in order and correct.

The cash on hand in Bank on December 31st,
1892, was \$ 137 57
And on Special Deposit in People's Bank..... 10,000 00

Making a total of \$10,137 57

GEO. FOOT, }
W. CREIGHTON, } *Auditors.*

R E P O R T

—OF—

Chairman of Board School Commissioners,
FOR THE YEAR 1892.

TO THE RATEPAYERS OF THE TOWN OF DARTMOUTH :

Ladies and Gentlemen,—I beg to submit, for your information, the following report of the condition and requirements of our public schools, together with an account of the receipts and expenditure for the financial year ended Dec. 31st, 1892.

SCHOOL BUILDINGS.

The Board did not deem it advisable to take any steps during the year just ended towards obtaining a vote to authorize the expenditure necessary for the erection of the proposed building at the south end, owing to the strong opposition manifested against the project, when the matter was submitted to the rate-payers two years ago.

The proprietors of the building rented by the Board, last year, refused to continue its use for school purposes any longer than the termination of the yearly lease, ended last July.

The Board succeeded in making arrangements with the managers of the hall on the property of the Sugar Refinery at Woodside, leasing the building for two years at a nominal rent, on condition that the Board would make the necessary repairs to fit it for use as a school-room.

The building is not very suitable, being larger than required, and consequently costing more for heating and cleaning than a building specially designed for a school-room. It is to be hoped that before the termination of the lease, the rate-payers will see the necessity of authorizing the erection of a suitable building on the site owned by the Board.

REPAIRS.

Extensive repairs have been made to the Central School. A portion of the roof and the east end of main building shingled, sills and cornice renewed where required, stone wall and new fence erected, the play-ground graded, enlarged and improved, and the whole exterior of building painted.

The Park School will require some repairs during the present year. A portion at least of the roof is in a bad state, and will require attention.

The other buildings are in good order, and will not require much outlay.

SUPPLIES.

As far as practicable, the expenditure has been made under tender and contract. The school supplies (fuel, stove service, new fence, building stone wall, and painting) were by contract at competition. In each case the lowest tender was accepted.

TEACHERS.

The number of teachers on the staff is twenty, the same as reported last year. Six changes have taken place during the year.

Principal Craig, Misses Major, Mackenzie, Jack, Rice and Howell, have severed their connection with the Board, and have been succeeded by Principal Miller, Misses B. W. Hume (on leave of absence last year), Hennigar, Mackay, Murray and Simpson, the engagement of the latter four dating from November 1st.

Principal Craig having been appointed Inspector of Schools for District No. 10, in April, the Board accepted his resignation, but being so near the end of the winter term, there was not sufficient time left to satisfactorily fill the vacancy with a Grade A teacher on the first of May.

An agreement was made with Mr. J. F. Outhit, a successful Grade B teacher, to fill the position until the closing of the schools for the summer holidays.

George J. Miller, holding a Grade A License, was appointed principal, and assumed the duties on the re-opening of the schools on the 29th of August.

From the energy with which he took hold of the work, his adaptability to the profession, and his popularity with all connected with the schools, Mr. Miller's success is already assured.

The High School has been opened under auspicious circumstances, the work is successfully carried on, and as time wears on its beneficial results will become apparent.

The aim of the Board has been to improve the efficiency of the staff of teachers. Although we have had many excellent teachers.

in the past, that have left us to fill more remunerative positions, I do not think it is saying too much to assert, that as a whole, the present staff is the most efficient that ever had charge of our schools.

KINDERGARTEN.

The condition of this Department is highly satisfactory. An ever increasing interest is apparent in its work by every one who comes into contact with it. This was shown in a marked degree by the very liberal and spontaneous manner in which parents supplied funds for materials of which the numerous Christmas gifts were manufactured. The exhibit on closing day was a credit to both pupils and teacher — tables heaped with every variety of beautiful things, and all the product of the busy little fingers of tiny children under the influence of skilful teaching.

At present the pupils are preparing work for the World's Fair. It will consist of specimens of weaving, sewing parquetry and drawing from objects. They expect to exhibit some thirteen original designs, some of which are nearly perfection.

The vital importance of a Kindergarten in connection with a school system no longer admits of argument, and the appreciation of the work is evidenced by the large number (83) of pupils enrolled. It is the nursery of the school system, and the best possible preparation for rapid advancement and intelligent work in the other grades of the school. Dartmouth has reason to be proud of their Kindergarten and of the fact that it was the first one established in the Province.

VISITING.

I would urge on parents their duty to visit the schools, and encourage both pupils and teachers. Some parents are apt to blame the teacher for the slow progress their children make, and for matters connected with study and discipline, where no blame should be attached. An occasional visit to the school room would do much to make the pupil, parent, and teacher understand each other better, and be the means of making the whole school machinery run more smoothly, and give better results in many cases.

Parents, by the exercise of careful supervision and judicious instruction at home, can do much to contribute to the proper behavior and general success of the child in the school room.

COMPULSORY ATTENDANCE.

The Board will make application to the Legislature at its next session to pass an act compelling all children in the section between the ages of seven and fourteen, to attend school at least 120 days during the year.

The Act will contain modifying clauses, to prevent any unjust or unreasonable application or penalties for non-compliance.

The law will only affect careless and negligent parents, who fail to discharge their duty to their offspring.

As the criminal and pauper classes are largely recruited from the ignorant and uneducated, it is the duty of the state to step in, and if possible, prevent the rising generation from growing up in ignorance and vice.

ATTENDANCE.

The schools were open 215 days during the year. Total number of pupils enrolled, 1,156, being an increase of 83 over the previous year. Total number of days' attendance, 139,780, being an increase of 15,322 over last year.

The average daily attendance was 650, being 53 more than in 1891.

SCHOOL BANKS.

These banks were established in Dec., 1887. Their object was to inculcate principles of economy and thrift. In this again, Dartmouth ranks well, being the second to establish School Banks in America. The importance of these is now so well understood "as a factor in education," that all towns, who value the best interests of their school children, are seeking to establish them. Letters asking for information as to the method of operating them are of frequent occurrence.

The following is a statement of the transactions for each year to date:—

	Deposits.	Withdrawn.	Transferred to Gov't Bank.	Interest on Gen. Fund.
1888	\$1407 36	\$ 90 68	\$1003 00	\$ 2 94
1889	955 93	136 70	803 00	9 00
1890	801 86	115 97	695 00	15 41
1891	769 18	126 20	640 00	12 88
1892	882 17	96 35	809 00	11 00
	<u>\$4816 50</u>	<u>\$565 90</u>	<u>\$3950 00</u>	<u>\$51 23</u>
Total amount deposited				<u>\$4816 50</u>
" transferred			\$3950 00	
" withdrawn			565 90	
				<u>\$4515 90</u>
Balance—				
Amount on deposit at 3½ per cent. interest			\$300 00	
Cash on hand			60	
				<u>\$300 60</u>
				<u>\$4816 50</u>

The interest earned on General Fund, \$300; \$51.23 has been paid over to the School Board to meet expenses of management.

EXPENDITURE.

The accompanying Financial Statement shows the expenditure on the different branches of the service.

Respectfully submitted,

J. B. MACLEAN,

Chairman Board of School Commissioners.

DARTMOUTH, N. S., Jan. 16th, 1893.

STAFF OF TEACHERS,

FOR TERM ENDED OCTOBER 31, 1892.

	Class.	Grade.	No. reg.	Avg. att'dnce.	No. of days attendance.	Salary.
Central School :—						
G. J. Miller,	A	8	41	32.	2768½	\$1000
Miss S. Findlay (Principal's Assistant),						
" A. McKenzie,	B	7	55	33.	2040½	300
" M. Mosely,	B	6	54	35.8	3174	400
" A. Downey,	C	5	54	37.	3272	370
" J. Shute,	C	5	50	35.2	3148½	300
" K. Major,	C	4	40	32.6	2784	300
Park School :—						
Miss M. N. Downey, V.P.	C	5 and 6	39	27.	2334	390
" M. Scarfe,	C	4	41	28.49	2566	280
" A. Wilson,	C	2 and 3	59	42.	3823	260
" A. Stenhouse,	B	1	86	55.	5021	300
Greenvale School :—						
Miss E. Hume, V. P.,	C	1	86	61.	5593	390
" F. Murray,	C	2	66	50.	4480	300
" B. Hume,	C	3	64	48.	4344	340
" M. A. Hamilton,	C	K. G.	83	40.7	3826	400
Hawthorne School :—						
Miss F. A. Godfrey, V.P.,	C	3 and 4	50	38.4	3333	300
" Jessie Findlay,	C	1 and 2	56	42.	3818½	280
Woodside School :—						
Miss E. Stewart,	B	I. to V.	55	32.7	2855½	300
North School :—						
Miss M. Jackson,	C	I. to V.	61	45.47	4080	300
Stairs Street School :—						
Miss L. Howell,	C	I. to III.	25	10.41	925½	200
Total registered pupils					1,074	
Average daily attendance					38.14	
Grand total days' attendance					65087	

BOARD OF SCHOOL COMMISSIONERS, DARTMOUTH.

Statement of Receipts and Expenditures for Year ended Dec. 31, 1892.

RECEIPTS.

Town of Dartmouth, amount of estimate.....	\$8047 00
Government Grant to Teachers for year ended Oct. 31st, 1892	1825 43
Interest on School Bank Fund (\$300).....	11 00

\$9883 43

EXPENDITURE.

Balance	6 52
Salaries—Teachers	\$6884 79
Substitutes	19 00
	<u>6903 79</u>
Salaries—Janitrices	532 96
Stationery and other Supplies	245 55
Interest on Debentures	719 36
Interest on Overdraft at Bank.....	26 92
New Desks.....	13 00
Teachers' Desks.....	14 00
Insurance, 3 years, to April 8, 1895	121 50
Rent, Woodside School	100 00
Fuel	236 14
Stove Service.....	79 85
Printing and Advertising	15 35
Labor and Repairs	129 68
Central School—Painting	171 84
New Fence and Repairs to Building	363 98
	<u>535 82</u>
Cleaning	30 00
Brooms, Buckets, etc.....	10 73
Woodside School—Repairs to Building.....	17 35
Contingent	75 37
Treasurer School Bank—Salary.....	60 00
Balance.....	9 54

\$9880 43

ALFRED ELLIOT, *Treasurer.*

Examined and found correct.

GEO. FOOT, }
W. CREIGHTON, } *Auditors.*

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