

1893

CITY OF DOVER, N. H.

—:0:—

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

SEVERAL DEPARTMENTS

FOR THE

MUNICIPAL YEAR 1893.



DOVER, N. H. :

EVENING STAR JOB PRINT.

1894.

NEW HAMPSHIRE
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DOVER, N. H., January 20, 1894.

TO JOHN B. STEVENS, *City Clerk*:—

You are hereby directed to place the manuscript of the Annual Report for 1893 in the office of The Strafford County Democratic Association.

HORACE T. BABB,
D. L. PINKHAM,
FRANK MCNALLY,

Joint Standing Committee on Printing and Stationery.

City of Dover.

CITY GOVERNMENT, 1894.

ORGANIZATION:

The first Wednesday in January at 10 o'clock, A. M.

STATED MEETINGS;

The first Thursday in each month at 7.30 o'clock, P. M.

Mayor.

ALORZO MELVIN FOSS.

Residence, 114 Locust Street. Office Hours, 10.30 to 11.30 A. M.

President of Common Council,

GEORGE E. BUZZELL.

Residence, 10 Lexington Street.

City Clerk,

JOHN B. STEVENS.

Residence, 159 Washington Street.

Clerk of Common Council,

WILLIAM E. WHITELY.

Residence, 38 Silver Street.

ALDERMEN.

Ward 1.

CHARLES E. WENDELL,

HORACE T. BABB.

Ward 2.

ERASTUS A. CRAWFORD,

JAMES M. FARNHAM.

Ward 3.

CHARLES L. RICKER,

CHARLES R. MESERVE.

Ward 4.

CHARLES FRANCIS SAWYER,

CHARLES H. PRIME.

Ward 5.

JOHN J. MCCANN,

JOHN KILLOREN.

COUNCILMEN.

Ward 1.

GEORGE E. WHIPP,

CHARLES O. BAKER,
ALVAH T. RAMSDELL.*Ward 2.*

CHARLES A. LEATHERS,

CHARLES E. JENNESS,
WILLIAM A. GILMAN.*Ward 3.*

WILLIAM H. JONES,

GEORGE E. BUZZELL,
ALFRED R. FLINN.*Ward 4.*

JOHN F. BROWN,

D'ORVILLE L. PINKHAM,
JAMES WALTER TWOMBLY.*Ward 5.*

JAMES BRENNAN,

EDWARD MOONEY,
FRANK McNALLY.

Organization.

STANDING COMMITTEES AND ELECTIVE OFFICERS.

IN BOARD OF ALDERMEN.

- On Elections and Returns*—Meserve.
On Bills on Second Reading—Prime, Ricker, McCann.
On Enrollment of Bills—McCann.

IN COMMON COUNCIL.

- On Elections and Returns*—Leathers, Baker.
On Bills on Second Reading—Ramsdell, Brown, Mooney.
On Engrossed Ordinances—Whipp, McNally, Jones.
-

JOINT STANDING COMMITTEES.

- Finance*—The Mayor, President of Common Council, Crawford, Gilman.
Claims—Killoren, Flinn, Jenness.
Repairs of School Houses—Ricker, Twombly, Whipp.
Cemetery—Prime, Leathers, Ramsdell.
Lands and Buildings—Sawyer, Leathers, Brennan.
Streets, Sewers and Drains—Meserve, Baker, Pinkham.
Fire Department—Babb, Brown, Jenness.
Bridges—Wendell, Twombly, Ramsdell.
Printing—Babb, Pinkham, McNally.
Lights—Farnham, Mooney, Jones.
City Farm—McCann, Gilman, Brown.
City Park—Killoren, Jenness, Flinn.
Recommendations—Sawyer, Buzzell, Brennan.

Superintendent of Schools,

CHANNING FOLSOM.

Residence, 98 Silver Street. Office, City Building.

Office hours, 8 to 8.30 A. M., 11.45 A. M. to 12.30 P. M., on school days; 7.30 to 8.30 P. M., Mondays and Fridays; 8 to 10 A. M. Saturdays.

Secretary of School Committee,

CHARLES A. FAIRBANKS.

Office, 360 Central Avenue.

Collector of Taxes,

CHARLES W. DEMERITT.

Residence, 84 Locust Street.

Office, 81 Washington Street.

Office hours, Mondays, 8 A. M. to 12 M., 2 to 6 and 7 to 9 P. M.

Water Commissioners,

CHARLES A. FAIRBANKS,

ARTHUR G. WHITTEMORE,

JOSEPH W. CATE.

Superintendent,

Office, City Building.

City Marshal,

JAMES FOGERTY.

Assistant Marshal,
JAMES W. ROBINSON.

Chief Engineer,
GEORGE E. VARNEY.

City Solicitor,
WILLIAM F. NASON.

Treasurer,
ISAAC F. ABBOTT.
Office, Dover National Bank.

Health Officers,
CHARLES A. FAIRBANKS, M. D., JAMES FOGERTY,
CHARLES M. JONES.

Assessors,
MICAJAH S. HANSCOM, JOHN W. RINES,
JAMES M. HAYES, NATHANIEL C. HOBBS,
JAMES H. DAVIS, JAMES MCSORLEY.

City Physician,
CHARLES A. FAIRBANKS, M. D.

City Messenger,
GEORGE H. DEMERITT.

Superintendent of Burials,
FRANK P. COLEMAN.

Overseer of the Poor,
GEORGE W. GRAY, 2d.

Executive Officer, Board of Health,
CHARLES M. JONES.
Office, City Building.

Inspector of Kerosene Oil,
EUGENE B. FOSS.

Pound Keeper,
JOHN W. PLACE.

Sealer of Weights and Measures,
EDWIN C. COLBATH.

Commission of City Opera Building,
HIS HONOR, ALONZO MELVIN FOSS, GEORGE E. BUZZELL,
GEORGE H. DEMERITT.

Mayor Foss'

INAUGURAL ADDRESS.

DELIVERED WEDNESDAY, JANUARY 3, 1894.

GENTLEMEN OF THE CITY COUNCILS:—

I wish to welcome you all to the positions of trust and responsibility which you are to assume to-day, and I feel highly honored by the flattering vote received at my election for the second time as chief executive of the city, and consider it as an endorsement by the citizens, of our endeavors to conduct the municipal affairs in an honest and economical manner during the past year.

According to custom we will now refer to the work that has been accomplished by the several departments, and make some suggestions as to the needs of the same for the coming year, and we will first refer to the

FINANCES.

Liabilities.

Bonds not returned	\$300 00
Missing bonds	10,000 00
P. & D. R. R. bonds maturing Jan. 1, 1897	33,000 00
Four per cent. loan, dated July 1, 1890	120,000 00
City Opera House bonds	181,000 00
Notes due Savings Bank for County of Strafford, water works loan	332,500 00
Currier fund, (charity)	1,000 00
Outstanding claims, (estimated)	300 00
Trediek fund, (Cemetery)	5,000 00
Notes outstanding	36,601 00
Total liabilities	\$719,701 00

Assets.

Cash in treasury	\$28,567 06
Uncollected taxes, (less abatements and salaries	35,000 00
Public water works	355,000 00
P. & D. stock at par	33,000 00
	<hr/>
Total assets	\$451,567 06
Net municipal debt	\$268,133 94
Public Water Works	332,500 00
	<hr/>
Total net debt of the city of Dover	\$600,633 94

Now, if we reckon assets at their present value, \$67,500 must be added to the above assets, and the actual standing of the city is so much bettered beyond the showing stated. From a responsible source it is learned that the public water works plant and its franchise can be sold for \$400,000.

STREETS.

During the first part of the year the street department was under the necessity of expending a large portion of the appropriation in removing snow and keeping the streets passable and safe. This, of course, restricted the amount of work that could be accomplished the rest of the year. The superintendent is, however, to be congratulated upon the condition in which he has kept the streets. With the small appropriation remaining it was impossible to attempt much macadamizing, consequently his endeavors have been directed toward keeping the depressions filled, streets clean and free from stones.

I would suggest that the manner of crushing stone be changed by lowering the machine, putting in an elevator and bins, thereby doing away with the larger part of running expense.

I would also recommend that if it can legally be done, the superintendent of streets should be elected at the beginning of the year, so that his term of office would coincide with that of other city officers.

II

SEWERS.

The long talked about Broadway brook has been covered and now is one of the best sewers in the city. The Central Avenue sewer has been completed so far as it would be advisable to build at this time. Several additions have been made to existing sewers and the money appropriated has been profitably expended.

The covering of Broadway brook below the railroad will soon demand attention, otherwise it will become a nuisance and a menace to public health. Care should be taken in building new sewers to make them sufficiently large to accommodate the increasing demands.

LIGHTS.

At the beginning of last year I called attention to our electric lights. During the season frequent complaints have been made as to lights not burning, and the committee in charge have used their utmost endeavors to have the fault rectified, but without effect. Something should be done whereby we may obtain better service for the money expended. One light has been added during the year at the corner of Hanson and Payne streets, where it was badly needed.

POLICE.

To this department we look for protection, the maintenance of order and enforcement of the law. This duty could not be intrusted to better hands, and we have a police force to whom all citizens can look with confidence.

WATER WORKS.

The quality of water furnished during the year has been better than the year preceding, but during the heated term it had an unpleasant taste, which we hope can be changed in the near future for the better.

Dover, like many other cities, has seen their water supply diminishing year after year and we must soon be making an additional provision. It would appear that now would be a good time to utilize the water running to waste from the Kelley springs by furnishing all the water takers with this water that can be

easily connected with the old system. It seems evident that the time will soon come, however, when we shall have to look to Barbadoes Pond to supplement our present supply.

FIRE DEPARTMENT.

During the year just ended this department has been reorganized, new hose companies commissioned at the north and south ends, and through the efforts of the engineers and committee everything has been put in perfect condition.

We have had several mysterious fires, but through the energetic efforts of the firemen they have not been very disastrous.

HEALTH.

The demand upon this department is constantly increasing in the way of removing rubbish, etc., and its benefits can be seen in our freedom from the prevailing epidemics the past season. And we can safely say that the interests of this branch of our municipal works has been carefully attended to.

CEMETERY.

As I suggested last year, we shall soon have to look for an addition to our cemetery, and can only reiterate what we said at that time, that it would be advisable for the city to purchase adjoining lands if possible. The committee and superintendent have made careful and judicious use of the money given into their charge, and brought about changes that have greatly benefitted and beautified the grounds.

SCHOOLS.

This department of our city demands and receives the utmost care and attention of the gentlemen having it in charge, and our city is noted for the high character of its educational institutions.

The addition to High school house has given that grade the facilities it has long needed, although there is a diversity of opinion as to whether it may be adequate for the needs of the school for many years to come.

PUBLIC LIBRARY.

Our library is increasing in value every year, and more people are availing themselves of its resources as they become acquaint-

ed with its value. The opening of the reading room Sunday afternoons has seemed to meet with approbation. Under the continued able and efficient management it will no doubt increase in importance.

CONCLUSION.

And now, gentlemen, we have been chosen by our fellow citizens to take charge of municipal affairs for the coming year, let us try and remember that we have their interests to consider, and so conduct affairs that at the end of our term of office we shall have not only their approval, but that of our own consciences.

Annual Report

OF THE

Joint Standing Committee on Finance.

TO THE CITY COUNCILS OF THE CITY OF DOVER:

Gentlemen:—The books of the City Treasurer have been examined and compared with those of the City Clerk, by the Joint Standing Committee on Finance, and all accounts are found to be correctly kept, with proper vouchers on file for all payments.

We have examined the bonds and cash on hand, and also the sources from which the income of the City has been derived, and are satisfied that the report of the City Treasurer is correct.

We have examined all appropriations, vouchers and receipts in the City Clerk's office, and compared the same with the Treasurer's, and find bills approved, certified, and checks properly issued. We find the accounts of the office plainly and legibly set forth and agreeing with the books of the City Treasurer.

We find the cash balance in the hands of the City Treasurer to be \$28,567.06. The Treasurer's report is made a part of this report.

A. M. FOSS,

CHARLES R. MESERVE,

WILLIAM A. GILMAN,

Joint Standing Committee on Finance.

Dover, N. H., Jan. 2, 1894.

Annual Report

OF THE

CITY TREASURER.

ISAAC F. ABBOTT, TREASURER,
IN ACCOUNT WITH THE CITY OF DOVER.

Dr.	Receipts.	
1893. Jan 1, Balance from 1892 account		\$275,461 38
" " Portsmouth & Dover R.		
R. coupon account,		129 00
Dec. 30.		
Cemetery		841 00

RECEIVED FOR GRAVES FROM

Jackson, Frederick R. No. 65,	\$3 00
Nesbit, James, No. 93	3 00

RECEIVED FOR LOTS FROM

Adams, John T., Ave. B., No. 151 1-2	\$20 00
Cullin, William M., Ave. K., No. 1256	50 00
Estate of Charles Hayes, Ave. L., No. 1228.	50 00
Foss, Darius, Ave. J., No. 1213	50 00
Foss, E. H. Ave. J., No. 1215,	50 00
Glidden, Alonzo F., Ave. U., Sec. 42, No. 967.	20 00
Gray, Charles, Ave. L., No. 1230	50 00
Hobbs, Sarah A., Ave. P., No. 856	15 00
Kincade, Maggie, Ave. T., No. 891	20 00
Law, Henry, Ave. C., Nos. 051, 052, 053, 054	100 00
" " " 055, 057, 058	50 00

Norris, Mrs. M. E. J. and Tasker, Charles Ave. M., No. 1250	\$50 00	
Sloper, John F., Ave. K., No. 1231	50 00	
Pierce, A. T. and Cushman, T. K., Nos. 952, 953, 954, 955	75 00	
Rollins, True M., Ave. U., Sec. 40, No. 966.	20 00	
Trefethen, Charles, Ave. C., Nos. 047, 048 .	50 00	
	<hr/>	
	\$726 00	
Rent of tomb. Received of F. P. Coleman, superintendent	\$115 00	
	<hr/>	
	\$841 00	
Cemetery funds		\$202 00
Received from Drew, Sarah N., for benefit of lot No. 657, standing in name of John H. Gilman, income only to be used	\$50 00	
Received from Flagg, Emma D., for benefit of lot No. 101, Ave. K., income only to be used	50 00	
Received from Waldron, Richard A., admr. of estate of Martin and Juliet A. Waldron, twenty-five dollars each; al- so estate of Mary Waldron, fifty dol- lars for benefit of lot Nos. 1216, 1217, 1218 and 1219, standing in name of R. A. Waldron, income only to be used.	100 00	
Received from Watson, John H., Supt., for benefit of lot No. 304, standing in name of Joseph Young, Thos. Spurling. Exr. of est. of Caroline Young.	2 00	
	<hr/>	
	\$202 00	
City of Dover Bonds, 6 \$1,000 Bonds		\$6,000
City Farm, received of J. J. McCann for pigs . . .		33 75
City Hall Furnishings, received of Jas. H. Robinson for cook stove		12 00

Carrier fund, City of Dover Bond		\$1,000 00
Fire Department.		23 43
Received of Horace T. Rabb for 125 feet of old hose	\$5 75	
Hose carriage and old hose	14 00	
92 feet of old hose	3 68	
	<hr/>	\$23 43
Income, Cemetery Funds		\$43 18
Received from funds in Savings Bank, for benefit of lots Nos. 2, 10, 75, 235, 459, 867, \$1.50 each	\$9 00	
Received from J. H. York	1 50	
Received from Nos. 34 and 36	2 25	
Received from Nos. 56, 72, 216, 278, 304, 503, \$3.00 each	18 00	
Received from No. 110	3 38	
Received from No. 142	1 12	
Received from No. 275	1 68	
Received from No. 376, 574, \$2.00 each . .	4 00	
Received from No. 738	2 25	
	<hr/>	\$43 18
Income, Cemetery, Tredick Fund		\$200 00
Interest on 5000 City of Portsmouth, N. H., 4 per cent. Bonds, for year 1893.		
Income, Charity, Currier Fund.		50 00
Interest for 1893.		
Interest, Coupons, Jan. 1893	\$180 00	
Interest, Divs. P. & D. R. R. Stock	1,980 00	
	<hr/>	\$2,160 00
Licences, Circus, Huntings	\$15 00	
Licences, dogs	1,113 00	
Licences, lunch carts, Frank L. Smith & Co.	25 00	
Licences, lunch carts, Daniel Allen	50 00	
	<hr/>	\$1,203 00

Lights, rebate		\$2 14
Notes payable		\$112,141 51
Note dated May 17, 1893, 6 mos	\$10,540 00	
Note dated June 5, 1893, 6 mos.	30,000 00	
Note dated July 6, 1893, 5 mos.	10,000 00	
Note dated July 20, 1893, 5 mos	1,601 51	
Note dated Oct, 6, 1893, 2 mos	25,000 00	
Note dated Dec. 19, 1893, 6 mos.	34,000 00	
Note dated Dec. 22, 1893. 6 mos	1,000 00	
		<hr/>
	\$112,141 51	
Police court, clerk's fees		\$129 12
Police court, costs and fines		2,986 15
Sewers		1,000 00
Bishop, Rupert G., Fisher street	\$25 00	
Brooks, Mrs. John and Vickery, Hattie A. 690 Central Ave	25 00	
Cate, Joseph W., Central Ave	25 00	
Cunningham, Frank, Central Ave	25 00	
Davis, Herbert M., 15 East street	25 00	
Deland, Mrs. E. J., 698 Central Ave	25 00	
Duxbury, Mary and Emily V., Union street	25 00	
Foote, Geo. E., 17 and 19 Mechanic street .	25 00	
Fuller, Mrs. Solomon, 652 Central Ave . .	25 00	
Furber, W. L., 47 Fourth street	25 00	
Hamilton, Robert, Trakey street	25 00	
Hanson, M. E., 87 Belknap street	25 00	
Harvey, F. C., Central Ave	25 00	
Hill, Moses C., 24 Fourth street	25 00	
Holland, J. S., 609 Central Ave	25 00	
Hurd, C. L., Central Ave	25 00	
Hurd, Samuel F., 634 Central Ave	25 00	
Jackson, Robert, Watson street	25 00	
Jenness, C. L., Central Ave	25 00	
Johnson, Samuel F., Grove street	25 00	
Kennard, B. F., Central Ave. and Hill street	25 00	
Law, Henry, Watson street	25 00	

Littlefield, Cyrus, Locust street	\$25 00
Mathes, Valentine, Locust street, five en- trances	125 00
McIntyre, Mrs. Duncan, 12 Mt. Vernon st .	25 00
Robb, John, Court street	50 00
Smallcon, Nellie, 8 Fisher street	25 00
Southwick, James H., Central Ave	25 00
Stevens, Wm. S., Central Ave., three en- trances	75 00
Trickey, C. H., Trakey street	25 00
Trickey, C. H., Locust street	50 00
Wentworth, Martin V. B., 642 Central Ave.	25 00

\$1,000 00

Taxes.

1893. Rec'd of C. W. Demeritt, coll . .	\$133,533 36
1892. " Geo. P. Demeritt, coll	20,899 50
1891. " C. W. Demeritt, coll	1,065 03
Insurance received from State	146 25
Literary Fund, received from state. . .	2,018 01
Railroad Tax, received from State . . .	4,696 05
Savings Bank, received from State . .	27,618 85
1892. Town of Madbury, school	16 57

34,579.16

\$318,020 90

Total.

\$593,611 28

ISAAC F. ABBOTT, TREASURER,

IN ACCOUNT WITH THE CITY OF DOVER.

Cr.

Payments.

1893, Dec. 30,

Bridges	\$1,000 27
Bridges, Washington Street	10,628 73

Cemetery	\$ 1,103 75
Cemetery, special appropriation for improvement of old part of Cemetery	220 00
Cemetery funds	202 00
Deposited in Strafford Savings Bank, income only to be used, for benefit of lot No. 657, standing in name of John H. Gil- man, received of S. N. Drew	\$50 00
Lot No. 101, Ave. K., received of Emma D. Flagg	50 00
Lots No. 1216, 1217, 1818, 1219, standing in name of R. A. Waldron; received of R. A. Waldron, Admr. of estate of Martin and Juliet A. Waldron, twenty- five dollars each; also, estate of Mary Waldron, fifty dollars	100 00
Lot No. 394, standing in name of Joseph Young, Thos. Spurling, Exr. of est. of Caroline Young	2 00
	<hr/>
	\$202 00
City of Dover Bonds, January, 1893	\$224,700 00
100 \$1,000 Bonds.	
Nos. 1 to 100, inclusive	\$100,000 00
200 \$500 Bonds.	
Nos. 1 to 200, inclusive	100,000 00
75 \$200 Bonds.	
Nos. 1 to 75 inclusive	15 000 00
97 \$100 Bonds.	
Nos. 1 to 28, inclusive	2,800 00
Nos. 32 to 100, inclusive	6,900 00
	<hr/>
	\$224,700 00
City of Dover Bonds, July, 1893	\$10,000 00
10 \$1,000 Bonds, Nos. 21 to 30, inclusive.	
City Farm	\$51 22
City Hall	8,833 69
City Park	24 75

City Stable	\$ 54
Cleaning school houses	98 35
Damage by dogs	247 55
Election expenses	1,044 19
Engineering department	3 84
Fire department	9,538 63
Fourth of July	36 50
Health	1,928 81
High School house addition	3,483 25
Highways	\$18,333 51
Highways, Ash street culvert	158 50
Highways, Washington street culvert	197 25
Highways, Gage's Hill	455 80
	<hr/>
	\$19,145 06
Hydrants	4,480 75
Income, Cemetery funds	43 18
Savings Bank Books.	
Paid for benefit of lots Nos. 2, 10, 75, 235,	
459, 867, \$1.50 each	\$9 00
J. H. York	1 50
Nos. 34 and 36,	2 25
Nos. 56, 72, 216, 278, 304, 503, \$3.00 each	18 00
No. 110	3 38
No. 142	1 12
No. 275	1 68
Nos. 376, 574, \$2.00 each	4 00
No. 738	2 25
	<hr/>
	\$43 18
Income, Cemetery, Tredick Fund	\$72 80
Income, Charity, Currier Fund	50 00
Interest	\$2,522 19
Interest, coupons	23,032 00
	<hr/>
	\$25,554 19

Library		\$3,205 50
Lights		9,514 50
Memorial Day		200 00
Military appropriation		400 00
Miscellaneous expenses		3,581 15
Notes payable		75,540 00
Note dated May 17, 1893, 6 mos	\$10,540 00	
Note dated June 5, 1893, 6 mos	30,000 00	
Note dated July 6, 1893, 5 mos	10,000 00	
Note dated Oct. 6, 1893, 2 mos	25,000 00	
		<hr/>
	\$75,540 00	
Paupers		\$5,058 62
Police		8,723 05
Printing and stationery		799 62
Public Buildings		953 68
Repairs of school houses		2,339 96
Salaries		3,881 26
Schools	\$26,020 00	
Schools, evening schools	350 00	
Schools, literary fund	2,018 01	
Schools, text books	1,200 00	
		<hr/>
		\$29,588 01
Sewers	\$1,098 87	
Sewers, Broadway brook	2,371 53	
Sewers, Locust street	372 27	
Sewers, New York street	5,284 80	
Sewers, Trakey street	195 50	
		<hr/>
		\$9,322 97
Sidewalks		\$1,959 94
Special		4,381 09
Street sprinkling		835 00
Support of prisoners		1,116 72
Taxes, county		35,103 90
Taxes, state		22,525 00

Warming and lighting city offices	\$1,022 20
Water works debt	22,500 00
	<hr/>
	\$565,044 22
Balance on hand	\$28,567 06
	<hr/>
	\$593,611 28

Dover, N. H., December 30, 1893.

Respectfully submitted,

ISAAC F. ABBOTT, Treasurer.

WATER WORKS.

Isaac F. Abbott, Treasurer.		Dr.
1893, Jan. 1, To balance from 1892 account	\$1,968 76	
Dec. 30, Received of W. D. Taylor, Supt	26,200 00	
	<hr/>	
	\$28,168 76	
		Cr.
1893, Dec. 30, By Commissioner's checks	\$24,572 74	
Dec. 30, By balance on hand	3,596 02	
	<hr/>	
	\$28,168 76	

Dover, N. H., Dec. 30, 1893.

Respectfully submitted,

ISAAC F. ABBOTT, Treasurer.

MEMORANDUM OF PROPERTY IN THE HANDS OF THE CITY TREASURER.

City of Dover.

330 shares Portsmouth & Dover R. R. Stock.

TRUST FUNDS.

Tredick Fund, Cemetery	\$5,000 00
City of Portsmouth, four per cent. bonds, Nos. 102, 103, 104, 132 and 133, maturing January 1, 1907.	

Cemetery Funds, Savings Bank Books, income for
benefit of lots:

No. J. H. York	\$50 75
No. 2, Mrs. Timothy Emerson	50 75
No. 10, deposited by Betsey Weed in name of John Weed	52 25
Nos. 34 and 36, Ave. E., deposited by Ephraim Jen- kins, in name of Irene Cheney	300 00
No. 56, deposited by James Thurston, Exr., in name of Amanda M. Jackson	112 83
No. 72, G. A. R. land,—Isaac G. Felker	106 39
No. 75, G. A. R. land, deposited by Thomas J. Ham, in name of Sarah M. Ham	55 10
No. 101, Ave. K., Emma D. Flagg	50 00
Nos. 107, 108, 109, 110, William S. Stevens, Jeremiah Horne and Cyrus Bangs	151 12
No. 142, Ave. A., deposited by Esther Banfield, in name of Joshua Banfield	50 37
Nos. 214, 216, deposited by Emily Colbath, in name of Martha Guppy and King Colbath	110 53
No. 235, Stephen J. Marden	50 75
No. 275, deposited by Annie M. Neal, in name of Rev. J. S. Neal	75 56
Nos. 276, 278, George L. Shepley, Exr.	111 74
No. 304, deposited by Thomas Spurling, Exr. of Est. of Caroline Young, in name of Joseph Young.	105 60
No. 376, Elizabeth R. Smith and Edwin O. Hills . .	51 24
No. 459, Elizabeth Foye	53 11
No. 503, deposited by W. F. Bodfish and others, Exr. of Est. of Maria T. Rich	106 39
No. 574, deposited by Ephraim Jenkins, Exr. of Est. of Joseph Towle	57 16
Nos. 650, 651, 652, 653, deposited by Martha A. Kel- ley, Exr., in name of Martha C. Pendexter . .	100 00
No. 657, deposited by Sarah N. Drew, in name of John H. Gilman	50 00

No. 738, Charles Whitney, Exr. of Est. of Abigail Place	\$84 86
No. 867, Abby V. Ricker	51 75
Nos. 1216, 1217, 1218, 1219, deposited by Richard A. Waldron, Admr. of Est. of Martin and Juliet A. Waldron and Mary Waldron	100 00

Dover, N. H., Dec. 30, 1893.

Respectfully submitted,

ISAAC F. ABBOTT, Treasurer.

Annual Report

OF THE

OVERSEER OF THE POOR.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—I hereby submit the following report as Overseer of the Poor of the City of Dover for the year ending Dec. 31, 1893:

EXPENDITURES.

Support of soldiers and families	\$1,764 51
Support of paupers and families	254 39
Removing paupers to Farm	4 00
R. R. fares	7 15
Transient	5 75
Medicine	2 45
C. A. Fairbanks	25 00
Salary of Overseer	100 00
	\$2,163 25

RECEIPTS.

Received of City Treasurer	\$600 00
“ “ “	1,563 25
	\$2,163 25

Respectfully submitted,

GEO. W. GRAY, Overseer of the Poor.

We, the undersigned, Joint Standing Committee on Finance of the City of Dover, having audited, examined and investigated the books, accounts and vouchers of George W. Gray, Overseer of the Poor of the city, find all correct, with a just balance due said Gray of fifteen hundred sixty-three and 25-100 dollars.

A. M. FOSS,
CHARLES R. MESERVE,
FRED E. QUMBY,
Committee on Finance.

CITY SOLICITOR'S REPORT.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—There are four suits pending against the city at the present time, all of which are for alleged defects in highways.

At the September term of court the suit of Harriet A. Ricker vs. the City was entered "neither party."

The suits pending are known as follows:

Nellie Davis vs. City of Dover.

Margaret Gorman vs. City of Dover.

Almira F. Gray vs. City of Dover.

R. DeWitt Burnham vs. City of Dover.

Respectfully submitted,

WM. F. NASON,
Solicitor.

DOVER WATER WORKS.

JOSEPH W. CATE, PRESIDENT.
ARTHUR G. WHITTEMORE.
CHAS. A. FAIRBANKS, CLERK.

_____, SUPERINTENDENT.

WATER COMMISSIONERS :

June 14, 1888, election of first Board of Water Commissioners.

CHARLES A. FAIRBANKS,	Term expired	May 1, 1889.
JOSEPH W. CATE,	“ “	May 1, 1890.
ROBERT G. PIKE.*		
ARTHUR G. WHITTEMORE,	“ “	May 1, 1891.
CHARLES A. FAIRBANKS,	“ “	May 1, 1892.
JOSEPH W. CATE,	“ “	May 1, 1893.
ARTHUR G. WHITTEMORE,	Term expires	May 1, 1894.
CHARLES A. FAIRBANKS,	“ “	May 1, 1895.
JOSEPH W. CATE,	“ “	May 1, 1896.

*Resigned July 5, 1888; succeeded by Arthur G. Whittemore.

WATER COMMISSIONERS' REPORT.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—We hereby submit to you the sixth annual report of the Board of Water Commissioners for the year ending December 31, 1893.

FINANCES.

In addition to our general statement of receipts and expenditures, we have compiled an itemized statement of the expenditures for the year 1893. Both statements are annexed and made a part of this report, and marked appendices "A." and "B."

Upon an examination of the same it will be found that the net balance is \$3,596.02. This is the largest balance in the history of the Water Works. While the gross receipts do not equal in amount the receipts of last year, this is accounted for in part by the reduction of the hydrant rental. Early in the year there was applied to the reduction of the water debt the sum of \$22,500, the same being premiums received on the Portsmouth and Dover Railroad stock. As this reduction was made from a source outside of the regular income of this department, the Commission deemed it equitable to give the city the benefit, and immediately reduced the hydrant rental from \$30 to \$24 per hydrant, a sum in the aggregate which equalled the amount of interest saved by the reduction of the debt.

It is the purpose, also, of the Commission, to apply early in the year 1894 the surplus income to a reduction of the debt.

WATER SUPPLY.

The rainfall has continued to be less than normal during the last year, thereby keeping Willand Pond at a low level, which has (as has been heretofore explained) been the occasion of giving a slight taste to the water at certain seasons of the year. To rem-

edy this the Board has extended the supply pipe nearly a thousand feet into the pond. This extension has greatly improved the quality of the water, and remedied in part the unpleasant taste. If we are to have a continued drouth, and Willand Pond does not increase its yield, then the matter of additional water supply will become one of vital importance.

The Kelley Springs and Barbadoes Pond have been mentioned as a source for this additional supply. Upon investigation we find that the additional amount of water that could be obtained from this source is very limited, as nearly all the yield of the springs is being consumed by water takers who have not changed to the new system, and to add this source to the new system would require pumps and pumping station, and the amount which could be obtained would not justify the expenditure.

Before settling this question permanently it will be necessary to investigate the source of supply back of Barbadoes Pond, in the town of Barrington. We are in hopes, however, that the coming season will show a larger amount of rainfall, and then our present supply of water will be adequate for several years.

The monthly pumping record, showing the amount of water pumped and consumed may be found in Appendix "E."

The only break during the year, of a serious nature, occurred on the 17th day of January. This was a break in the main pipe on Central Avenue, opposite the counting room of the Coheco Manufacturing Co., and owing to the promptness in closing the valves, no great amount of damage was done.

We are pleased to report that the system is in first-class condition, and it is the policy of the Board to keep it in as good condition as is possible, consistent with economy and good management.

Respectfully submitted,

JOSEPH W. CATE,
ARTHUR G. WHITTEMORE,
CHARLES A. FAIRBANKS,
Water Commissioners.

Dover, N. H., Dec. 30, 1893.

Appendix "A."

RECEIPTS AND EXPENDITURES OF DOVER WATER WORKS FOR 1893.

INDEBTEDNESS.

Notes due Strafford Savings Bank, bearing 4 1-4 per cent. interest	\$332,500 00
Water debt, January 1, 1893	\$355,000 00
Water debt, January 1, 1894	332,500 00

RESOURCES.

Balance from 1892	\$1,968 76
Collected and paid to City Treasurer by Superintendent	26,200 00
	<hr/>
	\$28,168 76

EXPENDITURES.

Total expenditures for 1893	\$24,572 74
	<hr/>
Balance to new account	\$3,596 02

GENERAL EXPENSE ACCOUNT BY SUB-DIVISIONS.

DAMAGES.

Damages	\$46 00
-------------------	---------

INTEREST.

Interest	\$14,900 40
--------------------	-------------

GENERAL ACCOUNT.

Office expenses	\$122 20
---------------------------	----------

MAINTENANCE.

General	\$3,666 97
Distribution piping	399 27
Meter service	50 82
Pipe shop	84 70
Pumping station	2,796 21
Service pipes	297 06

\$7,295 03

CONSTRUCTION.

Meters and meter service	\$699 55
Extensions and improvements	860 99
Service pipes	559 94
Distribution piping	88 63

\$2,209 11

Total	\$24,572 74
-----------------	-------------

Appendix "B."

DOVER WATER WORKS.

EXPENDITURES FOR 1893.

Date.	Check.		Amount.
Jan. 3.	1.	Pay roll, labor	827 40
	9.	Strafford Savings Bank, interest . .	5,843 75
	10.	W. D. Taylor, salary	83 34
	10.	4. Pay roll, labor	15 00
	10.	5. J. S. F. Ham, amount refunded by reason of error	16 69
	17.	6. National Meter Co., meters	374 30
	17.	7. Converse & Hammond, lumber . . .	48 04
	17.	8. Pay roll, labor	16 80
	21.	9. Pay roll, labor	84 70
	24.	10. N. E. T. & T. Co., use of telephones .	12 00
	24.	11. Pay roll, labor	16 50
	31.	12. J. W. Cate, salary on acct. for 1892 .	41 66
	31.	13. A. G. Whittemore, " " "	41 66
	31.	14. Chas. A. Fairbanks, " " "	41 66
	31.	15. N. E. T. & T. Co., use of telephones .	12 00
	31.	16. Frank Y. Fisher, salary	100 00
	31.	17. Pay roll, labor	47 63
	31.	18. E. V. Brewster & Co., damage to goods from break in main pipe . . .	21 00
	31.	19. C. K. Hartford, salary	50 00
Feb.	7.	20. Pay roll, labor	58 35
	7.	21. E. H. Frost, oak desk	20 00
	14.	22. The Strafford Savings Bank, interest .	1,593 75
	14.	23. Pay roll, labor	86 70

Feb.	14.	24.	Samuel Bonser, for repairs	829 62
	14.	25.	W. D. Taylor, salary	83 34
	14.	26.	D. Foss & Son, for lumber and labor.	5 26
	14.	27.	Cocheco Mfg Co., labor and bagging at time of break in main pipe . . .	19 26
	14.	28.	G. B. Prescott, agent, insurance . . .	40 00
	21.	29.	H. A. Redfield, agent, insurance . . .	45 00
	21.	30.	D. H. Wendell, agent, insurance . . .	15 00
	21.	31.	C. A. Tufts, agent, insurance	15 00
	21.	32.	Mrs. Minna N. Foye, rent of stable . .	12 00
	21.	33.	C. H. Trickey & Co., coal	59 92
	21.	34.	W. D. Taylor, salary	4 55
	21.	35.	Pay roll, labor	64 90
	28.	36.	Furbish & Spinney, labor on drills and picks	14 65
	28.	37.	B. & M. R. R., freight	26 40
	28.	38.	R. Haley & Co., coal	13 62
	28.	39.	C. K. Hartford, salary	50 00
	28.	40.	V. Mathes, grain	67 74
	28.	41.	Frank Y. Fisher, salary	100 00
	28.	42.	Lawrence Machine Co. for pump and fittings	169 48
	28.	43.	John T. Hill, cement	1 10
	28.	44.	J. H. Seavey, shovels, screws, nails, lead, etc.	42 31
	28.	45.	John S. Clark, sawdust for packing pipe at Sawyer's Mills	2 00
	28.	46.	Pay roll, labor	26 25
	28.	47.	John J. Gorman, damages	5 00
Mar.	7.	48.	Elgar M. Horne, type writing	75
	7.	49.	N. E. T. & T. Co., use of telephone . .	12 00
	7.	50.	Pay roll, labor	58 50
	7.	51.	W. D. Taylor, salary	83 33
	7.	52.	Littlefield, Frary & Co., wash bowl and fittings in city building	57 58
	14.	53.	Pay roll, labor	97 00
	21.	54.	Pay roll, labor	35 75

Mar.	28,	55.	C. B. Howland, supplies	\$8 00
	28,	56.	Knowles Steam Pump Work, valves and springs	19 50
	28,	57.	H. A. Worthen, labor and repairs . .	31 45
	28,	58.	C. K. Hartford, salary	50 00
	28,	59.	Frank Y. Fisher, salary	100 00
	28,	60.	Geo. Hussey, for use of team in con- struction of intake	4 00
	28,	61.	Cocheco Mfg. Co., use of hoisting en- gine	52 50
	28,	62.	Pay roll, labor	37 75
	28,	63.	N. E. T. & T. Co., use of telephones .	12 00
	28,	64.	Gilchrist & Taylor, wrought iron pipe	635 24
	28,	65.	Scales & Quimby, printing Report for 1892	24 00
	28,	66.	C. A. Fairbanks, amount paid out for copying	10 00
	28,	67.	J.W. Cate, salary on acct. 1892 vote .	41 67
	28,	68.	A. G. Whittemore, " "	41 67
	28,	69.	C. A. Fairbanks, " "	41 67
Apr.	4,	70.	V. Mathes, grain	12 20
	4,	71.	C. A. Tufts, agent, telegrams	60
	4,	72.	B. & M. R. R., freight	1 53
	4,	73.	Pay roll, labor	19 75
	4,	74.	Geo. J. Foster & Co., printing	5 00
	11,	75.	Pay roll, labor	15 00
	11,	76.	O. W. Farrar, Tr., printing	5 00
	11,	77.	J. L. Fairbanks & Co., expense book to order	10 50
	11,	78.	W. D. Taylor, salary	83 34
	18,	79.	Louis Steurwald, cleaning and repair- ing harness	2 25
	18,	80.	Pay roll, labor	27 00
	25,	81.	Pay roll, labor	38 55
	25,	82.	W. H. Vickery, stationery, ink	75
	25,	83.	C. K. Hartford, salary	50 00
	25,	84.	F. Y. Fisher, salary	100 00

May	2,	85.	Pay roll, labor	\$45 30
	2,	86.	Somersworth Machine Co., castings, pipe	14 37
	2,	87.	W. T. Perkins, asbestos packing, pipe, "S. & W." cocks	5 55
	9,	88.	B. & M. R. R., freight	1 25
	9,	89.	W. D. Taylor, salary	83 34
	9,	90.	Pay roll, labor	39 68
	9,	91.	N. E. T. & T. Co., use of telephones .	12 00
	16,	92.	Pay roll, labor	34 00
	16,	93.	H. O. Stratton, lubricating oil	1 60
	16,	94.	Geo. P. Palmer, tripoli and cleaning oil	2 56
	23,	95.	B. & M. R. R., freight	1 36
	23,	96.	Pay roll, labor	56 60
	30,	97.	Pay roll, labor	47 25
	30,	98.	Frank Y. Fisher, salary	100 00
	30,	99.	C. K. Hartford, salary	50 00
June	1,	100.	Strafford Savings Bank, interest . .	103 89
	6,	101.	Pay roll, labor	47 10
	6,	102.	W. D. Taylor, salary	83 33
	13,	103.	V. Mathes, grain	13 05
	13,	104.	Swamscot Machine Co., special fittings	11 10
	13,	105.	Pay roll, labor	59 50
	13,	106.	C. H. Trickey & Co., coal for pipe shop	7 50
	20,	107.	C. H. Trickey & Co., coal	94 90
	20,	108.	Chapman Valve Mfg. Co., valves . .	1 32
	20,	109.	Ned E. Stiles, printing	1 50
	20,	110.	C. W. Smith, supplies	5 50
	20,	111.	Sawyer Woolen Mills, lead	1 00
	20,	112.	Eugene Davis, labor at pumping sta- tion	8 16
	20,	113.	Pay roll, labor	46 35
	27,	114.	C. K. Hartford, salary	50 00
	27,	115.	Pay roll, labor	42 90
	27,	116.	Frank Y. Fisher, salary	100 00

June	27, 117.	N. E. T. & T. Co., use of telephones	\$12 00
	27, 118.	N. E. T. & T. Co., use of telephones	12 00
	27, 119.	Boston & Lockport Block Co., for repairs on pump	2 25
	27, 120.	Gilchrist & Taylor, corporation cocks, stop and wastes	34 37
	27, 121.	W. D. Taylor, Supt., amounts paid out for office expenses	18 40
	27, 122.	B. & M. R. R., freight	99
	27, 123.	J. W. Cate & Co., labor and supplies	5 92
	27, 124.	J. W. Cate, cash paid out for expenses to Boston to select pump	5 00
July	4, 125.	Pay roll, labor	31 50
	11, 126.	Pay roll, labor	25 20
	11, 127.	W. D. Taylor, salary	83 33
	18, 128.	Strafford Savings Bank, interest	5,765 26
	18, 129.	Pay roll, labor	44 25
	25, 130.	C. K. Hartford, salary	50 00
	25, 131.	F. Y. Fisher, salary	100 00
	25, 132.	Ned E. Stiles, printing	1 75
	25, 133.	Samuel Bonser, labor	21 58
	25, 134.	Geo L. Damon, Tr., furnace linings	167 22
	25, 135.	Clinton Iron Works, service boxes	33 75
	25, 136.	Chadwick Lead Works, lead and lead pipe	16 20
	25, 137.	Pay roll, labor	39 00
	25, 138.	Com. City Opera Building, rent of office	70 00
Aug.	1, 139.	Pay roll, labor	31 65
	1, 140.	N. E. T. & T. Co., use of telephones	12 00
	2, 141.	John H. Kelley, rent of Kelley springs	40 00
	8, 142.	Somersworth Machine Co., castings	52
	8, 143.	G. H. Churbuck, rent of stable	5 25
	8, 144.	Walworth Mfg. Co., fusible plugs for boilers	80
	8, 145.	Cochecho Mfg. Co., soda ash	5 27
	8, 146.	W. D. Taylor, salary	83 33

Aug.	8, 147.	Pay roll, labor	\$24 00
	8, 148.	J. W. Cate, salary on acct. 1893 vote	20 00
	8, 149.	A. G. Whittemore, " " "	20 00
	8, 150.	C. A. Fairbanks, " " "	20 00
	15, 151.	Thomson Meter Co., meters	9 95
	15, 152.	Pay roll, labor	23 25
	15, 153.	Strafford Savings Bank, interest	1,593 75
	22, 154.	Pay roll, labor	29 70
	22, 155.	B. & M. R. R., freight	4 19
	22, 156.	H. D. Freeman, mdse	3 25
	22, 157.	Crew Levick Co., oil for pumping station	19 80
	22, 158.	O. W. Farrar, Tr., printing	5 00
	29, 159.	Pay roll, labor	28 15
	29, 160.	Geo. A. Webster, labor, cement and brick, milling, fire brick	5 10
	29, 161.	Converse & Hammond, lumber, lime	90 22
	29, 162.	Frank Y. Fisher, salary	100 00
Sept.	5, 163.	National Meter Co., meters	310 65
	5, 164.	Pay roll, labor	50 25
	5, 165.	C. H. Horton, binding	4 75
	5, 166.	Chas. K. Hartford, salary	50 00
	12, 167.	W. D. Taylor, salary	83 33
	12, 168.	Pay roll, labor	21 00
	12, 169.	E. S. Nowell, coll. taxes in Rollinsford	28 60
	12, 170.	B. & M. R. R., freight	2 95
	12, 171.	V. Mathes, grain	13 75
	19, 172.	Pay roll, labor	35 25
	26, 173.	Pay roll, labor	25 05
	26, 174.	F. Y. Fisher, salary	100 00
	26, 175.	C. K. Hartford, salary	50 00
	26, 176.	B. & M. R. R., freight	78
	26, 177.	N. E. T. & T. Co., use of telephones	12 00
	26, 178.	" " " "	12 00
Oct.	3, 179.	Pay roll, labor	19 50
	10, 180.	W. D. Taylor, salary	83 33

Oct.	10, 181.	Gilchrist & Taylor, inch and inch and quarter plain pipe	\$55 21
	10, 182.	Pay roll, labor	25 50
	17, 183.	Pay roll, labor	33 90
	24, 184.	Pay roll, labor	26 25
	31, 185.	N. E. T. & T. Co., use of telephones .	12 00
	31, 186.	Frank Y. Fisher, salary	100 00
	31, 187.	C. H. Trickey & Co., coal for pump- ing station	232 06
	31, 188.	Geo. H. Churbuck, rent of stable . .	5 25
	31, 189.	Pay roll, labor	21 75
	31, 190.	C. K. Hartford, salary	50 00
Nov.	7, 191.	J. W. Cate, salary on acct. 1893 vote.	20 00
	7, 192.	A. G. Whittemore, " " "	20 00
	7, 193.	C. A. Fairbanks, " " "	20 00
	7, 194.	W. D. Taylor, salary	83 33
	7, 195.	Samuel Bonser, labor on stop cocks and valves	10 15
	7, 196.	Pay roll, labor	33 75
	14, 197.	Pay roll, labor	23 25
	14, 198.	H. C. Grime, agent, insurance on pipe shop	10 16
	21, 199.	Pay roll, labor	24 00
	21, 200.	C. H. Trickey & Co., coal for pump- ing station	838 00
	28, 201.	F. Y. Fisher, salary	100 00
	28, 202.	C. K. Hartford, salary	50 00
	28, 203.	Pay roll, labor	30 75
	28, 204.	B. & M. R. R., freight	1 26
Dec.	5, 205.	Pay roll, labor	30 00
	5, 206.	E. B. Lane, stationery, etc	8 07
	5, 207.	W. D. Taylor, salary	83 34
	12, 208.	Pay roll, labor	25 50
	12, 209.	Somersworth Machine Co., supplies .	40
	12, 210.	Catherine Sarsfield, damages	10 00
	19, 211.	Pay roll, labor	24 00

Dec. 19, 212.	W. D. Taylor, Supt., amounts paid out for supplies	\$15 85
19, 213.	Ned E. Stiles, printing	2 25
19, 214.	Geo. P. Burleigh, horse shoeing . .	13 95
26, 215.	J. B. Folsom & Co., oil, benzine, etc.	8 56
26, 216.	C. K. Hartford, salary	50 60
26, 217.	Frank Y. Fisher, salary	100 00
26, 218.	W. A. Morrill, window shades . . .	2 00
26, 219.	I. B. Williams & Sons, belting, gas- kets	24 05
26, 220.	Foote & Snell, mdse	4 60
26, 221.	Pay roll, labor	22 95
26, 222.	Com. City Opera Building, rent, bal- ance	180 00
Total		<hr/> \$24,572 74
Total amount collected		\$26,200 00
Balance from 1892		1,968 76
Total		<hr/> \$28,168 76
Expended		24,572 74
Balance on hand in City Treasury		<hr/> \$3,596 02

Appendix "C."

RECEIPTS.

The following is a correct statement of cash received at the Superintendent's office from January 1, 1893, to December 31, 1893:

Water Rates due July 1, 1889	\$5 00
July 1, 1890	7 50
Jan. 1, 1891	4 67
July 1, 1891	48 52
Jan. 1, 1892	243 40
July 1, 1892	767 74
Jan. 1, 1893	10,566 93
July 1, 1893	7,864 01
Jan. 1, 1894	1,120 11
Meters	482 07
Repairs of Meters	19 75
Stock and labor	445 95
Service rates	146 74
Rent of hydrants	4,480 75
	\$26,203 14
Balance Dec. 31, 1892	88 25
	\$26,291 39
Paid City Treasurer	\$26,200 00
Balance on hand December 31, 1893	91 39
	\$26,291 39

The following statement shows the amount of cash received

from all sources at the Superintendent's office from January 1, 1889, to December 31, 1893:

Received in 1889	\$21,955 19
1890	29,215 34
1891	28,053 55
1892	27,691 65
1893	26,203 14
	<hr/>
	\$133,118 87
Paid City Treasurer in 1889	\$21,510 48
1890	29,420 00
1891	28,257 00
1892	27,640 00
1893	26,200 00
Balance on hand Dec. 31, 1893	91 39
	<hr/>
	\$133,118 87

Appendix "D."

SERVICE PIPES.

During the year 2000 feet of 1 inch pipe has been cement lined.

Forty-one new services have been laid.

The total amount of service pipe laid in 1893 is 3051 feet and 7 inches. 512 feet and 4 inches laid in Pine Hill Cemetery, 348 feet 4 inches in spur lines, and 2190 feet and 11 inches in services.

Amount of service pipe laid to date is 74,591 feet and 6 inches, or 14 miles and 671 feet.

Number of services laid to date, 1607.

SUMMARY OF SERVICE PIPE LAID TO DATE.

Size in inches.	Kind of Pipe.	Feet laid in 1888-9.	Feet laid in 1890.	Feet laid in 1891	Feet laid in 1892	Feet laid in 1893	Total.
1	Cement lined*	5914 $\frac{1}{4}$	3310 $\frac{3}{4}$	3639 $\frac{10}{12}$	2230 $\frac{11}{12}$	3014 $\frac{10}{12}$	71351 $\frac{7}{12}$
1	Plain			81			81
1 $\frac{1}{4}$	Cement lined	1053 $\frac{1}{2}$	1073				2126 $\frac{1}{2}$
1 $\frac{1}{4}$	Plain			18			18
1 $\frac{1}{4}$	Galvanized			33			33
1 $\frac{1}{2}$	"	206 $\frac{11}{12}$	91 $\frac{2}{3}$				298 $\frac{7}{12}$
1 $\frac{1}{2}$	Tarred		47				47
2	"		227 $\frac{1}{5}$			36 $\frac{9}{12}$	263 $\frac{11}{12}$
3	"		10 $\frac{3}{8}$				10 $\frac{3}{8}$
4	Cast iron		57	125 $\frac{2}{3}$	70 $\frac{10}{12}$		253 $\frac{2}{3}$
6	"			31 $\frac{10}{12}$	75 $\frac{11}{12}$		107 $\frac{4}{12}$
	Totals,	60406 $\frac{2}{3}$	4826 $\frac{1}{4}$	3929 $\frac{1}{4}$	2377 $\frac{2}{3}$	3051 $\frac{7}{12}$	74591 $\frac{1}{2}$

*Unless otherwise specified wrought iron pipe is used.

Number of Public Hydrants	165
Private Hydrants	2
Public Watering Troughs	3
Public Drinking Fountains	3
Stand Pipes for Street Sprinkling	4

There were twenty-one leaks repaired during the year 1893.

INVENTORY, PUMPING STATION, JAN. 1, 1894.

1 axe.
 175 lbs. ash soda.
 1 air pump.
 30 feet boards, soft pine.
 40 feet boards, hard pine.
 2 buckets, iron.
 2 boilers.
 4 benches, carpenter's.
 2 brooms.
 1 bench, work.
 80 bricks, fire.
 1 barrow, iron.
 15 barrows, wood, old.
 160 tons coal, soft.
 1 clothes closet.
 1 closet, oil.
 4 chairs.
 1 can, 5 gallon oil.
 2 cans, 1 gallon oil.
 Chimneys, lamp.
 1 desk.
 1 damper, steam.
 1 engine, compound condensing.
 2 fronts, patent water.
 4 globes, lantern.
 Hose, 1 1-2 inch, 100 feet.
 1 jug, gallon, for polishing oil.
 Kaolin.

3 ladders, step.
1 ladder, 18 feet.
1 ladder, 10 feet.
3 lamps, wall.
2 large lamps.
4 lanterns.
Oil, polishing, 2 quarts.
Oil, cylinder, 35 gallons.
Oil, machinery, 35 gallons.
Oil, kerosene, 3 gallons.
1 pump, tin oil.
1 pump, boiler feed.
1 pick.
3-8 packing, 5 pounds.
4-8 packing, 5 pounds.
5-8 packing, 5 pounds.
3 pails, water.
1 pot, sprinkling.
1 scraper, flue.
2 shovels, scoop.
1 shovel, long handle.
1 shovel, ash pit.
1 saw, hand.
1 sink.
2 slates, school.
4 tools, furnace.
2 tanks, oil.
128 valves, old rubber.
Waste.
Wrenches, 138 pounds.

Appendix "E."

MONTHLY RECORD OF PUMPING SERVICE.

1893 Month.	Gallons Pumped.	Average per day.	Total Coal in pounds.	Pumping in hours and Minutes.	Days Pumping.	Duty feet pounds with 100 lbs. Coal.
January	17,248,436	556401	47702	182-10	30	48821000
February	18,491,090	660396	48307	188-55	28	52869700
March	16,814,409	542400	48045	176-20	30	50191100
April	15,308,805	510293	43532	166-45	28	50564300
May	16,211,844	522963	42957	169-05	24	54709100
June	14,350,652	478355	37071	144-50	19	57094200
July	17,894,658	577247	46228	185-50	22	56266400
August	15,981,698	515533	39573	158-00	18	57167400
September	15,323,560	510785	39892	155-35	19	54988000
October	14,834,672	478538	38197	151-45	21	55469600
November	14,262,782	475426	37617	146-20	26	54495600
December	13,814,041	445614	41375	146-30	27	47927000
	190,536,647	522829	510496	1972-05	292	

Audit
OF THE
Accounts of the Water Department.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

The undersigned, appointed to audit the accounts of the Water Department of the City for the year 1893, respectfully report as follows:

We have examined the books and accounts of the Commissioners, kept by Charles A. Fairbanks, Clerk of said Board, and find them properly kept, correctly cast, and vouchers approved by the Commissioners.

We have examined the accounts of the Superintendent of said Water Works, and find the same correct, with proper vouchers for all payments made to the several departments.

We have also examined the books of the City Treasurer, and find a balance of thirty-five hundred ninety-six, 2-100 dollars, as per financial statement given to us by the Board of Water Commissioners.

R. N. ROSS,

A. O. MATHES,

Auditors.

Dover, N.H., Jan. 20, 1894.

Annual Report

OF THE

Chief Engineer of Fire Department.

Gentlemen:—I have the honor to submit, for consideration, the annual report of this department for the fiscal year ending December 31, 1893, showing lists of officers and companies, together with inventory of property, locality of reservoirs, hydrants and alarm boxes.

It is usual to generalize in making a paper of this kind. I am not disposed to do anything of the sort. The duties of a fire engineer are very clearly set forth in the laws of the State, and the ordinances of the City. For the proper execution of these duties power has been provided. I have exercised it, and you, who elected me, have not waited till now to learn the results.

The expenses have somewhat exceeded the expectations of the Joint Committee. In view of the fact that the cost of inaugurating the new methods could not be altogether foreseen, this is not surprising.

In April the department was reorganized by disbanding the steamer companies, and forming three hose companies. A reasonable degree of success has been secured.

ROLL OF FIRE DEPARTMENT.

Chief Engineer,
GEORGE E. VARNEY.

First Assistant Engineer,
 GEORGE A. WEBSTER.

Second Assistant Engineer and Clerk,
 HERBERT A. CANNEY.

Steward and Driver of Central Station,
 JAMES A. THOMPSON.

Steward and Driver of Hose Co., No. 2.
 WILLIAM RAND.

Steward and Driver of Hose Co. No. 3.
 LOUIS H. STEUERWALD.

Driver of Lincoln H. & L. Truck,
 WESLEY B. STERLING.

Driver of Fountain S. F. E. No. 3.
 OLIVER W. COLEMAN.

Engineers of Steamers,
 Fountain, No. 3.—Wm. P. Hilliard.
 J. S. Abbott, No. 4.—Eugene Smart.
 Coheco, No. 2.—James Stevens.

Lincoln Hook & Ladder Co. No. 1.

- Foreman, W. J. Murray, 30 First Street.
 Assistant, J. M. Varney, 17 Hill Street.
 Clerk, W. H. Foss, 81 Court Street.
 Steward, A. W. Willard, 9 Twombly Street.
 Members—F. Goodwin, 4 Reservoir Street.
 F. L. Brackett, 26 Lincoln Street.
 T. J. Robinson, 18 Essex Street.
 G. M. Baker, 9 1-2 Sixth Street.
 T. F. Drew, 30 First Street.
 H. H. Decatur, 25 Chestnut Street.
 W. H. Ham, 26 Portland Street.
 C. F. Hammond, 18 East Brick Street.
 W. King, 94 Third Street.
 T. H. Levett, 5 Chestnut Street.
 C. Mitchell, 12 Everett Street.
 A. M. Nutter, 26 Fifth Street.
 F. E. Nason, 55 St. Thomas Street.
 J. Smith, 25 Court Street.
 W. L. Vennor, 3 Hose House.
 E. S. Young, 160 Washington Street.

Hose Co. No. 1, Orchard Street.

- Foreman, E. H. Brown, 3 Silver Street.
 Assistant, M. McGuinness, 80 Payne Street.
 Clerk, N. H. Young, 3 R. R. Avenue.
 Hosemen—G. P. Burleigh, 111 Silver Street.
 E. I. Burnham, 31 Atkinson Street.
 J. F. Felker, 14 Cushing Street.
 M. Kidney, 105 Payne Street.
 E. I. Stackpole, 70 Central Avenue.
 F. Stackpole, 70 Central Avenue.
 G. McKenna, 464 Central Avenue.
 J. Horne, 61 Central Avenue.
 S. Abbott, 202 Atkinson Street.

F. Scribner, 28 First Street.
 W. Frye, 13 Kirkland Street.
 J. E. Leizer, 30 Cushing Street.

Hose Co. No. 2, Fifth Street.

Foreman, G. A. Swain, 8 Franklin Court.
 Assistant, N. U. Drew, 62 Sixth Street.
 Clerk, W. H. Walker, 53 Fifth Street.
 Hosemen—E. M. Foss, 2 Lothrop's Court.
 H. K. Leighton, 10 Horne Street.
 C. H. Moore, 59 Portland Street.
 O. L. Fernald, 21 Everett Street.
 C. H. Merrill, 8 Horne Street.
 C. E. Clark, 37 Fifth Street.
 W. S. Burnham, 547 Central Avenue.

Hose Co. No. 3, Sawyer's Mills.

Foreman, C. E. Burnham, 3 South Pine Street.
 Assistant, H. H. Sterling, 11 Union Street.
 Clerk, C. E. Clark, 175 Locust Street.
 Hosemen—F. O. Coleman, 143 Locust Street.
 J. F. Brown, 13 Fisher Street.
 E. Grimes, 10 Burnham's Court.
 J. McDonough, 228 Locust Street.
 C. C. Swain, 76 Central Avenue.
 G. E. O'Neil, 77 Central Avenue.
 C. E. Smart, 187 Locust Street.

Cocheco Hose Co.

Engineer, E. E. Roberts.
 First Assistant, A. G. Ham

Second Assistant, J. S. Dame.

Clerk, Wm. E. Whitely.

Hosemen—C. H. Brown, J. McEwan, B. Hughes, J. F. Sloper, J. W. Foss, J. S. Holland, G. W. Stacy, M. I. Hayes, C. Holland, G. W. Shapleigh, W. G. Osborne, W. L. Boston, C. H. Shapleigh, S. H. Bickford, A. Thompson, B. Lynch, J. Hughes, E. Smith, J. S. Clark, W. R. Clark, G. W. Clark, C. H. Clark, O. R. Clark, B. McCann, W. Quinlan, T. Curry, P. Murphy, J. Sullivan, E. Lord, J. Cook, J. Scanlon, J. E. Dame, F. A. Stone, G. E. White, J. Abrams, P. Sullivan, G. L. Willand, H. Wentworth.

Stokers of Steamers,

Fountain, No. 3, Alonzo Whitehouse.

J. S. Abbott, No. 4, John D. Babb.

APPARATUS.

Cocheo No. 2 steamer, located at Central Station; built by Amoskeag Mfg. Co. in 1866.

Fountain No. 3 steamer, located at Central Station; built by Amoskeag Mfg. Co. in 1875.

J. S. Abbott No. 4 steamer, located at Hose House No. 2; built by Amoskeag Mfg. Co. in 1884.

Cataract No. 4, located at City Stable; built by Hunneman in 1847.

Lincoln Hook & Ladder Truck, located on First street; built by Abbott Downing Co. in 1889.

One two-horse hose wagon, No. 1, located at Central Station; built by Abbott Downing Co. in 1892.

One one-horse hose wagon, No. 2, located on Fifth street; built by Abbott Downing Co. in 1892.

One one-horse hose wagon located at Sawyer's Mills; built by Abbott Downing Co. in 1888.

One one-horse hose reel located at the City Stable; built by Amoskeag Mfg. Co. in 1865.

Two-horse supply wagon located at Central Station: built by H. A. Worthen in 1882.

Two-horse hose sleigh located at Central Station.

One-horse hose sleigh located on Fifth street.

One-horse hose sleigh located at Sawyer's Mills.

This apparatus is all in good working order.

HOSE.

There are 12,300 feet of cotton hose in the several departments, as follows:

5,400 feet at Cocheo Mfg. Co.

2,000 feet at Sawyer's Mills.

2,900 feet at Central Station.

1,000 feet at hose house No. 2.

1,000 feet at hose house No. 3.

2,600 feet of condemned hose at City Stable.

5 lengths of condemned suction hose at City Stable.

HORSES.

There are four horses in the department as follows:

One pair that hauls hose wagon No. 1, located on Orchard Street.

One horse that hauls hose wagon No. 2, located on Fifth St.

One horse that hauls hose wagon No. 3, located on Central Avenue, near Sawyer's Mills.

HOUSES.

Lincoln H. & L. House, located on First Street. This house is in a very poor condition; having no underpinning it has settled until it is fourteen inches below the sidewalk, and the water from the sidewalk and eaves runs into the house. It is an unfit place to keep horses and apparatus.

Central Fire Station, located on Orchard Street. This building is of brick, and, with a few slight repairs, would make a model fire station.

Hose House No. 2, located on Fifth Street. This house was remodeled last year and is in a fair condition.

Hose House No. 3, located on Central Avenue, near Sawyer's Mills, is a new house built last year.

LOCATION OF FIRE ALARM BOXES.

Box No.

- 7, corner Cocheco and School streets.
- 8, " Payne and Hanson streets.
- 13, near American House.
- 15, corner Broadway and St. John streets.
- 16, " Portland and Essex streets.
- 17, " Broadway and New York streets.
- 19, " Broadway and Hill streets.
- 21, First street, near H. & L. house.
- 23, Boston & Maine depot.
- 24, corner Grove and Fourth streets.
- 26, " Central Avenue and Sixth street.
- 27, " Hough and Grove streets.
- 28, " Central Avenue and Hill street.
- 29, Central Avenue, near Harrison Haley's house.
- 31, corner Central Avenue and St. Thomas street.
- 32, " Central Avenue and Orchard street.
- 34, " Central Avenue and Silver street.
- 35, " Spring and Locust streets.
- 37, " Central Avenue and Locust street.
- 38, Central Avenue, near John Scott's house.
- 42, corner Washington and Belknap streets.
- 45, " Washington and Lexington streets.
- 46, " Silver and Atkinson streets.
- 47, " Washington and Arch streets.
- 51, " Mt. Pleasant and South Pine streets.
- 324, Sawyer's Upper Mill.
- 325, Sawyer's Lower Mill.

FIRE ALARM.

One tower striker attached to City Opera House bell.

One tower striker attached to Central Avenue Baptist Church bell.

- One tower striker attached to Sawyer's Mill bell.
- One steam gong attached to the Williams belt factory.

RESERVOIRS.

North Side.

- One on Chapel street.
- One on Portland street.
- Two on Broadway.
- One corner of Sixth street and Central Avenue.
- One on Central Avenue.
- One on Reservoir street.
- One corner Hough and Maple streets.
- One on Chestnut street.
- One corner of Grove and Fourth streets.
- Two at the High School house.
- Three on Central Avenue bridge.
- Fourth street bridge.
- One on New York street.
- Two at Garrison Hill.

South Side.

- One corner Walnut and Washington streets.
- One corner Belknap and Washington streets.
- One on Washington street.
- One on Hale street.
- One on Silver street.
- One on Locust street.
- One on Mt. Pleasant street.
- Two on Tuttle Square.
- One on Court street.
- One on Pleasant street.

HYDRANTS FOR STEAMERS.

- One on Atkinson street.
- Two on Hale street.
- Six on Locust street.
- Two on Payne street.

Two on Washington street.
 One on Folsom street.
 Two at Pine Hill.

LIST OF FIRES AND ALARMS DURING 1893, WITH LOSSES AND
 INSURANCE.

Jan. 17, 6.55 P. M., box 16; wooden building on Essex street, owned and occupied by John True as a carpenter shop; damage to building, \$100; insurance paid, \$100; damage to contents, \$200; insurance, none; cause of fire, defective stove funnel.

Feb. 1, 9.30 A. M., still alarm; wooden building on Waldron street, owned by H. A. Worthen, and occupied by Wm. Harkley; no damage done.

Feb. 9, 10.42 P. M., box 31; wooden building owned by Strafford County, situated at the County Farm, four miles from this city, and occupied as an Asylum for the Insane; the building and contents were a total loss; 41 persons perished in the flames; cause of fire, unknown.

March 14, 4.20 A. M., engineer's call; cause of alarm, a call for aid from the town of Exeter; sent S. F. E. Cochecho No. 2, with hose and 12 men.

March 21, 6.30 A. M., box 324; brick building on Mill street, owned by Sawyer Woolen Co., and occupied by them as a woolen mill; no damage; cause of fire, unknown.

June 3, 8.45 P. M., still alarm; caused by burning brush on Broadway; no damage.

June 15, 8.15 P. M., box 13; wooden building on Franklin Square, owned by Martha S. Tash, and occupied by Mary A. Mason, tenant, and W. P. Page, boot and shoe store; damage to building, \$45; insurance paid, \$45; damage to contents, \$296.91; insurance paid, \$296.91; cause of fire, unknown.

July 4, 9.25 P. M., box 13; wooden building on Chapel street, owned by Mrs. Richard Kay, and occupied by Frederick Girard; damage to building, \$2.50; insurance paid, \$2.50; damage to contents, none; cause of fire, sky rockets.

July 15, 2.11 P. M., engineer's call; caused by fire in Bellamy

woods, owned by C. H. Sawyer and Mrs. Reuben Twombly; damage, \$20; cause of fire, unknown.

July 21, 1.20 P. M., still alarm on Broadway; caused by burning brush on land of B. & M. R. R.; no damage; cause of fire, unknown.

July 24, 3.49 A. M., box 31; wooden building on Central Avenue, owned by John Holland, and occupied by John Cunningham as a boot and shoe store, Albert Goodwin, marble shop, and Episcopal society, vestry; damage to building, \$200; insurance paid, \$200; damage to contents, \$369; insurance paid, \$369; cause of fire, supposed to be incendiary.

Aug. 15, 11.15 A. M., engineer's call; cause of alarm being the burning of brush and cord wood on the land of John Watson on Mt. Pleasant; loss, \$25; cause of fire, unknown.

Aug. 19, 9.36 P. M., box 31; brick building on Central Avenue, owned by Belknap society, and occupied by Colbath Bros., meat market, Hayes & Hodgdon, grocery store, and Belknap society; damage to building, \$3,237; insurance paid, \$3,237; damage to contents, \$565.67; insurance paid, \$565.67; cause of fire incendiary.

Aug. 20, 1.25 A. M., box 31; second alarm for a fire in the tower of the Belknap church; cause of fire, incendiary.

Aug. 20, 3.15 A. M., box 31; brick building on Central Avenue, owned by the Orthodox society, and occupied by them as a church; cause of fire, some paper and other material under the cellar stairs, being set by some unknown person; no damage.

Sept. 2, 10.32 P. M., box 21; wooden building on Central Avenue, and known as Bracewell Block; owned by John Bracewell, and occupied as stores on the first floor and offices above; damage to building, \$562.50; insurance paid, \$562.50; damage to contents, \$795; insurance paid, \$725; cause of fire, supposed to be incendiary.

Sept. 20, 4.25 A. M., box 32; wooden building on Central Avenue, owned by John S. Glass, and occupied by Mrs. Stackpole, tenant, and George H. Biddle, bakery; damage to building, \$275; insurance paid, \$275; damage to contents, \$830; insurance paid, \$839; cause of fire, incendiary.

Oct. 22, 11.39 A. M., box 32; wooden building on Washington street, owned by Theodore W. Woodman, and occupied by James Gray and Mrs. Dadonreau, tenants; damage to building, \$1.75; uninsured; damage to contents, none; cause of fire defective chimney.

Nov. 2, 12.39 A. M., box 31; wooden building on Central Avenue, owned by John Holland, and occupied by John Cunningham, boot and shoe store, Albert Goodwin, marble shop, and the Episcopal society as a vestry; damage to building, \$121; insurance paid, \$121; damage to contents, \$375; insurance paid, \$375; cause of fire, incendiary.

Nov. 13, 5.48 P. M., box 23; wooden building on Third street, owned by Thomas Henderson, and occupied by Michael Sullivan, tenant; damage to building, \$2; insurance paid, \$2; damage to contents, \$5; uninsured; cause of fire, children playing with matches.

Number of Bell Alarms	14
Number of Still Alarms	3
Number of Engineer's Calls	3
	3
Total	20
Total amount of losses for 1893	\$8,028 33
Amount of insurance paid	7,706 58
Net loss above insurance paid	321 75

In conclusion I would beg leave to state that the needs of this department can be learned best by examination.

Respectfully submitted,

GEORGE E. VARNEY,
Chief Engineer.

Dover, N. H., Dec. 31, 1893.

Annual Report

OF THE

SUPERINTENDENT OF STREETS.

TO HIS HONOR THE MAYOR AND CITY COUNCILS OF THE CITY OF
DOVER:—

Gentlemen:—I herewith submit my report from May 1st to Dec. 31st:

Appropriation for highways	\$17,000 00
My predecessor expended, according to the treasurer's report	7,616 86
Beside outstanding bills, leaving a balance May 1st	9,383 24
The out districts have expended	2,580 98
Hay and grain	550 00
Teamsters	1,700 00
Blacksmith's bills, for shoeing horses and repairing carts and tools	150 00
Repairing harnesses	25 00
Superintendent and horse	666 64
Cutting down and repairing Gage's hill	455 80
Forest street extension, graded, and sidewalk built east side	200 00
Nathaniel Twombly, putting up street signs, railings, repairing plank walks, and material for same	94 00
Cutting hay on city farm and city park	100 00
Paid for gravel	100 00
Hardware bills	75 00
Stone culvert on Ash street	308 40
Expended on streets	2,896 86

We have built a stone culvert across the upper end of Washington street, over the Coffin brook, 62 feet long, capacity 4x6 feet, at a cost of \$464.93. This was paid for by a vote of the City Councils, \$196.50 being transferred from the Broadway brook appropriation, and and \$268.43 from the sewer appropriation.

Broadway brook stone culvert appropriation, \$3,000.—From Broadway to Ham street, 266 feet, the capacity of culvert 3x4 feet; from Ham almost to Baker street, a distance of 325 feet, the capacity 3x3 feet, 2 inches. We laid a branch to connect with the one under V. Mathes' house, a distance of 75 feet, capacity 3x3 feet, 6 inches. The culvert is 666 feet long, and all of it laid on plank and mud sills.

COST.

Transferred by vote of City Councils to N. Y. street sewer	\$284 80
Washington street culvert	196 90
	<hr/>
Total	\$3,000 00

SEWERS.

Appropriation	\$1,000 00
Entrance fees for 1893	975 00
	<hr/>
Total	\$1,975 00

Locust street sewer, extended from Fisher street, 760 feet, 12 inch pipe	\$620 71
Trakey street from Locust, where it connects into a large brick chimney, 340 feet, 10 inch pipe	193 50
Watson street sewer, extended 100 feet, 8 inch pipe	54 25
Transferred to Washington street culvert	268 03

We have set 23 inlets to take surface water.

Sidewalk and crossing appropriation, \$2,000. Bought 1076 feet curbing stone at 60 cents per foot, \$645.60.

Respectfully submitted,

SAMUEL F. HURD,
Superintendent of Streets.

Report

OF THE

Joint Standing Committee on Streets, Sewers and Drains.

The annual report of the Superintendent of Streets will contain a general accounting for the amounts appropriated. Your committee, however, deem it proper to refer to the two large sewer enterprises of the year. The sum of \$8000 was put into the annual appropriations for completion of New York street sewer, and a beginning on the Broadway brook. The amount of the expenditure for both is \$7,553.17.

The details of cost will appear in the report of the Joint Standing Committee on Finance. As to the New York street sewer, it may be said, we began at a point near the line of Thomas Brown on the Avenue, and continued towards Garrison Hill, a distance of about 2000 feet. After going about one half the way, we struck a large fire department reservoir. We decided to go through it, using 16 inch iron pipe, and making solid joints. In order to do this, we were obliged to cut through the two end walls, and two partitions of brick. And it became necessary to build brick piers to hold the pipe in place. Three man-holes were put in along the line to make it convenient in cleaning. We have gone about one-half the way up Garrison Hill. Finally, four chimneys were constructed to carry off the surface water from the hill.

As to the Broadway brook sewer. We began at a point on land owned by Lucien B. Legg, and proceeded a distance of 266 feet, to Ham street. The main sewer is 4x3 feet; the extension to Baker street, a distance of 325 feet, 3x2 feet.

We have also built a branch from Ham street, on the property of Valentine Mathes, a distance of 75 feet; size, 3x3 1-2 feet. This was deemed necessary, and properly completes the job.

In constructing this sewer we have taken the utmost care to do a good job, laying all the stones in cement. We have made an entrance place for each house along the route, and provided suitable means for carrying off the surface water.

Respectfully submitted,

GEORGE W. NUTE,
JOHN W. MERROW,
CHARLES H. MORANG,
Joint Standing Committee.

Report

OF THE

Joint Standing Committee on City Park.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

In what does the utility of a breathing place in a city consist? We mean, of course, what may strictly be called a public open place—not a square or parade, but set apart as a pleasure ground for a busy people.

Is it not, first of all, that such a spot should be easily accessible? It may be large or small, it may command a landscape of farms, a view of shaded streets and rows of houses, but it must be more to tempt those tired of the wayworn life of sidewalks,—namely, easy to reach.

Now, this applies to our City Park on Garrison Hill. Possessing superior natural advantages, the approaches are faulty, inadequate and dangerous. Your committee came into control of an appropriation of fifty dollars, with the understanding that the highway department would look out for the approaches. The fact is patent to everybody that the general condition of the Park is a disgrace to the city. We have accomplished nothing; to have tried would have run the city into debt.

For several years the grounds and buildings have not been inviting to those who cannot afford time and money to ride to and from Burgett Park.

Indeed, the condition of this piece of public property is such, that your committee is forced to the conclusion that either we were duped in the purchase, or we have been wilfully negligent of the people's interest.

Respectfully submitted, Dec. 31, 1893.

JOHN KILLOREN,

J. FRANK STEVENS,

Joint Standing Committee on City Park.

City Farm.

The appropriation for this department was fixed at two hundred dollars. The expenditure has been \$52.30. It is difficult to understand why the care of this property is not joined to the duties of the street department. Its product is annually taken by the street superintendent, and makes no showing or offset for the expense incurred.

The account for 1893 stands as follows :

Consolidated Light & Power Co	\$1 62
" " "	54
F. E. Cassidy	16 00
Consolidated Light & Power Co	1 62
" " "	1 98
Dover Water Works	11 00
" "	3 00
" "	8 00
F. E. Cassidy	8 00
Consolidated Light & Power Co	54
	\$52 30

Respectfully submitted, Dec. 30, 1893.

JOHN J. MCCANN,
Joint Standing Committee on City Farm.

Annual Report

OF

THE CITY MARSHAL.

TO THE CITY COUNCILS OF THE CITY OF DOVER: |

Gentlemen:—I submit herewith a report of the Police Department for the year ending Dec. 31, 1893.

The police force consists of the following officers, viz.:

Marshal—James Fogerty.

Assistant Marshal—James W. Robinson.

Day Police—Charles E. Stevens, Thomas W. Wilkinson.

Night Police—Thomas Fody, William Tibbetts, Walter S. Sterling, William A. Brownell, Thomas Marcotte.

In April, Edward A. Willand tendered his resignation as Assistant Marshal, and James Robinson was elected for his unexpired term.

Thomas Marcotte was at the same time elected night officer to fill the vacancy caused by the promotion of James W. Robinson to the position of assistant marshal.

The number of arrests for the year have been 577, of which number 535 have been males and 42 females.

These arrests have been for the following causes:

Drunkenness	352
Violation of liquor law	89
Assault	45
Disorderly conduct	20
Keeping open on Sunday	11
Breaking and entering	11

Larceny	10
Keeping open after 10 P. M	6
Bathing in compact part of city	4
Truants	3
Bastardy	3
Brawl and tumult	3
Selling liquor	2
Assault on officer	2
Embezzlement	2
Resisting officer	2
Robbery	1
Disturbing religious meeting	1
Disturbing school	1
Obstructing B. & M. R. R	1
Selling stolen property	1
Malicious injury to property	1
Defrauding public hotels	1
Safe keeping	1
Passing bogus check	1
Threatening bodily harm	1
Over-driving a horse	1
Enticing a female child	1

 577

These arrests have been disposed of as follows :

Paid fine and costs	242
Discharged without trial	61
Committed to jail	61
Discharged by order of court	43
Committed to house of correction	38
Disclosed and discharged	22
Laid on file on taking pledge	20
Bound over to Supreme Court	19
Sentence suspended on leaving city	14
Sentence suspended during good behavior	14
Sentence suspended	10

Delivered to out of town officers	11
Appeals	10
Quashed	5
Settled by agreement, (parties married)	2
Committed to N. H. Industrial School	3
Bail forfeited	1
Continued	1
	577
Number of dogs found without license and killed	9
Number of lodgers at police station	520

Which is sixteen less than for the year 1892, notwithstanding the hard times that have existed the past year.

There have been 268 complaints investigated, where no arrests were made.

The doors of 49 stores have been found open by night officers and owners notified.

Property to the value of \$300, lost or stolen, has been recovered and returned to the owners.

There have been 7 lost children found and returned to their parents.

There have been two bodies of parties drowned in the Cocheo river recovered by the officers.

I have collected from costs and fines \$3,526.48. Of this sum I have paid \$540.33 for complaints and warrants, witnesses, carting, etc., and the balance, \$2,986.15. I have paid into the City Treasury. A detailed statement of which I have submitted to the City Councils at every monthly meeting.

In addition to the above sum, the Clerk of the Police Court has collected and paid to the city \$129.12, making a net income to the city from the Police Department of \$3,115.27, the largest sum ever paid to the city in any year by this department.

At the close of this term I shall have served the city nine years in the capacity of City Marshal.

I wish to extend to the Chief Engineer of the Fire Department, George E. Varney, my thanks for the assistance he has rendered in aiding the force to ferret out the causes of the fires that have occurred during his term of office.

I wish also to express my thanks and appreciation of the kindness and assistance rendered me by all city officials that have served with me in the several departments, during my term of nine years.

Respectfully submitted,

JAMES FOGERTY,
City Marshal.

Report

OF THE

Joint Standing Committee on Repair of School Houses.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—We have the honor to submit the Annual Report of the Joint Standing Committee on Repair of School Houses for the year ending Dec. 31, 1893.

Only a brief review of the work accomplished during the past year by this Committee is presented.

We have had in charge two appropriations: 1. Cleaning School Houses. 2. Repair of School Houses.

CLEANING.

For years preceding the appropriation has been \$250.00. For this sum it has been possible to wash all the woodwork of the buildings once a year, and to cleanse the vaults twice.

In these days of increased attention to hygienics, this expense would seem to be warranted. The appropriation for 1893 was fixed at one hundred dollars. We have economically expended this sum, but, as might be expected, failed to do all that was required. The rest of the work was performed by order of the School Committee. It seems to us that the appropriation should be large enough to allow the work to be performed in a thorough manner by your committee, or else you should add to the regular school appropriation the amount you think required.

REPAIRS.

Twenty-five hundred dollars was called for, two thousand was granted. Of the sum placed at our disposal, \$591.04 has gone for water rates, as follows:

High School	\$70 00
Sawyer, (meter)	271 04
Peirce	90 00
Sherman	10 00
Varney	90 00
Belknap	20 00
Hale	20 00
Welch	15 00
Pine Hill	5 00

These rates are fixed by the water commission, and we have no discretion in the matter. We call the attention of the councils for 1894 to this fact, and beg leave to recommend that a special appropriation be made for payment of water rates for the several departments of the city.

PRINCIPAL ITEMS OF EXPENDITURE.

Concreting walks, tinting ceilings and renewing blackboards. New fence at Sawyer building and providing water for the house at Pine Hill. Necessary repairs have been made at Garrison Hill and Lower Neck.

Doing the best we could, there appears to be an overrun of \$50.00.

Early in the year, a portion of the supporting wall of the Sherman house yard gave way. A special appropriation of four hundred dollars was made. We found it possible to complete the necessary repair at an expense of two hundred and thirty-six 60-100 dollars.

Respectfully submitted, Dec. 30, 1893.

CHARLES L. RICKER.

J. FRANK STEVENS,

ANDREW P. FOLSOM,

Joint Standing Committee on Repair of School Houses.

Report

OF THE

Building Committee of Addition to High School House.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

The Building Committee of the addition to the High School house beg leave to make their report:

The City Councils adopted a resolution Dec. 1, 1892, authorizing the expenditure of three thousand five hundred dollars in the building and furnishing of an addition to the High School houses in accordance with a plan submitted by the School Committee: and a building committee was appointed, consisting of Messrs. A. G. Neal of the Board of Aldermen, A. P. Folsom and J. F. Stevens of the Common Council, T. W. Woodman and Rev. J. P. Sheafe of the School Committee. This committee organized Dec. 9, 1892, by the choice of Alderman Neal as chairman, and Channing Folsom as clerk. Early in 1893, Alderman Chas. L. Ricker was added to the Building Committee.

In March Mr. Neal resigned as a member of the committee, and Mr. T. W. Woodman was elected chairman.

The plans for the building were prepared by architect A. T. Ramsdell, who superintended the construction.

Dec. 14, 1892, the contract for excavating, and for putting in cellar, foundation and underpinning, was awarded to D. and C. P. Chesley for two hundred sixty-nine dollars (\$269.00.)

Dec. 21, 1892, the contract for completing the building was awarded to Rupert G. Bishop for two thousand five hundred and forty dollars (\$2,540.00.)

Feb. 7, 1893, the contract for piping, radiators, etc., was awarded to Walter Perkins for three hundred dollars, (\$300.00) the committee concluding that the boiler of the main building was of sufficient capacity to heat the additional rooms.

As the work progressed, it became evident to your committee that changes could be made in the details of the plans, which would result to the advantage of the school. The resulting alterations increased the amounts to be paid to the contractors, as will be seen in the financial statement hereinafter given.

The addition, as completed, contains two rooms, each about thirty-six feet square, the height of story being the same as in the main building.

The lower room is furnished with individual desks, Normal Nos. 1 and 2, with movable chairs. The room in the second story is finished and furnished as a chemical laboratory, with conveniences for a class of twenty-six pupils to do practical work.

It is the unanimous opinion of the teachers of the High school, and of the members of the School Committee, that the addition is invaluable in the school work, making it possible for our High school to compare favorably with other similar institutions.

The dependence upon the old boiler for heating purposes has been justified by the results obtained during the recent severe weather in December, 1893.

The furniture is from the firm of Geo. S. Perry & Co., Boston.

The sum appropriated proving insufficient for the completion of the work, the council requested the school committee to take charge of the remainder. That board acceding to this request, your committee, as such, was relieved of the charge. But, that the total expense may be understood, we give the expenditures of the School Committee in the financial statement.

EXPENDED BY THE BUILDING COMMITTEE.

Advertising.

Stratford Co. Dem. Asso	\$9 60
Scales & Quimby	7 15

Geo. J. Foster & Co	8 95
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\$25 70

Building.

Rupert G. Bishop	\$2,718 72
D. & C. P. Chesley	314 00
Walter T. Perkins	302 30
Frank McNally	6 50
Converse & Hammond	1 44
Littlefield, Frary & Co	3 00
J. A. Swasey, (blackboards)	42 34

\$3,388 30

Plans and Supervision.

A. T. Ramsdell	\$86 00
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\$3,500 00

Expended by the School Committee.

Einer & Amend	\$43 33
E. H. Frost, furniture	40 03
Geo. S. Perry & Co., furniture	308 08
J. A. Swasey, blackboards	15 26
Palmer & Corson	11 18
J. R. Worster	28 69
Pay roll, cleaning	3 32
Pay roll, grading	85 50
Converse & Hammond, fertilizer	8 25
C. L. Jenness, grass seed	67

\$544 31

Total cost	\$4,044 31
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The amount expended by the school committee covers the grading of the yard, and some minor alterations and repairs in the main building, the cost of which could not be conveniently separated.

In concluding this, their final report, your committee beg leave to express their opinion that you have in this addition a substantial building, elected at moderate cost, which will prove of incalculable benefit to the educational interests of the city.

Dover, N. H., Jan. 1, 1894.

Respectfully submitted,

T. W. WOODMAN,
CHAS. L. RICKER,
J. FRANK STEVENS,
J. P. SHEAFE,
Building Committee.

Annual Report

OF THE

Joint Committe on Lands and Buildings

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

The Joint Committee on Lands and Buildings respectfully submit their report for 1893.

There remains unexpended of the annual and special appropriations, amounting in all to thirteen hundred twenty-nine dollars and seventy-one cents, (\$1329.71) about four hundred dollars (\$400.) Some of the work planned in this department, for which there was no pressing need, has been postponed, owing to the conditions this year.

During the year your committee have placed a suitable drinking fountain for horses on Central Square in a location considered most available for the purpose. Sundry repairs have been made on the other drinking fountains.

Some repairs have been made on the Ward Four house. As this building is now, and likely to be for many years, used for school purposes, your committee would recommend placing it in care of the committee on school houses, so that it may be properly taken care of for that purpose. Nothing has been done on the Ward Five House.

The principal expenditures have been made for repairs and improvements in the City Building, which your committee is of the opinion could be made more advantageously by the city hall commission, as they are about the building constantly, and therefore have better knowledge of the needs. Now, too, it is hard to tell just where the duties of the commission cease and the Lands and Buildings Committee begin.

Should these recommendations be adopted, it would practically relieve the Lands and Buildings Committee of their duties, and they would therefore advise abolishing the said committee.

CHARLES FRANCIS SAWYER,
CHARLES A. LEATHERS,
Joint Committee on Lands and Buildings.

Dover Public Library.

TRUSTEE'S REPORT.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

In preparing our 11th annual relation concerning the institution in our charge and matters relevant thereto, which we conceive to be within our province, we may well wish that we could find some road that has not been travelled in pursuit of ideas; some field that has not been explored for information of value to such a public trust. We have tried, but our search has not been fully satisfactory. In truth there is but very little in language or line of thought that can be considered as strictly new and heretofore unexpressed in some form in regard to the utility and importance of the public library and the various other common and accepted means of general education. But such ideas, principles and advice as our judgment and experience suggest, we will submit, premising at the start that all educational matters and methods are within the purview of universal discussion—hence within our right at the present time. Our public library has become a fixed and permanent part of our educational system. It is to be treated as such, equally as good, and even better in some respects than any other part. It takes no second place in meritorious rank with either church or school. The public free library has become fully recognized on its merits in this country as is apparent in the great and rapid increase of library provisions, facilities and patronage. We say this for the encouragement of our people, and will proceed to prove it. To go back six years, there were in the United States: Free public libraries, 437; volumes, 3,721,191; free public reference libraries, 153; volumes, 3,075,099; free public school libraries, 93; volumes, 177,560; free corporate lending li-

braries, 241; volumes, 1,727,870; libraries of clubs, associations, etc., 341; volumes, 2,460,334; subscription corporate libraries, 452; volumes, 2,644,920; circulating libraries proper, 751; volumes, 215,487—a total of 2,465 libraries of all kinds in 1887, and for the same year a total of 14,022,421 volumes. Ten years ago there were published in this country 428 reviews, magazines and other periodicals of this class. Now there are 1,051. Of periodicals devoted to science, invention, transportation and technical arts, there were 146 ten years ago; now there are 611. There have been new periodicals started to represent authors, actors, typewriters, stenographers, iron workers, engineers, electricians, jewelers, telegraphers, photographers, cabinet makers, lumbermen and bicyclists. The number of copyrights procured in 1893 exceeded those of 1892 by 3,000. It is estimated by the competent authority in the United States Bureau of Education that the increase of libraries, during the last six years, since 1887, has been over 27 per cent., which would make the present number about 3,200, and that the volumes have increased about 66 per cent., making the present number about 23,500,000. None of the foregoing statistics include libraries of less than 1,000 volumes. If the number of these small collections could be ascertained, the aggregate and the increase would appear much larger still. The growth and progress have been wonderful, while the real substantial benefits, if they could be accurately measured, would be still more marvellous and furnish the incontrovertible proof of the wisdom of such institutions and the expenditures necessary to support them. And in proportion to the number of volumes ours ranks with the best.

But while we stick to the books and maintain their usefulness, yet they are only entitled to their fair share of importance in life. The pure gold of observation must not be exchanged for the paper currency of book information, thereby gaining, perhaps, something in breadth of life, but losing in depth. Milton said, "a man may be deep versed in books and shallow in himself;" that is, culture cannot create capability, but only partially direct it. It has been stated that the noted Dr. Parr was a man of stupendous erudition, but below par in the practical common sense affairs of life. Voltaire was a literary marvel, but belonged in the category

of spoiled children. We are sometimes grossly cheated by book-wise follies. Carlyle describes a very learned man as "having squandered any mother wit he had, in process of acquiring his sublime, long eared omniscience—a poor soul who was not born a fool, though he became one by college learning." It was Sir Arthur Helps who said "you can never find out anybody's merits by ascertaining his book knowledge," and Montalembert declares that "by much reading one loses the faculty of indignation," which would make him out of place in this country in the present condition of public affairs. Prof. Vaughan warns against the idolatry of books as leading to vacancy of mind. Lessing says, "it is not the finding of truth through the glasses of other men, but the honest search for it ourselves that profits."

Now these authorities are not against the reading of books, but the excessive and intemperate poring over them as if they were the only indispensable necessities. Reading is not vital to character making, though it is undoubtedly an aid to it. The books that entice are not always the ones that may do us the most good. Sidney Smith says, "wit, dexterity and the pleasant energies of the mind seldom rank themselves on the side of virtue and social order." Reading cannot make a wise man of a fool, but may, if it be excessive and at the expense of observation, make a fool of a wise man. Too much of it may be compared to excessive smoking, pacificatory in its idle, cloudy dreams, but vicious in its promotion of composure among the actually chaotic and discomposed.

The history of popular education in this country for the last three or four decades is a curious medley. It is conceded that there has been advancement in various directions through the instrumentalities that have been provided. We doubt if there has ever been a year of more private liberality, more generous donations and more zeal in the establishment, extension and endowment of the means of imparting and diffusing knowledge than the year 1893. The building of schools and libraries, the promotion of scientific research and art instruction have gone on with commendable vigor, in spite of the drawbacks and counter influences to which we will allude, and it has been caused by those who

are interested in getting at the substance of things instead of the fleeting shadow, as far as they have been able. But still our literature of the last forty years has been more the literature of information than of genius and power. It is the defect of the present generation that it is in too much of a hurry in everything to go thorough in anything. It cannot wait for the hewn granite foundation wall and solid masonry superstructure. Like the common run of our architecture, the literary productions of the day partake too much of the flimsy character of pine and putty construction, instead of the solid stone and marble such as the old masters approved. And although we have progressed in a good degree on right principles, and can well manifest some pride in the retrospect, yet we find and are forced to admit that the educational record of the last forty years down to the present time is freckled with about all sorts of crazes imaginable—all manner of shiftings, turnings and tinkerings, an easy disposition to skim the surface of things without delving for the real substance deeper down, requiring close and persistent application, while the true objects and purposes of education seem to have been measurably overlooked, and are rather passing out of fashion. We may note that our colleges and other educational institutions of the higher grade, although not actually degenerated to mere schools of athletic sports in which about all the ambition and energies of the pupils are bent on securing the mastery in various rough and tumble games, the latest reproduction being brutal and heathenish in its performance—yet a good portion of their time is occupied in various indulgencies which are no part of an intellectual education or culture, and no aid to either, but the mere exhibition of brute force in boys and entirely compatible with the grossest ignorance. If they were imposed as the penalty for breach of school discipline, every parent and guardian and the public generally would hurl their indignant protests against the outrage. Yet our college professors and academic instructors encourage them by their assent, at least, if not with their open advice, while crowds of unthinking people appear on the ground to witness and applaud the ridiculous performance, thus proving their preference for the excitement and craze of a foot ball hour, over the right formation

of character of our young men for a lifetime. We believe the tendency of these things is to alienate the spirit of co-operation between school and library, and demoralize, if not destroy, all generous emulation and rivalry in purely educational matters everywhere, thus tending to the final defeat of the fundamental purpose of both library and school. Moreover, and worst of all, it is charged that the excitement which they produce stimulates betting on results and leads to dissipation. To whatever extent this may be true, they are immoral in their influence and we have this additional and strongest of all reasons against their toleration.

Physical exercise and development are necessary, but they can be better secured in some useful occupation, decently and in order, where the moral effect does not conduce to rowdyism and possible crime. What wonder that boys who are encouraged to batter each other's head and shins on the campus by day, should take the license to besmirch and deface the inner courts of the temples of learning by night, as was recently done in a neighboring town. One performance is as useful and commendable as the other. It seems to have come to pass that the fundamental need of skill in life's undertakings, skill in finding something useful to do and how to do it, has lost its importance in securing what is called education. But this fact, if such it be, only makes more conspicuous the value of the industrial plan in fitting for the practical realities of life. We have the familiar example of the city boy on the sidewalk to enforce our point. Take him off, give him something to do and teach him how to do it, and how to read intelligently only the simplest English, and you will make of him a good citizen, while, at the same time, you will do away with the necessity for nearly all your prisons. Busy hands rarely commit crime. Sin of all kinds is generally the product of the unoccupied body and mind. If St. Anthony had washed himself only once a week, discarded his hair shirt, and turned his cell into a work shop, no devils would have bantered him to fight. The best way to tame a rowdy is to side-track him in some laborious industry.

Many men lament their lack of knowledge and with avidity, but without discretion, seize upon the first list of fifty books and

wade in, soon to become bewildered, and then beat a retreat in despair.

But all the facts referred to count not against the reading of books. Read and read a good deal, but with certain firm ideas, assured that reading will not do for one what nature has not done for him, and that reading without a definite plan, a distinct purpose, is only reading for mere pastime. Read those writers who have a purpose and who write either for or against something, or somebody, or some line of conduct, some principle, measure or policy of moral or material import, and have decided convictions in regard to what they write.

Away with the simpering, superficial story tellers of endless prolixity, dispensers of dialectic exuberance, who become frightened at the slightest contemplation of the eternal verities, whose minds love to dwell and ruminate on such profound themes as earthen teapots and cornstalk fiddles for the delectation of an airy mediocrity too prevalent in our times, with never a thought of the mental and moral expansion and improvement of mankind.

We believe that our selections for this library answer the admitted necessities as well as any in existence. We are glad to be able to say that the circulation of last year shows an increase over the year previous, notwithstanding the smaller purchases of new books owing to the ideas of economy, suggested, when our estimates were made to the city councils at the beginning of the year, reducing our annual appropriation by the amount of \$650, ideas commendable in themselves, but which in city affairs appear to have been limited to the people's library. Still, while it is the fact that the trustees have not had so large an amount of funds as desired, they have managed the best they could and succeeded very well. They have no fault to find, but only hope for more liberal consideration in the future.

The fact that the circulation has increased is gratifying in every view. It shows an increasing interest which has led to an increase of visitors to the library rooms. During the first year of our occupancy of these rooms the circulation fell off, owing no doubt to the change of location from a much travelled thoroughfare to this rather more secluded spot, which made a visit to the

library seem like going a long distance out of the way for a considerable portion of our population. But time is rectifying that disadvantage, the reaction is going on, and everything is working as desired, and as it should for the greatest good of all concerned. We still urge the people to multiply their visits to, and good cheer for this splendid free library, established and maintained for their benefit. It is worth to them many times its cost, and is the most important institution of our city. With more vigorous emphasis than ever before we commend it to all the people.

For our financial statement and all library details and special information in regard to transactions, circulation and other things of public importance connected with this institution, we refer you to the report of our secretary and the librarian hereto appended and made a part of this relation, all of which are

Respectfully submitted,

A. MELVIN FOSS,
J. L. FOSTER,
JOHN HOLLAND,
CHAS. H. SAWYER,
JOHN B. STEVENS,
JAS. E. LOTHROP,
THOS. B. GARLAND,
FRED E. QUMBY,

Trustees of Dover Public Library.

Dover, N. H., Jan. 5, 1894.

Dover Public Library.

LIBRARIAN'S REPORT.

TO THE BOARD OF TRUSTEES OF THE DOVER PUBLIC LIBRARY:—

Gentlemen:—It has been the custom of the librarian at the beginning of each year, to present to your board a report of the work of the Library for the year just closed. But as the end of 1893 marks the completion of the first ten years of the working life of the Library. It seems appropriate to look back a little, and by a comparison of later and former times, gain a true idea of the development of Library interests. And in the same connection, it may not be amiss to glance at other libraries that have existed in our city, successively fostering the reading habit among our citizens and preparing the way for the Public Library.

The establishment of public libraries is a matter of comparatively recent origin. Their growth is one of the wonders of the century. To our own state of New Hampshire belongs the credit of first enacting library legislation, and to a small town in the southern part of the state,—Peterborough,—belongs the honor of the establishment of the first town library in the country. This was done at a town meeting held April 9, 1833. There had been free libraries in existence before that time;—libraries equipped and maintained by the munificence of private individuals: but it remained for that little New Hampshire town to take a step in advance of all its age, and appropriate by public vote, funds from the public treasury to form a public library. This was in 1833. The Boston public library was founded in 1848, and no library of the kind existed in England prior to 1850.

It is possible that the action of Peterborough gave rise to discussion as to the legality of the step. At any rate, some fif-

teen years later a bill, which had been before the state legislature, was passed, authorizing the establishment of public libraries. This bill became a law July 7, 1849. Almost simultaneously, but happily for the honor of New Hampshire, a little later, Massachusetts enacted similar legislation.

The first library in our own city of which we find any account was the Dover Social Library, which had a flourishing existence before the English colonies became the United States of America. It is probable that Jeremy Belknap may have been influential in its formation. There is in the possession of Dr. Fred H. Hayes of this city, a document in the handwriting of Jeremy Belknap, notifying Daniel Hayes of his election to membership in the Social Library, July 4, 1776. It is signed by J. Belknap, N. Cooper and B. Pierce, committee of Social Library. This Social Library was incorporated Dec. 18, 1792, the first one in the state. There is also in possession of Dr. Hayes, a little yellow time-stained manuscript, entitled:

"CATALOGUE OF BOOKS
BELONGING
TO THE
SOCIAL LIBRARY
IN
DOVER."

This is a written list of 199 volumes, classified as follows: Languages, 1, Divinity, 40, History, 41, Moral and Philosophical, 29, Husbandry, 4, Voyages and Travels, 20, Natural Hist. and Philosophy, 19, Biography, 16, Poetry, 6, Political, 6, Entertainment, 17. From which it will be seen that the reading was of an eminently solid character. It is interesting to look over the list provided for frivolous minds, and classified as "entertainment." It runs as follows: Devil on crutches, 2 vols.; terrafillis or the Secret History of the University of Oxford, 2 vols.; Fielding's Tom Jones, 4 vols.; Goldsmith's Vicar of Wakefield; Boyles Voy-

age; Sterne's works, 5 vols.; Plays and Scates' Ballads, 2 vols.; total, 17. It is to be feared that the novel devourers of the present day would suffer from starvation if reduced to this catalogue.

Dover has had larger libraries since the days of that old Social Library. But it has never had one of more eminent respectability or dignity. All its volumes were bound in uniform style, a dark leather, and it was encased in a fine oak book case, with glass doors, and preserved in the most desirable stores in town. It died a lingering death about the year 1820. There had been no books added to it for years, and it was thought best at last to sell the volumes off at auction. Dea. Andrew Pierce was purchaser of most of them, and a few are now in possession of his descendants living here in this city.

The next library was that of Mr. S. C. Stevens, who kept a book store in the place now occupied by Littlefield, Frary & Co. It was a circulating library, and contained less divinity and more entertainment than did the Social Library. Yet it is probable that a list of its books would appall some of the readers of the present day. Following Mr. Stevens came Mr. Eli French, whom some people yet living in Dover will recall as the teacher of the old Pine Hill school. Mr. French had a book store and circulating library in the store now occupied by Miss Byrne. To these libraries one might subscribe by the year for \$5.00, or by the month or week at corresponding rates. There are men now in town who recall with great satisfaction the hours they spent when boys, sitting up nights to read the novels of Cooper and Scott that they obtained from these libraries.

Deacon Lane succeeded Mr. French in the ownership of store and library, and when he moved to his well-known store on Central Avenue, he moved with him the circulating library, which was continued by his son, and did not go out of existence till after the opening of the public library in 1884.

There have been also other circulating libraries in town. About the year 1840 Mr. Elijah Wadleigh opened one in his store on Washington street. When Mr. Daniel Lothrop bought out the bookstore, he enlarged the library and kept it running till he removed to Boston. And Mr. Frank Hayes, who opened a book

store in the Bracewell Building, kept a circulating library there for several years.

Beside these circulating libraries there have been several special libraries in this city. The N. H. Medical Society preserved a library for more than thirty years, but in spite of the physicians it died at last. There was also an Agricultural Library in town for some years. This had been formed largely by the efforts of Mr. Wm. F. Estes. Dr. Alphonso Bickford was for years its president, and Mr. John B. Stevens, Jr., its librarian. It was kept first in the city clerk's office, and afterwards in the aldermen's room in the city hall. It numbered some valuable works among its possessions at an early date, but they became scattered, and in 1885, the remnant, comprising 64 volumes, was presented to the public library.

These earlier libraries of Mr. Stevens and Mr. French and Deacon Lane evidently ministered well to the book needs of the townspeople. But in 1850 steps were taken to form a general library association, a corporate body, known as the Dover Library. The formation of this association was due to the efforts of Dr. T. J. W. Pray, and it is still spoken of by some of the older people as "Dr. Pray's Library." In the record book of the association, on the first blank page, is found the following memorandum, in Dr. Pray's handwriting:

"In 1850 I drew up a subscription paper, making it optional with the subscribers to pay \$5.00, either in cash or books, to found a library for Dover. I circulated the paper and about 100 subscribers were obtained. I found it exceedingly difficult to even get enough together to constitute a quorum. Subscribers were often sent for, even to organize. This is the origin of the Dover Library.

T. J. W. PRAY, M. D."

Dr. Pray always felt the warmest interest in the welfare of the library. His name appears year after year on the board of directors, taking his turn as clerk, secretary, treasurer and librarian. He assisted cordially in 1883 in the transfer of the books from this association to the city, to form the Dover Public Libra-

ry, and at his death in 1888, he left by bequest,—though he was not a man of large fortune,—one thousand dollars to the Dover Public Library, the yearly income of which was to be expended for books. In consequence of this generous bequest and in accordance with its directions, the following inscription appears in about two hundred books,—the number, of course, increasing yearly:—“Presented to the Dover Public Library by T. J. W. Pray, M. D.”

Of the 151 names appearing on the list of original stockholders in this library association, the following are now living:

Charles A. Tufts, John W. Kingman, now of Cedar Falls, Iowa, Harrison Haley, Levi G. Hill, Alonzo H. Quint, Wm. B. Foss, James M. Haynes, William S. Stevens, Thomas Spurlin, Joseph Hartford, John B. Bruce, now of Manchester, Jeremiah Horne, now of Malden, Mass., James H. Davis, James D. Thomson, now of Boston, Mass., and Everett O. Foss.

The price of stock was \$5.00 a share, on which a yearly assessment of \$1.00 was charged. There were also yearly subscribers whose fee was voted, after some discussion, to be “Males, \$1.25, females, 75 cents.”

The first meeting of the association was held on the date of its incorporation, at the town hall, Nov. 14, 1850. E. J. Lane was chosen chairman, and T. J. W. Pray, clerk, and the latter was sworn according to law by J. H. White, Esq. J. H. White, C. W. Woodman, J. W. Kingman, and Charles A. Tufts were chosen a committee to prepare a code of by-laws, and the meeting adjourned to Monday, Dec. 9, 1851. After the adoption of the by-laws at this adjourned meeting, a committee was appointed to nominate officers; and two days later, at a meeting held at the office of C. W. Woodman, the committee reported, and the following officers were chosen: Noah Martin, president; T. J. W. Pray, secretary; Moses Paul, C. W. Woodman, Joseph H. Smith, E. J. Lane, Richard Kimball, Benj. Barnes, Oliver Wyatt, directors.

Before the year was over the association had received in cash for certificates of stock, \$472.88. It had also received a gift of a large number of public documents, some of them of great value.

from Hon. John P. Hale; and it had been housed in a room fitted up for it by the treasurer of the Cochecho Manufacturing Co., Mr. John Aiken.

After a year or two Dr. Pray was succeeded by J. F. Cotton as secretary, and the year following that, the handwriting in the old record book changes to a neat business hand, and the name, "Chs. C. Hardy, Sec'y," is signed to the entries. In 1855 James W. Bartlett took the oath of office. In 1873 Mr. Bartlett left the city, and in the four years of his absence, J. T. S. Liobey and John H. White performed the secretary's duties. Mr. Bartlett was again elected upon his return, and still holds the position, for the organization has not been allowed to go out of existence.

Nor have there been many changes in the other offices. The presidents have been from 1851 to 1883—Noah Martin, Benj. Barnes, Z. S. Wallingford, Joseph W. Welch, Z. S. Wallingford. The treasurers were John H. White, Nathaniel Twombly, Charles A. Tufts, T. J. W. Pray, J. W. Bartlett. The librarians were T. J. W. Pray, E. J. Lane, T. J. W. Pray, J. H. White and Miss Kate Adams.

In early times the work of distributing the books fell to the hands of the assistant librarians, who began to be appointed in considerable numbers in 1853. The following was the list chosen for that year, E. J. Lane being then librarian. Nathaniel Twombly, James D. Thomson, James W. Bartlett, George W. Benn, Samuel F. Davis, Charles C. Hardy, George W. Sargent, Wm. Osborne. Of these Mr. Twombly and Mr. Bartlett served for twenty years. They all, including the librarian, served without pay, except the annual vote of thanks that was invariably given them, and they were exempted from the annual assessments on their stock. The circulation for those years is given as "about 4500." The first feminine element in library administration made its appearance also in 1853, it being voted "that the librarian be authorized to appoint four young ladies as assistant librarians," but their names were not recorded.

A catalogue of the library was published in 1851, a twelve page pamphlet, containing the names of about 350 books. It is an admirably selected list, and many of the books are still in use

at the present day. Supplements were issued from time to time, and later, full catalogues. A copy of this earliest catalogue was found among the papers of the late Horace Whitney of Cambridgeport, a former resident of this city, and an original stockholder in the library association. It was presented to the library by his son, Mr. Edward H. Whitney.

In 1856 the library room was enlarged and refitted. Increase of privilege brought increase of expenditure. After this gas and fuel bills make their appearance in the treasurer's accounts. The gas bills varied from two to five dollars yearly. The fuel was about three dollars. The rebinding, done then as now by C. H. Horton, was from 15 to 20 dollars. The book bill was not far from one hundred.

The records of the Dover Library were kept with fidelity by the successive secretaries, and are preserved in the record book now in possession of Mr. James W. Bartlett.

So early as 1856, E. J. Lane being then librarian, the suggestion was made in the librarian's annual report, that the city should take the library, "add to it, and make it worthy of the city." Ten years later, J. H. White being then librarian, there was a committee, consisting of S. M. Wheeler, J. H. Smith and J. E. Bickford, chosen to confer with the city, relative to the transfer of the library to the city. And another committee, composed of C. W. Woodman, S. M. Wheeler, and O. Wyatt, were chosen to confer with the Agricultural Library for the purpose of consolidation therewith. Nothing came of the action of either committee.

In Dec. 1876, at the death of Mr. Wm. N. Andrews, it was found he had left by bequest to the library the sum of \$2000. This generous gift had been made with the wish that it might be the means of bringing about a public library. This was stated at the meeting at which the money was presented, and a committee was chosen to take action looking toward that end. The legacy was put into the hands of James W. Bartlett, as trustee, and was kept for that purpose. In Jan. 1878, it was voted "to ask the city to give such annual appropriation as would permit the benefits of the institution to be enjoyed by all."

This action does not seem to have met with satisfactory response. Public sentiment was largely in its favor, but action was delayed. Nor was the feeling quite unanimous among the stockholders as to the manner in which the change should be consummated. On June 27, 1882, a meeting was held by the owners of the library to consider the subject of making their property a free public library. A committee, of which T. B. Garland is now the only one living, was appointed to consider ways and means. They reported, "We deem it incumbent upon the city to establish a public library," etc.

In January, 1883, the matter was brought actively before the city government by Dr. James E. Lothrop, in his inaugural address as mayor of the city. Action was at once taken by the Councils. A full account of the history of this action, the text of the contract, the act of the legislature, is given in the trustees' report for 1883, and need not be repeated here. In Sept., 1883, the stockholders of the Dover Library Association took their final vote.

The whole number of legal shareholders were	128
No. of shares required to vote yes, two-thirds	86
No. voting yes	92

This vote turned over to the city a well selected library of several thousand volumes, and \$2432.10 in cash.

The Board of Trustees, as first organized, was as follows:

James E. Lothrop, Mayor, Trustee ex-officio.

John C. Pray, President Common Council, ex-officio.

Jeremiah Smith, Joshua G. Hall, Z. S. Wallingford, T. B. Garland, from the Dover library.

Joshua L. Foster, John T. Welch, Martin S. Hutchings, from the city.

President—James E. Lothrop.

Secretary—Jeremiah Smith.

Treasurer—Frank Freeman.

T. B. Garland was elected librarian on the evening of October 30. The next day, accompanied by the writer as assistant, he

went down to the library rooms to look over the books. From that time forward, the personal element must enter somewhat into any accounts the writer can give of library history.

Neither librarian nor assistant had had any experience in practical library work, so the latter was at once sent away to neighboring cities to learn as much as possible. Lowell, Boston, Newton and other places were visited and studied, and thus fortified with information from these libraries, the work was pushed on rapidly here, the whole family of the librarian lending their aid.

The history of the tribulations of those early days would fill a large book, but on Jan. 14, 1884, the public library was open to the public. In the ten weeks that had elapsed since the appointment of the librarian, 3440 old and 1168 new volumes had been classified, arranged on the shelf, accessioned, posted, labeled, stamped, numbered, and a card catalogue had been made of them by author and title. Our neighboring city of Rochester, just now in process of the same labor, has taken twice as long to put less than one-half the number of volumes into order for circulation; and has had in addition for three months, the services of a trained assistant from this library, Miss Hollingworth, to oversee the work.

The writer vividly recalls the experiences of that first day. The work had been carried on incessantly up to within a few minutes of the hour of opening; but about five minutes before two, she sat down in great depression of mind. Had it been worth while, and would anybody come?

The clock struck two and the door creaked open. Three High school boys rushed up the stairs. Following them was a woman who had been sent by her son sick at home. Close behind her were more High school boys and some men. Then came a few ladies who had not wanted to push. Out of the first twenty-five who registered, only eight were women. In a few seconds the room was full. With very unsteady knees the writer rose to her work.

Ivanhoe was the first book wanted. The mother of the sick boy went home with *Biart's Adventures of a Young Naturalist*.

Thus early did the library begin its ministry to the sick. There were 189 people registered, and 160 took books that first day. This kept the librarian and four assistants very busy. The same number of books can now be sent easily in an hour; but it must be remembered that then everything had to be explained,—the registry, the card catalogue, the way to use the card and necessity for the charge; many people having the idea that a public library was to be a place where the public could select as many books as they chose, carry them away without charging and keep them as long as they liked.

When the first two weeks had expired the enforcement of the fines for delinquent books occasioned a little surprise. Personal friends had supposed that over-due books would never be fined. But the impartial enforcement of this simple two cents a day for the past ten years has brought in a revenue to the library of \$1290.44. While the good it has done by causing the prompt return of the books has been a saving to the library of hundreds of dollars more, in loss and defacement.

Before the library opened, the trustees had informally discussed the question of how many people would be likely to avail themselves of its privileges. It was supposed that five or six hundred might safely be reckoned on, and that perhaps in time the number might rise to one thousand. In point of fact, 2325 persons registered before the year was over, and in the whole ten years just concluded, the total has reached 6505. Of these 438 have registered the past year.

The figures of circulation have been no less surprising. In the ten years the total circulation amounts to 540,175 volumes. Of this number, 54,187 have been issued the past year, a gain of 1341 over the preceding year. In this total circulation, numbering more than half a million, less than a score of books have been lost in circulation, and these have been of the cheap grades and easily replaced.

As was the case with the old library, so there have been few changes in library administration. On April 5, 1884, Mr. Garland resigned, and the present librarian was appointed. Miss Beatrice M. Jenkins, who, before that time, had acted as temporary assist-

ant, now became first assistant, a position which she still holds. In 1887 a second assistant was found necessary to take charge of the reading and reference room, and Miss Stella Smith received the appointment. In 1888, when she removed from the city, she was succeeded by Miss Alice O. Folsom. Family changes caused Miss Folsom's resignation, and in September, 1889, Miss Ida F. Hollingworth, the present assistant, took the place.

The library speedily outgrew the quarters first provided for it, and on July 2 and 3, 1886,—the hottest days of that year,—it was removed to the commodious rooms fitted up for it in the Odd Fellows' building. On Dec. 8 and 9, 1891,—the coldest days in the year,—it was thence removed to its present pleasant and comfortable apartments. Each removal has been a great step forward. There remains the possibility of one more step in advance—to a building of its own, constructed especially for library purposes.

Two catalogues and five supplements have been issued by the library. Of the catalogue published in 1892, the N. H. Library Commission have purchased 90 copies, which have been distributed among the smaller libraries of the state to use as a reference book and working model.

This report is already so long that but little space is left for the work of the past year.

The total number of books and pamphlets reported one year ago was 17,254. There have been 1152 accessions this year, of which 1014 were bound volumes, and 138 pamphlets, making the present total, 18,406. Of this year's accessions, 763 were by purchase, 47 were bound volumes of periodicals from the reading tables, and 342,—of which the Government furnished 238,—were by gift. Several of the single volumes presented to the reference library are of much value, especially Studer's *Birds of North America*, presented by Wm. S. Stevens, and *A Woman of the Century*, presented by Mrs. M. M. Ricker, both volumes in rich binding. A table giving the list of gifts will be found at the close of this report.

The number of visitors to the reading room has numbered 16,258.

The Sunday attendance was 843.

In May the President of the American Library Association invited the librarian of the library to take charge, for a time, of the library in the Woman's Building at the World's Fair. By the kindness of the trustees she was allowed two months' leave of absence for that purpose. The change was rich in opportunity for enjoyment, and she cordially thanks the trustees for their action in the matter.

In closing this somewhat informal and unusually long report, the librarian would express her pleasure in the cordial relations existing among all connected with the library, and she earnestly cherishes the best wishes for its welfare and the ultimate good of its patrons.

Respectfully submitted,

CAROLINE H. GARLAND,

Librarian.

Dec. 31, 1893.

GIFTS 342.

Adams, Chas. W., 1 vol.
 Apprentices' Library Co., 1 pph.
 Bartlett, Jas. W., 1 vol.
 Brett, W. H., 1 pph.
 Bronson Library, Waterbury, Conn., 2 pph.
 Brookline Pub. Library, 1 pph.
 Chicago, city of, 1 vol.
 Children's Hospital, Boston, Mass., 1 pph.
 Cleveland Pub. Library, 1 pph.
 Concord Pub. Library, 1 pph.
 Corey, Deloraine P., 1 vol.
 Crawford, E. A., 3 vols.
 Crunden, F. M., 1 pph.
 Dover, City of, N. H., 1 pph.
 Fall River Pub. Library, 1 pph.
 Farmer, Prof. Moses G., 1 vol.

Farmington Pub. Library, 1 pph.
 Fletcher Free Library, Burley, 1 pph.
 Gilford Pub. Library, 1 pph.
 Gilford, town of, 1 pph.
 Hall, Col. Daniel, 2 vols, 2 pph.
 Ham, Dr. J. R., 3 pph.
 Harvard University, 1 vol., 3 pph.
 Hoboken Free Library, 2 pph.
 Indian, R. A., 23 pph.
 Iowa State Library, 1 pph.
 Japan, Dept. of Ag. and Com., 1 vol.
 Lynn Public Library, 1 pph.
 Malden, city of, 1 vol.
 Millicent Library, Fairhaven, Mass., 2 pph.
 Morse Institute, 1 pph.
 Nashua, city of, 1 vol.
 Nat. Civil Service Reform League, 3 pph.
 Newark Free Library, 2 pph.
 N. H., state of, 13 vols.
 N. H. State Board of Health, 1 vol.
 N. H. Library Commissioners, 2 vols.
 Newton Free Library, 1 pph.
 No. Adams Public Library, 1 pph.
 Omaha Public Library, 1 pph.
 Porter, H. C., 1 pph.
 Publisher's gift, 5 pph.
 Reuben Hoar Library, 1 pph.
 Richmond, Dr. A. P., 5 vols.
 Ricker, Mrs. M. M., 2 vols.
 Rutland Free Library, 1 pph., 2 vols.
 Salem Public Library, 2 pph.
 Sawyer, Hon. C. H., 1 vol.
 Scranton Public Library, 1 pph., 1 vol.
 Sinclair, E. M., 1 pph.
 Stevens, Hon. Wm. S., 1 vol.
 Taunton Public Library, 1 pph.
 U. S. Government Publications, 32 pph., 128 vols.

University of Pennsylvania, 1 pph.
 Waterhouse, Sylvester, 7 pph.
 Weed, Prof. C. M., 1 vol.
 Wheeler, Mrs. J. H., 1 vol.
 Whitehouse, Benj., 38 vols.
 Wilmington Institute, 1 pph.
 Woodbury, C. J. H., 1 pph.
 World's Columbian Exposition, 7 pph.

CASH ACCOUNT, 1893.

Cash on hand, Jan. 1, 1893		\$65 91
Received from fines		127 90
catalogues sold		39 00
out of town registrations		8 00
		<hr/>
		\$240 81
Paid to treasurer	\$10 00	
Expended for express, stationery and inci- dentals	53 49	
Cash on hand, Dec. 31, 1893	177 32	
		<hr/>
		\$240 81

THE YEAR'S ACCESSIONS.

A. Literary Classes.		
Essays, poetry, drama		57
Periodicals		47
Fiction		177
Juveniles		62
		<hr/>
Total		343
B. Historical Classes.		
Travel		48
Biography		89
History		85
		<hr/>
Total		222

C. Arts and Sciences.	
Fine Arts	48
Useful Arts	23
Natural Science	42
Philosophy, Sociology, Religion	98
	<hr/>
Total	211
Total for circulation	776
Reference	376
	<hr/>
Total accessions	1152

THE YEAR'S CIRCULATION.

A. Literary Classes.	
Essays, poetry and drama	1545
Periodicals	2303
Fiction	30308
Juveniles	12134
	<hr/>
Total	46290
B. Historical Classes.	
Travel	1940
Biography	1526
History	1659
	<hr/>
Total	5125
C. Arts and Sciences.	
Fine Arts	804
Useful Arts	591
Natural Science	692
Social Science	233
Philosophy and religion	452
	<hr/>
	2772
Total circulation for the year	54187

CIRCULATION BY MONTHS.

	Days Open		Visitors to Reading Room
January	26	4634	1419
February	23	4588	1380
March	27	5370	1815
April	24	4790	1224
May	26	4239	938
June	26	3549	860
July	25	4120	918
August	27	4280	1089
September	24	4339	1370
October	26	4433	1715
November	25	4712	1785
December	25	5133	1745
Total	304	54187	16258

Average daily circulation	178
Largest circulation in 1 day, Dec. 2	505
Smallest circulation in 1 day, June 6	42
No. of books lost and paid for by borrowers	2
No. of books lost in circulation	1
No. of Sundays the reading room was open	39
Average Sunday attendance	22
Total Sunday attendance	843
Registration during 1893, in town	429
“ “ “ out of town, at \$1.00 a year.	9
Total for 1893	438

SUMMARY OF TEN YEARS.

	Accessions. No. of accessions at opening, 4608.	Circulation.	Registra- tion.	Reading Room	Fines.
1884	4608 1411	50,224	2325	No account	\$69.83
1885	1134	59,726	731	kept until	105.98
1886	698	56,818	544	1887.	116.69
1887	3304	54,452	363	15,082	141.25
1888	1030	51,362	437	15,201	137.10
1889	1212	52,119	384	14,347	139.64
1890	1205	53,240	428	17,442	161.50
1891	1475	55,201	463	17,607	138.58
1892	1177	52,846	392	13,492	151.97
1893	1152	54,187	438	16,258	127.90
	18406	540,175	6505	109,429	\$1290.44

DOVER PUBLIC LIBRARY.

OFFICERS FOR THE YEAR 1893.

TRUSTEES.

A. M. FOSS	ex-officio, Mayor of the City.	
F. E. QUMBY	ex-officio, President of Common Council.	
1 MARTIN S. HUTCHINGS, term expires		1894
1 CHARLES H. SAWYER, term expires		1895
3 JOHN B. STEVENS, term expires		1896
4 JOSHUA L. FOSTER, term expires		1897
2 THOMAS B. GARLAND, term expires		1898
2 JAMES E. LOTHROP, term expires		1899
4 JOHN HOLLAND, term expires		1900

President of the Board,

THE MAYOR.

Secretary,

T. B. GARLAND.

Treasurer.

I. F. ABBOTT.

Librarian,

CAROLINE H. GARLAND.

Committees,

Building—FOSTER, STEVENS, HUTCHINGS.

Finance—SAWYER, HOLLAND, QUMBY.

Library—THE MAYOR, LOTHROP, GARLAND.

Report

OF THE

Treasurer of Dover Public Library

TO THE TRUSTEES FOR YEAR ENDING DEC. 31, 1893.

RECEIPTS.

Cash on hand, Jan. 1, 1893	\$35 25
Received from City of Dover	3,200 00
Dr. Pray fund	30 06
Librarian, fines	10 00
	\$3,275 31

EXPENDITURES.

Salaries	\$1,639 52
Books	851 78
Periodicals	194 45
Binding	200 78
Lights	257 75
Printing	49 16
Miscellaneous	79 01
	\$3,272 45
Cash on hand, Dec. 31	\$2 86

\$3,275 31

Respectfully submitted,
ISAAC F. ABBOTT, Treasurer.

Dover, Jan. 1, 1894.

Examined and approved.

C. H. SAWYER, }
JOHN HOLLAND, } Finance Committee.

Annual Report

OF THE

Joint Standing Committee on Cemetery

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—With the acceptance of this report the official life of your committee comes to an end. The advantages developed by a year's experience, are as much of a personal as of a public nature. Let us make our position clear. Entering upon the discharge of our duties with a necessarily meagre comprehension of the manifold interests at stake, we have labored under disadvantages which only watchful care and searching investigation prevented from materializing into public loss. Experience has developed to our satisfaction the fallacy of the present system of management. Under the existing condition of things, the development of a fixed policy is uncertain, if not impossible. With the advent of each succeeding year, the personnel of the committee in charge assumes a radical change; new theories are brought to the surface, and perhaps ere their accomplishment another board assumes the reins of government, and sacrifices the partially finished work of their predecessors to enter upon the expansion of their own ideas. This continual change cannot be productive of the best results, and the interest centered in Pine Hill Cemetery—that hallowed spot where rests the bones of hundreds to memory dear—demands that the premises are not only maintained in good condition, but that each year shall add to the beautification and adornment of the grounds.

We suggest for your consideration, gentlemen, the advisability of so amending the existing ordinances as to vest the management of affairs in a board of five directors, one to be chosen annually for the term of five years.

With an appropriation of \$200 less than the preceding year, we view with satisfaction the work accomplished. In addition to the usual routine labor necessary to keep the grounds in proper condition, various improvements of a permanent character have been made.

The expenditure of \$220 on that part of the ground immediately south of the receiving tomb, commonly designated as the old burying ground, has wrought a change which has elicited the commendation of all who visited the hill during its progression. While this work apparently increased the expenditures of the department, the money devoted to the enterprise was secured from the sale of lots contiguous to the beautified section, and must be considered practically as self-developed.

There is urgent need for additional land for burial purposes, and the extension of the present grounds cannot much longer be deferred.

The unusual mortality for the past month has made the fact painfully apparent that the receiving tomb is too small for a city of Dover's size. While in ordinary years it might be adequate for all requirements, yet in seasons when epidemical disorders prevail it will be found too small to answer the purpose for which it was designed.

We wish to call particular attention to the Financial Statement:

RESOURCES.

Appropriated by City Councils	\$600 00	
From income of department	600 00	
Tredick Fund income	200 00	
		\$1,400 00

EXPENDITURES.

Pay rolls and miscellaneous expenses	\$1,176 55
Leaving balance of	\$223 45

IMPROVEMENT OLD GROUND.

Received	\$220 00
Expended	220 00

The expenditures were increased about \$75 by the payment of bills left unpaid by the Joint Standing Committee of 1892.

INCOME OF DEPARTMENT.

The Superintendent of Burials has turned into the city treasury during the year the sum of \$841.00, from the sale of lots and rent of tomb, and there are available assets aggregating \$700.00, making a total of \$1541, or \$144.45 in excess of the total amount expended by the department.

For the energy and zeal of Superintendent F. P. Coleman your committee have only words of commendation. Although at times hampered by the necessarily economic policy of the committee, he has at all times protected the city's interests, and labored for the general betterment of the grounds under his immediate supervision.

The Superintendent's report is attached to and made a part of this report.

Respectfully submitted,

NATHANIEL HORNE,
 FRED E. QUIMBY,
 JOHN W. WELCH.

Annual Report

OF

SUPERINTENDENT OF BURIALS.

TO JOINT STANDING COMMITTEE ON CEMETERY:—

The number of interments in Pine Hill Cemetery for the year 1893 were 190, classified as follows: Adults, 153; children, 37.

Twelve monuments have been erected during the year.

In addition to the usual care of the ground, the grade of the North Avenue has been lowered, the road-bed macadamized and gutters paved; also avenues made on that portion of the ground recently added. The expenditures of the department for the year have been \$1,396.55.

The direct income has been \$841.00, to which should be added an easily available indebtedness aggregating \$700.00, making a net income to the city of \$1,541.00. The water supply has been increased somewhat from last year, but still some parts of the ground suffer extremely through the dry season.

Great improvements have also been made on the oldest part of the cemetery where rest the remains of the earliest settlers. The avenue has been widened, 108 loads of loam hauled on, and trees planted on various portions of the grounds. When these improvements are completed, and the monument erected, for which I have already a paper in circulation which is meeting with generous encouragement, this will be an attractive part of the ground, hereafter to be known as "Pilgrim's Park." The additional appropriation of \$220, voted by the city councils, greatly aided in this work.

For the prompt and cordial co-operation of the Joint Standing Committee on Cemetery, His Honor, the Mayor, and for the many words of endorsement and approval from citizens generally, and doubly so from those who contributed funds for flowers in beautifying the grounds during the year 1893, I return my sincere thanks.

FRANK P. COLEMAN,
Superintendent of Burials.

Annual Report

OF THE

Joint Standing Committee on Bridges.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

The annual appropriation for Bridges was fixed at \$1000, and we have asked for no addition. Still we have done more work than we anticipated. The explanation being, that our preliminary examination, made for the purpose of estimating expense, occurred in mid-winter. We have expended \$1,000.27, in manner following: Planking Central Avenue; planking and painting Sawyer; planking Fourth Street, Watson, Highway Dist. No. 6, Knox Marsh, Highway Dist. No. 7, bridges. Repairing easterly Washington Street, Fresh Creek, Varney, and Bellamy bridges.

The Fourth Street bridge should be carefully examined. Perhaps cutting ice from time to time about the piles has been neglected. Something should be done before the ice goes out of the river.

Fresh Creek and Varney bridges will need replanking in the spring. There is urgent necessity for abutments at Highway District No. 6, and Knox Marsh bridges.

Finally, Central Avenue, Easterly Washington Street, County Farm, Whittier, Watson and Bellamy bridges should be painted.

Respectfully submitted,

WILLARD T. SANBORN,

J. WALTER TWOMBLY,

Joint Standing Committee on Bridges.

December 31, 1893.

Check No. 2150, John E. Holland, \$35.00, and check No. 2460, Dover Wood Workers, \$27.85, belong to Westerly Washington Street bridge, and should be deducted from sum above stated as expended.

Report

OF THE

Joint Committee on Westerly Washington Street Bridge.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

Gentlemen:—We respectfully call your attention to the progress made on the Westerly Washington Street bridge.

As set forth in a previous report, it quite early became evident that the public interest required certain changes in the original plan. We appeared before you July 6th, and submitted the views of competent and experienced persons. Your instructions were embodied in the following concurrent resolution:

“Resolved, etc., that in matter of suggested changes in plans for construction of Westerly Washington Street bridge, the Joint Standing Committee having charge of same is hereby authorized and empowered to do and act as in their judgment seems necessary, and for the best interest of the city.”

Fully convinced of the importance of the matter in charge, and being mindful of the Central Avenue bridge record, we employed S. S. Jenkins, a thorough and competent civil engineer, to act as inspector. Experience has proved that the act was a timely and valuable one. It goes without question that the work is being done well and faithfully, and a good job is certain.

The inspector has spent a great deal of time in maintaining and carrying sewer through abutments.

For details reference is made to the inspector's report, which is hereby made a part of this report.

Respectfully submitted,

WILLARD T. SANBORN,

PATRICK E. MALLEN,

J. WALTER TWOMBLY,

Joint Standing Committee on Bridges.

December 30, 1893.

Report
OF THE
Inspector of Westerly Washington St.
Bridge.

DOVER, N. H., January 2, 1894.

To Willard T. Sanborn, J. Walter Twombly, Patrick E. Mallen,
Committee on Bridges :

Gentlemen:—The mason work for Washington Street bridge is completed to top of bridge seats, and the iron work is being put in position. The work has been somewhat delayed during construction in consequence of the difficulties met with in preparing foundations for the abutments. The delay was unavoidable. The contract for the work does not call for any specified time in which to complete the same, and the matter of foundations, sewer connection, removing material from the work and filling in front and back of abutments, seems to have been left for future consideration; no specified provision being made for the same in the contract. It was deemed advisable to make some changes in design of abutments, and the superstructure has been constructed to meet such changes.

I have endeavored to forward the work to completion as fast as possible under existing circumstances. The iron work will be ready for concrete road-bed, (weather permitting) in from three to four weeks: but I do not deem it advisable to put on the concrete or finish up mason work during the winter, as it cannot be done satisfactorily.

Submitted herewith is estimate of material furnished and la-

bor performed, together with statement of estimates and bills approved to date.

BILLS AND ESTIMATES APPROVED.

1893.

July 29.	No. 1.	S. S. Jenkins, bill	\$40 00
12.	2.	J. S. Abbott, estimate	352 50
12.	3.	J. S. Abbott, bill	373 81
31.	4.	J. S. Abbott, estimate	188 80
15.	5.	J. S. Abbott, bill	171 11
Aug. 18.	6.	J. S. Abbott, estimate	637 24
18.	7.	W. C. Pidgin, bill	25 13
10.	8.	Fitz, Dana & Co., bill	12 08
3.	9.	Fitz, Dana & Co., bill	51 03
Sept. 12.	10.	S. S. Jenkins, bill	117 77
11.	11.	J. S. Abbott, estimate	1,169 94
16.	12.	Henry Sterling, bill	5 40
10.	13.	B. & M. R. R., bill	3 84
Oct. 15.	14.	Dover Lumber Co., bill	2 05
Aug. 25.	15.	Somersworth Machine Co., bill	20 60
Sept. 20.	16.	W. U. Tel. Co., bill	37
Oct. 5.	17.	Henry Sterling, bill	3 00
Sept. 30.	18.	E. H. Frost, bill,	24 43
30.	19.	S. S. Jenkins, bill	135 00
Oct. 9.	20.	J. S. Abbott, estimate	1,842 88
Nov. 29.	21.	J. S. Abbott, estimate	1,107 84
30.	22.	S. S. Jenkins, bill	130 00
	23.	N. E. T. & T. Co., bill	1 20
	24.	Roberts, bill	21 77
	25.	N. E. T. & T. Co., bill	1 00
	26.	G. W. Horne & Co., bill	37 50
Nov. 2.	27.	J. E. Holland, bill	39 50
	28.	S. S. Jenkins, bill	154 60
3.	29.	J. S. Abbott, estimate	700 00
	30.	W. U. Tel. Co., bill	1 49
21.	31.	J. E. Holland, bill	17 00

Dec. 2.	32.	W. C. Pidgin, bill	\$6 00
21.	33.	J. S. Abbott, bill	680 92
	34.	J. S. Abbott, back percentage	1,236 66
	35.	J. S. Abbott, estimate	1,065 13
	36.	Converse & Hammond, bill	8 09
	37.	Willard T. Sanborn, bill	5 10
	38.	A. Moulton & Co., bill	1 84
	39.	C. L. Jenness, bill	7 04
	40.	J. S. Abbott, bill	35 25
29.	41.	Geo. M. Paul & Co., bill	23 46 ✓
	42.	S. S. Jenkins, bill	104 60
	43.	W. C. Pidgin, bill	5 25
	44.	Harvey & Butterfield, bill	1 00
	45.	D. H. Andrews, estimate	8,000 00
	46.	Henry S. Sterling, bill	1 70
	47.	William Hester, bill	3 00
	48.	Chas. H. Dorr, bill	9 54
	49.	John E. Holland, bill	11 50
	50.	John Kivel, bill	10 00
	51.	John E. Holland, bill	35 00
	52.	Dover Wood Workers, bill	27 85
			<hr/>
			\$18,667 91

MATERIALS FURNISHED AND LABOR PERFORMED.

20304.9	cubic feet mason work at 30 cents per foot	\$6,091 47
1918.4	“ “ “ 20 “	383 68
104.5	cubic yards concrete at \$8.00 per yard	836 00
967.8	“ earth excavation at 75 cents per yard	725 85
480	square feet stone cut at 55 cents per foot	264 00
	Estimate to Boston Bridge Works on account of iron work	8,000 00
	Bills approved for work not provided for in contract.	2,366 82
		<hr/>
	Total	\$18,667 82

Respectfully submitted,

S. S. JENKINS,
Engineer and Inspector.

Report

OF THE

Special Committee on Copying Ancient Records.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

The undersigned report in regard to the matter of copying the ancient records of Dover, as set forth below.

The appropriation was fixed at one hundred and fifty dollars. This amount has been expended by the City Clerk as follows:

Of the 166 pages in the oldest book—1647-1753, one hundred and thirty-three have been carefully copied. The handwriting of the ancient clerks has been for a long period very difficult to read, and time and the injury caused by water penetrating the safes at the two fires has made it very indistinct.

Of the 226 pages of "The Town Account Book,"—1741 to 1786—one hundred and six have been carefully copied.

We further find that the City's Birth Register from 1860 to 1882—very badly injured and much defaced, being also coverless—has been carefully copied in full. This book contains 61 very large double pages, and its accuracy is certified to by the city clerk. It is in frequent use.

The money has been well expended, and the work should be completed.

Submitted Dec. 30, 1893.

WILLARD T. SANBORN,
J. WALTER TWOMBLY,
HENRY A. STONE.

Report

OF THE

CITY OPERA COMMISSION

FOR SIX MONTHS ENDING DEC. 31, 1893.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

We herewith submit the report of the Commission for the six months ending Dec. 31, 1893:

RECEIPTS.

Cash on hand, July 1, 1893	\$68 05
The Dazzler	46 85
Humpty Dumpty	43 53
Grimes' Cellar Door	54 30
The Mascot	19 42
Pauline Hall Opera Co	34 79
Paul Kauvar	31 71
Danger Signal	31 60
Count of Monte Cristo	36 16
A Busy Day	20 68
Our Country Cousin	22 61
Lost Paradise	55 87
New Nabobs	49 38
Vendetta	32 92
Trip to Chinatown	131 12
Jarbeau	21 43
Annie Ward Tiffany	41 19
Denning's Minstrels	43 82
Alexander Salvini	96 10

Frank Mayo	\$11 41
Hands Across the Sea	67 92
Dr. Bill	34 62
Golden Wedding	29 41
Leavitt's Specialty Co	46 88
Primrose & West	55 14
Uncle Tom's Cabin	64 12
Tim the Tinker	42 58
City of Dover	1,601 51
Sawyer Post, G. A. R	15 00
Water Commissioners, rent	70 00
Banquet Hall	7 00
Banquet Hall	10 00
Dover Cornet Band	35 00
Father Mathew Society	39 00
Rent of offices	255 55
Y. M. C. A	29 00
Banquet Hall	7 00
Banquet Hall	9 00
Banquet Hall	15 00
Tickets returned	2 30
Strafford Guards	41 00
Banquet Hall	8 00
Banquet Hall	15 00
Pascataqua Club	26 00
Banquet Hall	7 00
Strafford Guards, rent	200 00
Sawyer Rifles, rent	200 00
Rent of Offices	255 55
Mrs. Clifford	64 08
Water Com. balance rent	180 00
Rent Tower Hall	17 40
Check, City of Dover	1,400 00
Banquet Hall	14 00
City of Dover, to balance	—
Available assets	138 00

EXPENDITURES.

Music, printing, advertising, etc	\$995 76
Scales & Quimby, printing notices, tickets, etc	16 00
G. J. Foster & Co., advertising	10 00
C. L. & P. Co., lights	39 69
C. H. Trickey & Co., coal	1,110 63
" " " 	121 46
C. L. & P. Co., lights	45 85
Pay roll	121 25
Chas. E. King, salary	25 00
Chas. A. Richmond	2 00
Geo. H. Demeritt, acct. salary	50 00
Pay roll	85 50
Star Stamp Co., stamps	2 35
F. H. Foss, postage	2 00
Whiton & Knight, tickets	10 00
F. C. Tilton, suits for stage hands	8 00
T. H. Dearborn & Co	3 38
Chas. E. King, acct. salary	25 00
M. A. Foye, repairing carpet	2 50
Chas. W. Holmes, bill posting	1 00
A. P. Drew, picture frame	2 00
N. E. T. & T. Co	25
S. Rackley, misc	40
E. M. Swan, misc	25
Chas. E. King, acct. salary	25 00
Chas. E. Hodsdon, misc	10 99
C. L. & P. Co., lights	34 56
Pay roll	22 50
Pay roll	38 00
Whiton & Knight, tickets	6 00
F. H. Foss, stamps	6 00
Chas. E. King, acct. salary	25 00
Henry Sterling, trucking	2 00
E. H. Frost, labor, etc.	3 01
Chas. E. King, acct. salary	25 00
Pay roll	54 00

Fred H. Foss, stamps	\$4 00
Henry Sterling, trucking	1 00
W. A. Morrill, misc	4 06
Beach Soap Co	4 13
Littlefield, Frary & Co	7 95
C. W. Smith	1 25
J. H. Nealley	1 91
S. H. Foye	45
N. E. T. & T. Co	1 05
Chas. E. King, acct. salary	25 00
“ “ “	25 00
Chas. E. King, misc	1 04
M. J. Goodrich	8 00
G. H. Demeritt, acct. salary	66 72
Pay roll	103 00
Pay roll	110 75
Chas. E. King, misc	2 65
O. W. Farrar, printing notices	1 00
Whiton & Knight, tickets	12 00
C. C. Abbott, labor	6 00
J. Herbert Seavey, misc	16 36
Whitehouse & Pinkham	6 45
E. Morrill Fur. Co	14 32
“ “	20 64
Geo. E. Varney	12 28
“ “	19 50
J. E. Vickery	2 18
A. Moulton & Co	14 35
C. L. Jenness	2 40
J. S. Abbott	12 70
C. L. & P. Co., lights	604 20
“ “ “	181 93
H. M. Davis, labor	5 61
C. W. Holmes, labor	75
Scales & Quimby, printing	2 75
Dover Water Works	173 43
J. E. Lothrop & Co	372 75

C. H. Trickey & Co., coal	500 66
Whiton & Knight, tickets	6 00
Dover Water Works, water rent	102 00
C. L. & P. Co., lights	490 88
J. B. Folsom & Co.; misc	6 20
Eugene Smart, misc	25
J. E. Coyle, labor	6 00
V. Mathes, wood	2 00
S. Bonser, labor	1 50
J. T. W. Ham & Co., misc	3 60
J. McGlone, trucking	25
For water used in raising and lowering Opera House floor since building was first opened	_____
For piano purchased Dec. 26, 1891, and accumulated interest	_____

Respectfully submitted,

A. M. FOSS,
 FRED E. QUIMBY,
 GEORGE H. DEMERITT,
 City Opera House Commission.

DOVER, N. H., January 1, 1894.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

By vote of the School Committee of the City of Dover. I have the honor to communicate to you the annual report of said Committee to the City, adopted Dec. 29, 1893, as prescribed by Section 12 of Chapter 92, of the Public Statutes of the State of New Hampshire, of which report the reports of the Superintendent of Schools, the Committee on Finance and Claims, the Auditing Committee, the Music Teacher, and the Truant Officer, also herewith presented, were, by vote of the School Committee, approved and made a part.

Respectfully submitted,

CHARLES A. FAIRBANKS,

Secretary.

Annual Report
OF
THE SCHOOL COMMITTEE
FOR THE YEAR 1893.

MEMBERS.

	Term expires.
Ward 1.	
Oscar F. Kimball	January, 1894
George D. McDuffee	" 1894
Ward 2.	
Thomas B. Garland	" 1894
Robert G. Pike	" 1895
Ward 3.	
William H. Vickery	" 1894
Charles A. Fairbanks	" 1895
Ward 4.	
Theodore W. Woodman	" 1894
Charles A. Tufts	" 1895
Ward 5.	
Francis Reynolds	" 1894
James J. Gorman	" 1895
CHOSEN BY THE CITY COUNCILS:	
George J. Foster, Ward 1	" 1895
James H. Southwick, Ward 2	" 1894

George S. Frost, Ward 3	January, 1895
Joseph P. Sheafe, Ward 4	" 1894
Michael Sherry, Ward 5	" 1895

Annual Meeting—The second Wednesday in January at 11 o'clock A. M.

Stated Meetings—The second Thursday in each month, at half-past seven o'clock P. M.

Organization.

Chairman,

CHARLES A. TUFTS,

Corner Summer and Locust Streets.

Secretary,

CHARLES A. FAIRBANKS,

360 Central Avenue.

SUB-COMMITTEES:

Qualifications of Teachers—Tufts, (ex-officio) Garland, Sheafe, Kimball, Pike, Gorman.

Finance and Claims—Southwick, Frost, Foster, Woodman, Sherry.

Health—Fairbanks, Reynolds, Vickery, Sherry, Southwick.

Text Books—Garland, Tufts, Southwick, Fairbanks, McDuffee.

Music and Drawing—Frost, Sheafe, Foster, Fairbanks, Kimball.

High School—Tufts, (ex-officio) Garland, Frost, Sheafe, Vickery, Woodman.

Grammar Schools—Sheafe, Frost, Foster, Pike, Gorman.

Primary Schools—Vickery, Foster, Sherry, Southwick, McDuffee.

Ungraded Schools—Pike, Woodman, Reynolds, Vickery, Gorman.

Evening School—Woodman, Kimball, Reynolds, Garland, McDuffee.

Superintendent of Schools,

CLANNING FOLSOM.

Residence, 98 Silver Street.

Office, City Building.

Office hours, 8 to 8.30 A. M., 11.45 A. M. to 12.30 P. M. on school days. 7.30 to 8.30 P. M. Mondays and Fridays. 8 to 10 A. M. Saturdays.

Treasurer

ISAAC F. ABBOTT,

Dover National Bank.

Truant Officer,

JAMES FOGERTY,

182 Silver Street.

Annual Report

OF

Committee on Finance and Claims.

TO THE SCHOOL COMMITTEE:—

The Committee on Finance and Claims makes the following report as to the receipts and expenditures of the Board during the year 1893.

The resources of the Committee, apart from the special appropriations for Evening School and Free Text Books, were as follows:

RESOURCES.

Appropriation by law	\$18,020 00
Appropriation in addition	8,000 00
<hr style="width: 10%; margin-left: auto;"/>	
Total from City Treasurer	26,020 00
Surplus from 1892	41 24
Tuition from persons	255 20
Literary Fund from State Treasurer	2,018 01
From Evening School Appropriation	17 85
<hr style="width: 10%; margin-left: auto;"/>	
	\$28,352 30
Amount refunded, error in bill	25
<hr style="width: 10%; margin-left: auto;"/>	
	\$28,352 55

EXPENDITURES.

General account	\$28,011 20
<hr style="width: 10%; margin-left: auto;"/>	
Surplus, 1893	\$341 35

GENERAL EXPENSE ACCOUNT BY SUB-DIVISIONS.

Salaries.

Teachers	\$20,782 48
Superintendent of Schools	1,800 00
Secretary of the Committee	100 00
Truant Officer	302 00
	<hr/>
	\$22,984 48

Care of School Houses and School Rooms.

Janitors' services	\$1,359 18
------------------------------	------------

Fuel.

Coal	\$1,401 00
Wood	238 00
	<hr/>
	\$1,639 00

Books, Printing and Stationery.

Binding	\$8 15
Printing	251 45
Supplies	17 85
Postage	29 72
	<hr/>
	\$307 17

Incidentals.

Express and trucking	\$15 52
Supplies	67 07
Diplomas for High and Grammar Schools	35 20
Chemicals and chemical apparatus	231 04
	<hr/>
	\$348 83

Miscellaneous.

Transportation of pupils	\$652 50
Miscellaneous items	96 85
	<hr/>
	\$749 35

Special Accounts.

High School annex and grading	\$544 31
Cleaning school houses	78 88
	<hr/>
	\$623 19

SPECIAL APPROPRIATION ACCOUNTS.

Free Text Books.

Appropriation	\$1,200 00
Received from Evening School appropriation for supplies	5 62
Received from sale of books	41 70
	<hr/>
	\$1,247 32
Expended	\$1,534 90
Deficit from 1892	13 79
	<hr/>
	\$1,548 69
Deficit	\$301 37

Evening School.

Appropriation	\$350 00
Surplus from 1892	65 32
	<hr/>
	\$415 32
Expended	\$398 38
	<hr/>
Surplus	16 94

Balances.

General appropriation, surplus	\$341 35
Evening Schools, surplus	16 94
	<hr/>
	\$358 29
Free Text Books, deficit	\$301 37
	<hr/>
	\$56 92

Respectfully submitted,

JAMES H. SOUTHWICK,
 GEORGE S. FROST,
 GEORGE J. FOSTER,
 THEODORE W. WOODMAN,
 MICHAEL SHERRY.

Auditors' Report.

DOVER, N. H., January 4, 1894.

We, the undersigned, have examined the books and papers and accounts of Isaac F. Abbott, Treasurer of the School Committee, and find them properly kept, correctly cast and vouched for, and that the sum of fifty-six dollars and ninety-two cents remains in the hands of the Treasurer, which we find to be a deposit in the Dover National Bank.

We have also examined the receipted bills in the hands of the Secretary, and find them to be properly cast, approved by the Committee on Finance and Claims, or otherwise, as the rules may direct, receipted in full, and to correspond with the orders on the Treasurer drawn therefor.

THOMAS B. GARLAND,
WILLIAM H. VICKERY,
Auditing Committee.

Annual Report

OF THE

SUPERINTENDENT OF SCHOOLS.

TO THE SCHOOL COMMITTEE OF THE SCHOOL DISTRICT OF THE
CITY OF DOVER:

Gentlemen:—I have the honor to submit my twelfth annual report upon the schools of this city.

STATISTICS.

NUMBER PUPILS ENROLLED DURING THE YEAR ENDING JUNE 1893.

	Total.	Boys.	Girls.
High School	149	52	97
Grammar Schools	422	216	206
Primary Schools	677	340	337
Ungraded Schools	126	74	52
Total in Day Schools	1374	682	692
Evening School	95	82	13
Total	1469	764	705

ASSESSORS' ENUMERATION OF CHILDREN BETWEEN THE AGES OF
FIVE AND FIFTEEN YEARS.

April, 1890.			April, 1891.			April, 1892.			April, 1893.		
Boys.	Girls.	Total	Boys.	Girls.	Total	Boys.	Girls.	Total	Boys.	Girls.	Total
135	124	259	117	95	212	133	165	328	166	160	326
202	222	424	202	227	429	214	237	451	214	219	433
127	149	276	132	117	249	124	148	272	136	137	273
288	317	605	303	299	602	319	299	618	304	343	647
168	162	330	186	178	364	209	172	381	194	157	351
920	974	1894	940	916	1856	1029	1021	2050	1014	1016	2030

Population of city by census of 1890	12,779
Assessed valuation, April, 1893	\$9,065,157 00
Number of pupils under six years of age	103
Over sixteen	80
Between six and sixteen	1191
Between five and fifteen	1197

Average number enrolled :

High school	134	
Grammar schools	387	
Primary schools	581	
Ungraded schools	113	
	<hr/>	
Total		1215

Average enrollment compared with total enrollment,
per cent 86.2

Average attendance daily :

High school	126	
Grammar schools	356	
Primary schools	512	
Ungraded schools	94	
	<hr/>	
Total		1088

Average attendance during the term ending Dec. 16,
1893 :

High school	152	
Grammar schools	378	
Primary schools	497	
Ungraded schools	101	
	<hr/>	
Total		1128

Average attendance for the year compared with av-
erage enrollment, per cent.

High school	95.	
Grammar schools	92.	
Primary schools	88.1	
Ungraded schools	83.2	
	<hr/>	
Average per cent. for the city		89.5

Average attendance compared with total enrollment
per cent.

High school	84.8	
Grammar schools	84.3	
Primary schools	75.8	
Ungraded schools	74.6	
Average for all schools		79.2

Number of tardinesses during the year :

High school	20	
Grammar schools	93	
Primary schools	561	
Ungraded schools	95	
Total		769

Number of pupils neither absent nor tardy 78

Aggregate membership of the several classes of the
graded schools, Dec. 15, 1893 :

Primary schools:

Fourth class	201	
Third class	125	
Second class	120	
First class	115	
Total		561

Grammar schools:

Fourth class	124	
Third class	107	
Second class	92	
First class	82	
Total		405

High school:

Fourth class	57
Third class	54
Second class	27
First class	19

Total	157
-----------------	-----

Ungraded schools	123
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Total	1246
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Number of visits made by the Superintendent:

High school	20
Grammar schools	220
Primary schools	358
Ungraded schools	59

Total	657
-----------------	-----

Number of visits made by members of the Committee:

High school	12
Grammar schools	85
Primary schools	128
Ungraded schools	10

Total	235
-----------------	-----

Number of visits made by parents, citizens and others:

High school	38
Grammar schools	378
Primary schools	828
Ungraded schools	212

Total	1456
-----------------	------

Number of teachers during the year 1892—93 :

High school	5
Grammar schools	11
Primary schools	17
Ungraded schools	8

41

Special teachers :

Drawing	1
Music	1

2

Total

43

Number of school houses

19

Number occupied at close of year

17

Average number of square feet of blackboard to each room :

High school	220
Grammar schools	306
Primary schools	326
Ungraded schools	201

Average for city

283

Number of teachers who have attended a normal school

6

Number of weeks in the school year :

High school	38
Grammar schools	37
Primary schools	36
Ungraded schools	36

Number of instances of tardiness during the last
eleven years:

1882-83	3,188
1883-84	2,193
1884-85	2,571
1885-86	1,452
1886-87	972
1887-88	782
1888-89	867
1889-90	670
1890-91	754
1891-92	671
1892-93	769

Table showing Attendance in detail during the year ending June 30, 1893, Omitting Fractions.

School.	Class.	Teacher.	Entire Enrollment.	Average Enrollment.	Average Attendance.	Average Daily Attendance—Percent.	Average age September 1892.	Number of pupils not absent or tardy.	Number of Tardinesses.
High School.	Master Sub-Master Assistant " "	Frank W. Whitney Melvin M. Smith Ada M. Thompson Mabel Cummings Alice A. Beal	149	134	126	95.	17-7 16-7 15-10 14-9	15	20
GRAMMAR SCHOOLS.									
Sawyer	1st 2nd 3rd 4th	Frank H. Pease Sarah G. Hallam Carrie S. Hanson Helen M. Clark	37 32 30 37	34 30 29 35	32 29 29 35	94.4 90. 89.1 87.4	11-3 13-2 12-2 11-5	4 7 5 4	5 3 5 11
Belknap	1st 2nd 3rd 4th	Mary S. Piper Ida B. Hanson Mary E. Carland Alice H. Davis	41 42 38 46	37 40 33 39	35 38 30 35	94.1 93.2 94. 93.	14-2 13-6 12-7 11-7	2 2 2 2	5 5 7 13
Sherman	2nd	Nellie F. Grant	29	25	23	93.3	14-6	6	2
Peirce	3rd and 4th	Ida M. Clement	42	34	32	92.7	12-3 11-10	5	7
Pine Hill	3rd and 4th	Aletia J. Foss	38	32	28	88.	13-2 12-4	0	27

PRIMARY SCHOOLS.

Sawyer	1st	Jennie F. Philbrick	48	39	36	92.1	10-11	3	7
"	2nd	Carrie E. Hammond	49	39	35	90.	9-9	1	23
"	3rd	Carrie B. Drew	53	40	34	85.5	7-0	0	17
"	4th	Bartie J. Bickford	57	37	31	84.3	6-5	0	43
Peirce	1st and 2nd	Miriam Davis	54	40	37	93.	10-4	4	9
"	2nd and 3rd	Idella R. Berry	49	35	32	90.9	8-7	2	18
"	4th	Ella G. Libby	52	37	32	88.4	7-5	0	62
Shorman	4th	Alice I. Polson	47	28	24	86.	6-10	0	96
Varney	1st	Elizabeth S. Foster	37	26	21	87.5	10-9	0	54
"	2nd	"	26	23	20	91.5	10-6	0	28
"	3rd	"	44	28	23	85.2	8-9	0	12
"	4th	"	63	37	31	85.2	5-10	0	83
Hale	1st	Juliette Reynolds }	44	39	37	92.8	9-6	4	10
"	2nd	Helen C. Varney }	39	30	27	87.3	9-6	1	28
"	3rd	Ella M. Willard }	28	24	22	91.7	7-10	1	31
"	4th	Emeline B. Thompson	48	35	30	84.3	6-5	0	16
Welch	3rd and 4th	Nellie P. Wallingford	38	30	26	86.	7-5	0	24
		Fannie E. Robinson	38	30	26	86.	6-2	0	24

UNGRADED SCHOOLS.

Upper Factory		Vienna L. Hill	8	6	5	92.4	8-6	1	14
Garrison Hill .		Edith A. Gowen	20	17	15	88.6	8-6	3	8
Blackwater . .		Carrie E. Varney	9	6	5	88.6	10-3	0	2
		Susan E. McDonald	6	5	4	86.1	7-6	0	14
Long Hill . . .		Iua J. Sanders	13	11	7	61.9	9-5	0	22
Tole Ford . . .		Julia A. Grant	31	25	21	86.8	10-2	0	21
Back River . . .		Emma S. Nealley	22	21	18	84.8	10-2	3	4
Upper Neck . .		Mary E. Pinkham	25	22	17	80.	10-1	1	10
Lower Neck . .		Angie G. Osborne	25	22	17	80.	10-1	1	10

TABLE OF ATTENDANCE IN THE DAY SCHOOL SINCE THE ORGANIZATION OF THE PRESENT CITY SCHOOL DISTRICT.

School Year.	Whole number of different pupils enrolled,	Average attendance daily.	Average attendance compared with total registration, per cent.
1870-71	1865	1270	68.0
1871-72	1857	1257	67.7
1872-73	1887	1231	65.2
1873-44	1877	1225	65.3
1874-75	1864	1191	63.8
1875-76	Not reported.	Not reported.	Not reported.
1876-77	"	"	"
1877-78	"	"	"
1878-79	1613	1028	63.7
1879-80	1946	1388	71.3
1880-81	1880	1436	76.4
1881-82	2029	1440	70.9
1882-83	1948	1382	70.9
1883-84	1444	931	64.5
1884-85	1384	1029	74.3
1885-86	1423	1118	78.6
1886-87	1478	1134	76.7
1887-88	1474	1115	75.6
1888-89	1498	1158	77.3
1889-90	1521	1145	75.3
1890-91	1454	1145	78.7
1891-92	1423	1053	77.0
1892-93	1374	1088	79.2

HIGH SCHOOL.

During the summer of '93 two vacancies occurred by resignation after re-election.

Miss Mabel Cummings, having accepted a position in Natick, Mass., was succeeded by Miss Mary Hale Young of this city; and Miss Beal having been compelled to resign by ill health, Miss Emily H. Ham, also of this city, was chosen to the vacancy.

Graduation.

The annual exercises attending graduation were held in the City Opera House at 2.30 P. M., Friday, June 23. The following programme was presented:

MOTTO,—Education Ends Only With Life.

1. SONG OF WELCOME,
By the School.
Words by Marie Louise Barnes.
Music by George D. Whittier.
2. SINGING,
By the Class.
a. The Dawn of Day, Reay.
b. Spring's Bright Glances, From Sonnambula.
3. ADDRESS TO THE GRADUATES,
Rev. Phillip S. Moxom, D. D.
4. SINGING,
By the Class.
a. In Mercy Near Us, Rimbault.
b. Come to the Fair, Rimbault.
5. PRESENTATION OF DIPLOMAS,
Charles A. Tufts, Chairman of School Committee.

6. CLASS SONG.

By the Class.

Words by Mildred A. Libby.

Music by George D. Whittier.

CLASS SONG.

On the summit look we backward
 To a school life almost o'er;
 Strain our eyes to catch its vision
 E'er it goes to come no more.

Turn we from the gathering darkness
 To the present's perfect light,
 Drinking deep of the sweet sunshine
 From the silver cloud so bright.

Yonder heights are dim and distant,
 Each must go his chosen way;
 Fight his foes and brave the darkness,
 E'er he gains the perfect day.

Reach we out a hand to others,
 Let our purpose noble be,
 Armed with truth, with shield of courage
 Build we for eternity.

Farewell school life! Welcome future!
 Aid us in this sad adieu,
 Brighten thou this hour of parting,
 E'er we tread thy pathways new.

GRADUATES.

Elsie May Bradford,
 Edith May Burnham,
 Fred Leroy Carleton,
 Ernest Bartlett Folsom,
 Arthur Channing Folsom,
 Emily Savage Folsom,

Annie Gertrude Hill,
 Mildred Augusta Libby,
 Fannie Pendexter Mathes,
 John Shackford Meserve,
 Nellie Etta Nute,
 Mary Elisabeth Peirce,

William Hale Ham,	Hannah Evans Rollins,
Margaret Buntine Hamilton,	Robert Johnston Sisk,
Stacy Locke Hanson,	Fannie Faustina Smart,
Henry Herbert Harrison,	Grace Ellen Winkley.

The class entering the High School in September, 1893, numbered fifty-six.

The membership of the school at the opening of the present school year was one hundred fifty-five, divided as follows:

First class	19
Second class	27
Third class	53
Fourth class	56

This is the largest number ever registered in the school, and shows the confidence of our citizens in its management.

The membership at the present time (Dec. 15, 1893) is

First class	19
Second Class	27
Third class	54
Fourth class	57
	<hr/>
Total	157

Of the twenty graduates of last June seven are taking a college course.

The number of pupils of the High School attending to the various branches of study during the year ending June, 1893, is shown here:

Reading	149
Spelling	149
English Grammar	69
English Literature	40
Rhetoric	44
United States History	6
Vocal Music	149

Physiology	58
Algebra	63
Physics	38
Astronomy	18
Botany	20
Geography	8
Latin	71
French	65
Greek	16
Composition	104
Book keeping	26
Geometry	51
Chemistry	33
Greek and Roman History	50

The number pursuing the several branches of study at present is as follows :

Reading	157
Spelling	157
Arithmetic	25
Grammar	54
Drawing	157
Vocal Music	157
Physiology	56
Book Keeping	15
Algebra	99
Geometry	54
Physics	18
Chemistry	25
Astronomy	12
Botany	12
Latin	71
Greek	18
French	37
Literature	46
Rhetoric	53

Building.

The addition to the building which was under contract at the time of the last annual report, has been completed, and was occupied by the school in September. It proves well adapted to the use for which it was intended, and is an invaluable aid to the work of the school. It contains two rooms, the lower of which is devoted mainly to drawing; the upper, to chemistry.

The doubt existing at the time of contracting for the building, as to the capacity of the boiler to heat the additional rooms, has been solved during the recent cold weather. Thursday, Dec. 14, was a very cold day, the thermometer registering ten degrees below zero, and even lower in some sections of the city. The new rooms on that day were heated to 68 or 70 degrees, with the gauge indicating two pounds of pressure.

Three thousand five hundred dollars were appropriated by the City Councils to erect the addition. This sum proving insufficient the Councils requested the School Committee to complete and furnish the building; the Committee complied with this request, and expended five hundred forty-four dollars and thirty-one cents for this purpose, including the grading of the yard. Thus the total cost has been:

Expended by the Building Committee	\$3,500 00
“ “ School Committee	544 31
	<hr/>
	\$4,044 31

Models, apparatus and chemicals were purchased for use in the new rooms at an expense of about \$300.00.

The question of adding German to the High School course of study has been considered by the Committee during the year but no action has been taken. That German belongs in a first class High School course is beyond question. I strongly recommend that some means of admitting this branch be found. I would also call attention again to the business value of stenography and type writing in such a course as ours. Not to discuss their educational value, these arts have such an intimate connec-

tion with the business world, that, in my judgment, we should introduce them into the High School as soon as the way is clear.

GRAMMAR SCHOOLS.

The closing exercises of the Grammar Schools were of the usual character, and were held in the City Opera House on Friday afternoon, June 16, 1893, at two and one-half o'clock.

Programme.

1. SINGING,
 - a. Forsaken, Koschat.
 - b. The Watch by the Rhine, Wilhelm.

By the Graduates.
2. ADDRESS TO THE GRADUATES.
 America,—Yesterday, To-day and To-morrow.
 Rev. A. E. Winship, Boston.
3. SINGING.—The Breaking Waves, Browne.
 By the Graduates.
4. PRESENTATION OF CERTIFICATES.
 Rev. J. P. Sheafe,
 Chairman of Committee on Grammar Schools.
5. SINGING.—America.
 By the Graduates.

GRADUATES.

SAWYER SCHOOL.

Edgar Rutherford Batchelder,	Mary Ida Bunker,
Frank Seward Canney,	Alice May Cater,
Ralph Moses Farnham,	Charlotte Eleanor Fisher,
Frank Matthew Fernald,	Lillian Ethel Foss,
George William Gray,	Abby Sophia Hersey,
Harold Hiram Hayes,	Edith Elizabeth Hussey,

George Marshall,
 Russell Wells Pinkham,
 Louis Woods Redfield,
 Walter Scott Snell,
 Walter Albert Stacy,
 Sumner Dayton Sterling,
 Albert Stephen Twombly,
 Alfred Lauriston Varney,
 Addie May Applebee,
 Edith May Batley,
 Elizabeth Ellen Baybutt,

Lilian Emma Jukes,
 Mary White King,
 Maud Addie Lovejoy,
 Florence Alice Martin,
 Maud Evelyn Procter,
 Lillia Eva Rowe,
 Blanche Marcella Snow,
 Alice May Spead,
 Maude Lillian Stirling,
 Maude Elizabeth Webster,
 Ella Mabelle Clough.

BELKNAP SAWYER.

William Sprague Bailey,
 Benjamin Pearson Brierley,
 Franklin Sawyer Bradley,
 Ernest Leroy Lucas,
 Frank Washington Marshall,
 Rinaldo Neal,
 Clarence Woodman Nute,
 Harry Arthur Noyes,
 Stephen Leroy Prime,
 Frank Roland Ricker,
 Robert Leighton Scales,
 George Albert Scott,
 John Bray Simes,
 George Harvey Winslow,
 Bertha Anna Arnstein,
 Alison Beard,
 Harriet Ethel Blackburn,
 Annie Crossfield Brierley,

Sara Tasker Brownell,
 Eva Theresa Burnham,
 Susan Adelaide Edgerly,
 Georgia Edith Foss,
 Helen Marion Folsom,
 Mary Alice Gould,
 Ruth Elizabeth Gray,
 Helen Heggie,
 Mary Eliza Lucas,
 Minnie Belle Lucas,
 Helena Jane McClintock,
 Emma Eva Pattee,
 Florence Mary Stackpole,
 Elizabeth Coffin Sawyer,
 Mary Esther Taylor,
 Rachael Esther Toas,
 Gertrude Elizabeth Watson.

Fifty-four of the pupils graduated have entered the High School, — twenty-five (25) from the Sawyer, twenty-nine (29) from the Belknap.

TRANSPORTATION OF PUPILS.

The conveyance of pupils to and from the graded schools below the High School has been continued during the year with satisfactory results from Littleworth, Knox Marsh, and Eliot Bridge sections of the city.

Allow me to call attention to two other parts of the city, to which this plan might be extended advantageously:

TOLEND SCHOOL.

Total enrollment during the term just closed	11
Average enrollment	10
Average attendance	7
" " for December	3.5

UPPER FACTORY SCHOOL.

Total enrollment for term	5
Average " "	5
Average attendance for term	4
" " " December	2.8

The majority of the children attending these two schools live at such distance from them that they are obliged to take their dinners to school; stormy and cold weather interferes very seriously with their attendance; the schools are so small that enthusiasm is of necessity lacking; the children do not get the benefit of the courses in music and drawing conducted by the our special teachers in all schools accessible to them.

It seems to me that, if this matter were presented to the parents of the children of these schools, they would, on purely business principles, prefer to have the children carried to the graded schools, rather than continue the present arrangement. Surely a child can ride in a covered barge three miles with less hardship and discomfort than he can walk half that distance. Comfortable transportation would nearly double the school advantages of some of the pupils here considered.

TRUANT OFFICER.

In accordance with the recommendations of the Special Committee, adopted in September, 1892, a truant officer was chosen in February. His work has been performed under the supervision and direction of a Committee on Truancy in accordance with rules reported by that Committee and adopted by the Board, which may be found in "Appendix D." this report.

The annual report of the truant officer is herewith presented.

MUSIC AND DRAWING.

These branches have been under the direction of the same teachers as last year. Both are eminently competent; both have done excellent work. I suggest that an amendment to your rules to require an annual report, from the teacher of drawing, as is now required from the teacher of music, would place these departments upon the same basis. The resignation of Mrs. Blaisdell, now in the hands of the Committee on Drawing, is greatly to be regretted. The city will be fortunate if a successor shall be secured who will prove her equal in ability, energy, and executive power.

EVENING SCHOOL.

The evening school was continued in the spring till March 21, 1893, when it was closed by reason of irregular attendance of the pupils.

It was reopened Oct. 23: during the present term the school has had an enrollment of eighty-six, with an average attendance of twenty-six.

Miss Annie L. Staniels, assisted by Mr. Alfred Garland, Miss Sarah A. Jordan, Miss Ida B. Hanson, and Miss Carrie S. Hanson were in charge during the early part of the current term. At present Miss Staniels and Mr. Garland constitute the teaching force.

Respectfully submitted,

CHANNING FOLSOM,
Superintendent of Schools.

Appendices.

- A. Programmes of Special Teachers.
- B. "No School" Signals.
- C. Rules for Janitors.
- D. Rules for Truant Officer.
- E. Roll for Honor.
- F. School Committee for 1894.
- G. School Calendar, 1893-4.
- H. Rules for Promotion and Graduation.
- I. List of Teachers.
- J. Salaries.
- K. High School Graduates, 1854-1893.
- L. Course of Study in High School.

Appendix A.

*PROGRAMME FOR SPECIAL TEACHERS.

MUSIC—GEORGE D. WHITTIER.

WEEKLY.

Thursday—A. M., Pine Hill, 8.45 to 9.15; Belknap, 9.25 to 11.45; P. M., Garrison Hill, 1.15 to 1.45; Sherman Grammar, 2.15 to 2.45.

Friday, A. M., Peirce Grammar, 8.45 to 9.15; Sawyer Grammar, 9.25 to 11.45; P. M., High, 12.15 to 1.00.

BI-WEEKLY.

Wednesday—P. M., 1.45 to 3.45; Hale, Sept. 6, 20, Oct. 4, 18, Nov. 1, 15, 29, Dec. 13, Jan. 10, 24, Feb. 7, 21, March 7, Apr. 11, 25, May 9, 23, June 6; Varney, Sept. 13, 27, Oct. 11, 25, Nov. 8, 22, Dec. 6, Jan. 3, 17, 31, Feb. 14, 28, March 14, Apr. 18, May 2, 16, 30, June 13.

Thursday—P. M., Welch, 3.15 to 3.45—Sept. 7, 21, Oct. 5, 19, Nov. 2, 16, Dec. 7, Jan. 4, 18, Feb. 1, 15, March 1, 15, Apr. 19, May 3, 17, 31, June 14.

Friday—P. M., 1.45 to 3.45—Sawyer Primary, Sept. 15, 29, Oct. 13, 27, Nov. 10, 24, Dec. 8, Jan. 5, 19, Feb. 2, 16, March 2, Apr. 13, 27, May 11, 25, June 8; Peirce Primary and Sherman Primary, Sept. 8, 22, Oct. 6, 20, Nov. 3, 17, Dec. 1, 15, Jan. 12, 26, Feb. 9, 23, March 9, Apr. 20, May 4, 18, June 1, 15.

DRAWING—ETHEL S. CHUTE.

WEEKLY.

Monday—P. M., Hale, 1.45 to 3.45.

Tuesday—A. M., Belknap, 8.45 to 11; Pine Hill, 11.15 to 11.45; P. M., Varney, 1.45 to 3.45.

Wednesday—High, 8.30 A. M. to 1 P. M.; Peirce Primary P. M., 2.15 to 3.45.

Thursday—A. M., Sawyer Grammar, 8.45 to 11; Peirce Grammar, 11.15 to 11.45; P. M., Sawyer Primary, 1.45 to 3.45.

Friday—A. M., Welch, 8.45 to 9.15; Sherman, 9.40 to 10.45; Garrison Hill, 11.30 to 12.

*Winter Arrangement: Sessions—8.45 to 11.45 a. m. 1.45 to 3.45 p. m.

Appendix B.

"NO SCHOOL" SIGNAL.

The following resolutions were adopted March 11, 1892:

RESOLVED—That the "no school" signal, viz., 2-2, 2-2, 2-2, 2-2, struck at 7.40 o'clock A. M., shall be considered as a notification that no forenoon session will be held in any of the graded schools; when struck at 7.55, the signal shall apply to the grammar and primary schools only. The signal for no afternoon session shall be struck at 11.15 A. M., or 1.05 P. M.

RESOLVED—That the superintendent be hereby directed to instruct the teachers and pupils properly and thoroughly in regard to the foregoing resolution.

"No school" signal given during the year 1893:

January 6—all day.
February 10—forenoon.
February 20—afternoon.
April 21—forenoon.
November 28—forenoon.

Total—Six sessions.

Appendix C.

RULES OF SCHOOL COMMITTEE.

Chapter VI.—As to Janitors. [Adopted Nov. 9, 1893].

1. Janitors shall be chosen by the School Committee annually, who shall have the care of the buildings assigned to them during the entire year.

2. They shall sweep the floors of their respective buildings twice every week during term time of the schools; the stairs, entries and corridors, as often as may be required to keep them in a neat and cleanly condition.

3. They shall dust the desks, chairs, and other furniture of the buildings after every sweeping; the windows and blinds at least once a week; and the walls and ceilings every vacation; they shall remove all chalk-dust from the chalk-troughs once a week.

4. They shall inspect all privies, closets, and urinals daily; and be responsible for keeping them and their surroundings neat, clean, and in a proper sanitary condition, suitably disinfected.

5. They shall clean in a thorough manner the buildings under their charge during the month of August, including school-rooms, entries, corridors, stairs and basements. They shall clean the floors of the school buildings and the privies every vacation. They shall flush the urinals and closets daily.

6. They shall wash the ink-wells at the close of every term.

7. They shall keep the basements in a neat and orderly condition; remove all ashes during the month of June to some accessible place in the yard.

8. They shall see that the school rooms are properly warmed, ascertain the temperature frequently by personal consultation with the teachers, and endeavor to keep the temperature of each room at the required standard at all times during school sessions.

9. They shall prepare all wood furnished for fuel.

10. They shall keep the yards and grounds about the buildings free from weeds and waste matter of all kinds; keep side and cross walks clean; care for shade and ornamental trees; remove marks and other defacements from buildings and fences when possible; have a general oversight of school property; and in all cases strive to keep the buildings and their surroundings in a neat and healthful condition.

11. They shall remove snow and ice from the door steps, and keep in good condition the paths leading to the school buildings and out-houses. They shall keep any ice on the steps, paths or sidewalks, covered with sand or ashes.

12. They shall keep the furniture properly fastened and repaired, and make all minor alterations and repairs required.

13. The janitors who are employed for their entire time will spend all the time during school hours, in or about the buildings under their charge. In making their circuits among their buildings they shall have and observe a schedule of regular hours at each building of which the teachers shall be advised.

14. They shall perform such other duties as the Committee may from time to time prescribe.

15. The duties of the janitors as prescribed in this chapter shall be performed to the satisfaction of the principals of the several buildings, as far as they relate to the care and the heating of the rooms.

16. The Superintendent of Schools shall see that these regulations are carried out.

Appendix D.

RULES FOR TRUANT OFFICER.

ADOPTED APRIL 13, 1893.

1. A truant officer shall be chosen by ballot at the first stated meeting of the School Committee after the annual meeting in January.

2. He shall devote his whole time during term time of the schools, to the duties of his office.

3. The truant officer shall have a regular office hour daily, when school is in session, at the city building, subject to the approval of the Committee on Truancy.

4. Under the direction of the School Committee and the Superintendent, he shall be the special officer of the board for the execution of the Public Statutes of the State and the ordinances of the city relating to truants, children who habitually neglect to attend school, and children employed in manufacturing establishments. He shall make himself thoroughly acquainted with said statutes and ordinances, and carry out their requirements so far as practicable promptly and faithfully.

5. He shall visit the office of the Superintendent twice on every school day, for the purpose of obtaining the complaints of the teachers and of the Superintendent: viz. at 9.15 A. M. and 2.30 P. M.

6. He shall diligently and promptly seek out children who have been reported as truant or irregular in their attendance and

report the result of his investigation to the teacher making complaint as soon as possible, and prosecute such as seem necessary to the Committee on Truancy, under the direction of said Committee.

7. He shall ascertain the names, ages and residence of children of school age not attending school, and the reasons for such non-attendance, so far as within his power, and shall report the same to the Superintendent of Schools, and under his direction take such further steps not repugnant to law, as may be necessary to secure their attendance at school, making prosecution under the ordinance only as directed by the Committee on Truancy.

8. He shall ascertain the names, ages and residences of all persons between the ages of five and sixteen years, residing in the city of Dover, and such other facts as the Committee on Truancy may require and make a record of the same in a suitable book for the use of the School Committee, and perform such other duties as the Committee on Truancy may require.

9. When directed by vote of the School Committee, he shall prosecute persons for violation of Chapter 93, Section 13, and Chapter 93, Section 15, of the Public Statutes.

10. He shall record the result of his investigations daily, in the matter of children reported as truants or irregular in attendance and of children not attending school, in a book prescribed by the Committee on Truancy: this book shall be presented to the School Committee at every stated meeting, and shall be open to inspection of members of the Board at all times.

11. He shall make a monthly report of his work to the School Committee, through the Superintendent of Schools.

Appendix E.

ROLL OF HONOR.

List of pupils of the public schools not absent or tardy during the year ending June, 1893:

HIGH SCHOOL.

Laurel A. Beede, George S. Demeritt, Arthur C. Folsom, Walter A. Foss, Harry Holland, Harry W. Hoye, Fred W. O'Neil, Robert D. Webster, Edith A. Demeritt, Jennie Gray, Margaret B. Hamilton, Carrie M. Mudge, Isabelle M. C. Rose, Laura H. Smith, Blanche L. Stirling.

GRAMMAR SCHOOLS.

Sawyer, First Class—Frank S. Canney, Russell W. Pinkham, Nellie E. Baybutt, Charlotte E. Fisher.

Second Class—Harry N. Gage, Matthew Gray, Chester A. Hull, Otis P. Mudge, Charles N. Tasker, Elizabeth Gray, Ethel C. Lucas.

Third Class—Joseph W. Hanson, Fred L. Marsh, William H. Tootill, Carrie L. Conlen, Alice G. Hayes.

Fourth Class—Herbert Baybutt, Fred S. Caverly, Martha B. Nutter, Susan M. Nutter.

Belknap, First Class—Helen Heggie, Roy S. Prime, George H. Winslow.

Second Class—Mary H. Folsom, Martha C. Wingate.

Third Class—Walter R. Vickery, Bernice E. Prime.

Fourth Class—Edith M. Davis, Florence R. Coleman.

Sherman, Second Class—Fred Currier, Alfred Hamilton, Frank R. Laskey, Etta S. Walker, Carrie A. Drew, George H. Smart.

Peirce, 3d and 4th Classes—Frank Chamberlin, Albert E. Hayes, Myra B. Spencer, Annie L. Lowell, Bessie M. Perkins.

PRIMARY SCHOOLS.

Sawyer, First Class—Everett Gage, Fred Wilkinson, Florence Blanchard.

Second Class—Dwight Hull.

Peirce, 1st and 2nd Classes—Walter C. Hartford, Edward V. Thompson, Alice M. Hurd, Mabel B. Pryor.

2nd and 3rd Classes—Bernice Spencer, Lucinda Aldrich.

Hale, First Class—Benjamin F. Fry, Harry E. Frias, Robert T. J. Jones, Joseph E. Sykes.

Second Class—Lillian M. Westran.

Third Class—Grace E. Pinkham.

UNGRADED SCHOOLS.

Upper Factory—Garfield F. Hussey.

Garrison Hill—Leon F. Babb, Alice F. Dame, Mary E. Hanson.

Upper Neck—Minnie Furbish, Charles Furbish, Herbert Furbish.

Lower Neck—William H. Pinkham.

Appendix F.

MEMBERS.

	Term expires.
Ward 1.	
Oscar F. Kimball	January, 1896
George D. McDuffee	“ 1895
Ward 2.	
Thomas B. Garland	“ 1896
Robert G. Pike	“ 1895
Ward 3.	
William H. Vickery	“ 1896
Charles A. Fairbanks	“ 1895
Ward 4.	
George E. Varney	“ 1896
Charles A. Tufts	“ 1895
Ward 5.	
James E. Gorman	“ 1896
J. Joseph Gorman	“ 1895
CHOSEN BY THE CITY COUNCILS:	
George J. Foster, Ward 1	“ 1895
James H. Southwick, Ward 2	“ 1896
George S. Frost, Ward 3	“ 1895
Joseph P. Sheafe, Ward 4	“ 1896
Michael Sherry, Ward 5	“ 1895

Organization

FOR 1894.

Chairman,

CHARLES A. TUFTS,
Corner Summer and Locust Streets.

Secretary,

CHARLES A. FAIRBANKS,
360 Central Avenue.

SUB-COMMITTEES :

Qualifications of Teachers—Tufts, (ex-officio) Garland, Sheafe, Pike, J. Joseph Gorman, Varney.

Finance and Claims—Southwick, Frost, Foster, Sherry, Vickery.

Health—Fairbanks, Southwick, Sherry, Varney, James E. Gorman.

Text Books—Garland, Tufts, Southwick, McDuffee, Fairbanks.

Music and Drawing—Frost, Sheafe, Foster, Fairbanks, Pike.

High School—Tufts, (ex-officio) Garland, Frost, Sheafe, Vickery, Varney.

Grammar Schools—Sheafe, Frost, Foster, Kimball, J. Joseph Gorman.

Primary Schools—Vickery, Foster, Sherry, McDuffee, James E. Gorman.

Ungraded Schools—Pike, Kimball, Vickery, Varney, James E. Gorman.

Evening School—Kimball, McDuffee, Garland, Pike, J. Joseph Gorman.

Superintendent of Schools,

CHANNING FOLSOM.

Residence, 98 Silver Street.

Office, City Building.

Office hours, 8 to 8.30 A. M., 11.45 A. M. to 12.30 P. M. on school days. 7.30 to 8.30 P. M. Mondays and Fridays. 8 to 10 A. M. Saturdays.

Treasurer

ISAAC F. ABBOTT,

Dover National Bank.

Truant Officer,

VALMORE H. CAVERLY,

247 Central Avenue.

Office, City Building.

Office Hours—8 to 9 A. M. on School Days.

Appendix G.

SCHOOL CALENDAR.

All schools begin Sept. 4; will close Dec. 15—15 weeks. Vacation two weeks.

All open Jan. 1, 1894. Primary and Ungraded, 11 weeks to March 16. Grammar and High, 12 weeks to March 23. Vacation three weeks and two weeks respectively.

All open April 9. High, 11 weeks to June 22; others, 10 weeks to June 15.

HOURS OF SCHOOL SESSIONS:

High School—8.30 A. M. to 1 P. M.

PRIMARY AND GRAMMAR SCHOOLS.

Fall term—8.30 to 11.30 A. M. ; 1.45 to 3.45 P. M.

Winter term—8.45 to 11.45 A. M. ; 1.45 to 3.45 P. M.

Spring term—8.30 to 11.30 A. M. ; 2 to 4 P. M.

UNGRADED SCHOOLS.

9 A. M. to 12 M. ; 1 to 3 P. M.

Appendix H.

RULES FOR PROMOTION AND GRADUATION.

First—The several teachers in the High and Grammar schools shall, at the end of each week, record the standing of the pupils under their charge, as regards recitations and deportment, and in such record shall make use of the terms satisfactory, passable and unsatisfactory.

Second—Only those pupils whose work would not entitle them to the usual promotions shall be classed as unsatisfactory, and in all such cases a report of the pupil's standing shall be sent each week to the parent or guardian, stating the fact that such work will not entitle the pupil to promotion; and a report of the standing of all pupils shall be sent as above at the middle and close of each term.

Third—The said teachers shall conduct frequent written reviews in the various branches of study, keeping a record of the work of the several pupils in such reviews in the manner previously indicated,

Fourth—At the close of each school year, and at such other times as the Superintendent may require it, the teachers shall furnish him a list of the scholars in their respective classes, with their standing; their weekly records with the records of the reviews shall be their guide in making up such a list.

Fifth—The Superintendent shall conduct such examinations as he may consider necessary to his proper understanding of the work of the teachers and proficiency of the pupils.

Sixth—All promotions shall be made by the Superintendent from the lists furnished him by the several teachers; and the

teacher's record of the standing of the pupils with the results of his own personal examinations, shall be his guide in such promotions.

Seventh—In case any scholar fails of the usual promotion, the parent or guardian shall be notified of the fact; and also that at a certain specified time, previous to the commencement of the next term, the pupil may have the benefit of a special examination.

Eighth—If in the graduating exercises, any parts are assigned as of special merit, the pupils shall be selected for such parts by a plurality vote of the teachers and the members of the class from a list of candidates selected by the teachers of such pupils as they deem worthy of such honors, and such list shall contain at least twice as many names as there are parts to be assigned.

Ninth—At no time shall the teacher in any way inform any of the scholars of their relative standing; nor shall they make known the list of candidates for honors till they are to be voted upon.

Tenth—All rules of the School Committee now in force inconsistent with the above are hereby repealed.

Appendix I.

LIST OF TEACHERS IN THE EMPLOY OF THE CITY, JANUARY 1, 1894.

Name.	School.	Class.	Salaries.
Frank W. Whitney	High		\$1,800.00
Melvin M. Smith	"		900.00
Ada M. Thompson	"		700.00
Mary H. Young	"		600.00
Emily H. Ham	"		500.00
Frank H. Pease	Sawyer Grammar	1	1,000.00
Sarah L. Hallam	" "	2	444.00
Carrie S. Hanson	" "	3	444.00
Helen M. Clark	" "	4	444.00
Mary S. Piper	Belknap	1	700.00
Ida B. Hanson	" "	2	444.00
Mary E. Cartland	" "	3	444.00
Alice H. Davis	" "	4	444.00
Ida M. Clement	Peirce	3,4	444.00
Nellie F. Grant	Sherman	2	312.00
Aletta J. Foss	Pine Hill	3,4	444.00
Jennie F. Philbrick	Sawyer Primary	1	444.00
Carrie E. Hammond	" "	2	444.00
Carrie B. Drew	" "	3	444.00
Hattie J. Bickford	" "	4	444.00
Miriam Davis	Peirce	1,2	444.00
Idella R. Berry	" "	2-3	444.00
Ella G. Libby	" "	4	444.00
Alice I. Folsom	Sherman	4	312.00
Elizabeth S. Foster	Varney	1,2	
	(Training School)	3,4	600.00

Name.	School.	Class.	Salaries.
Helen C. Varney	Hale Primary	1	444.00
Ella M. Willard	" "	2	312.00
Edith A. Gowen	" "	3	444.00
Nellie P. Wallingford	" "	4	444.00
Fannie E. Robinson	Welch "	3,4	444.00
Vienna L. Hill	Upper Factory		312.00
Mary F. Pinkham	Garri-on Hill		444.00
Susan F. McDonald	Blackwater		276.00
Ina J. Sanders	Long Hill		312.00
Julia A. Grant	Folend		348.00
Emma S. Nealley	Back River		444.00
Coia A. Libbey	Upper Neck		276.00
Angie G. Osborne	Lower Neck		348.00
George D. Whittier	Musie		500.00
Anna K. Plaisdell	Drawing		450.00
Annie L. Daniels	Evening		per ev'g 2.50
Alfred Garland	"		" 2.50
Channing Folsom	Supt. of Schools		1,800.00

PUPIL TEACHERS IN TRAINING SCHOOL.

Alta B. Maxwell, 9 Park street.
 Grace B. Henderson, Page's Corner.
 Mary E. Twombly, 120 Central Avenue.
 Bernice A. Drew, 9 Snow's Avenue.
 Alice E. Murphy, 17 Orchard Street.
 Lilla M. Randall, 149 Mt. Vernon Street.
 Mary E. Peirce, Knox Marsh.
 Grace E. Winkley, 52 Belknap Street.
 Margaret B. Hamilton, 96 Portland Street.
 Mary W. McManus, 35 Elm Street.

JANITORS.

Martin Galligan, High, Sawyer, Peirce, \$600.00.

Geo. H. Patterson, Belknap, Varney, Hale, Pine Hill, \$600.

Daniel Ford, Sherman, \$75.00.

George Rutter, Welch, \$50.00.

TRUANT OFFICER,

V. H. Caverly, \$380.00.

Appendix J.

SALARIES.

GRADED SALARIES.

First year	\$252 00
Second year	276 00
Third year	312 00
Fourth year	348 00
Fifth year	396 00
Sixth year	444 00
Principal of Sawyer School	1,000 00
Principal of Belknap School	700 00

HIGH SCHOOL.

Principal	\$1,800 00
Sub-master	900 00
One assistant	700 00
One assistant	600 00
One assistant	500 00

TRAINING SCHOOL.

Principal	\$600 00
Pupil-teachers :	

First term, nothing.

Second and third terms, per day, \$.50.

Fourth term, per day, \$.75.

Appendix K.

GRADUATES OF THE DOVER HIGH SCHOOL.

1854.

Wm. Henry Herrick Barden,	Ansel Waldo Lamson,
Abby Elizabeth Flagg,	John Calvin Pray,
Joshua Getchell Flagg,	Edward Sawyer,
George Franklin French,	Elizabeth Roberts Smith,
Priscilla Rich Freeman,	Hermon Joseph Smith,
Charles Kimball Hartford,	John Bradford Stevens, Jr.
Achsah Angelina Horn,	George Stuart Wendell,
Matilda Jane Hutchinson,	Russell Benjamin Wiggin,
	Julia Alice Wyatt.

1855.

Susan Elizabeth Lord,	Leonard Parker Whitney.
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1856.

None.

1857.

Harriet Augusta Freeman,	Hannah Sawyer Rand,
Sarah Frances Furbush,	Amanda Malvina Stevenson,
Clara Ann Hill,	Lucinda Chapman Varlee,
	Delia Abby Varney.

1858.

Mary Emily Fenner,	Mary Ann Sanborn,
Ann Mary Morrill,	Hannah Elizabeth Wyatt.

1859.

Harriet Orinda Durgin,	Almira Hammond Hutchinson,
Almenia Trescott Freeman,	Charles Edward Libbey,
Abby Augusta Hill,	Walter Sawyer Littlefield,
Georgiana Horne,	John Francis Morrill,
	Frances Amelia Rand.

1860.

None.

1861.

Elizabeth How Garland,	Sarah Leslie Hallam.
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1862.

Sarah Helen Chapman,	Sarah Helen Ross,
	Mary Elizabeth Wentworth.

1863.

Hester Ann Jackson,	Mary Asenath Short,
	Oliver Clinton Wendell.

1864.

Harriet Ruth Colby,	Abbie Jane Littlefield,
Lydia Ann Flagg,	Sarah Frances Rand,
Fannie Lawrence Henderson,	Martha Gertrude Smith,
Emma Maria Horne,	Ella Marguerite Spurling.

1865.

Robert Fenno Caverly,	William Wood Hayes,
George Albert Downs,	Ellen Amanda Kimball,
Manning Augustus Drew,	Abba Lucinda Trafton,
Alice Anna Hackett,	Charles Henry Moulton,
Eunice Colley Hall,	Hannah Alma Pinkham,

1866.

Susan Elizabeth Caswell,	Sarah Frances Horne.
Adelaide Frances Conner,	Susan Augusta Horton,
Genevieve Bridget Darmody,	Martha Alice Peaslee,
Alfred Kimball Garland,	Eliza Leavitt Rand,
Helen Eudora Gowen,	Emma Susan Spurling,
Ellen Jane Hall,	Everett Jewett Stevens,
Ellen Annette Ham,	Clara Stewart Tash,
Emma Augusta Hamlin,	Frank Edgar Thompson,
Emma Trafton Henderson,	Caroline Matilda Warren,
	Caroline Rose Wendell.

1867.

Annie Martha Beavins,	Erminia Maria Ingraham,
Mary Lorette Furber,	Fannie Eliza Jasper,
Emma Elizabeth Gowen,	Matthew Henry Lothrop,
Laura Ann Hayes,	Ellen Josephine Smith,
	Mary Reade Welch.

1868.

Mary Elizabeth Frye,	James Keenan,
	Henrietta Maria Nealley.

1869.

George Brown,	Isabella Hough,
Emma Florence Colomy,	Joseph Herbert Hutchins.
Charles Edwin Hill.	Frank Oscar Littlefield.

1870.

Lizzie Brown,	James Henry Rothwell,
Sarah Elizabeth Chesley,	Mary Susan Smith,
Margaret Leighton Hill,	Mary Elizabeth Stevens,
Ella Eudora Libbey,	Frank Peirce Shepard.
Mary Ellen Littlefield,	Harry Hough,
Catherine Arvilla Mooney,	Jonathan Woodbury Morrill,
Julia Augusta Parker,	Fannie Thurston Wallace.

1871.

Helen Mary Clark,	Martha Ann Shaw,
Caroline Harwood Garland,	Martin Cheney Day,
Mary Baker Hamlin,	Edwin Kenniston Goodwin,
Jenny Lind Hanson,	John Henry Glines,
Charlotte Page Haynes,	Ella M. Kingman,
Charlotte Elizabeth Pray,	John Kivel,
Esther Ardelle Preston,	Frank Woodbury Shackley,
Matilda Frances Rothwell,	George Diamond Stratton,
Helen Sawyer,	George Herberg Williams.

1872.

Olive Jane Bedell,	Abbie Florence Moulton,
Emily Frances Busby,	Mary Abbie Nudd,
Emma Caroline Cushing,	Annie Sarah Rines,
Kate Estelle Furber,	Susan Maria Scates,
Caroline Susan Hammons,	Fannie Alma Walker,
George Turner Hartford,	Esther Clarke Whitehouse.

1873.

Cora Lizzette Burley,	Martha Frances Littlefield,
Arabella Winchester Fenner,	Olive Susan Littlefield,
Lizzie Alma Flanders,	Daniel James Mahoney,
Cora Luella Hill,	Addie Laura Meserve,
	George Winsor Smith.

1874.

Elizabeth Gilman Bell,	Abbie Dyer Day,
Florence May Cross,	Lydia Ann Drew,
Eva Grace Cressey,	Charles Wilmot Ham,
Annie Drinkwater Cushman,	Ella Frances Hayes,
Alice Hathaway Davis,	John Wesley Hutchins,
	George Waldron Seavey.

1875.

Alice Constance Breed,
 Caroline Frances Clark,
 Eva Grace Ennis,
 Eunice Julia Grant,
 Mary Elizabeth Hoitt,
 Maria O'Neil,

Alice Sardinia Perry,
 Florence Adelia Robinson,
 Sarah Cora Smith,
 Alice Josephine Spurling,
 Isabella Stuart,
 Jennie Dix Townsend.

1876.

Mary Susan Cate,
 John Neal Clements,
 Dana Paul Dame,
 George Henry Danforth,
 Isabella Washington Frazier,
 Nellie Blanche Furber,
 John Edgar Ham,
 William Henry Hobbs,

Sarah Mertie Hussey,
 Charles Sumner Kimball,
 Elizabeth Page Kimball,
 George Henry Roberts,
 Isabella Livingstone Sayles,
 Ella Elizabeth Stackpole,
 Charles Henry Strout,
 Alta May Wiggin.

1877.

Sharonton Hale Baker,
 Frank Herbert Beede,
 Arabella Haley Chadwick,
 Charles Stein Dunn,
 Isabella Frances Ham,
 William James Hanaford,
 Alice Smith Hanson,
 Alta Blanche Hanson,

Ida Belle Hanson,
 Charles Hiram Hobbs,
 Alice Hurd,
 Ida Ellen Staples,
 Caroline Belle Rundlett,
 Mary Emma Townsend,
 Susan Annette Twombly,
 Jennie Woodman.

1878.

Edward Everett Brown,
 Clara Etta Canney,
 Charles Stuart Clifford,
 Ella Cooke,
 Florella Estes,
 Mabelle Corinne Hartford,
 Minna Hatch,

Orianna Hartford,
 Louise Holman Haynes,
 Alice Hobbs,
 Carrie Morrill,
 Inezeta Estelle Palmer,
 Jennie Stuart,
 Mary Watson.

1879.

Lydia Frances Davis,
 Lucy Abby Drake,
 Rebecca White Folsom,
 Mabel Grace Hammond,
 Harry Halleck Hovey,
 Edna Isabelle Horne,
 Nellie Varney Jones,
 Henry Albert Kimball.

Emma Evelyn McDuffee,
 Alice Florence Morrill,
 Alfreeda Maria Palmer,
 Jennie Ellen Pierce,
 Ruth Roundy Richmond,
 Anna Woodbury Smith,
 Edith Souther Tufts,
 Elmer Marston Wentworth.

Mary Hale Young.

1880.

Hattie Jennie Bickford,
 Elith Isabelle Billings,
 Della Florence Dame,
 Carrie Belle Drew,
 Lizzie Frances Drew,
 Henry Clinton Fall,
 Carrie Louise Hanson,

Carrie Susan Hanson,
 Elizabeth Alice McDaniel,
 Ida Melvina Pierce,
 Ida Ceola Stratton,
 Charles Andrew Roberts,
 Jessie Louise Waterman,
 Susan Page Worthen,

1881.

Hannah Ellen Brackett,
 Mary Orne Everett,
 Frank Freeman Fernald,
 John William Foss,
 Carrie Esther Flye,
 Henrietta Freeman,

Grace Bigelow Hall,
 Augusta Mary Plummer,
 Charles Henry Toby,
 Ada Mary Thompson,
 Annie Belle Townsend,
 Lillian Augusta Woodus.

1882.

Addie Elvira Brown,
 Elizabeth Beatrice Bunker,
 Annie Orilla Cooper,
 Ada Florence Decone,
 Aletta Jane Foss,
 Harry Hall Hanson,
 Frank Ellsworth Kimball,
 Mary Estelle Littlefield,

Frances Ednah Lord,
 Carrie Belle Morrill,
 Lizzie Jackson Morrill,
 Mary Elizabeth Randall,
 Arabella Lizzie Roberts,
 Mary Rachael Wolcott,
 Anna Abigail Young,
 Haldiman Putnam Young.

1883.

Margaret Marie Bowers,	Moses Paul Kimball,
Miriam Davis,	Ellen Loretta Mahoney,
Mary Olive Franklin,	Edith Mary Morrill,
George Waldron Glass,	Theodore Higgins Rollins,
Eunice Leila Hanson,	Annie Kate Seavey,
Ora Belle Hatch,	Elizabeth Ball Smith,
Sarah Ayer Hooper,	Augusta Twombly,
Henrietta Horseh,	Margaret Pendexter Varney,
Annie Haley Hughes,	Fred Wesley Wentworth,
Beatrice Mary Griffith Jenkins,	Agnes Belle Whitehead,
Harriet Ellison Worthen.	

1884.

Edna Etheretta Brown,	Lillian Belle Hill,
Ellen Augusta Brooks,	Nettie Alice Parker,
Alice May Dudley,	Edith Annie Peirce,
Mertie Hortense Emery,	James Legro Rand.
Ena Veille Foster,	Fannie Estelle Robinson,
Clara Maybelle Greene,	Alice Towle,
Susan Gertrude Hall,	Nathaniel Haley Watson,
Carrie Elizabeth Hammond,	Edward Lincoln Whitehouse.

1885.

Idella Rettena Berry,	Bessie Jean O'Neil,
Mattie Lawrence Blanchard,	Katherine Mordantt Quint,
Carrie Etta Colbath,	Burt Henry Redfield,
Emma Adelaide Flye Currier,	Minnie Augusta Ricker,
Herbert Chase Grime,	Hattie Mabel Sawyer,
Jeremiah Francis Halloran,	Grace Webster Seavey,
Henrietta Belle Hanson,	Harriet O'Brien Varney,
Daniel Pratt Jones,	Helen Clark Varney,
Ella Gertrude Libby,	Lizzie Maria Varney,
Lotta Hall Locke,	John Edwin Vickery,
Alvah Putnam Moulton,	Alice Eliza Waterman,
Frank Ellsworth Nason,	Nettie Isabel Wentworth.

1886.

Mary Diana Blanchard,	Caroline Mabel Meserve,
Annie Maria Bliss,	Elizabeth McArdle,
Ina Gertrude Foss,	Daniel McIntyre,
Carrie Roberts Gage,	Jennie Folsom Philbrick,
Helen Pauline Goodwin,	Mary Randlett,
Edith Amanda Gowen,	Sarah Annie Seavey,
Grace Thompson Hanson,	Charles Descomb Stewart,
Mrya Belknap Harrington,	Martha Shaw Tash,
Charles Albert Horne,	Elizabeth Tatner,
Rachael Elizabeth Holland,	Annie Wildes Tibbets,
Jennie Josephine Knox,	Edith Bell Tibbets,
Sophia Annie Lutolf,	Helen Frances Thompson,
George Gilman Towle.	

1887.

Roseoe Edwin Berry,	Alice Emily Murphy,
Herbert Augustus Carleton,	Minnie Pray Morrill,
Lizzie Etta Coleman,	Charlotte Rheba O'Brien,
Sarah Frances Durgin,	Thomas Jefferson O'Neil,
Amy Folsom,	John Hastings Quint,
Ida Lorena Foote,	Mary Reed,
Harry Beal Goodwin,	Ada Maud Roan,
Leon Hazen Goodwin,	Carrie Rose Sawyer,
Fannie Colgate Grant,	Millard Fillmore Sawyer,
Grace Hanson,	Frederick Hamlin Smart,
Charles Henry Hersey,	William Clark Swan,
Grace Florence Hill,	Carrie Edna Varney,
Vazena Hughes,	George Pierce Young.

1888.

Francis Lindsay Berry,	Elizabeth Jones,
Alice Bertha Courser,	Sarah Augusta Jordan,
Sarah Hunter Davis,	Grace LaForrest Meserve,
Henry Herbert Folsom,	Nathalie Sally Parker,
Alice Foss,	Charles Everett Philbrick,
Ruth Foss,	Ezra Oscar Pinkham,
Ellen Blaisdell Gray,	Mary Edna Pinkham,
James William McGroty,	Eva Mary Rehill,
Bessie Olivia Ham,	Mabel Shute,
Natalie Hanson,	Elizabeth Peirce Tapley,
George Henry Varney, Jr.	

1889.

Charles Cushman Peirce,	Harry Truman Stirling,
George Winslow Perkins,	Charles Bennett York,
William Greenough Wallingford,	Vienna Locke Hill,
Rosa Maud Andrews,	Florence Norwood,
Nettie Gertrude Foye,	Annie Mabel Noyes,
Mary Gage,	Alberta Thompson Parker,
Mary Frances Garmon,	Alice Belle Towle,
Julia Ann Grant,	Lizzie Jane True,
Emily Hersey Ham,	Helen Orpha Willey,
Jennie May Heald,	Annie Marean Wiswall.

1890.

Charles William Berry,	Lillian May Kidder,
Grace Brewster Colbath,	Carrie Gertrude Knox,
Ethel Wyatt Devin,	Richard Earle Meserve,
Charles Oliver Dore,	Angie Grace Osborne,
Albertine Henrietta Foss,	Charles Edward Pinkham,
Carrie Susan Foye,	Nellie Eva Place,
Mary Pepperill Frost,	Ina Josephine Sanders,
Nellie Florence Grant,	Edmund Mañon Swan,
Phebe Emma Hill,	Ella May Willand,
Adelaide Gertrude Hurd,	Alta Gertrude Winkley.

1891.

Maggie Lulu Edgerly,
 Alice Irena Folsom,
 John Harry Foye,
 Ada Bennett Gage,
 Ruby Diadama George,
 Maybelle Varney Hall,
 Hittie Florence Ham,
 Florence Estelle Hammond,
 Grace Belle Hanson,
 Grace Bickford Henderson,
 Mary Ann Keaveny,

Cora Augusta Libbey,
 James Littlefield,
 Alice Josephine Markey,
 Mary Winifred McManus,
 Marcia Maroy Nason,
 George Peirce Norton,
 Kate Marion Redfield,
 John Edward Richardson,
 Burton True Scales,
 Rosa Doreas Tibbetts,
 Mary Ellen Varney.

1892.

Roscoe Hall Chesley,
 Bernice Alta Drew,
 Jennie Pearl Drew,
 Jennie Juliette Duxbury,
 Mary Ann Foss,
 Alice Victoria Gough,
 Thomas Cavano Ham,
 Mary Rust Hardy,
 Harry Preston Henderson,
 Lucinda Gertrude Huntress,
 Grace May Littlefield,
 Alta Belle Maxwell,
 Grace Maud Morrison,

Caroline Belle Nealley,
 Lilla May Randall,
 Caroline Belle Randlett,
 Kate Hubbard Reynolds,
 Martha Hale Shackford,
 Arthur Thad Smith.
 Lola Maud Trickey,
 Mary Eva Twombly,
 Charles William Vickery,
 Edith Maynard Whitehouse,
 Florence Lydia Wingate,
 Mary Cordelia Wood.
 Mary Morrill Worthen.

1893.

Elsie May Bradford,
Edith May Burnham,
Fred Leroy Carleton,
Ernest Bartlett Folsom,
Arthur Channing Folsom,
Emily Savage Folsom,
William Hale Ham,
Margaret Buntine Hamilton,
Stacy Locke Hanson,
Henry Herbert Harrison,

Annie Gertrude Hill,
Mildred Augusta Libby,
Fannie Pendexter Mathes,
John Shackford Meserve,
Nellie Etta Nute,
Mary Elisabeth Peirce,
Hannah Evans Rollins,
Robert Johnston Sisk,
Fannie Faustina Smart,
Grace Ellen Winkley.

Appendix L.

DOVER HIGH SCHOOL—COURSE OF STUDY ADOPTED
SEPTEMBER, 1890.

CLASSICAL COURSE.

First Year.

Latin, second and third terms:—Latin Grammar and Reader.
Translate English into Latin, orally and in writing. Special attention to etymology and syntax.

Mathematics—Algebra, throughout the year.

English—Grammar, first term.

Physiology, first term.

History of Greece, first term.

History of Rome, second term.

Second Year.

Latin, throughout the year:—Grammar continued.

Cæsar's Gallic war, books 1-4.

Reading at sight, of easy passages. English into Latin, orally and in writing.

Special attention to grammar work.

Greek, throughout the year:—Grammar and Reader.

Translate English into Greek, orally and in writing.

Special attention to etymology and syntax.

French, last half of year:—Keetels' Grammar.

Sauver's *Causeries avec mes Eleves*.

Six of La Fontaine's Fables.

Roulier's Prose Composition.

Mathematics.—Algebra, four weeks.

Geometry, thirty-four weeks.

English.—Composition and Rhetoric, first half of the year.

Third Year.

Latin, throughout the year;—Latin Prose Composition.
Æneid, books 1-4.

Two orations against Catiline.

Grammar—Prosody.

Reading at sight.

Greek.—throughout the year:—Xenophon's Anabasis, 1-4.

Reading at sight.

Greek Prose Composition.

Attend specially to forms and constructions.

French, throughout the year:—Keetels' Grammar.

Hennequin's Idiomatic French.

Zevort's History of France.

Mathematics.—Arithmetic.

English.—Literature and History.

Fourth Year.

Latin, throughout the year:—Cicero, five orations.

Virgil, books 5 and 6 of the Æneid; The Georgics, or the Bucolics and books 1 and 2 of the Georgics.

Review Æneid.

Reading at sight, Latin Prose Composition completed.

Grammar reviewed.

Greek, throughout the year:—Homer's Iliad, books 1-3.

Greek composition completed.

Grammar thoroughly reviewed.

French, throughout the year:—Sauveur's Grammar.

Two Classic plays, Moliere's or Racine's.

Two modern plays, A. Daudet's Contes Choisis.

Special attention to formation and use of French verbs, composition and conversation.

Mathematics.—Review.

English.—Literature and History.

ENGLISH COURSE.

First Year.

Science—Physiology, 1st term.

Physics, 2d and 3d terms.

Mathematics, Algebra throughout the year.

Book-keeping may be substituted for Algebra the last half of the spring term.

English—First Term. English grammar, with text books, to include parsing and analysis, four recitations a week. Reading from advanced reader, and spelling from advanced speller, one recitation a week.

Second Term.—English grammar, with text-books, continued, with written exercises to teach punctuation, use of capitals, possessives, plurals, and plural forms, four recitations a week. Reading from advanced reader and written spelling, once a week.

Third Term.—English grammar, with parsing from difficult authors and with written exercises to teach forms of letters, business communications, bills and receipts, four recitations a week. Reading from American authors, once a week.

Second Year.

Science—Physics, eight weeks.

Chemistry, thirty weeks.

French—last half of year:—Keetels' Grammar, Sauveur's *Causeries avec mes Eleves*.

Six of La Fontaine's Fables.

Roulier's Prose Composition.

Mathematics—Book-keeping or Algebra for four weeks; Geometry for the remainder of the year.

English, first half of year:—Dictation exercises to familiarize class with common forms of language and writing, paraphrases, oral and written, of choice passages of poetry into prose. Reading and spelling from poetical works, as Scott's, Wordsworth's, Longfellow's, etc.

Rhetoric, with reference to figurative language, style, etc., requiring pupils to read selections from standard authors, and write abstracts of same for the class.

Third Year.

French, throughout the year:—Keetels' Grammar, Hennequin's Idiomatic French.

Zevort's History of France.

Mathematics—Arithmetic, first and second terms.

Science—Botany, third term.

English, throughout the year:—Literature and History.

Fourth Year.

French, throughout the year:—Sauveur's Grammar.

Two classic plays, Moliere's or Racine's.

Two modern plays.

A. Daudet's Contes Choisis.

Special attention to formation and use of French verbs, composition, and conversation.

Science—Botany, four weeks.

Astronomy, sixteen weeks.

Physical Geography, eighteen weeks.

English—throughout the year:—Literature and History.

ENGLISH CLASSICAL COURSE.

This course is like the classical, omitting Greek. The science of the English course is substituted for the Greek.

Report
OF
MUSIC TEACHER.

TO THE SCHOOL COMMITTEE OF THE SCHOOL DISTRICT OF THE
CITY OF DOVER:

I submit my second annual report as Director of Music in the public schools of Dover.

I am glad to be able to inform you we have gained in music in many ways, both in quality of tone, and ability to read music intelligently at sight.

The pupils have a desire for good music, and the teachers understand better the principle to be used in the system for gaining the best results; and both are doing excellent work.

The chromatic scale has been taught in the second year's work with good results. The small pupils enjoying the various tones found therein, and soon learning to give them from dictation as well as representation.

The second reader has been introduced this year earlier than last, showing an advancement in earnest, careful work.

I have made many careful tests: nearly all my lessons have been on the line of tests in sight reading and writing.

What has been accomplished you can best learn by visiting the several rooms during the session of school.

In the first part of the second reader we have given careful thought in the grades where used, to all keys and all kinds of measure.

I would advise a change in music readers in the upper Grammar classes, for the benefit of those entering the High school.

I hope to see more parents and school officers this year than before; it stimulates all to better endeavor.

I should be pleased to show the principle used in Dover in singing to any one interested, and you are very welcome to examine the work in any and all grades.

I am glad to be able to say we are far in advance of last year's classes at this time, and shall endeavor to keep so.

Thanking you and all for pleasant associations,

I remain, very respectfully,

GEORGE D. WHITTIER,

Director.

Dover, Dec. 29, 1893.

Report

OF

TRUANT OFFICER.

TO THE SCHOOL COMMITTEE:—

I respectfully submit the following report for the year 1893:

1. Number of complaints from teachers	348
2. Number of complaints from the superintendent . .	19
3. Number of complaints from members of the school committee	1
4. Number of complaints from the Parochial school .	51
5. Number of complaints from other sources	26
6. Whole number of complaints received	445
7. Number of cases of absence investigated	341
8. Number of cases of tardiness investigated	11
9. Number of children found absent without good rea- son	128
10. Number found to be truant	93
11. Number found at work illegally	10
12. Number of children not enrolled placed in school . .	37
13. Number of visits to schools	425
14. Number of visits to families	469
15. Number of visits to manufacturing establishments .	14
16. Number of arrests	4
17. Number of children prosecuted	3
18. Sentenced to State Industrial School	2
19. Sentenced to Jail	1

Dover, N. H., Dec. 28, 1893.

V. H. CAVERLY,
Truant Officer.

ORDINANCES

PASSED IN 1893.

Be it ordained by the City Councils of the City of Dover :

SECTION 1. If any person having the charge of any animal, vehicle or other object, shall suffer the same to remain in any street or way opposite the premises occupied by another person, so as to prevent or interfere with the convenient approach by any way or means, to said premises, and shall wilfully neglect or refuse to move said animal, vehicle or other object, when so requested by said occupant, his servants, or a police officer or constable, he shall pay for each offence a fine not exceeding ten dollars.

Passed April 6, 1893.

Be it ordained by the City Councils of the City of Dover :

That each fireman of steamers shall receive for his services per year \$75. The chief engineer, \$200; first assistant, \$75; second assistant engineer, \$65; clerk of the board of engineers, \$25; engineer of steamer, \$125; assistant engineers of steamers, \$75; clerks of steamers, \$50; foreman of steamers, \$40; hose men, \$40; first and second assistant foremen, \$40 each; Cochecho Hose Co., No. 1, men not exceeding 42 in number, \$35 each: in full for all services rendered, provided that said sums shall not be paid to an engineer or other member of the department unless he shall have served at every fire during the year in this city or shall have rendered a sufficient excuse for his absence from such fire.

Rules suspended and ordinance passed, April 6, 1893.

Be it ordained by the City Councils of the City of Dover :

That Section 12 of Chap. XV be amended so as to read as follows :

SECTION 12. The city marshal shall receive for his services one thousand dollars a year: the assistant marshal eight hundred dollars a year: the police officers and night watch seven hundred and thirty dollars per year.

Rules suspended and ordinance passed, May 4, 1893.

Be it ordained by the City Councils of the City of Dover :

SECTION 1. That the salary of the steward and driver at the central station shall be \$2 per day. That the steward and driver at the Sawyer station, in addition to house rent, shall be \$1.57 per day; that of the steward and driver at the Fifth street station, including house rent, shall be \$1.57 per day.

SEC. 2. This ordinance shall take effect on its passage.

Rules suspended and ordinance passed May 4, 1893.

Voted to suspend rules so far as they apply to the enactment of ordinances.

Then, upon motion, the following ordinance was passed by a two-thirds vote.

An ordinance to govern all persons conducting night lunch carts upon the public streets.

Be it ordained by the City Councils of the City of Dover :

SECTION 1. That any person holding a license or who may hereafter be granted a license for the purpose of conducting a night lunch cart, shall pay the sum of \$25 per annum in advance for all night lunch carts so conducted.

SEC. 2. That all responsible citizens of Dover desiring to set up and operate lunch carts shall be granted license in conformity with section one of this ordinance.

SEC. 3. This ordinance shall take effect upon its passage.

Passed Oct. 12, 1893.

Be it ordained by the City Councils of the City of Dover:

SECTION 1. That the following be added to Section 1 of Chapter XXXI of the city ordinances: "And every non-resident street peddler or street hawker selling domestic fruit on the streets at retail, shall, for the privilege of so selling such goods in and within the city limits of Dover, pay to the city clerk of the city of Dover a monthly tax or license of \$10 per month.

SEC. 2. This ordinance shall take effect on its passage.

Rules suspended and passed in concurrence, Dec. 8, 1893.

Be it ordained by the City Councils of the City of Dover:

SECTION 1. Section VII of the City Ordinance and entitled, "The City Opera Building," passed May 7, 1891, is hereby amended by striking out from the seventh section thereof the words, "For theatrical or opera purposes, the sum of fifty dollars per day; but if the city's scenery be not used, five dollars per day shall be deducted," and inserting in lieu thereof the following words: "For theatrical or opera purposes, the sum of fifty dollars per day, except that the Commission may lease for three or more consecutive days at the rate of forty dollars per day."

That said ordinance is further amended by striking out the words "ten dollars per evening" in section VII, and substituting therefor the words "six dollars till eleven o'clock, and one dollar for every hour afterwards in the evening."

SEC. 2. The Commission shall pay for no orchestra, advertising or posting expense incurred in connection with any occupation of the building.

SEC. 3. This ordinance shall take effect on its passage.

Passed December 29, 1893.

JOINT RESOLUTIONS

PASSED IN 1893.

Voted March 2, 1893, without dissent, to grant the prayer of the following petition:

To the City Councils of the City of Dover:

Represent Sawyer Woolen Mills that they have in process of erection and nearing completion a brick mill on the southerly side of Bellamy river in said Dover, which they propose to complete and put in operation for the manufacture of woolen and worsted cloths, and ask and hereby petition your honorable bodies to exempt said mill, the machinery to be placed therein and put in operation, and the capital to be used in operating the same, from taxation for the term of ten years.

SAWYER WOOLEN MILLS,

By their attorney, J. G. Hall.

Dover, N. H., March 2, 1893.

The following report was accepted:

To the City Councils—In accordance with the following resolution:

“RESOLVED—That the Committee on Lands and Buildings be instructed to examine, and, if in their judgment, fire escapes or exits are necessary from the opera house balconies, report costs to the councils at the earliest opportunity.”

Your committee would report that they have made an examination, and in their judgment additional exits are necessary.

The only means of additional exit, which can be readily obtained, is by widening the doors or by additional doors leading

from second balcony, and constructing a stairway from the corridor to the stairway which leads to the banquet hall gallery. This would hardly seem sufficient. We would ask that the lands and buildings committee be authorized to procure such advice as they may deem necessary, and that they report the cost, etc., of whatever changes may be required to the city councils.

CHARLES F. SAWYER,
CHARLES A. LEATHERS.

RESOLVED, etc.—That the committee on lands and buildings is hereby authorized to hire whatever expert advice they may deem necessary, and that they report the cost of proposed changes to the city councils.

Resolution adopted June 1, 1893.

The committee on lands and buildings made the following report:

The committee on lands and buildings, who were instructed to investigate and report on the advisability of additional exits from the theatre in the city building, have consulted Mr. George G. Adams, architect of the building. His recommendations are attached to this report.

Your committee would advise the adoption of Mr. Adam's recommendations, they being the only feasible means for securing the desired safety in case of fire.

We would also recommend placing a line of hose on the west side of the stage. The estimated cost of the proposed changes is as follows:

Asbestos curtain	\$500 00
Widening upper balcony doors	50 00
Tinning under stage	162 09
Piping and hose	60 00
	<hr/>
	\$772 00

CHARLES FRANCIS SAWYER,
MICHAEL BRENNAN,
CHARLES A. LEATHERS,
Com. on Lands and Buildings

The following is the letter of the architect referred to :

LAWRENCE, Mass., Aug. 21, 1893.

Mr. Charles Francis Sawyer :

Dear Sir—In answer to your communication, asking for my opinion and suggestions, with reference to the best method of securing additional means of exit from the upper balcony of the new city hall building; the necessity of more protection to guard against the possible danger of fire in the vicinity of the stage and the advisability of constructing fire escapes on the outside of the building, I beg leave to say. That, when I designed the building, it was my purpose as well as that of the building committee, to have the small stairways on the outside of the proscenium box used as exits from both balconies. Between fifty and sixty persons could pass down each of these stairways in a minute, without unreasonable haste.

This as you are well aware, would provide the persons passing down over them an entirely different exit, and not necessitate their meeting the crowds from the other exits, at the end of the hall.

I am strongly of the opinion that the frequent and general use of these stairs would obviate all the trouble complained of in this respect. They should of course, be suitably designated "exits," and the attention of the public should be called to them and their use. Persons sitting in the vicinity of them should be requested to make their exit down them, especially when there is a large gathering of people present. Thus in a very short time, the people would get familiar with them and use them as readily as any of the present means of exit. If these stairways were solely for the upper balcony, they could be cleared in much less time than required for the first balcony to be cleared at the present time, and I am informed by Capt. Demeritt that there is no fault found with that balcony. I would advise that the doors opening from the upper balcony to the corridor be made at least one foot wider.

Referring to the Digest of the Statutes with reference to the inspection and construction of buildings in the city of Boston I find the following provisions :

“Every building hereafter erected and every building hereafter altered, to be used as a public building shall have two independent exits from each division, compartment or gallery, with an aggregate capacity in width of not less than 20 inches, to each 100 persons that said buildings shall at any time contain. All exits from any public building shall be opened for the use of every departing audience.”

My plan shows seats on this balcony for 380 persons. Not quite that number I believe have been placed there. The width of the exits now contain 132 inches, which would allow the seating of 660. Notwithstanding this fact, I would still advise that the main entrance doors of upper balcony be made wider, for the reason that most people entering a public hall seek to depart by the same entrance through which they came in

As to the suggestion that an opening and stairway be made on the east side and down to the corridor of the banquet hall stairway, I am of the opinion that it would not be practicable, for the reason that the corridor floor in the north projection is a full story beneath the floor of the second balcony, and this would necessitate starting back on the balcony far enough to get head room under the ceiling of the corridor—thereby cutting off part of the passage way on first balcony and interfering with those passing out. The loss and inconvenience thus sustained would be much more than the advantages gained for the balcony above. Again, the starting of this stairway would be so close to the doors now opening into the corridors, that enlarging these exits would amount to fully as much as the proposed stairway.

With reference to the construction of fire escapes on the outside, I have to say that I am opposed to it, for the reason that the fire escapes would be in no way equal to one of the proscenium box stairways. The stairways which I propose are protected from any fire from the stage by proscenium wall partition, which is a sixteen inch brick wall. With an asbestos curtain at the proscenium arch opening, the liability of a fire and panic would be reduced to a minimum. Nine-tenths of all the fires that occur in theatres and public halls originate on or about the stage. For

this reason an asbestos curtain properly hung should be put up at once.

I desire further to call your attention to the report of the city hall building committee, wherein they advise and recommend the tinning of the ceiling of the dressing rooms under the stage, and the front stage partition and door opening into the orchestra.

These recommendations meet with my most hearty approval, and would, if followed, practically insure you against the danger of loss and panic by fire originating in the vicinity of the stage.

The cost of changing width of main doors would be \$50; tinning under the stage, \$162; and the asbestos curtain all hung complete, \$500.

Very respectfully yours,

GEORGE G. ADAMS, Architect.

The report of the committee was accepted and adopted Sept. 7, 1893.

MUNICIPAL ELECTION.

NOVEMBER 28, 1893.

The two boards went into joint convention to canvass the mayor vote. City Clerk, John B. Stevens, presided.

A joint committee, consisting of Ald. Babb, Messrs. Quimby and Brennan, reported as follows:

Your committee have canvassed the returns made to the city clerk of the votes given in for Mayor on the 28th day of November, 1893, and find:

Whole number cast	2,020
Scattering	10
Robert J. Shaw	662
Alonzo M. Foss	1,348

And we recommend passage of the accompanying resolution.

HORACE T. BABB,
FRED E. QUIMBY,
MICHAEL BRENNAN,
Special Committee.

* RESOLVED—That Alonzo M. Foss, having received the largest number of votes at the last municipal election, held November 28th, 1893, for mayor, is hereby declared to have been duly elected.

The report was accepted and the resolution passed.
December 8, 1893.

The following is the statement of the vote in Ward One, as declared by the Moderator of said Ward, at the close of the polls on the twenty-eighth day of November, 1893:

FOR MAYOR.

Alonzo M. Foss	248
Robert J. Shaw	55
John P. Gage	2
Alonzo Melvin Foss	1

306

FOR ALDERMEN.

William Hacking	58
Nathaniel Clough	59
Horace T. Babb	251
Charles E. Wendell	240

FOR COUNCILMEN.

George Whipp	1
Charles E. Wendell	1
Patrick Devlin	57
Charles W. Rollins	62
Charles E. Clark	70
George E. Whipp	239
Charles O. Baker	241
Alvah T. Ramsdell	242

FOR SCHOOL COMMITTEE.

Samuel Rackley	65
Elias C. Varney	66
Oscar F. Kimball	240
George D. McDuffee	241

FOR MODERATOR.

Samuel R. Leighton	65
James M. Hayes	242

FOR ASSESSOR.

Charles W. Davis	63
Micajah S. Hanscom	245

FOR SELECTMEN.

Charles O. Baker	2
John McCooey	61
Frank B. Pierce	64
Isaac H. Porter	66
Walter S. Nichols	238
Martin P. Bennett	240
George A. Peabody	241

FOR WARD CLERK.

Marilla M. Ricker	1
Charles F. Hasty	64
William Reed	241

A true copy of record—attest:

CHARLES O. BAKER,
Ward Clerk, Ward One, City of Dover.

Received Nov. 29, 1893, at 11 A. M., and recorded in city records.

J. B. STEVENS, City Clerk.

The following is the statement of the vote in Ward Two as declared by the Moderator of said Ward, at the close of the polls on the twenty-eighth day of November, 1893:

FOR MAYOR.

Alonzo Melvin Foss	348
Robert J. Shaw	102
John P. Gage	3
Foss' majority	243

FOR ALDERMEN.

James M. Farnham	326
Erastus A. Crawford	320
Harrison L. Smith	125
Charles T. Henderson	125

FOR COUNCILMEN.

Charles A. Leathers	326
Charles E. Jenness	327
William A. Gilman	316
True M. Rollins	122
Henry J. Mullen	133
Walter T. Perkins	122

FOR SCHOOL COMMITTEE.

Thomas B. Garland, for two years	327
Benjamin F. Kennard	124

FOR MODERATOR.

Frank Rines	325
James W. Foss	124

FOR SELECTMEN.

Oliver J. Clark	327
Benjamin L. Nudd	327
Arthur L. Snell	328
Frank Hennesy	122
James M. Varney	124
John Moran	122

FOR WARD CLERK.

Samuel H. Hull	325
John K. Gowen	124
Marilla M. Ricker	1

A true copy of record—Attest:

SAMUEL H. HULL,
Ward Clerk of Ward Two.

Received Nov. 28, 1893, at 7.30 P. M., and recorded in City Records.

J. B. STEVENS, City Clerk.

The following is the statement of the vote in Ward Three as declared by the Moderator of said Ward, at the close of the polls on the twenty-eighth day of November, 1893:

FOR MAYOR.

Alonzo M. Foss	314
Robert J. Shaw	72
Foss' majority	242

FOR ALDERMEN.

Charles R. Meserve	274
Charles L. Ricker	290
Augustus W. Dearborn	109
Samuel M. Welch	86

FOR COUNCILMEN.

George E. Buzzell	294
Alfred R. Flynn	300
W. H. Jones	300
George H. Vittum	83
James Cavanaugh	83
Joshua Watson	83

FOR SCHOOL COMMITTEE.

William H. Vickery	297
Mrs. John Scales	1
Charles H. Dearborn	87

FOR MODERATOR.

John W. Leavitt	299
Herman E. Canney	71

FOR ASSESSOR.

Nathaniel C. Hobbs	301
Frank A. Stone	87

FOR SELECTMEN.

Tristram A. Young	301
George W. Neal	301
Frank H. Fleer	300
H. H. Clifford	1
W. H. Sheafe	69
Henry H. Clifford	69
Walter J. Hughes	69

FOR WARD CLERK.

Frank E. Nason	299
Marilla M. Ricker	69
Ellery M. Felker	2

A true record—Attest:

LEIGH RICHMOND,
Clerk Ward Three, City of Dover.

Received Nov. 28, 1893, at 7 P. M., and recorded in City Records.

J. B. STEVENS, City Clerk.

At a meeting of the legal voters of Ward Four, in the City of Dover, State of New Hampshire, holden on the twenty-eighth day of November, A. D., 1893, the following votes were by them in open meeting given in to the moderator, and said moderator in presence of the selectmen and ward clerk, and assisted by them, sorted and counted said votes, and at the close of the meeting made a declaration thereof, as follows:

FOR MAYOR.

Alonzo Melvin Foss	393
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Robert J. Shaw	165
Scattering	4

FOR ALDERMEN.

Charles Francis Sawyer	382
Charles H. Prime	396
Moses Gage	168
John McIntyre	184

FOR COUNCILMEN.

James Walter Twombly	387
John F. Brown	386
D'Orville Pinkham	392
Richard Tuttle	181
Wilfred Haughey	179
Levi W. Towle	180
Scattering	2

FOR SCHOOL COMMITTEE.

George E. Varney	380
Frank P. Stevens	188
Scattering	1

FOR SELECTMEN.

George E. Whitehouse	384
Joseph W. Peirce	384
Edwin H. Flagg	381
John Swallow	189
Henry H. Sterling	189
Peter F. Murphy	189

FOR MODERATOR.

Walter W. Scott	384
James H. Card	187

CLERK.

Harry H. Smith	383
Ezra O. Pinkham	190

A true record—Attest :

WALTER W. SCOTT,
Moderator, Ward Four.

A true record—Attest :

D'ORVILLE L. PINKHAM,
Ward Clerk, Ward Four.

Received Nov. 28, 1893, at 8 P. M., and recorded in City Records.

J. B. STEVENS, City Clerk

The following is the statement of the vote in Ward Five as declared by Moderator of said Ward, at the close of the polls on the twenty-eighth day of November, 1893 :

FOR MAYOR.

Robert J. Shaw	268
Alonzo M. Foss	45

313

FOR ALDERMEN.

John Killoren	192
John J. McCann	170
Patrick E. Mallen	120
James Cassidy	129

FOR COUNCILMEN.

James Brennan	183
Edward Mooney	179
Frank McNalley	179
Francis McNalley	117
Frank E. Mulligan	136
Michael Brennan	112
John Mallon	11
Michael Sherry	12

FOR SCHOOL COMMITTEE.

James E. Gorman	187
---------------------------	-----

John W. Place	
Edward Hughes	113

FOR MODERATOR.

Timothy McDonough	297
John A. Flannagan	14

FOR ASSESSOR.

James E. McSorley	181
Patrick J. Carragher	4
Patrick Carragher	114
Joseph Cate	14

FOR SELECTMEN.

John McClintock	292
Patrick McArtarvey	183
John McCoole	183
Ivory Maddox	14
Thomas J. Cassily	115
Fenton Howland	115
Ogilvie Heggie	14
Patrick McDonald	14

FOR WARD CLERK.

Patrick Markey	300
Marilla M. Ricker	1
Hugh Carr	12

FOR WARD COMMITTEE.

James N. Whalen	182
Harry McNally	183
John Dione	183

A true copy of record—Attest:

TIMOTHY McDONOUGH,

Moderator.

Received Nov. 28, 1893, at 10 P. M., and recorded in City Records.

J. B. STEVENS, City Clerk.

CITY EXPENSES FOR 1893.

BEING AN ITEMIZED ACCOUNT MADE UP FROM THE
BOOKS OF THE CITY CLERK AND CITY TREASURER.

The Joint Standing Committee on Finance presents the following statement of all expenditures from December 31, 1892, to December 31, 1893. Items of payment to the same individual at sundry times are included in the aggregate amount given, if paid for the same object. Some department changes have been made, and the Treasurer's report will show in some instances that checks issued have been kept over from both '92 and '93. Every effort has been made to pay all the bills for the current year.

STATE TAX.

Appropriation, \$22,525.00.

State treasurer	\$22,525 00
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COUNTY TAX.

Appropriation, \$35,103.90.

County treasurer	\$35,103 90
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CITY RAILROAD BONDS.

100 \$1,000 bonds, Nos. 1 to 100, inclusive	\$100,000 00
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200 \$500 bonds, Nos. 1 to 200, inclusive	100,000 00
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75 \$200 bonds, Nos. 1 to 75, inclusive	15,000 00
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97 \$100 bonds, Nos. 1 to 28, inclusive, Nos. 32 to 100, inclusive	9,700 00
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\$224,700 00

CITY BONDS.

Appropriation, \$10,000.00.

10 \$1.000 bonds, Nos. 21 to 30, inclusive \$10,000 00

INTEREST.

Appropriation, \$15,850.00.

City notes \$2,522 19

Coupons 23,032 00

\$25,554 19

SCHOOLS.

Appropriation, \$26,020.00.

Isaac F. Abbott, school treasurer \$26,020 00

EVENING SCHOOL.

Appropriation, \$350.00.

Isaac F. Abbott, school treasurer \$350 00

FREE TEXT BOOKS.

Appropriation, \$1200.00.

Isaac F. Abbott, school treasurer \$1200 00

DOVER PUBLIC LIBRARY.

Appropriation, \$3200.00.

Isaac F. Abbott, library treasurer \$3205 50

LIGHTS.

Appropriation, \$9525.00.

Con. Light & Power Co \$9514 50

PAUPER DEPARTMENT.

Appropriation, \$3500.00.

George W. Gray, overseer of poor \$5058 62

For many years this account has been settled in the spring.
That of this year is made to date.

CURRIER FUND.

Orders of Mayor	\$50 00
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SUPPORT OF PRISONERS.

Appropriation, \$350.00.

County of Strafford	\$1092 72
State Industrial School	24 00

\$1,116 72

WATER WORKS DEBT.

The Savings Bank for County of Strafford, from pre- mium on P. & D. stock	\$22,500 00
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MILITARY APPROPRIATION.

Appropriation, \$400.00.

Sawyer Rifles	\$200 00
Strafford Guards	200 00

\$400 00

WARMING AND LIGHTING OFFICES.

Commission of City Opera House	\$1,022 00
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LANDS AND BUILDINGS EXPENDITURES.

Appropriation, \$1,200.00.

Samuel Bonser, machinist work	\$2 81
J. Herbert Seavey, hardware	118 33
Union Supply Co., lamps, etc	111 11
Eugene Smart, keys, etc	19 70
E. Morrill Furniture Co., chairs, rubber mats, etc . .	70 10
American Ex. Co., service	15
J. G. Leathers, carpenter work	30 04
R. Hollings & Co., globes	23 25

D. Foss & Son, double windows	83 23
Littlefield, Frary & Co., stock and labor	213 98
Boston & Maine Railroad, freight	1 96
Fred Davis, hauling paving stones	6 75
W. T. Perkins, plumbing, etc	28 81
C. L. Jenness, hardware	12 08
Dover Cement Drain & Sewer Pipe Co., pipe	5 28
C. E. Lord, painting	7 12
Con. Light & Power Co., service in Ward 4 house	3 24
Aaron Roberts, labor	14 34
H. A. Worthen, incidental	1 00
E. H. Frost, wood work	18 55
J. H. Nealley, tarltan	29 60
George P. Burleigh, blacksmith	1 75
W. A. Morrill, incidental	5 42
S. H. Foye, incidental	2 50
B. D. Stewart, carpenter work	48 90
J. B. Folsom & Co., paint, glass, etc	14 45
Dover Water Works, setting watering trough, etc	42 85
Converse & Hammond, phosphate	8 96
Henry Prendall, window bands	5 00
	<hr/>
	\$931 24

CITY PARK.

Appropriation, \$50.00.

Frank Knott, labor	\$8 25
Patrick Dobbin, labor	8 25
James Cassidy, labor	8 25
	<hr/>
	\$24 75

CITY FARM.

Appropriation, \$200.

Con. Light & Power Co	\$6 30
F. E. Cassidy	24 00
Dover Water Works	22 00
	<hr/>
	\$52 30

PRINTING AND STATIONERY.

Appropriation, \$1,000.00.

Carter, Rice & Co., paper	\$9 20
Graylock Co., pens	1 50
Bracewell Block Pharmacy, sundries	1 58
E. B. Lane, blank books, blocks, etc	23 61
Edson C. Eastman, blank book	10 00
Charles H. Dame, exchange of typewriter	43 50
“ “ “ stationery	12 45
Morgan, Crossman & Co., stationery	6 90
C. W. Smith, blanks and stationery	6 00
H. T. Company, stationery	1 75
T. S. Buck, stamps	5 75
A. W. Hayes, glass	1 00
A. K. Andrews, paper, envelopes, etc	27 15
Star S. Company, stamps	4 40
Fred H. Foss, postage	11 00
William H. Vickery, stationery	11 13
J. E. Vickery, stationery	2 61
Brooks Bank Note Co., check book	24 75
C. G. Hurlburt, eyelet press	3 50
Wolff & Co., blanks	6 20
A. M. Hacking, typewriting blanks	8 75
Charles H. Horton, binding	50 00
Thomas Groom & Co., blank books	50 49
F. S. Tompkins recording deeds	7 50

George J. Foster, printing and advertising	\$4 70
Scales & Quimby, printing city reports, etc	446 20
Strafford Dem., printing	18 00
	<hr/>
	\$799 62

HEALTH.

Appropriation, \$1,700.00.

C. M. Jones, salaries	\$174 96
Scales & Quimby, printing	15 20
Varney Pharmacy, disinfectants, etc	8 16
H. A. Worthen, repairs	1 40
Fred H. Foss, postage	2 00
J. A. Clough & Son, grain	48 10
A. E. Meserve, hay	23 52
J. G. Leathers, carpenter work	9 03
A. M. Hacking, copying	1 00
E. B. Lane, stationery	1 00
Charles A. Fairbanks, salary	100 00
W. H. Vickery, disinfectants	1 81
O. A. Gibbs, assignee, disinfectants	15
V. Mathes, grain	16 29
W. G. Hagar, printing	75
C. H. Horton, binding	50
E. Page, hay	19 19
J. E. Vickery, vaccine points, etc	19 08
E. R. Angell, analysis of water	3 00
A. P. Richmond, medical service	2 00
Fred M. Bunker, hay	17 96
Lothrop & Pinkham, sundries	1 79
C. L. Jenness, hardware	2 71
J. H. Randlett, repairs	7 75
E. S. Tash & Co., sundries	2 85
J. T. Peaslee, repairs	2 65
A. T. Pinkham & Co., sundries	68
J. B. Folsom & Co., sundries	1 33

Peter Drapeau, blacksmith work	20 95	
George P. Burleigh, blacksmith work	3 05	
		<hr/>
		\$508 86

HEALTH PAY ROLL.

Pay roll, Jan. 16, 1893.

John Flannigan	\$6 12	
Daniel Fenton	9 00	
Frank McNalley	4 50	
		<hr/>
		\$19 62

Pay roll, February 1.

John Flannigan	\$21 00	
Daniel Fenton	14 25	
		<hr/>
		\$35 25

Pay roll, February 9.

John Flannigan	\$10 50	
John Eastman	6 00	
		<hr/>
		\$16 50

Pay roll, February 13.

John Flannigan	\$6 00	
John Flannigan, Jr	10 50	
		<hr/>
		\$16 50

Pay roll, February 20.

John Flannigan	\$5 25	
John A. Flannigan	10 50	
		<hr/>
		\$15 75

Pay roll, February 27.

John A. Flannigan	\$10 50	
John Flannigan	4 50	
	<hr/>	\$15 00

Pay roll, March 3.

John A. Flannigan	\$10 50	
Daniel Fenton	5 25	
C. M. Jones	58 33	
	<hr/>	\$74 08

Pay roll, March 6.

John A. Flannigan	\$10 50	
Daniel Fenton	6 75	
	<hr/>	\$17 25

Pay roll, March 13.

J. A. Flannigan	\$10 50	
Daniel Fenton	8 25	
	<hr/>	\$18 75

Pay roll, March 20.

J. A. Flannigan	\$10 50	
Daniel Fenton	7 50	
John Flannigan	75	
	<hr/>	\$18 75

Pay roll, March 27.

John A. Flannigan	\$10 50	
Daniel Fenton	6 00	
Patrick McDonald	75	
	<hr/>	\$17 25

Pay roll, April 10.

John A. Flannigan	\$10 50	
Daniel Fenton	6 00	
	<hr/>	\$16 50

Pay roll, April 17.

John A. Flannigan	\$10 50	
Daniel Fenton	5 25	
	<hr/>	\$15 75

Pay roll, April 24.

Daniel Fenton	\$10 50	
John Galey	6 00	
	<hr/>	\$16 50

Pay roll, May 1.

John Eastman	\$6 00	
C. M. Jones	58 33	
	<hr/>	\$64 33

Pay roll, May 8.

Daniel Fenton	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, May 15.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
	<hr/>	\$17 25

Pay roll, May 22.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
	<hr/>	\$17 25

Pay roll, May 29.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
C. M. Jones, (May)	58 33	
	<hr/>	\$75 58

Pay roll, June 5.

Daniel Fenton	\$10 50	
Patrick McDonald	7 50	
	<hr/>	\$18 00

Pay roll, June 12.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
Charles Lilly	1 50	
	<hr/>	\$18 75

Pay roll, June 19.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
	<hr/>	\$17 25

Pay roll, June 26.

Daniel Fenton	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, July 3.

Daniel Fenton	\$10 50	
Patrick McDonald	6 75	
C. M. Jones, (June)	58 32	
	<hr/>	875 57

Pay roll, July 10.

Daniel Fenton	\$10 50	
Patrick McDonald	6 00	
	<hr/>	816 50

Pay roll, July 17.

Daniel Fenton	\$5 25	
Patrick McDonald	4 50	
Charles Lilly	1 50	
Charles Merrill	3 50	
	<hr/>	814 75

Pay roll, July 24.

Charles Merrill	\$10 50	
Charles Lilly	5 25	
	<hr/>	815 75

Pay roll, July 31.

Charles Merrill	\$10 50	
Charles Lilly	6 00	
C. M. Jones, (July)	58 32	
	<hr/>	874 82

Pay roll, August 7.

William H Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Pay roll, August 14.

William H. Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Pay roll, August 22.

W. H. Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Pay roll, August 29.

W. H. Neal	\$10 50
Patrick McDonald	6 00
C. M. Jones (August)	58 33
	<hr/>

\$74 83

Pay roll, September 5.

Will Neal	\$10 50
Patrick McDonald	7 50
	<hr/>

\$18 00

Pay roll, September 12.

W. Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Pay roll, September 17.

Will Neal	\$5 25	
Patrick McDonald	6 00	
John Flannigan	5 25	
	<hr/>	\$16 50

Pay roll, September 25.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, October 2.

William Neal	\$10 50	
Patrick McDonald	6 00	
C. M. Jones (September)	58 33	
	<hr/>	\$74 83

Pay roll, October 11.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, October 16.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, October 24.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, October 30.

C. M. Jones, (October)	\$58 33
Will Neal	10 50
Patrick McDonald	6 00
	<hr/>

\$74 83

Voucher 2427.

Pay roll, November 6.

William H. Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Voucher 2446.

Pay roll, November 13.

William H. Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Voucher 2445.

Pay roll, November 21.

William Neal	\$10 50
Patrick McDonald	6 00
	<hr/>

\$16 50

Voucher 2518.

Pay roll, November 27.

William Neal	\$10 50
Patrick McDonald	6 00
C. M. Jones, (November)	58 32
	<hr/>

\$74 8

Voucher 2517

Pay roll, December 4.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, December 11.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Pay roll, December 18.

William Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Voucher 2757.

Pay roll, December 26.

William Neal	\$10 50	
Patrick McDonald	6 00	
C. M. Jones	58 32	
	<hr/>	\$74 82

Voucher 2756.

Pay roll, December 30.

W. H. Neal	\$10 50	
Patrick McDonald	6 00	
	<hr/>	\$16 50

Total \$1,937 25

CEMETERY.

Appropriation, \$1,200.

E. Morrill Furniture Co., chairs and desks . . . \$26 55

Littlefield, Frary & Co., hardware	\$2 65
Dover Cement Drain and Sewer Pipe Co., pipe . . .	15 60
William H. Neal, labor	9 00
Dover Water Works, service	21 00
	<hr/>
	\$74 80

Pay roll, February 18.

F. P. Coleman	\$12 00
Horse	4 50
D. Drew	8 25
E. Hayes	8 62
	<hr/>
	\$33 37

Pay roll, April 24.

F. P. Coleman	\$12 00
Horse labor	3 00
W. H. Neal	7 50
J. Smith	7 50
	<hr/>
	\$30 00

Pay roll, May 1.

F. P. Coleman	\$12 00
Horse labor	4 50
W. H. Neal	8 25
J. Smith	7 50
	<hr/>
	\$32 25

Pay roll, May 8.

F. P. Coleman	\$12 00
Horse	4 50
W. H. Neal	6 00
J. Smith	4 50
	<hr/>
	\$27 00

Pay roll, May 15.

F. P. Coleman	\$12 00
Horse	6 00
W. H. Neal	8 25
E. Hayes	8 25
Daniel Drew	8 25

 \$42 75

Pay roll, May 22.

F. P. Coleman	\$12 00
Horse labor	6 00
W. H. Neal	7 50
Ezra Hayes	7 50
Daniel Drew	7 50
George Young	1 50

 \$42 00

Pay roll, May 29.

F. P. Coleman	\$12 00
Horse	6 00
W. H. Neal	9 00
Ezra Hayes	9 00
D. Daniel	9 00
G. Young	9 00

 \$54 00

Pay roll, June 5.

F. P. Coleman	\$12 00
Horse labor	6 00
W. H. Neal	9 00
E. Hayes	9 00
D. Drew	9 00
J. Hall	3 00

 \$48 00

Pay roll, June 12.

F. P. Coleman	\$12 00
Horse labor	9 00
W. H. Neal	9 00
E. Hayes	9 00
J. Hall	7 00
C. Hussey, 3 loads of stone at \$2.00	6 00
Scales & Quimby, printing	4 50

 \$56 50

Pay roll, June 19.

F. P. Coleman	\$12 00
Horse labor	6 00
W. H. Neal	6 75
E. Hayes	8 25
J. Hall	7 00
C. Hussey, 2 loads of stone	4 00
W. A. Morrill, 1 carpet	8 00

 \$52 00

Pay roll, June 26.

F. P. Coleman	\$12 00
Horse labor	4 50
W. H. Neal	7 12
E. Hayes	7 50

 \$31 12

Pay roll, July 3.

F. P. Coleman	\$12 00
Horse labor	7 50
E. Hayes	9 00
John W. Hall	8 00

 \$36 50

Pay roll, July 10.

F. P. Coleman	\$12 00	
Horse labor	4 50	
W. H. Neal	7 50	
E. Hayes	1 50	
	<hr/>	\$25 50

Pay roll, July 17.

F. P. Coleman	\$12 00	
Horse labor	1 50	
W. H. Neal	9 00	
E. Hayes	75	
	<hr/>	\$23 25

Pay roll, July 24.

F. P. Coleman	\$12 00	
Horse	3 00	
W. H. Neal	9 00	
	<hr/>	\$24 00

Pay roll, July 31.

F. P. Coleman	\$12 00	
Horse labor	8 00	
W. H. Neal	7 50	
W. H. Gage, 8 loads of stone at \$2.00 . . .	16 00	
	<hr/>	\$41 50

Pay roll, August 7.

F. F. Coleman	\$12 00	
Horse labor	1 50	
E. Hayes	7 50	
D. Drew	7 50	
J. Shaw	1 00	
	<hr/>	\$29 50

Pay roll, August 14.

F. P. Coleman	\$12 00
Horse	2 25
E. Hayes	6 00
D. Drew	8 00

 \$29 25

Pay roll, August 26.

Frank P. Coleman	\$12 00
Horse labor	1 50
E. Hayes	7 87
D. Drew	7 87

 \$29 24

Pay roll, August 29.

F. P. Coleman	\$12 00
Horse labor	3 00
E. Hayes	6 37
D. Drew	6 00

 \$27 37

Pay roll, September 7.

F. P. Coleman	\$12 00
Horse labor	3 00
D. Drew	8 25
E. Hayes	8 25

 \$31 50

Pay roll, September 11.

Frank P. Coleman	\$12 00
Horse	1 50
D. D. Drew	9 00
E. Hayes	6 00

 \$28 50

Pay roll, September 25.

F. P. Coleman	\$10 00	
Horse	3 00	
D. Drew	9 00	
E. Hayes	6 00	
J. W. Hall	2 00	
	<hr/>	\$30 00

Pay roll, October 2.

F. P. Coleman	\$12 00	
Horse labor	1 50	
D. Drew	8 25	
E. Hayes	8 25	
	<hr/>	\$30 00

Pay roll, October 9.

F. P. Coleman	\$12 00	
Horse	8 25	
D. Drew	8 25	
E. Hayes	7 50	
	<hr/>	\$36 00

Pay roll, October 16.

F. P. Coleman	\$12 00	
Horse	3 00	
D. Drew	8 25	
E. Hayes	7 50	
Converse & Hammond, cedar posts	13 34	
	<hr/>	\$44 09

Pay roll, October 24.

F. P. Coleman	\$12 00
Horse	1 50

D. Drew	\$9 00
E. Hayes	9 00

\$31 50

Pay roll, October 30.

F. P. Coleman	\$12 00
Horse	1 50
D. Drew	7 50
E. Hayes	7 50
J. Hall	2 00

\$30 50

Pay roll, November 6.

F. P. Coleman	\$12 00
Horse labor	2 25
E. Hayes	8 25
D. Drew	8 25

\$30 75

Pay roll, November 20.

E. H. Frost, pair tomb doors	\$4 15
Littlefield, Frary & Co	6 67
J. H. Seavey	10 19

\$21 01

Pay Roll, November 20.

F. P. Coleman	\$2 00
D. Drew	1 50
E. Hayes	1 50
J. Coleman	1 50
J. Hester	1 50

\$8 00

Pay roll, November 20.

Improvement of old part.

F. P. Coleman	\$20 00
Horse labor	50
D. Drew	15 00
E. Hayes	15 00
J. Coleman	10 50
J. Hester	9 00
F. P. Coleman, 100 loads of loam, \$1.50 per load	150 00

 \$220 00

Pay roll, December 6.

F. P. Coleman	\$15 00
D. Drew	9 75
E. Hayes	9 75
J. Coleman	9 75
J. Hester	9 75

 \$54 00

Total \$1,385 75

SALARIES.

Appropriation, \$4,350.00.

A. M. Foss, mayor	\$500 00
J. B. Stevens, city clerk	917 00
G. H. Demeritt, city messenger	600 00
Isaac F. Abbott, city treasurer	350 00
William F. Nason, city solicitor	300 00
William E. Whiteley, clerk of common council . . .	100 00
L. L. Gerry, city civil engineer	89 27
Board of assessors	1,000 00

 \$3,856 27

ENGINEERING DEPARTMENT.

C. W. Smith, stationery	\$3 84
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DAMAGE BY DOGS TO DOMESTIC ANIMALS.

J. H. Kelley	\$12 00
Morrill Chesley	2 00
William T. Page	3 00
Daniel F. Jenness	31 00
Charles Watson	13 00
Alonzo Horne	4 00
Daniel F. Jenness	12 00
Moses Meader	20 00
Ellen Cilley	4 68
Strafford Dem. Asso., printing	9 60
Edson C. Eastman, book of licenses	3 12
Addie M. Hacking, type-writing blanks	3 50
Scales & Quimby, printing	10 80
Scales & Quimby	9 80
Strafford Co. Dem. Asso., printing	8 10
George J. Foster & Co., printing	44 95
Moses Meader	25 00
William T. Page	16 00
Charles Watson	4 00
Alonzo Horne	4 00
Alonzo Horne	4 00
George W. Nute, examination	3 00

\$247 55

ELECTION EXPENSES.

Appropriation, \$600.00.

A. S. Hall, inspector	\$7 50
P. E. Mallon, inspector	10 00
James Sherry, inspector	10 00
P. J. Duffy, inspector	7 50
C. S. Clifford, inspector	7 50

J. Oates, inspector	\$2 50
Mrs. Nell Cassidy, crackers and cheese	1 25
Geo. J. Foster & Co., printing	51 87
P. J. McManus, crackers and cheese	4 40
A. L. Snell, selectman	6 00
S. H. Jenness, inspector	10 00
J. H. Leighton, inspector	7 50
J. A. Morgan, inspector	12 50
J. A. Peirce, inspector	10 00
L. T. Chadwick, inspector	7 50
C. A. Leathers, inspector	10 00
C. H. Fox, inspector and moderator	13 00
G. E. Varney, inspector	10 00
H. A. Stone, inspector	7 50
J. W. Place, inspector	10 00
J. A. Flannigan, inspector	10 00
F. F. Fernald, inspector	7 50
C. R. Meserve, inspector	7 50
C. O. Baker, clerk	20 50
G. E. Whipp, inspector and selectman	13 30
C. H. Hersey, inspector and selectman	13 50
O. J. Clark, inspector and selectman	16 00
J. M. Hayes, moderator	13 50
F. Rines, moderator	13 00
S. H. Hull, clerk	33 50
B. L. Nudd, selectman	22 00
L. Richmond, clerk	10 00
Tristram A. Young, selectman	7 50
J. D. Babb, selectman	7 50
L. Goldschmidt, selectman	16 00
H. C. Grime, selectman	16 00
D. L. Pinkham, clerk	22 50
W. W. Scott, moderator	13 00
W. Renshaw, clerk	10 00
F. Rogers, moderator	10 00
James Hayes, selectman	10 00
C. A. Fairbanks, moderator	10 50

D. McFadden, selectman	\$10 00
F. McNalley, selectman	10 00
M. Brennan, selectman	16 00
W. H. Rines, inspector	2 50
R. G. Bishop, carpenter work	15 45
G. E. Baker, inspector	2 50
C. H. Trickey, fuel	1 00
G. H. Biddle, food	19 85
B. D. Stewart, carpenter work	4 09
J. J. McClintock, selectman	6 00
J. H. Davis, supervisor	30 00
J. C. Tasker, supervisor	30 00
F. E. Quimby, supervisor	30 00
G. E. Whitehouse, selectman	6 00
J. V. & D. E. Hanson, carpenter	17 08
F. Howland, selectman	6 00
A. W. Willand, care of ward house	15 00
Straf. Co. Dem. Asso., printing	62 50
J. F. Stevens, inspector	2 50
H. Nighswander, inspector	2 50
H. K. Otis, inspector	2 50
G. G. Neal, selectman	6 00
J. E. Gorman, selectman	6 00
J. Cavanaugh, inspector	2 50
P. McArdle, inspector	50
J. W. Leavitt, moderator	3 00
H. R. Smith, inspector	2 50
Dover Wood Workers, labor	1 60
J. S. Clark, sawdust	2 00
G. H. Patterson, cleaning	3 00
N. H. Smith, inspector	2 50
William Reed, selectman	6 00
F. H. Fleeer, selectman	6 00
Scales & Quimby, printing	97 30
P. J. Markey, clerk	12 00
A. Moulton & Co., sundries	1 92

 \$956 31

MEMORIAL DAY.

Appropriation, \$200.00.

Sawyer Post, G. A. R	\$200 00
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SPECIAL.

William F. Nason, expense	\$24 84
William B. Pineo, witness	3 29
John H. Grimes, execution vs. the Fire Commission	60 85
Robert G. Pike, legal service for Fire Commission	80 00
William L. Foster, " " " "	125 00
A. M. Hacking, copies	15 87
John S. Glass, service on unsettled tax lists	30 00
John W. Rines, " " " "	15 00
W. U. Tel. Co., telegrams	3 00
Phœbe J. Young, execution	580 00
Charles A. Tufts, witness	5 00
M. C. Lathrop, expert witness	35 00
John R. Ham, " "	35 00
A. McArdle, copies	5 00
J. G. Hall, legal advice	5 00
C. B. Hurd, labor	1 00
Strafford Co. Dem. Asso., advertising	3 00
Geo. J. Foster & Co., advertising	13 90
William H. Vickery, stationery for councils	4 00
James H. Davis, labor	3 33
Dover Water Works, water for troughs, drinking posts, etc	108 00
George W. Prescott, detective work on matter of supposed incendiary fire	81 16
Henry W. Clapp, drinking fountain	108 04
Lucien B. Legg, right of way for Broadway sewer	14 43
A. P. Drew, photos in actions vs. city for damages	7 50
Mark Annis, damage to pung	8 00
S. L. Huntress, labor	4 37
City Opera House Commission, to meet deficiency	3,001 51

\$4,381 09

FOURTH OF JULY.

George W. Parker	\$1 50
Henry Beede, Methodist bell	5 00
John Fogg, Cochecho bell	4 00
George E. Whipp, Belknap bell	3 00
William H. Seavey, Calvin Baptist bell	3 00
John Blanchard, Orthodox bell	3 00
William Westrom, Unitarian bell	3 00
John Goodwin, City bell	5 00
A. Brownell, Sawyer's bell	4 00
John Lutolf, Episcopal bell	3 00
Thomas McKenna, Catholic bell	3 00
	<hr/>
	\$36 50

HYDRANTS.

Appropriation, \$4,710.00.

Dover Water Works	\$2,355 00
Dover Water Works	2,125 75
	<hr/>
	\$4,480 75

STREET SPRINKLING.

Appropriation, \$868.00.

Dover Water Works	\$400 00
J. S. Abbott	435 00
	<hr/>
	\$835 00

CITY HALL.

Defense vs. suits and settlements in full.

Nathan P. Gifford, city being trustee	\$2,500 00
John H. Langmaid and Frank A. Langmaid, city being trustees	2,457 93
Nathan P. Gifford, city being trustee	1,706 61
J. Herbert Seavey, city being trustee	726 01

Henry M. Harper, city being trustee	\$1,190 65
John J. Mack, witness	15 00
William H. Roberts, taking notes, etc	3 00
George G. Adams, witness	76 50
B. F. Chadbourne, witness	30 00
Edward A. Abbott, witness	12 00
William F. Nason, legal advice	112 00
Western Union Tel. Co., service	59
A. M. Hacking, copies of record	3 50
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	\$8,833 69

FIRE DEPARTMENT.

Appropriation, \$8,500.00.

G. W. Clarke, service	\$17 50
A. Young, hay	18 30
W. H. Vickery, sundries	1 15
Joseph D. Frost, hay	9 35
R. Haley & Co., fuel	53 36
E. Morrill Furniture Co., sundries	1 00
Consolidated Light & Power Co., service	8 10
James A. Thompson, steward	57 35
William E. Rand, steward	57 35
The N. E. Gamewell Co., stock and labor	63 55
A. E. Meserve, hay	21 01
William B. Pineo, service	23 01
B. & M. Railroad, freight	1 90
Consolidated Light & Power Co., service	2 00
Samuel Bonser, machinist work	41 55
N. E. Gamewell Co., stock and labor	65 20
William Burley, labor on fire alarm	3 00
James A. Thompson, steward	51 80
William E. Rand, steward	51 80
Consolidated Light & Power Co., service	4 14
S. B. Hartford, hay	8 90
Herbert A. Canney, sundries	9 35

Charles E. Berry, collar, etc	88 30
R. H. Beacham & Son, 1 brown horse	225 00
Charles Chrisenton, service	11 00
Thomas Agnew, labor	61 50
Nehemiah Randall, service	11 00
J. G. Leathers, carpenter work	90 92
E. L. Emerson, labor	6 96
Oscar Locke, service	12 10
Littlefield, Frary & Co., repairs, etc	73 68
C. L. Jenness, hardware	6 13
W. A. Morrill, window shades	21 00
Charles H. Dearborn, blacksmith work	3 20
C. W. H. Moulton & Co., repairs, etc	2 89
Charles H. Trickey & Co., fuel	7 25
Eugene Smart, stock and labor	6 60
R. Haley & Co., fuel	14 05
E. J. York, fuel	14 50
N. E. Gamewell Co., stock and labor	8 85
John T. W. Ham, 1 sq. blanket	9 37
N. E. Gamewell Co., stock and labor	3 03 00
W. W. Willard, steward	27 25
William E. Rand, steward	57 35
G. W. Parker & Co., hay	60 56
George A. Webster, mason work	53 54
James A. Thompson, sundries	1 45
James A. Thompson, steward	57 35
Consolidated Light & Power Co., service	12 60
Foote & Snell, hardware	50
Converse & Hammond, sundries	1 40
George Whitehouse, service	14 41
Willis S. Stetson, service	14 41
Consolidated Light & Power Co., service	10 62
Hiram Burley, labor on fire alarm	1 00
James A. Thompson, steward	55 50
Scales & Quimby, printing	1 20
Scales & Quimby, printing	3 00
George C. Goodwin, incidentals	2 64
William W. Willard, steward	53 38

William E. Rand, steward	\$55 50
Charles E. Berry, harness, etc	46 25
Boston Woven Hose & Rubber Co., play pipes, shut offs, etc	52 20
Charles E. Berry, repairs	8 00
J. T. Peaslee, 1 express harness	75 00
B. & M. Railroad, freight	25
Samuel Ramsdell, 1 clothes reel	2 00
Consolidated Light & Power Co., service	23 94
“ “ “ “ “	7 74
N. E. Tel. & Tel. Co., service	3 00
James A. Thompson, steward	61 10
William W. Willand, steward	48 67
William E. Rand, steward	50 35
James A. Thompson, steward	1 25
Charles H. Cushing, grain	15 15
Cochecho Hose Co., No. 1, pay roll	740 00
Steamer No. 3, pay roll	107 32
Hook & Ladder Co., pay roll	453 59
Hose Co. No. 1, pay roll	236 44
Hose Co. No. 2, pay roll	189 96
Board of engineers, pay roll	141 78
James M. Stevens, service	18 75
James M. Stevens, service	36 25
William P. Hilliard, service	62 50
John D. Babb, service	37 50
Smith W. Gray, service	20 64
Alonzo Whitehouse, service	37 50
Eugene Smart, service	62 50
J. H. Blanchard, service	13 42
A. A. Pike, service	1 29
C. H. Trickey & Co., fuel	14 38
George B. Palmer, grain	32 27
N. E. Tel. & Tel. Co., service	9 00
William E. Rand, steward	47 10
James A. Thompson, steward	60 00
Consolidated Light & Power Co., service	8 10

N. Frost, hay	\$7 00
William W. Willand, steward	47 10
Dover Water Works, water service	19 96
R. G. Bishop, carpenter work	3 28
R. G. Bishop, carpenter work	9 04
William E. Rand, steward	48 67
William W. Willand, steward	48 67
James A. Thompson, steward	62 00
B. D. Stewart, carpenter work	22 33
Geo. J. Foster & Co., printing	50
J. A. Clough & Son, grain	20 10
W. F. Gage, hay	36 50
Am. Steam Gauge Co., repairs	3 00
N. E. Tel. & Tel. Co., service	9 00
Scales & Quimby, printing	1 50
William E. Rand, steward	48 67
B. & M. Railroad, freight	50
James A. Thompson, steward	62 00
William W. Willand, steward	48 67
Thomas Agnew, labor	3 00
A. J. Roberts, sundries	2 43
William E. Rand, steward	47 10
James A. Thompson, steward	60 00
William W. Willand, steward	47 10
E. B. Lane, stationery	60
H. M. Davis, machinist labor	6 25
Lebbeus Hill, hay	38 80
George B. Palmer, grain, etc	33 45
George B. Palmer, grain, etc	9 00
Consolidated Light & Power Co., sundries	1 62
Consolidated Light & Power Co., sundries	72
The Electric Gas Lighting Co., service	24 26
Charles H. Trickey & Co., fuel	90 00
Coheco Mfg. Co., rent, etc	12 50
Straf. Co. Dem. Asso., printing and advertising	2 40
S. B. Hartford, hay	10 10
Norman Springer, service	13 75

C. L. Jenness, hardware	\$11 47
Michael McGuinness, service	24 25
William E. Rand, steward	48 67
William W. Willand, steward	48 67
William W. Willand, incidental	1 60
James A. Thompson, steward	62 00
J. Herbert Seavey, hardware	23 20
N. E. Tel. & Tel. Co., service	9 00
Peter A. Hughes, service	14 21
Littlefield, Frary & Co., hardware and labor	19 90
Herbert A. Canney, incidental	1 00
Consolidated Light & Power Co., service	17 46
J. B. Folsom & Co., incidentals	4 82
J. Hinman, 4 dozen Babcock extinguisher charges	24 00
Herbert A. Canney, incidental	1 75
William W. Willand, steward	29 83
Churbuck & Vittum, sundries	4 11
B. & M. Railroad, freight	11 39
William K. Porter, 1 bay horse	300 00
Thomas Agnew, labor	2 25
J. W. Place, care of steamer	25 00
N. E. Tel. & Tel. Co., service	9 00
William E. Rand, steward	47 10
Consolidated Light & Power Co., service	20 16
Lebbeus Hill, hay	41 70
J. G. Leathers, carpenter work	6 79
James A. Thompson, steward	60 00
Louis Steurwald, steward	17 27
John D. Babb, service	37 50
Board of engineers, service	182 50
James Stevens, service	62 50
William P. Hilliard, service	62 50
Eugene Smart, service	62 50
Alonzo Whitehouse, service	37 50
Hose Co. No. 1, pay roll	272 06
Hose Co. No. 2, pay roll	205 00
Hose Co. No. 3, pay roll	170 06

Hook & Ladder Co., pay roll	\$309 39
Cochecho Hose Co., No. 1, pay roll	722 50
George P. Burleigh, blacksmith work	25 45
J. E. Vickery, sundries	2 00
Scales & Quimby, printing	3 15
John T. Hill, sundries	6 00
I. B. Williams & Sons, steam for gong, etc	113 88
Strafford Co. Dem. Asso., advertising	80
Eugene Smart, machinist	2 30
Scales & Quimby, printing and advertising	1 35
N. E. Tel. & Tel. Co., service	9 00
William E. Rand, steward	48 67
J. S. Abbott, hay, straw, teaming, etc	95 09
C. W. Thurston, agent, one express sleigh	45 00
E. B. Mills, 1 pung	40 00
W. T. Perkins, stock and labor	2 60
A. Moulton & Co., stock and labor	21 10
J. F. Seavey, fuel	13 26
James A. Thompson, incidental	1 15
James A. Thompson, steward	62 00
N. E. Gamewell Co., repairing fire alarm indicator .	17 62
George B. Palmer, grain	20 05
George B. Palmer, grain	14 58
H. A. Worthen, repairs	6 65
Louis Stuerwald, steward	48 67
Dover Water Works, water service	29 50
George A. Webster, sundries	2 22
George McKenna, service	20 00
W. H. Roberts, service	20 00
H. A. Hall, blacksmith work	40 50
C. F. Furbi-sh, blacksmith work	10 00
Littlefield, Frary & Co., stock and labor	7 88
J. F. Wessenger, carpenter work	33 25
Lothrop & Pinkham, sundries	2 66
C. L. Jenness, hardware	2 75
E. Morrill Furniture Co., furnishing	27 60
Geo. J. Foster & Co., advertising	12 80

Consolidated Light & Power Co., service	\$20 58
J. H. Randlett, repairs	26 25
Gilman D. Towle, assignee of Geo. E. O'Neil	20 00
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	\$9,554 19

POLICE.

Appropriation, \$8,500.00.

Con. Light & Power Co., service	\$162 48
Wm. H. Vickery, incidental	88
A. G. Whittemore, clerk of police court	300 00
Henry Sterling, trucking	1 00
Strafford Co. Dem. Asso., printing and advertising	42 00
George J. Frost, police court judge	800 00
John Kivel, incidental	2 12
Lothrop & Pinkham, incidental	75
E. B. Lane, stationery	5 46
F. C. Harvey, team hire	4 50
Thomas Wilkinson, expense	11 00
John P. Lovell Arms Co., buttons	13 04
F. F. Cassidy, incidentals	1 45
J. G. Leathers, carpenter work	15 00
Wm. F. Nason, associate justice	62 00
Scales & Quimby, printing	3 30
N. E. Tel. & Tel. Co., telephone service	56 45
Wm. A. Brownell, expense	6 16
Chas. E. Stevens, expense	15 00
W. W. Cushman, team hire	14 50
H. A. Pattee, incidental	1 35
Tasker & Cartland, sundries	2 30
Dover Water Works, water service	42 00
C. H. Horton, blank books, binding, etc	21 00
Geo. J. Foster & Co., printing and advertising	6 50
Walter Sterling, trucking	1 50
Richard Fennessey, special police	8 00
Thomas Printy, special police	8 00
State Industrial School, support of prisoners	39 00

V. H. Caverly, expense	\$5 39
F. F. Fernald, associate justice	4 24
Churbuck & Vittum, incidental	1 00
James Fogerty, expense	19 00
Beach Soap Co., soap	3 50
G. E. Durgin, blanks	3 00
James Fogerty, city marshal	999 96
James W. Robinson, assistant marshal	774 92
Charles E. Stevens, day police	713 30
Thomas Wilkinson, day police	723 30
William H. Tibbetts, night police	723 30
William Brownell, night police	723 30
Thomas Fody, night police	723 30
Walter Sterling, night police	723 30
Thomas Marcotte, night police	548 32
Plummer Smith, special police	145 05
E. A. Willand, assistant marshal	198 98
Newell Young, special police	68 00
James Ford, special police	20 00
James Pettis, special police	4 00
Thos. Leavitt, special police	4 00
M. Grimes, special police	2 00
T. Agnew, special police	2 00
John Cronin, special police	2 00
G. Smith, special police	4 00
Lemuel Hawkins, special police	2 00
	<hr/>
	\$8,788 85

MISCELLANEOUS EXPENSE.

Appropriation, \$3,850.00.

R. N. Ross and A. O. Mathes, auditors	\$30 00
J. S. Abbott, labor	3 50
E. H. Frost, stock and labor	4 12
C. H. Mills, trucking	1 10
Charles Porter, labor	3 00
B. & M. Railroad, freight	2 11

A. G. Burnham, labor	\$5 00
Alice J. Varney, labor	6 00
William Simes, carpenter work	6 63
Geo. E. Osgood, labor	50
Roy E. Frost, labor	1 00
J. Herbert Seavey, keys	50
Dover Clothing Co., rent of typewriter	3 00
C. H. Horton, binding books	5 00
Thomas Groom & Co., blank books	7 12
Town of Rollinsford, tax	19 50
Charles E. Hodsdon, stationer for City Councils	41 40
Star Stamp Co., stamps	5 55
S. L. Huntress, labor	53 37
American Express Co., service	1 15
F. C. Tilton, sundries	1 25
Geo. W. Parker & Co., teams for notifying councils and committees	40 50
Cocheo Mfg. Co., rent	22 50
Dover Water Works, service	88 50
J. B. Stevens, preparing city reports and reading proof	75 00
Scales & Quimby, printing and advertising	39 80
Geo. J. Foster & Co., printing and advertising	83 85
Fred H. Foss, postage	19 22
Strafford Co. Dem. Asso., printing and advertising	15 10
A. M. Hacking, labor on state and city reports	93 62
Buff & Berger, stationery for engineer	8 80
J. B. Stevens, 3 copies vital statistics	127 15
J. B. Stevens, express and teaming	4 35
John W. Howe, labor	1 25
Leigh Richmond	2 50
James Hughes, labor	1 00
Hub Blank Book Co	3 15
Morgan, Crossman & Co	3 00
L. Isaacs & Co., pens	2 85
Dover Wood Workers, stock and labor	8 95
C. E. Bacon, care town clock	16 00

W. U. Telegraph Co	83 09
C. W. Smith, stationery for civil engineer	7 13
J. W. Cate & Co., file boxes	2 25
W. T. Sanborn, maintaining watering trough	6 00
A. G. Clark, sundries	2 07
Addie M. Hacking, copying old records	167 43
H. A. Redfield, insurance	278 25
Herbert B. Grime, insurance	453 75
D. H. Wendell, insurance	411 00
Crawford, Tolles & Co., insurance	367 50
G. B. Prescott, insurance	90 00
Frank F. Fernald, insurance	175 00
Charles A. Tufts, insurance	86 63
Frank P. Shepard, insurance	217 50
J. H. Wheeler, vital statistics	22 00
A. P. Richmond, vital statistics	44 50
V. M. Newcomb, vital statistics	63 75
George P. Morgan, vital statistics	59 25
John G. Pike, vital statistics	1 25
J. D. O'Doherty, vital statistics	20 25
George R. Smith, vital statistics	33 00
Est. of D. T. P. Chamberlin, vital statistics	12 50
H. A. Jendrault, vital statistics	16 75
Florella Estes, vital statistics	3 75
John R. Ham, vital statistics	24 00
R. G. Blanchard, vital statistics	31 50
M. C. Lathrop, vital statistics	33 75
L. G. Hill, vital statistics	12 75
C. A. Fairbanks, vital statistics	11 25
T. J. Ward, vital statistics	21 25
M. B. Sullivan, vital statistics	81 00
M. O. Franklin, labor	2 62
B. C. Fisher, labor	1 50
Lothrop & Pinkham, pens	1 50
C. A. Marshall, labor	2 62
E. Burnham, labor	1 25
J. P. L. Arms Co., sundries	1 35

W. T. Perkins, stock and labor in safe	\$14 28
E. B. Lane, stationery	36 08
N. E. Tel. & Tel. Co., service	69 80
C. M. Littlefield, labor	6 00
Littlefield, Frary & Co., stock and labor	5 50
	<hr/>
	\$3,760 40

ADDITION TO HIGH SCHOOL HOUSE.

Appropriation, \$3,483.25.

R. G. Bishop, contractor	\$2,718 72
D. & C. P. Chesley, stone work	314 00
Walter T. Perkins, plumbing, etc	302 30
A. T. Ramsdell, architect	86 00
Frank McNalley, labor	6 50
Converse & Hammond, lumber	1 44
George J. Foster & Co., printing	8 95
Littlefield, Frary & Co., hardware	3 00
J. H. Swasey, blackboards	42 34
	<hr/>
	\$3 483 25

CLEANING SCHOOL HOUSES.

Appropriation, \$100.00.

C. A. Faxon	\$2 88
Ida Cheney	4 00
George H. Patterson	24 50
Mary Tripe	7 00
Etta B. Kelly	4 00
George Rutter	4 50
Pay roll	8 83
Pay roll	34 16
E. S. Tash & Co	3 74
Mrs. George Foss	3 00
Pay roll	1 74
	<hr/>
	\$98 35

WASHINGTON STREET BRIDGE.

Appropriation, \$20,000.00.

Joseph S. Abbott, stone foundation	\$373 81
Joseph S. Abbott, stone foundation	352 50
S. S. Jenkins, civil engineering service, per contract	40 00
Joseph S. Abbott, stone foundation	188 80
" " " " " " " " " " " " "	171 11
" " " " " " " " " " " "	637 24
Boston & Maine R. R., freight	3 84
Fitz, Dana & Co., steel bars, etc	51 93
Somersworth Machine Co., castings	29 60
Henry Sterling, trucking	5 40
Fitz, Dana & Co., metals	12 08
Joseph S. Abbott, stone foundation	1,169 94
S. S. Jenkins, inspector	117 77
William C. Pidgin, labor	25 13
Joseph S. Abbott, stone foundation	1,842 88
S. S. Jenkins, inspector	135 00
Western Union Tel. Co., service	37
Edwin H. Frost, wood work	24 43
Dover Lumber Co., lumber	2 05
Henry Sterling, trucking	3 00
N. E. Tel. & Tel. Co., service	1 20
J. E. Holland, labor	39 50
Preston Roberts, mason work	21 77
S. S. Jenkins, inspector	154 60
Western Union Tel. Co., service	1 00
George W. Horne & Co., brick	37 50
J. S. Abbott, stone foundation	700 00
S. S. Jenkins, inspector	130 00
William C. Pidgin, labor	6 00
John E. Holland, labor	17 00
J. S. Abbott, stone foundation	1,107 84
Western Union Tel. Co., service	1 49
Dover Water Works, 7 pieces cast iron pipe	32 46
A. Moulton & Co., incidental	1 84

J. S. Abbott, stone foundation	\$1,236 66
C. L. Jenness, hardware	7 04
J. S. Abbott, stone foundation	1,065 13
“ “ “	680 92
S. S. Jenkins, inspector	104 00
Geo. K. Paul, gas pipe	23 46
John E. Holland, labor	11 50
William C. Pidgin, labor	5 25
F. C. Harvey, incidental	1 00
William Hester, labor	3 00
John Kivel, legal opinion	10 00
Chas. C. Dorr, labor	9 54
Henry Sterling, trucking	1 70
J. S. Abbott, extra work	35 25
Willard T. Sanborn, expense to and from Boston . .	5 10
	<hr/>
	\$10,628 73

BRIDGES.

Appropriation, \$1,000.00.

W. E. Shorey, type writing	\$2 00
W. U. Tel. Co., service	1 15
W. T. Wentworth, work and plank	39 96
Samuel Bouser, machinist work	3 00
Dame Brothers, bridge timber	75 06
A. M. Hacking, type writing	6 31
*Dover Wood Workers, stock and labor	27 85
*John E. Holland, labor	35 00
Converse & Hammond, stock	8 09
Nathaniel Twombly, stock and labor	801 85
	<hr/>
	\$1,000 27

*Should be charged to Westerly Washington street bridge.

SIDEWALKS.

Annual appropriation, \$2,500.00.

George W. Horne & Co., brick	\$250 50
Lazier Cormier, labor	1 50
Stephen W. George, edging	537 90
Frances Ledoux, concrete	65 00
D. & C. P. Chesley, edging	215 40
A. H. Beede, carpenter work	6 25
J. S. Abbott, stone and labor	92 70

Pay roll, April 24.

Benj. Whitehouse	\$12 25
Frank McNally	6 00
Michael Grines	7 50
	<hr/>
	\$25 75

Pay roll, May 1.

Benj. T. Whitehouse	\$10 50
Edward I. Burnham	3 50
Frank McNally	7 50
Chas. Lilly	1 50
Patrick Hughes	1 50
A. M. Dearborn	6 00
John Gailey	9 00
Patrick McKernin	10 50
Michael McManus	3 00
	<hr/>
	\$53 00

Pay roll, May 8.

Benj. T. Whitehouse	\$3 50
Edward I. Burnham	3 50
Frank McNally	1 50
John Gailey	1 50
	<hr/>
	\$10 00

Pay roll, May 15.

Benj. T. Whitehouse	\$18 38
Edward I. Burnham	4 38
Frank McNally	7 88
John Gailey	3 00

 \$33 64

Pay roll, May 22.

Benj. T. Whitehouse	\$13 12
Frank McNally	6 38

 \$19 50

Pay roll, May 29.

Benj. T. Whitehouse	\$21 00
Frank McNally	9 00

 \$30 00

Pay roll, June 5.

Benj. T. Whitehouse	\$14 00
Frank McNally	6 00

 \$20 00

Pay roll, June 12.

Benj. T. Whitehouse	\$3 50
Frank McNally	4 50

 \$8 00

Pay roll, July 3.

Benj. T. Whitehouse	\$14 00
Frank McNally	6 00
John Flannagan	8 75
Terrence Valley	8 75

 \$37 50

Pay roll, July 10.

Benj. T. Whitehouse	\$14 00
Terrence Valley	7 00
John Flannagan	7 00
Frank McNally	6 00
	<hr/>

\$34 00

Pay roll, July 17.

Terrence Valley	\$10 50
John Flannagan	10 50
	<hr/>

\$21 00

Pay roll, July 24.

Benj. T. Whitehouse	\$12 25
Terrence Valley	8 75
John Flannagan	8 75
Frank McNally	6 38
	<hr/>

\$36 13

Pay roll, July 31.

Benj. T. Whitehouse	\$19 25
Frank McNally	9 00
	<hr/>

\$28 25

Pay roll, August 7.

Benj. T. Whitehouse	\$10 50
Frank McNally	5 25
	<hr/>

\$15 75

Pay roll, August 21.

Terrence Valley	\$7 44
John Flannagan	8 75
James Wood	3 00
	<hr/>

\$19 19

Pay roll, August 28.

Benj. T. Whitehouse	\$5 25	
John Gailey	7 44	
John Flannagan	7 44	
Terrence Valley	3 50	
James Mahoney	3 38	
Frank McNally	2 25	
		<hr/>
		\$29 26

Pay roll, September 5.

Benj. T. Whitehouse	\$1 75	
Terrence Valley	3 94	
John Flannagan	3 94	
John Gailey	3 94	
Frank McNally	75	
		<hr/>
		\$14 32

Pay roll, September 11.

Benj. T. Whitehouse	\$7 00	
Frank McNally	3 00	
		<hr/>
		\$10 00

Pay roll, September 18.

Benj. T. Whitehouse	\$14 00	
Frank McNally	9 00	
John Flannagan	5 25	
Terrence Valley	5 25	
		<hr/>
		\$33 50

Pay roll, September 25.

Benj. T. Whitehouse	\$7 00
Frank McNally	5 25
John Flannagan	4 38
Terrence Valley	4 38

 \$21 01

Pay roll, October 2.

Terrence Valley	\$10 50
John Flannagan	9 63

 \$20 13

Pay roll, October 6.

John Gailey	\$7 88
James Neil	7 50

 \$15 38

Pay roll, October 9.

Benj. T. Whitehouse	\$10 50
Frank McNally	4 50

 \$15 00

Pay roll, October 16.

John Gailey	\$11 38
James O Neil	8 25

 \$19 63

Pay roll, October 23.

John Gailey	\$10 50
James O Neil	9 99

 \$19 50

Pay roll, October 30.

John Gailey	\$8 75	
James Neil	7 50	
Henry Hutchins	1 50	
Owen Carragher	2 25	
James Grimes	3 00	
Austin Bradeen	3 00	
	<hr/>	\$26 00

Pay roll, November 13.

John Gailey	\$10 50	
James Neil	9 00	
	<hr/>	\$19 50

Pay roll, November 20.

John Gailey	\$10 50	
James Neil	9 00	
John Flanagan	5 25	
Frank McNalley	4 50	
	<hr/>	\$29 25

Pay roll, November 27.

Benj. T. Whitehouse	\$5 25	
John Gailey	7 00	
James Neil	7 00	
	<hr/>	\$19 25

Pay roll, December 11.

Henry Cox	\$9 00	
Francis Donnelly	8 25	
Terrance Valley	10 50	
Frank Valley	6 00	
Frank McGlinn	4 50	

William Howland	\$6 00	
James Neil	7 50	
James Egelton	6 00	
James Mahoney	4 50	
John ³ Hester	3 00	
John Rodden	4 50	
John Flannigan	4 50	
Micheal McNalley	6 00	
James Wood	4 50	
Patrick Barry	4 50	
John Myers	6 00	
James McKenna	6 00	
Daniel Buckley	6 00	
		\$107 25
Total		\$1,959 94

SEWERS.

Appropriation, \$250.00 and Receipts.

Edward McLaughlin, labor	\$8 25
Somersworth Machine Co., castings	86 00
George W. Horne & Co., brick	77 25
Smith W. Gray, pumping out cellar	7 00
Dover Cement Drain & Sewer Pipe Co., pipe	164 63
Eugene Smart, pumping out reservoir	6 00
Tibbetts & Clark, lumber	9 29
Converse & Hammond, lumber	28 75
J. F. Wessenger, iron work	2 80
J. Herbert Seavey, hardware	9 55
D. & C. P. Chesley, stone and labor	159 90
W. A. Morrill, incidentals	1 04
Whitehouse & Pinkham, incidentals	9 10

Pay roll, April 24.

Terry Valley	\$9 62
Micheal Brennan	7 00

Edward Duffee	\$6 75
Daniel Fenton	1 50
John Gailey	2 25
Francis Gorman	9 00
Frank Donnelly	9 00

\$45 12

Pay roll, July 3.

Terrance Valley	\$2 00
John Flannigan	3 00

\$5 00

Pay roll, August 14.

Terrance Valley	\$12 00
John Flannigan	9 00
James Wood	9 00
John Rodden	9 00
Dennis O'Connell	9 00
James McKenna	9 00
John H. Grover	1 50

\$58 50

Pay roll, September 5.

Terrance Valley	\$6 00
John Flannigan	5 25
John Gailey	5 25

\$16 50

Pay roll, September 11.

Terrance Valley	\$10 00
John Flannigan	7 50

\$17 50

Pay roll, September 18.

John Rodden	\$4 50	
Dennis O'Connell	4 50	
Owen Carregher	3 75	
John Flannigan	3 50	
Terrance Valley	3 50	
	<hr/>	\$19 75

Pay roll, October 9.

Terrance Valley	\$11 00	
John Flannigan	9 00	
	<hr/>	\$20 00

Pay roll, October 16.

Terrance Valley	\$10 00	
John Flannigan	9 00	
John Rodden	3 75	
	<hr/>	\$22 75

Pay roll, October 23.

Benjamin Whitehouse	\$8 75	
Terrance Valley	12 00	
John Flannigan	9 00	
Frank McNalley	5 25	
	<hr/>	\$35 00

Pay roll, October 30.

Terrence Valley	\$9 00	
John Flanagan	6 75	
	<hr/>	\$15 75

Pay roll, November 6.

Terrence Valley	\$11 00	
John Flanagan	8 25	
	<hr/>	\$19 25

Pay roll, November 13

Terrence Valley	\$4 00	
John Flannigan	3 00	
	<hr/>	\$7 00

Pay roll, November 20.

Terrence Valley	\$10 00	
Frank McNally	4 50	
Henry L. Shortridge	2 50	
	<hr/>	\$12 00

Pay roll, November 27.

Terrence Valley	\$5 00	
John Flanagan	7 50	
Frank McNalley	8 25	
John Rodden	2 25	
Daniel Buckley	3 00	
	<hr/>	\$31 00

Pay roll, December 4.

Terrence Valley	\$6 00	
John Flanagan	4 50	
Frank McNalley	6 00	
John Gailey	3 75	
	<hr/>	\$20 25
Total		\$914 93

BROADWAY BROOK SEWER.

Addie M. Hacking, notices to abutters	\$1 75
L. L. Gerry, engineer	15 00
V. Mathes, cement	24 30
Dover Lumber Co., lumber	2 00
D. & C. P. Chesley, stone and labor	1,551 68
Converse & Hammond, cement, etc	163 11
Foote & Snell, hardware	7 73
Nathaniel Twombly, labor	2 65
Peter Drapeau, iron work	11 80
A. J. Roberts, sundries	1 15

Pay roll, August 20.

John Rodden	\$7 88
Dennis O'Connell	7 88
James Wood	4 88
James Mahoney	4 88
James O'Neil	4 88
John Sullivan	4 13
Reuben Nason	3 38

 \$37 91

Pay roll, August 28.

Jackson Shaw	\$2 00
Reuben Nason	6 75
John Sullivan	6 38
James Wood	6 38
James O'Neil	6 38
Edward Smith	6 38
James Mahoney	3 00
John Mallon	6 38
John Rodden	6 38
Dennis O'Connell	6 38
Loid Pearl	4 88
John Flannagan, Jr	5 25

 \$73 54

Pay roll, September 5.

Jackson Shaw	\$15 75
Reuben Nason	9 00
James Wood	1 88
James Feeney	14 25
Edward Smith	7 50
John Flannagan, Jr	9 00
John Mallon	7 88
James O'Neil	4 88
John Sullivan	3 38

\$73 52

Pay roll, September 11.

Jackson Shaw	\$15 00
Reuben Nason	7 50
James Feeney	5 50
Edward Smith	7 50
John Mallon	7 50

\$45 00

Pay roll, September 18.

Jackson Shaw	\$18 00
Reuben Nason	9 75
John Mallon	9 00
James Feeney	9 00
Edward Smith	9 00
John Flannagan, Jr	4 50
James Wood	7 50
John Myers	6 00

\$72 75

Pay roll, September 25.

Jackson Shaw	\$15 00
Reuben Nason	7 50
Edward Smith	5 25
John Flannagan, Jr	3 38
James Feeney	6 75
John Mallon	2 25
James Wood	1 50

\$41 63

Pay roll, October 2.

Jackson Shaw	\$16 50
Reuben Nason	9 00
Edward Smith	6 75
James Feeney	8 25
James Wood	8 25
John Rodden	8 25
John Sullivan	8 25
Dennis O'Connell	6 00

\$71 25

Pay roll, October 9.

Jackson Shaw	\$15 00
Reuben Nason	8 25
Edward Smith	3 38
James Feeney	7 38
James Wood	7 38
John Rodden	7 50
Dennis O'Connell	3 00
George Canney	1 88

\$57 77

Pay roll, October 16.

Jackson Shaw	\$15 00
Reuben Nason	8 25
Edward Smith	7 50
James Feeney	7 50
George F. Canney	7 50
James Wood	7 50
John Rodden	4 50

 \$57 75

Pay roll, October 23.

Jackson Shaw	\$18 00
Reuben Nason	9 75
Edward Smith	8 25
James Feeney	9 00
George F. Canney	9 00
James Wood	9 00
John Rodden	9 00

 \$72 00

Pay roll, October 30.

Jackson Shaw	\$12 00
Reuben Nason	6 00
Edward Smith	6 00
George F. Canney	6 00
James Feeney	6 00
James Wood	6 00
John Rodden	6 00
Jerry Winkley	75

 \$48 75

Pay roll, November 6.

Jackson Shaw	\$18 00
Reuben Nason	9 00
George F. Canney	9 00
Edward Smith	9 00
James Feeney	9 00
John Rodden	9 00
James Wood	9 00

 \$72 00

Pay roll, November 13.

Jackson Shaw	\$7 50
Reuben Nason	3 75
George Canney	3 75
Edward Smith	3 00
James Feeney	3 75
John Rodden	4 50
James Wood	4 50

 \$30 75

Total \$2,535 79

LOCUST STREET SEWER.

Dover Cement Drain & Sewer Pipe Co \$228 00

Pay roll, June 12.

Terrence Valley	\$7 88
John Flaunigan	6 75
James Grimes	9 00
Edward Keenan	9 00
James Mahoney	3 85
John O'Herron	8 25
Owen Carregher	8 25
Patrick Timmons	7 50
John Myers	7 50
James O'Neil	7 50

Byrne Nevil	\$7 50
Frank Smith	7 50
Micheal Grimes	7 50
John Rodden	2 25
Thomas Welch	4 50

\$104 63

Pay roll, June 17.

Terrance Valley	\$8 75
James Grimes	9 75
Owen Carregher	6 75
John O'Herron	6 75
Patrick Timmons	6 75
John Flannigan	6 00
Frank Smith	8 25
Thomas Welch	6 75
Edward Keenan	6 75
James O'Neil	8 25
Byrne Nevil	6 75
John Myers	3 75
Micheal Grimes	9 75
John Welch	6 75
Lemuel Hawkins	6 75
James Mahoney	3 75
John Rodden	5 25
Dennis O'Connor	5 25
James Wood	5 25

\$128 00

Pay roll, June 26.

Terrance Valley	\$8 75
James Grimes	6 75
Owen Carregher	6 00
John O'Herron	6 00
Patrick Timmons	6 00

John Flannigan	\$7 50
Edward Smith	6 00
Thomas S. Welch	6 00
James O'Neil	6 00
Edward Keenan	6 00
Michael Grimes	8 25
James Mahoney	6 00
John Welch	6 00
John Rodden	6 00
Byrne Nevil	6 00
John Myers	6 00
Dennis O'Conner	6 00
James Wood	6 00
Lemuel Hawkins	6 00
James Feehey	3 75
Henry Moses	4 50

\$129 50

Pay roll, July 10.

Michael Grimes	\$1 88
John Rodden	6 38
Dennis O'Connell	1 88

\$10 14

Total \$600 27

NEW YORK STREET SEWER.

Dover Cement Drain & Sewer Pipe Co., pipe	\$950 83
Hiram F. Snow, contractor	3,389 72
George A. Webster, mason	47 24
George Horne & Co., bricks	52 50
Dover Water Works, cast iron pipe, labor, etc	133 16
Lyman Gerry, engineering	85 20
F. A. Lunt, lead	3 16
J. S. Abbott, labor	5 70
Somersworth Machine Co., castings	58 09
Converse & Hammond, lumber	28 75

Pay roll, May 1.

Michael Brennan	\$10 50
Thomas Agnew	9 00
Dennis O'Connell	9 00
Michael Grimes	9 00
Terry Valley	10 50
Thomas Reed	6 00
Thomas Reed	3 00
James Mahoney	9 00
Lot Jackson	8 87

 \$73 87

Pay roll, May 8.

Terrance Valley	\$1 75
Thomas Agnew	1 50
Dennis O'Connell	1 50

 \$4 75

Pay roll, May 15.

Terrance Valley	\$7 00
Thomas Agnew	2 62
Michael Grimes	1 50
James McKenna	1 50
James Mahoney	75
John Flannagan	1 50
John Gailey	1 75

 \$15 62

Pay roll, May 22.

Terrence Valley	\$10 50
James Mahoney	5 25
Michael Grimes	8 25
John Flannagan	1 50

 \$25 50

Pay roll, May 29.

Terrance B. Valley	\$10 50	
Michael Grimes	9 00	
John Flannagan	9 00	
	<hr/>	\$28 50

Pay roll, June 5.

Terrance Valley	\$10 50	
Michael Grimes	8 25	
John Flannagan	9 00	
William Howland	75	
	<hr/>	\$28 50

Pay roll, June 12.

Terrance Valley	\$2 63	
John Flannagan	2 25	
	<hr/>	\$4 88

Pay roll, June 17.

Terrance Valley	\$1 75	
John Flannagan	1 50	
	<hr/>	\$3 25

Pay roll, July 24.

Terrance Valley	\$1 75	
John Flannagan	1 50	
James Wood	1 50	
James McKenna	1 50	
	<hr/>	\$6 25

Pay roll, July 30.

Terrance Valley	\$12 00
John Flannagan	9 00
John Rodden	6 00

 \$27 00

Pay roll, August 7.

Terrance Valley	\$12 00
John Flannagan	8 25
James McKenna	7 50
John Rodden	6 75
James Wood	4 50
Dennis O'Connell	6 00

 \$45 00

Total	\$5,017 38
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TRAKEY STREET SEWER.

Dover Cement Drain & Sewer Pipe Co., pipe	\$84 00
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Pay roll, November 13.

Terrence Valley	\$8 00
Thomas Welch	6 25
Frank French	6 25
John Harrighan	6 25
Dominick McGowen	2 50
Michael Kilcullen	6 25
James Mahoney	6 25
Owen Cullens	6 25
Patrick Grimes	6 25
John Welch	6 25
John Egelton	6 25
Edward Keenan	5 50
James Parle	4 75
Michael McManus	4 50

Peter McGuigan	4 75	
John Flannigan	6 00	
Byrne Nevil	3 25	
John McLaughlin	3 25	
Owen Carregher	6 00	
Michael Grimes	6 00	
Michael McGuigan	75	
		<hr/>
		\$111 50
Total		\$195 50

GAGE'S HILL.

Pay roll, March 10.

Harry Page	\$15 75	
Josiah Cheeney	6 00	
Frank Page	18 00	
W. S. Babb and team	36 75	
W. T. Page	17 25	
H. T. Henderson	18 00	
Moses Hussey and team	18 00	
Elmer Pray	8 25	
Robert Jordan	4 50	
Peter Jordan	4 50	
Herbert Seekins	1 50	
Estate George W. Page, teams	34 50	
		<hr/>
		\$183 00

Pay roll, April 21.

W. F. Gage and horses	\$67 50	
William Berry	3 75	
Cyrus Smith	18 00	
Daniel Gage	7 50	
Tom Bickford and horses	24 75	
Benjamin Hussey	12 00	
Frank Henderson	16 50	
		<hr/>
		\$150 00

Pay roll, September 18.

John W. Place	\$3 50
O. W. Coleman	3 50
James J. Kelley	1 50
Edward Stackpole	3 50
Henry Cox	3 38
Francis Donnelly	3 38
Patrick Murray	3 38
Michael Grimes	3 38
James McKenna	1 88
Terrance Valley	3 00
John Flannigan	3 00
Frank McNalley	1 88
Dennis O'Connell	1 88
John Myers	3 38
John Sullivan	3 38
James Wood	3 38
John Rodden	75
Owen McGuigan	3 75
Michael Kilcullen	1 50

 \$53 30

Pay roll, September 25.

John W. Place	\$1 75
O. W. Coleman	1 75
Edward Stackpole	3 50
Owen McGuigan	1 75
James McKenna	3 00
Michael Grimes	3 00
James Wood	1 50
Henry Cox	1 50
John Sullivan	1 50
Patrick Murray	1 50
Dennis O'Connell	1 50

John Myers	\$1 50	
Francis Donnelly	1 50	
Moses Hussey and pair horses	11 '25	
W. S. Babb and pair horses	13 50	
Walter Gage and pair horses	13 50	
John Hussey	1 50	
John Rodden	4 50	
		\$69 50
Total		\$455 80

WASHINGTON STREET CULVERT.

Val. Mathes, cement	\$2 70
D. & C. P. Chesley, stone and labor	264 00
George P. Burleigh, iron work	98

Pay roll, November 13.

Jackson Shaw	\$10 50	
Reuben Nason	5 25	
George Canney	5 25	
Edward Smith	6 00	
James Feeney	5 25	
John Rodden	4 50	
James Wood	4 50	
Daniel Buckley	75	
John Myers	1 50	
		\$43 50

Pay roll, November 20.

Jackson Shaw	\$15 00
Reuben Nason	17 50
George Canney	7 50
Edward Smith	7 50
John Rodden	7 50
James Wood	7 50
Daniel Buckley	4 50

James Feeney	\$7 50
John Markey	3 00
James Grimes	2 25
Patrick Berry	3 00
Terrence Valley	2 25
John Flanagan	2 25

\$77 25

Pay roll, November 27.

Jackson Shaw	\$19 50
Reuben Nason	9 00
George Canney	9 00
Edward Smith	8 25
James Feeney	9 00
John Rodden	5 25
James Wood	7 50
Daniel Buckley	4 50
Austin Randall, pair horses and man	4 50

\$76 50

Total \$464 93

ASH STREET CULVERT.

Pay roll, December 4.

Jackson Shaw	\$10 50
Reuben Nason	4 50
George Canney	4 50
Edward Smith	4 50
James Feeney	4 50
John Rodden	5 25
Daniel Buckley	5 25
James Hughes	5 25
James Neil	5 25

\$49 50

Pay roll, December 11.

Jackson Shaw	\$13 50
Reuben Nason	6 00
Edward Smith	6 00
James Feeney	7 50
James Hughes	7 50

\$40 50

Pay roll, December 18.

Jackson Shaw	\$13 50
Reuben Nason	6 00
George Canney	5 25
James Feeney	6 00
James Hughes	5 25

\$36 00

Pay roll, December 26.

Jackson Shaw	\$6 00
Use of derriek 26 days	13 00
Reuben Nason	2 25
George Canney	2 25
James Feeney	6 00
James Hughes	3 00

\$32 50

Total \$158 50

Annual Report

OF THE

CITY PHYSICIAN.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

GENTLEMEN—I hereby submit my report for 1893.

I have vaccinated during the year one hundred and thirty-eight school children, and have attended to such demands as have been made upon me by the Overseer of the Poor and the City Marshal.

As a health officer I think I may congratulate the city councils upon the remarkable immunity which the city has had during the year from contagious diseases. While it is not possible that this freedom from this class of diseases is entirely due to the efforts of the board of health, yet it is fair to assume that the spread of such cases as have occurred has been in a great measure prevented.

Each case which has occurred has been promptly quarantined and the family isolated.

We have repeatedly suggested that the councils consider the advisability of protecting the community by the vaccination of those who are employed in our mills. At this time, when small pox is visiting some of our sister cities, it seems to me that this question is worthy of consideration. By this I am not to be understood as recommending a general vaccination, but that such persons who are employed in our corporations as have never been vaccinated should be. With the work which has been carried on

in this line in the schools, and the employees in manufacturing establishments protected in the manner suggested, the community would be reasonably safe from any possible epidemic of the disease.

Respectfully submitted,

CHAS. A. FAIRBANKS, M. D.,
City Physician.

Annual Report
OF THE
BOARD OF HEALTH.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

GENTLEMEN:—For information as to what has been accomplished by the Health Department for 1893, and the recommendations for 1894, you are respectfully referred to the report of the executive officer annexed hereto.

Respectfully submitted,

CHAS. A. FAIRBANKS, M. D., (ex-officio),

JAMES FOGERTY, (ex-officio),

C. M. JONES, Exc. officer.

Board of Health.

Dover, N. H., December 31, 1893.

Annual Report

OF THE

Executive Officer Board of Health.

TO THE CITY COUNCILS OF THE CITY OF DOVER:—

In accordance with the customary usage, the Sanitary Officer herewith submits his annual report for the year ending Dec. 31, 1893:

The system of regular inspection has been carried on as usual.

PREMISES INSPECTED

Dwelling houses	1602
Stores	103
Hotels	6
Slaughter houses	2
Offensive sewers	42
Dumps	5
Shoe shops	4

When it is understood that the house-to-house inspection commences the first of May, it will be seen that premises that were in good condition as to sanitation in May, may not be so in July. Therefore it is the earnest wish of the Sanitary Officer that he be notified by the owner or tenant as soon as a nuisance exists, that he may have the same abated at once.

NUISANCES.

As in previous years privy vaults take the lead. Tons of excrement are deposited, and give off their deadly poison, and,

strange to say, it is hard to convince many people that it is very detrimental to health. We have had but two complaints the past year arising from the Sixth street slaughter house—(reason)—the proprietor gave it care and attention.

Nuisances as found upon inspection :

Improperly constructed vaults	28
Filthy privies	39
Filthy cellars	29
Filthy yards	37
Filthy hog pens	5
Hens in cellar	3
Dogs in cellar	4
Manure heaps	6
Slops on ground	15
Wet cellars	43
Ashes in street	18
Stagnant water in barn cellars	4

I received a communication from the School Board asking me to abate a nuisance arising from the oil tank in close proximity to the high school building. The following correspondence explains itself:

DOVER, N. H., Nov. 15, 1893.

LUCIUS TUTTLE, Pres. B. & M. Railroad:

Dear Sir—It has been the custom for several years for your road to use an oil car tank on the spur track in the Eastern Division freight yard, the same being within a few feet of the high school building. When the oil is removed by the gas company the odor is very nauseating and unhealthy to the teachers and pupils, as well as tenants in the neighborhood. Please give the matter your earliest attention, and oblige,

C. M. JONES,

Executive Officer Board of Health.

BOSTON & MAINE RAILROAD,
 President's Office,
 Boston, November 17, 1893.

C. M. JONES, Esq. :

Executive Officer Board of Health, Dover, N. H.

Dear Sir—I will have the complaint mentioned in yours of 16th inst., concerning the placing of oil car near the high school, investigated and remedied if possible.

Yours truly,

LUCIUS TUTTLE, President.

BOSTON & MAINE RAILROAD,
 President's Office,
 Boston, November 22, 1893.

C. M. JONES, Esq. :

Executive Officer Board of Health, Dover, N. H.

Dear Sir—Further replying to yours of 16th inst.

Until your letter no complaint has been made to us of the placing of the car of oil where it has been standing. Orders have been given that it should be removed to a location where it will not be objectionable to any one.

Yours truly,

LUCIUS TUTTLE, President.

OFFICE OF THE BOARD OF HEALTH,
 Dover, N. H., December 28, 1893.

Sec. School Board :

Dear Sir—The complaint mentioned was remedied on the 25th inst.

Respectfully yours,

C. M. JONES,
 Executive Officer Board of Health.

SEWERS.

It is with pleasure that I note the fact that the Broadway nuisance is abated, after four years solicitation to the city councils. The citizens in that locality are much indebted to alderman Nute for the appropriation; also to commissioner Hurd for the faithful manner in which the sewer was constructed. The sum of \$3000 was appropriated, and over six hundred feet of stone work constructed at a cost of \$350 less than the appropriation. It is the earnest wish of the board of health that a culvert, three by five feet, might be constructed from the B. & M. Railroad to Chapel street to connect with the culvert that extends to tide-water. I have measured, and find the distance to be 600 feet. After investigation I find it can be built at a cost of \$5.00 per foot, or, in round numbers, \$3,000.

We still find it necessary to flush the David L. Drew brook often as a sanitary measure. When it is understood that all sewers on the lower avenue south and east of Tuttle square empty their contents into this brook, it will be readily seen that the atmosphere in that locality must be sadly contaminated. Were it not for the overflow of Court street reservoir it would be unendurable.

NIGHT SOIL.

As in former years it has been a constant source of trouble. At some seasons of the year we are at a loss to know what to do with it. We could use it on the city farm to enrich the soil were it not for the close proximity of county buildings. In order to get better service in transportation, we shall ask your honorable body to pass an ordinance granting the board of health power to license only persons that have tight carts to perform such service.

DEAD ANIMALS BURIED.

Dogs	31
Hens	7
Cats	43
Horses	3
Swine	4

CONTAGIOUS DISEASES.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Diphtheria	1	0	0	0	1	0	0	0	0	0	1	0
Scarlet fever	0	2	0	0	0	0	0	0	0	1	2	2
Typhoid fever	0	3	0	0	0	1	0	6	2	0	0	1
Measles	0	0	0	0	0	0	0	0	0	0	0	0

Not since the city was incorporated has it shown such exemption from contagious diseases. It is fair to presume that it is owing to the good sanitary condition, arising in great measure from the collections of garbage and waste.

DUMPS.

We have less complaints year after year, as the garbage wagon collects what was formerly thrown on these dumps: still much that is objectionable finds its way there. The city farm dumping place is large enough for years to come. We could use more of the collection for the different fills that we have established at Pine Hill and other places, were it not for the fact that some of the citizens continue to put swill and ashes in the same receptacle contrary to orders.

WORK OF HEALTH WAGON.

The health wagon has removed on an average seven loads per day for the year past. The service is extended to new streets as well as increased on the old. We have extra labor to perform, caused by citizens who still continue (after being told otherwise) to put out their contribution in the afternoon when it should be put out in the morning. We trust that the sanitary condition of our city will bear evidence of the faithfulness of this department.

APPROPRIATIONS.

At the commencement of the year the board of health asked the finance committee for \$2000. We were given \$1700. We asked for \$240 additional to meet current expenses. When it is understood that the salaries of city physician and health officer,

the payment of two men, the expense of keeping horse, together with furnishing medicine and food for indigent families that are isolated on account of contagious diseases, also office expense, must all be met by this appropriation, we consider the amount received as small as possible for services rendered.

I desire, in closing, to express my appreciation of favors received and courtesies shown me during the past year.

Respectfully submitted,

C. M. JONES,
Executive Officer Board of Health.

HIGHWAYS.

Appropriation, \$16,000.00.

A. J. Seavey, veterinary service	\$2 00
Joseph Frost, hay	13 95
George W. Horne & Co., bricks	6 00
J. E. Kennedy, sundries	3 91
Chas. H. Dearborn, blacksmith work	96 61
J. H. Burleigh & Son, blacksmith work	56 75
W. H. Vickery, horse medicine	9 75
Walter T. Perkins, plumbing	8 52
J. H. Burleigh & Son, blacksmith work	3 42
B. & M. Railroad, freight	2 31
E. B. Lane, stationery	1 05
S. C. Hayes, hay	290 22
Whitehouse & Pinkham, sundries	15 44
J. A. Clough & Son, grain	134 95
Peter Drapeau, blacksmith work	48 30
Fras Leclerc, carpenter work	11 38
S. L. Huntress, labor	24 76
Scales & Quimby, printing	3 75
Henry Sayward, gravel	121 00
Walter England, hay	29 00
J. T. Peaslee, harness repairing	12 15
C. H. Trickey & Co., fuel	21 00
William T. Wentworth, labor	23 40
A. J. Seavey, veterinary service	9 00
J. C. Thompson, plank	8 40
Frank W. Halliday, sundries	30
George B. Palmer, grain	96 44
A. J. Seavey, veterinary service	6 00
Henry Law, repairing harness	9 90

Walter T. Perkins, plumbing	\$12 00
H. A. Worthen, repairing	30 45
C. F. Furbush, blacksmithing work	143 71
C. W. Hall, blacksmithing work	23 80
Swamscot Machine Co., stock and labor	5 23
Smith & Gould, horse medicine	3 00
V. Mathes, grain	58 95
V. Mathes, grain	6 87
J. F. Wessenger, repairs	2 10
J. Herbert Seavey, hardware	10 57
D. M. Howard, repairing	14 00
E. Young, hay	6 20
Cement Drain & Sewer Pipe Co., pipe	3 00
“ “ “ “	19 08
Straf. Co. Dem. Asso., printing	2 80
Chas. H. Dearborn, blacksmithing	18 90
Foote & Snell, hardware	21 22
J. B. Folsom & Co., paint, oil, etc	11 99
George P. Burleigh, blacksmith	8 90
Henry Sayward, gravel	23 00
Peter Drapeau, blacksmithing	11 25
Converse & Hammond, lumber	29 84
George B. Palmer, grain	2 00
A. J. Seavey, veterinary service	3 00
Scales & Quimby, printing	1 50
Edward Keenan, labor	9 62
C. H. Trickey & Co., fuel	13 05
Dover Cement Drain & Sewer Pipe Co., pipe	29 88
V. Mathes, grain	52 85
A. J. Seavey, veterinary service	10 00
J. F. Peaslee, repairing	18 67
J. Frank Roberts, sundries	84
Alva Carr, hay	15 30
Tibbets & Clark, lumber	3 45
Daniel York, cutting down trees	16 00
Foote & Snell, hardware	21 60
W. F. Gage, hay	114 70

Dover Water Works, water service	\$4 50
J. A. Clough & Son, grain	102 65
Dover Water Works, water service	5 00
Con. Light & Power Co., light service	25
Somersworth Machine Co., labor and material	85 00
“ “ “ “ “ “	39 00
Eliza A. Evans, hay	22 20
L. L. Gerry, engineering service	5 00
J. V. & D. E. Hanson, labor	1 75
A. J. Roberts, paint, oil, etc	1 50
Daniel York, cutting trees	6 00
V. Mathes, grain	103 90
F. Grindy, gravel	40 00
Dover Lumber Co., lumber	11 62
A. J. Seavey, veterinary service	5 00
Daniel York, cutting trees	16 00
Foote & Snell, hardware	10 70
Dover Lumber Co., lumber	1 00
C. H. Trickey & Co., fuel	43 65
H. Tasker, gravel	12 75
J. W. Howe, painting	9 92
Samuel Bonser, machinist	2 10
J. F. Wessenger, repairing	18 20
George P. Burleigh, blacksmithing	19 48
Foote & Snell, hardware	3 60
C. W. Smith, stationery	75
Beach Soap Co., soap	2 84
J. T. Peaslee, repairing	21 05
Peter Drapeau, blacksmithing	15 50
David M. Howard, repairing	50
C. W. Hull, blacksmithing	34 65
Furbush & Spinney, blacksmithing	62 15
Henry Sayward, gravel	63 50
Moses D. Page, gravel	3 60
I. B. Williams & Sons, incidental	1 00
Converse & Hammond, lumber	19 53
L. L. Gerry, engineering	12 00

Nathaniel Twombly, carpentering	\$94 74
J. A. Clough & Son, grain	104 97
H. A. Worthen, repairs	15 00
C. L. Jenness, hardware	31 85
Charles H. Dearborn, blacksmith	33 55
J. Herbert Seavey, hardware	21 50
Dover Water Works, water service	4 50
“ “ “ “	5 00
J. W. Hartford, repairing harness	6 20
A. M. Hacking, copying highway notices	1 75

HIGHWAY DISTRICT NO. 1.

I. L. Lucas' pay roll, January 2.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Flannigan	10 50
Henry Cox	8 75
John Sullivan	7 50
Hugh Cassidy	7 50
Francis Donnelly	7 50
Alonzo Stevens	1 50
Thomas Parle	7 50
Daniel Fenton	9 00
Francis Gorman	8 75
Owen McGuigan	8 75
Thomas Reed	2 25
Terry Valley	2 50
John F. Eastman	2 50
Isaac L. Lucas	83 33

 \$222 58

Isaac L. Lucas' pay roll, Jan. 9.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Flannigan	10 50
Henry Cox	7 87
John Sullivan	6 00
Hugh Cassidy	6 00
Francis Donnelly	6 00
Francis Gorman	7 00
Owen McGuigan	7 00
Thomas Parle	6 75
Daniel Fenton	7 50
Terry Valley	1 50
Michael Brennan	4 50
John F. Eastman	1 50
William Howland	3 00
John Flannigan	3 00
Michael Grimes	4 50

 \$138 62

Pay roll, January 16.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	12 25
E. J. Stackpole	10 50
Henry Cox	7 87
John Sullivan	4 50
Hugh Cassidy	4 50
Francis Donnelly	6 00
Michael Brennan	4 50
Thomas Reed	3 75

Michael Grimes	\$4 50
Francis Gorman	4 00
Owen McGuigan	4 00
Terry Valley	3 75
David Flynn	1 50
John Gailey	1 50
J. L. Shortridge	75
Richard Roberts	75
	<hr/>
	\$109 62

Pay roll, January 23.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
Henry Cox	6 12
John Sullivan	4 50
Hugh Cassidy	4 50
Francis Donnelly	5 25
Owen McGuigan	6 12
Francis Gorman	7 87
Michael Grimes	5 25
Terry Valley	3 00
Thomas Parl	6 75
Frank McNally	75
Thomas Reed	1 50
	<hr/>
	\$107 61

Pay roll, January 30.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50

Owen McGuigan	\$4 37
Francis Gorman	7 87
John Sullivan	6 00
Hugh Cassidy	5 25
Francis Donnelly	6 75
Terry Valley	4 50
Michael Brennan	3 75
Michael Grimes	2 25
John Flannigan	75
William Howland	75
Isaac L. Lucas	83 33
	<hr/>
	\$181 57

Pay roll, February 6.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
Francis Gorman	9 00
Owen McGuigan	5 25
John Sullivan	5 25
Hugh Cassidy	6 00
Francis Donnelly	5 25
Alonzo Stevens	1 50
Terry Valley	5 25
Michael Brennan	1 50
John Flannigan	1 50
William Howland	1 50
Thomas Reed	5 25
John Gailey	3 00
James McKenna	1 50
Patrick McKernin	2 25
Frank McNally	1 50
Michael Grimes	3 75
Dennis O'Connell	5 25

James Wood	\$75
John Rodden	75
John F. Eastman	1 50
	<hr/>
	\$123 50

Pay roll, February 13.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
Owen McGuigan	8 25
Francis Gorman	9 00
John Sullivan	7 50
Hugh Cassidy	8 25
Francis Donnelly	7 50
Terry Valley	3 75
Thomas Reed	6 75
John Gailey	6 75
Patrick McKernin	6 00
Michael Grimes	6 75
Dennis O'Connell	7 50
James Woods	3 00
John Rodden	4 50
John F. Eastman	4 50
Patrick Murray	6 75
Frank McNalley	3 75
John Flannigan	2 25
William Howland	6 75
James Mahoney	75
James Grimes	75
James McKenna	5 25
	<hr/>
	\$172 25

Pay roll, February 20.

James O'Leary	\$3 00
James Grimes	4 50
James Woods	6 00
James Goggin	3 75
James Mahoney	3 75
James Rodden	3 75
Patrick Nugent	4 50
Michael Brennan	3 75
Charles Lilly	4 50
James McKenna	3 00
James Heffron	75
Alonzo Stevens	4 50
William Howland	5 25
J. S. Abbott, for horse and driver	2 50
I. L. Lucas for horse	3 00
Frank Mc Ardle and horse	2 50
A. A. Cheeny, three horses for breaking out and two men	4 00
John Buckley	3 00
	<hr/>
	\$66 00

Pay roll, February 20.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
Owen McGuigan	8 25
Francis Gorman	9 75
John Sullivan	6 00
Hugh Cassidy	7 50
Francis Donnelly	6 00
Terry Valley	9 00
John Gailey	5 25
Dennis O'Connell	8 25

Patrick Murray	\$7 50
Thomas Reed	6 00
Ira A. Butterfield	4 50
Frank McNalley	4 50
Patrick McKernan	4 50
John F. Eastman	4 50
Edward Duffee	2 25
John Flannigan	1 50
Michael Grimes	4 50
	<hr/>
	\$155 75

Pay roll, February 27.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
Owen McGuigan	4 50
Francis Donnelly	7 50
John Sullivan	10 50
Hugh Cassidy	10 50
Terry Valley	9 00
Thomas Reed	6 75
Patrick Murray	6 75
Francis Gorman	10 50
John Gailey	6 75
Patrick McKernan	6 75
John H. Eastman	6 00
Dennis O'Connell	7 50
Frank McNalley	6 75
Edward Duffy	6 75
Michael Grimes	6 75
James O'Leary	6 65
James Woods	6 00
Jerry Goggin	6 00
James Mahoney	6 75

Michael Brennan	\$8 25
Charles Lilly	6 00
William Howland	6 00
James McCooey	6 00
Patrick Barry	4 50
John O'Herron	6 00
Alonzo Stevens	6 00
Horace Wallace	6 00
Jumes Grimes	5 25
Florence Minnehan	6 00
Timothy Way	4 50
John Welch	4 50
John Rodden	5 25
John Flanigan	4 50
Peter Hughes	4 50
Frank Timmons	4 50
Hugh Duffee	4 50
Patrick Clancy	4 50
Ira A. Butterfield	6 00
John Hester	4 50
James O'Neil	4 50
Michael Burns	4 50
John Dobbins	3 75
Thomas Myers	3 75
O. W. Coleman	3 00
James Hughes	3 75
Simeon E. Emery	3 00
Estate Frank McArdle	3 00
James Heffron	4 50
John Buckley	4 50
Patrick McDonald	3 75
James McKenna	4 50
Joseph Coleman	3 75
Joseph Butterfield	4 50
John Mallon	3 00
James Cassidy	1 50
Burt Clough	6 00

Hugh Kelley	\$4 50
Michael Printy	4 50
Richard Jones	1 50
James W. O'Neil	3 00
John Myers	4 50
Arthur Mooney	3 75
John L. Shortridge	6 00
J. S. Abbott, 3 men and 3 horses, 3 days	29 50
I. L. Lucas	83 33
	<hr/>
	\$507 83

Pay roll, March 6.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Sullivan	9 75
Hugh Cassidy	9 75
Francis Donnelly	10 50
Francis Gorman	9 75
Owen McGuigan	9 00
Terry Valley	5 25
Thomas Reed	6 75
Patrick Murray	10 50
John Gailey	8 25
Patrick McKernin	7 50
John F. Eastman	5 25
John Rodden	3 75
John Welch	1 50
Ira A. Butterfield	7 50
Dennis O'Connell	9 00
Frank McNalley	6 75
Edward Duffee	3 75
Michael Grimes	7 50
James O'Leary	3 75

James Woods	\$6 00
Jerry Goggin	3 00
James Mahoney	1 50
Michael Brennan	9 00
Charles Lilly	3 00
William Howland	8 25
James McCooey	5 25
Patrick Barry	3 00
John O'Herron	1 50
Alonzo Stevens	8 25
Horace W. Wallace	1 50
Timothy Way	1 50
John Mallon	9 00
Florence Minnehan	2 25
John Hester	2 25
James Dobbins	4 50
Thomas Myers	1 50
James Heffron	3 75
Simeon E. Emery	7 50
Patrick O'Donnell	3 75
James McKenna	3 75
Joseph Butterfield	3 75
Burt Clough	3 00
Hugh Kelley	3 00
Michael Printy	3 00
James W. O'Neil	2 25
John Myers	1 50
John L. Shortridge	6 75
Peter Hughes	1 50
Frank Timmons	1 50
Frank McArdle	7 50
Patrick Flannigan	1 50
Hugh Duffee	1 50
McClaire Coleman	1 50
Joseph Coleman	3 00
John Flannigan	5 25

Thomas Burns	\$6 75
Thomas K. Lavin	3 75
	<hr/>
	\$338 75

Pay roll, March 13.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Sullivan	9 00
Hugh Cassidy	9 00
Francis Donnelly	9 00
Alonzo Stevens	9 00
Owen McGuigan	9 00
Francis Gorman	9 00
John Flannigan	10 50
John Mallon	5 50
Frank McArdle	4 50
Frank McNalley	9 00
Michael Brennan	9 00
Patrick Murray	9 00
Thomas Burns	4 50
John Gailey	3 25
Thomas Reed	9 00
Edward Duffee	8 25
Thomas Agnew	3 00
James Woods	5 25
James Mahoney	7 50
James McCooley	5 25
John F. Eastman	7 50
James Grimes	6 75
Dennis O'Connell	7 50
Patrick McKernan	8 25
John Hester	3 75
Samuel Giles	3 00

Ira A. Butterfield	\$7 50
John Rodden	6 75
Jerry Goggin	3 75
Charles Lilly	3 75
Terry Valley	6 00
Peter Hughes	4 50
Edward Keenan	3 00
W. H. Ham	3 00
Michael Crimes	6 75
William Howland	4 50
James Hughes	2 25
Patrick Barry	5 25
Christy Kivenere	4 50
	\$308 75

Pay roll, March 20.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Sullivan	3 75
Hugh Cassidy	3 75
Owen McGuigan	3 00
Francis Donnelly	6 00
Francis Gorman	3 75
Thomas Reed	4 50
Frank McNalley	2 25
John F. Eastman	1 50
Ira Butterfield	2 25
Terry Valley	1 50
John Gailey	2 25
John Mallon	3 00
James McKenna	3 00
James McCooley	2 25
Jerry Goggin	1 50
Dennis O'Connell	3 00

Charles Lilly	\$ 75
John Flannigan	1 50
Patrick McKernan	1 50
	<hr/>
	\$107 00

Hay roll, March 27.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	10 50
E. J. Stackpole	10 50
John Sullivan	7 50
Hugh Cassidy	7 50
Francis Donnelly	7 50
Francis Gorman	9 00
Owen McGuigan	8 25
John Mallon	9 00
Frank McNalley	6 75
Enos G. Foss	3 75
Dennis O'Connell	5 25
John F. Eastman	3 00
Alonzo Stevens	5 25
Patrick McKernan	1 50
Thomas Reed	4 50
William Ham	75
Michael Brennan	8 25
Isaac L. Lucas	83 33
Patrick Murray	1 50
	<hr/>
	\$228 58

Pay roll, April 3.

W. B. Sterling	\$12 25
J. W. Place	10 50
O. W. Coleman	12 25
W. W. Willand	3 50
E. J. Stackpole	10 50

John Sullivan	\$7 50
Hugh Cassidy	3 00
Francis Donnelly	7 50
Michael Brennan	7 50
Francis Gorman	7 50
Owen McGuigan	8 25
Alonzo Stevens	8 25
John Mallon	9 00
Thomas Reed	4 50
Ira A. Butterfield	2 00
Dennis O'Connell	4 50
John F. Eastman	6 00
Patrick Murray	3 25
Frank McArdle	4 50

\$134 25

Pay roll, April 10.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
E. J. Stackpole	10 50
John Sullivan	7 50
Francis Donnelly	7 50
Patrick Murray	7 50
Owen McGuigan	9 00
Francis Gorman	9 00
Alonzo Stevens	4 50
John Mallon	6 00
Frank McArdle	6 75
Michael Grimes	7 50
Terry Valley	3 50
Patrick McKernan	3 50
William Howland	3 50
James Grimes	4 25
Dennis O'Connell	6 00
James McCooey	3 50

John Gailey	\$2 25
James McKenna	3 50
Thomas Reed	4 50
Edward Keenan	75
Frank McNally	1 50
Jonathan H. Felker	6 00
	<hr/>
	\$161 00

Pay roll, April 17.

W. B. Sterling	\$12 25
John W. Place	10 50
O. E. Coleman	12 25
E. J. Stackpole	10 50
Henry Cox	9 25
John Sullivan	9 25
Francis Donnelly	9 25
Patrick Murray	9 25
Owen McGuigan	9 25
Alonzo Stevens	8 75
Francis Gorman	9 25
John Mallon	9 00
John Gailey	8 25
Michael Grimes	5 25
William Howland	9 62
James McKenna	9 62
James McCooey	2 62
Michael Brennan	9 25
Frank McArdle	9 25
Dennis O'Connell	9 62
Edward Keenan	9 25
Frank McNally	4 50
James Mahoney	2 25
Terry Valley	75
Thomas Reed	6 00
Thomas Agnew	2 25
John F. Eastman	7 50

Frank Rogers	\$5 25
Paid for fare to South Newmarket	80
Express, trucking and dinner for a machinist	1 15
John Flannigan	8 75
	<hr/>
	\$230 68

Pay roll, April 24.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
Edwin J. Stackpole	10 50
John Flannigan	10 50
Henry Cox	10 00
John Sullivan	8 50
Patrick Murray	8 50
Owen McGuigan	9 62
Alonzo Stevens	8 50
John Mallon	9 00
John F. Eastman	6 75
Charles Lilly	3 00
Thomas Agnew	6 75
Dennis O'Connell	9 25
John Flannigan	8 75
James McKenna	8 75
Frank McArdle	8 75
Edward Keenan	8 75
Frank Rogers	8 75
Patrick McDonald	2 25
William Howland	8 75
Thomas Reed	4 50
Patrick McKernin	8 25
	<hr/>
	\$203 37

Pay roll, May 1.

W. B. Sterling	\$12 25
John W. Place	10 50
O. W. Coleman	12 25
E. J. Stackpole	10 50
John Flannigan	10 50
Henry Cox	10 50
John Sullivan	9 00
Francis Donnelly	9 00
Patrick Murray	6 75
Owen McGuigan	10 50
Francis Gorman	7 00
Alouzo Stevens	9 50
John Mallon	9 00
John F. Eastman	3 75
John Flannigan	9 62
James McKenna	9 62
Frank McArdle	7 87
Frank Rogers	10 50
William Howland	9 62
Edward Duffee	4 50
Isaac L. Lucas	83 33

 \$266 06

SAMUEL F. HURD'S PAY ROLL.

Pay roll, May 8.

John W. Place	\$10 50
W. B. Sterling	12 25
O. W. Coleman	12 25
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	5 25
Henry Cox	6 00
Thomas Agnew	3 00
James McKenna	4 50

William Howland	\$6 00
John Flannigan	5 25
Michael Grimes	8 25
Terrence Valley	4 50
Patrick Murray	4 50
Francis Donnelly	4 50
John Sullivan	4 50
John Mallon	6 00
Alonzo Stevens	3 75
John Eastman	4 50
Dennis O'Conner	3 00
John Rodden	3 00
Frank McNalley	3 75
James Mahoney	1 50
John Gailey	2 25
Patrick McCann	2 25
	<hr/>
	\$142 25

Pay roll, May 15.

Wesley Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	9 63
Henry Cox	8 25
Patrick Murray	9 00
Francis Donnelly	8 25
John Sullivan	8 25
William Howland	4 50
James Wood	1 50
Michael Grimes	3 00
John Flannigan	6 75
John Gailey	4 50
John Mallon	8 25

John Eastman	\$8 25
Samuel F. Hurd	40 00
	<hr/>
	\$176 13

Pay roll, May 22.

Wesley Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	8 75
Henry Cox	8 62
John Sullivan	8 62
Patrick Murray	8 62
Francis Donnelly	8 62
John Mallon	8 25
Alonzo Stevens	8 25
John Eastman	8 25
John Gailey	7 88
James McKenna	7 88
John Flannigan	3 38
William Howland	4 12
	<hr/>
	\$147 24

Pay roll, May 29.

Wesley Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	10 50
Henry Cox	9 00
Patrick Murray	9 00
John Sullivan	9 00
Francis Donnelly	9 00

Alonzo Stevens	\$9 00
John Mallon	9 00
John Eastman	9 75
John Gailey	9 00
William Howland	9 00
James McKenna	7 50
James Mahoney	9 00
Samuel F. Hurd	43 33
	<hr/>
	\$208 08

Pay roll, June 5.

Wesley Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	9 62
Henry Cox	8 25
John Sullivan	8 25
Patrick Murray	8 25
Francis Donnelly	8 25
Alonzo Stevens	8 25
John Mallon	8 25
John Eastman	8 25
William Howland	8 25
James McKenna	8 25
John Rodden	8 25
James Wood	8 25
James Mahoney	8 25
John Gailey	8 25
Dennis O'Connor	6 00
	<hr/>
	\$178 87

Pay roll, June 12.

Wesley Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
John Flannigan	9 62
Edward Stackpole	10 50
Owen McGuigan	10 50
Henry Cox	9 00
Patrick Murray	9 00
Francis Donnelly	9 09
James McKenna	9 00
John Rodden	6 75
John Mallon	7 88
Alonzo Stevens	4 50
John Eastman	9 00
William Howland	9 00
John Gailey	9 00
James Wood	9 00
Michael Grimes	1 50
Samuel F. Hurd	20 00
	<hr/>
	\$187 25

Pay roll, June 19.

Wesley B. Sterling	\$12 25
O. W. Coleman	5 25
John W. Place	3 50
Edward Stackpole	3 50
John Flannigan, Jr	3 50
Owen McGuigan	2 62
Henry Cox	2 25
Patrick Murray	2 25
Francis Donnelly	2 25
John Sullivan	2 25
James McKenna	2 25
William Howland	7 50
John Eastman	7 50

John Gailey	\$7 50
James Wood	2 25
John Mallon	2 25
John Rodden	2 25
Dennis O'Conner	11 25
	<hr/>
	\$82 37

Pay roll, June 26.

Wesley B. Sterling	\$12 25
O. W. Coleman	5 25
John W. Place	3 50
Edward Stackpole	3 50
John Gailey	7 50
William Howland	7 50
John Eastman	7 50
John Mallon	7 50
Alonzo Stevens	4 50
Henry Cox	1 50
Patrick Murray	1 50
Francis Donnelly	1 50
John Sullivan	1 50
Owen McGuigan	1 75
James McKenna	1 75
John Flannigan, Jr	1 75
	<hr/>
	\$70 00

Pay roll, July 3.

Wesley B. Sterling	\$12 25
O. W. Coleman	7 00
John W. Place	5 25
Edward Stackpole	5 25
John Flannigan, Jr	5 25
Owen McGuigan	5 25
James McKenna	5 25
Henry Cox	6 00

Patrick Murray	\$6 00
John Sullivan	4 50
Francis Donnelly	4 50
James Grimes	9 00
James Wood	4 50
John Mallon	7 50
Michael Grimes	9 00
William Howland	10 50
John Gailey	9 00
John Eastman	8 25
William Ham	1 50
Dennis O'Connell	4 50
Thomas Welch	3 00
Patrick McKernan	3 00
Alonzo Stevens	9 00
Samuel F. Hurd	63 33
	<hr/>
	\$208 58

Pay roll, July 10.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	7 87
James McKenna	7 50
Patrick Murray	7 50
John Sullivan	7 50
Henry Cox	7 50
John Eastman	7 50
Alonzo Stevens	8 25
John Mallon	8 25
Michael Grimes	6 00
Thomas Welch	1 50
James Grimes	7 00

James Wood	\$7 00
James Mahoney	1 50
	<hr/>
	\$140 87

Pay roll, July 11.

William Howland	\$7 50
John Gailey	7 50
Francis Donnelly	7 50
	<hr/>
	\$22 50

Pay roll, July 17.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	10 50
Owen McGuigan	10 50
James Grimes	10 50
James Wood	10 50
Henry Cox	9 00
Patrick Murray	9 00
Francis Donnelly	9 00
John Sullivan	9 00
Alonzo Stevens	9 75
John Mallon	9 00
William Howland	9 00
John Gailey	6 00
James McKeena	9 00
Michael Grimes	1 50
John Eastman	9 00
Samuel F. Hurd	40 00
	<hr/>
	\$216 75

Pay roll, July 24.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	5 25
Owen McGuigan	10 50
Patrick Murray	3 00
Francis Donnelly	9 00
Henry Cox	9 00
John Sullivan	9 00
Alonzo Stevens	9 00
John Mallon	8 25
James McKenna	7 50
James Wood	7 50
James Grimes	3 75
John Myers	7 50
John Gailey	9 00
James O'Neil	3 00

 \$146 75

Pay roll, July 31.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
John Flannigan, Jr	7 00
Owen McGuigan	10 50
Francis Donnelly	9 00
John Myers	9 00
James O'Neil	9 00
John Sullivan	9 00
John Eastman	18 00
Alonzo Stevens	9 00

John Mallon	\$8 25
Henry Cox	9 00
John Gailey	9 00
Dennis O'Connell	1 50
Samuel F. Hurd	43 33

\$197 08

Pay roll, August 7.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
John Flannigan, Jr	10 50
Owen McGuigan	8 75
Alonzo Stevens	10 50
Francis Donnelly	7 50
John Myers	7 50
James Neil	7 50
John Sullivan	7 50
John Eastman	7 50
Henry Cox	7 50
John Gailey	7 50
John Mallon	7 50
Michael Grimes	7 50
Jeremiah Goggin	2 25

\$134 50

Pay roll, August 14.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
John Flannigan, Jr	10 50
Alonzo Stevens	10 50
Owen McGuigan	10 50
John Myers	9 00
Francis Donnelly	9 00

James Neil	\$9 00
John Gailey	9 00
John Eastman	9 00
Henry Cox	9 00
Michael Grimes	9 00
John Mallon	9 00
Jeremiah Goggin	4 50
John Sullivan	9 00
Patrick Murray	2 25
	<hr/>
	\$154 25

Pay roll, August 21.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
John Flannigan, Jr	9 63
Edward Stackpole	10 50
John Myers	7 50
James O'Neil	3 00
John Gailey	9 00
Henry Cox	5 25
Francis Donnelly	7 50
John Mallon	6 75
John Sullivan	3 00
Alonzo Stevens	8 25
Patrick Murray	6 75
Owen Garragher	4 50
Michael Grimes	6 00
James McKenna	7 50
Patrick McKenna	1 50
	<hr/>
	\$131 63

Pay roll, August 28.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25

John W. Place	\$10 50
Edward Stackpole	10 50
Owen McGuigan	7 44
Henry Cox	6 38
Francis Donnelly	6 38
Alonzo Stevens	6 75
Patrick Murray	6 39
John Myers	6 38
Michael Grimes	7 12
Patrick McKernan	1 50
James McKenna	6 38
Jeremiah Goggin	75
	<hr/>
	\$100 96

Pay roll, September 5.

O. W. Coleman	\$12 25
Owen McGuigan	8 75
Patrick Murray	7 88
John Myers	7 88
Francis Donnelly	7 50
Henry Cox	7 50
James McKenna	7 88
Michael Grimes	7 88
James Wood	6 00
John Sullivan	3 00
James O'Neil	3 00
Samuel F. Hurd	\$5 33
Edward Lappau	1 50
Seth Pinkham	1 00
	<hr/>
	\$165 35

Pay roll, September 11.

O. W. Coleman	\$12 25
Edward Stackpole	12 25
John Flannigan	10 50

Owen McGuigan	\$8 75
John Sullivan	6 00
Francis Donnelly	7 50
John Myers	7 50
John Gailey	7 50
James McKenna	7 50
Patrick Murray	7 50
Michael Grimes	7 50
John Eastman	6 75
James Neil	7 50
James Wood	6 75
John Rodden	1 50
Alonzo Stevens	9 00

\$126 25

Pay roll, September 18.

Wesley B. Sterling	\$12 25
O. W. Coleman	9 19
John W. Place	9 19
Edward Stackpole	7 88
Owen McGuigan	8 75
Francis Donnelly	7 50
John Gailey	9 75
James McKenna	7 50
John Eastman	8 25
Patrick Murray	7 50
Michael Grimes	7 50
John Myers	1 50
James Neil	8 62
Henry Cox	15 00
John Rodden	3 00
Dennis O'Connell	3 00
Alonzo Stevens	4 50

\$130 88

Pay roll, September 25.

Wesley B. Sterling	\$12 25
O. W. Coleman	10 50
John W. Place	8 75
Edward Stackpole	7 00
Owen McGuigan	8 75
Patrick Murray	6 00
John Sullivan	12 00
Francis Donnelly	6 00
Henry Cox	6 00
John Eastman	7 50
Alonzo Stevens	6 00
John Gailey	9 75
James B. Neil	9 00
James McKenna	6 75
Denuis O'Connell	7 50
John Myers	6 00

 \$129 75

Pay roll, September 30.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	8 75
Owen McGuigan	10 50
Francis Donnelly	9 00
Henry Cox	9 00
John Myers	8 25
Patrick Murray	8 25
James McKenna	8 25
Dennis O'Connell	2 25
Michael Grimes	8 25
John Eastman	6 75
John Gailey	9 75
James Neil	8 25
Alonzo Stevens	4 50

Samuel F. Hurd	\$83 33
William Howland	4 50
	<hr/>
	\$224 58

Pay roll, October 7.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	8 75
Francis Donnelly	7 70
Henry Cox	7 60
Patrick Murray	7 50
John Myers	7 50
John Eastman	6 00
Patrick Grimes	7 50
Alonzo Stevens	7 50
James McKenna	7 50
Dennis O'Connell	4 50
James Mahoney	3 00
James Neal	7 50
John Gailey	8 75
	<hr/>
	\$136 50

Pay roll, October 14.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	8 75
Edward Stackpole	10 50
Owen McGuigan	9 63
John Myers	7 50
Patrick Murray	8 25
Henry Cox	8 25
James McKenna	7 50
Dennis O'Connell	7 50

James Mahoney	\$7 50
Michael Grimes	6 75
Alonzo Stevens	7 50
John Eastman	9 00
Francis Donnelly	8 25
John Sullivan	13 50
William Howland	8 25
Samuel F. Hurd	40 00
	<hr/>
	\$193 13

Pay roll, October 21.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	10 50
John Myers	10 50
Patrick Murray	9 63
Henry Cox	10 50
James McKenna	10 50
Dennis O'Connell	10 50
Michael Grimes	10 50
James Mahoney	10 50
Alonzo Stevens	10 50
John Eastman	3 50
Francis Donnelly	10 50
John Sullivan	10 50
William Howland	10 50
James J. Keelty	10 50
	<hr/>
	\$184 63

Pay roll, October 30.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50

Edward Stackpole	\$10 50
Owen McGuigan	9 63
John Myers	7 88
Patrick Murray	1 75
Henry Cox	8 75
James McKenna	7 88
James Mahoney	1 75
Michael Grimes	9 63
Alonzo Stevens	8 75
John Eastman	9 63
Francis Donnelly	10 50
John Sullivan	7 88
William Howland	8 75
James J. Keelty	7 88
Patrick Berry	7 00
John Keelty	5 35
John Moore	1 75
John Parker	5 25
Samuel F. Hurd	43 33

\$208 74

Pay roll, November 6.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Austin Bradeen	10 50
Owen McGuigan	10 50
John Myers	9 00
Henry Cox	9 00
James McKenna	9 00
John Eastman	6 00
Francis Donnelly	9 00
John Sullivan	9 00
Alonzo Stevens	9 00
William Howland	9 00

James J. Keelty	\$9 00
Patrick Berry	9 00
John Keelty	9 00
Florence McCarthy	9 00
John Parker	9 00
James Grimes	9 00
Owen Carragher	3 00
	<hr/>
	\$192 50

Pay roll, November 13.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Austin Bredeen	3 50
Owen McGuigan	10 50
James McKenna	9 00
John Myers	7 50
Francis Donnelly	9 00
Henry Cox	9 00
Alonzo Stevens	9 00
Michael Grimes	10 50
William Howland	9 00
James Keelty	6 00
Patrick Berry	9 00
John Keelty	9 00
Florence McCarthy	8 25
James Grimes	9 00
	<hr/>
	\$163 75

Pay roll, November 20.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50

Owen McGuigan	9 63
James McKenna	9 00
William Howland	8 25
Henry Cox	9 00
Francis Donnelly	9 00
Alonzo Stevens	4 50
Michael Grimes	5 25
James Keelty	8 25
Patrick Berry	5 25
John Myers	8 25
Daniel Buckley	3 75
John Sullivan	16 50
John Keelty	8 25
Samuel F. Hurd	40 00
	<hr/>
	\$190 38

Pay roll, November 27.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	8 75
James McKenna	7 50
Alonzo Stevens	6 75
Henry Cox	7 50
Francis Donnelly	7 50
John Myers	7 50
John Sullivan	7 50
James Keelty	1 50
Michael Grimes	3 00
Florence McCarthy	4 50
James Grimes	5 25
	<hr/>
	\$112 75

Pay roll, December 4.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	6 13
James McKenna	5 25
John Sullivan	5 25
John Myers	5 25
Francis Donnelly	5 25
Henry Cox	5 25
Michael Grimes	2 25
Samuel F. Hurd	43 23
	<hr/>
	\$123 36

Pay roll, December 9.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	8 25
John Gailey	6 00
	<hr/>
	\$59 75

Pay roll, December 16.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	7 00
Edward Stackpole	10 50
Henry Cox	6 75
Francis Donnelly	4 50
Terance Valley	6 75
John Myers	3 00
Frank McNally	2 25
James McKenna	1 50

James Neil	\$3 00
John Egleton	3 00
William Howland	1 50
John Sullivan	12 00
Michael McNally	2 25
John Rodden	1 50
Michael Breen	3 00
Owen McGuigan	3 00
Samuel F. Hurd	40 00
	<hr/>
	\$136 00

Pay roll, December 26.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50
Edward Stackpole	10 50
Owen McGuigan	4 00
Henry Cox	6 00
Francis Donnelly	6 00
Terance Valley	7 50
John Myers	3 75
James Neil	3 75
John Rodden	4 50
John Gailey	4 50
John Sullivan	6 00
Frank McNalley	3 75
John Egleton	75
Michael Breen	2 25
John Hester	2 25
	<hr/>
	\$102 50

Pay roll, December 30.

Wesley B. Sterling	\$12 25
O. W. Coleman	12 25
John W. Place	10 50

Edward Stackpole	\$10 50
Owen McGuigan	2 25
Henry Cox	3 75
James Neil	3 00
Francis Donnelly	3 75
Terance Valley	1 50
John Rodden	2 25
John Gailey	3 00
Michael Breen	1 50
Frank McNally	3 75
John Sullivan	3 75
James Hughes	4 50
John Myers	2 25
Patrick Berry	3 00
Daniel Buckley	1 50
Richard Fennesy	1 50
Frank McGinn	1 50
John Hester	2 25
Samuel F. Hurd for Dec.	43 33
	<hr/>
	\$133 83

District No. 4, Pay roll, April 13.

Frank Page	\$16 35
Josiah Cheney	12 15
H. T. Henderson	14 55
Harry Page	16 35
Elmer Pray	4 50
Orrin Bolo	1 95
Wm. S. Babb	11 85
Edward Crosby	46
Will Cheney	1 50
Robert Jordan	14 55
Freeman Babb	14 70
Moses Hussey	10 65
Wm. T. Page	32 70
Peter Jordan	12 30

Levi Rowe	\$12 45
John W. Pray	10 29
George Cheney	4 50
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	\$191 70

District No. 4, Pay roll, December 18.

Moses S. Hussey, 1 man	\$1 50
“ “ “ 1 man	75
“ “ “ 1 team	4 50
“ “ “ 1 team	2 25
“ “ “ 1 man and horse	3 00
John Hussey	6 00
Willie S. Rabb	3 75
“ “ “ 1 team	4 50
Harry Page, 1 team	4 50
Frank Page,	1 50
Tillie Henderson	1 50
Moses S. Hussey	1 50
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	\$35 25

Districts Nos. 4 and 5, Pay roll, June 17.

John W. Place	\$7 00
O. W. Coleman	7 00
Edward Stackpole	7 00
John Flannagan, Jr.,	7 00
Owen McGuigan	6 13
James McKenna	5 25
Patrick Murray	5 25
John Mallon	5 25
Francis Donnelly	5 25
Henry Cox	5 25
John Sullivan	5 25
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	\$65 63

Districts Nos. 4 and 5, Pay roll, June 26.

John W. Place	\$7 00
O. W. Coleman	7 00
Edward Stackpole	7 00
John Flannagan, Jr.	7 00
Owen McGuigan	7 00
James McKenna	7 00
Henry Cox	6 00
John Sullivan	6 00
Francis Donnelly	6 00
Patrick Murray	6 00
John Rodden	1 50
John O'Herren	1 50
Thomas Welch	1 50
Dennis O'Connell	1 50
Byrne Nevill	1 50
Owen Carregher	1 50
Edward Keenan	1 50
Henry Moses	1 50
Edward Smith	1 50
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	\$79 50

Districts Nos. 4 and 5, Pay roll, July 3.

O. W. Coleman	\$5 25
John W. Place	5 25
Edward Stackpole	5 25
John Flannagan, Jr.	5 25
Owen McGuigan	5 25
James McKenna	5 25
Henry Cox	4 50
Patrick Murray	4 50
John Sullivan	4 50
Francis Donnelly	4 50
Edward Smith	1 50
Thomas Welch	6 00

Patrick McKernan	\$3 00
Dennis O'Connell	4 50
James Wood	3 00
Henry Moses	4 50
John O'Herron	4 50
Edward Keenan	4 50
Byrne Nevill	4 50
Owen Carragher	1 50
John Rodden	4 50
Moses Hussey and horses	49 50
W. S. Babb and horses	47 25
Walter Gage and horses	45 00
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	\$233 25

District No. 5, Pay roll, January 24.

W. F. Gage and horses	\$64 50
Daniel Gage	12 00
Frank Henderson	6 00
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	\$82 50

District No. 5, Pay roll, April 11.

W. F. Gage and horses	\$30 00
Daniel Gage	17 25
Alonzo Berry	13 20
Fred Getchell	7 50
Tom Bickford	3 60
Sidney Young	1 95
Frank Henderson	90
Bertell Rogers	1 95
Joseph Hanson	1 20
Nathan Casey	90
Cyrus Smith	2 70
Benj. Hussey	3 60
Charles Hanson	1 35
Alonzo Berry	3 30
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	\$89 40

District No. 5, Pay roll, December 28.

W. F. Gage and horses	\$27 00
Daniel Gage	8 25
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	\$35 25

District No. 6, Pay roll, April 15.

W. E. Rines	\$7 20
Ivory Varney, men and two horses	12 15
E. C. Varney and horses	6 15
Hiram Corson and horses	1 35
M. L. Lord and horses	3 75
J. W. Varney	3 45
James Furbush	1 20
Charles N. Staples	1 05
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	\$36 30

District No. 6, Pay roll, July 20.

M. L. Lord, man and horses	\$16 50
Hiram Corson and horses	13 05
Ivory Varney and horse	13 05
J. W. Varney and horse	10 80
Frank Varney and horse	9 90
D. A. Gage and horse	9 00
C. H. Staples	4 50
Stearns Corson	4 50
Thomas Welch	4 50
Fred Varney	1 80
W. E. Rines, man and horse	11 10
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	\$88 70

District No. 6, Pay roll, Dec. 18.

W. E. Rines and horse	\$8 25
J. W. Varney and horse	3 90
Frank Varney	1 05
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	\$13 20

District No. 7, Pay roll, January 23.

William T. Wentworth, men and horses	\$18 30
J. H. Leighton	75
J. M. Hayes	75
Jasper Hayes	6 68
Moses Meader	75
William Johnson	10 80
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	\$38 03

District No. 7, Pay roll, December 27.

W. T. Wentworth	\$75 30
Sand	3 15
John Leighton	23 25
Sand	2 95
Francis Brooks	9 15
George Call	9 00
Joseph Hayes	2 25
Chas. Cole	3 00
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	\$128 05

District No. 8, Pay roll, January 24.

Asa S. Baker	\$18 45
George E. Baker	12 30
Charles O. Baker	12 90
Sumner H. Stirling	9 30
A. S. Baker, horse	14 40
S. H. Stirling, horse	4 05
Plank by A. S. Baker	1 60
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	\$73 00

District No. 8, Pay roll, March 21.

A. S. Baker and horse	\$14 25
J. H. Caverly and horses	14 10
John Davis	2 10

A. J. Sterling and horses	\$15 75
C. O. Baker	7 05
Sumner H. Stirling	3 90
Nat. Horne and horses	14 85
Geo. E. Baker	4 80
Nat. Horne taking down fence in Upper Factory road,	5 00
Freeman Hussey	75
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	\$82 55

District No. 8, Pay roll, May 16.

Asa H. Baker and horse	\$5 85
C. O. Baker	3 30
John H. Caverly	3 00
Geo. E. Baker	2 55
A. J. Sterling	3 00
S. H. Sterling	1 95
Nat. Horne	3 45
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	\$23 10

District No. 8, Pay roll, October 6.

Asa S. Baker	\$16 80
Charles O. Baker	6 00
Nat. Horne	3 45
Chas. E. Baker	3 75
Pank, 210 feet, Asa S. Baker	3 15
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	\$33 15

District No. 9, Pay roll, January 27.

Geo. D. McDonald	\$2 48
Team	4 95
J. Y. McDuffee	2 48
John Foss	15

J. C. Hayes	\$ 90
W. H. Johnson	12 50
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	\$23 56

District No. 9, Pay roll, April 14.

J. Y. McDuffee	\$5 10
G. D. McDuffee	3 38
“ “ oxen	1 20
J. L. Foss	4 58
J. C. Hayes	3 98
C. W. Leighton	60
Eli Page	4 50
“ Oxen	2 40
W. H. Johnson	12 60
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	\$38 34

District No. 9, Pay roll, November 16.

Geo. D. McDuffee and team	\$1 35
L. Hill	75
“ Team	1 50
“ “	75
L. Hill	2 50
“ Poles	4 00
“ Posts	3 60
“ Spikes	15
L. Hill 5-10	2 25
William H. Johnson	13 65
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	\$30 70

District No. 10, Pay roll, January 28.

Chas. H. Cole and horses	\$15 60
Jesse Cole	1 95

G. L. Jenness, gravel	\$2 30
Strafford Co. Farm	10 50
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	\$30 35

District No. 10, Pay roll, April 14.

Chas. H. Cole and horses	\$29 10
G. L. Jenness and horses	7 50
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	\$36 60

District No. 10, Pay roll, November 25.

Chas. H. Cole, men and horses	\$32 40
G. L. Jenness, men and horses	8 40
G. L. Jenness, gravel	4 00
Jesse Cole	8 85
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	\$53 65

District No. 11, Pay roll, March 13.

George Pinkham and team	\$11 70
Henry Pinkham and team	6 90
John Hanson and team	6 30
J. W. Clements and team	13 50
Chas. S. Roberts and team	9 90
John Coleman	5 70
James Parl	1 50
Luther Coleman	1 20
Alonzo Pinkham	1 95
Elbridge Gage	4 50
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	\$63 15

District No. 11, Pay roll, April 13.

George Pinkham and team	\$9 45
Enoch Hanson and team	14 55
J. W. Clements and team	10 50

Henry Pinkham	\$5 25
Charles Roberts	6 45
John Coleman	2 25
Alonzo Pinkham	6 90
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	\$55 35

District No. 11, Pay roll, November 6.

Geo. Pinkham and team	\$10 50
Henry Pinkham "	10 50
Chas. Roberts "	15 75
Enoch Hanson "	15 75
J. W. Clements "	10 50
Al. Austin	5 25
J. H. Henderson for 80 loads gravel	12 00
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	\$80 25

District No. 11 1-2, Pay roll, January 18.

J. W. Ford	\$18 30
Geo. W. Ford	20 25
C. H. Morang	10 50
Henry Pinkham	10 35
Geo. R. Pinkham	6 75
Frank Coleman	4 50
Alonzo Pinkham	6 75
John C. Coleman	4 50
True Hanson	9 00
Geo. Ford, 137 loads gravel	23 55
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	\$114 45

District No. 11 1-2, Pay roll, May 5.

J. W. Ford	\$13 50
J. C. Coleman	75

John E. Pinkham	\$ 60
Thomas Henderson, five loads gravel at 15 cts.	75
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	\$15 60

District No. 11 1-2, Pay roll, May 5.

J. W. Ford	\$8 55
C. H. Morang	6 00
Henry Pinkham	45
Alonzo Pinkham	3 90
Frank Coleman	1 50
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	\$20 40

District No. 11 1-2, Pay roll, June 22.

John E. Pinkham	\$42 45
Two horses each, 86 hours	25 80
140 loads gravel	21 00
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	\$89 25

District No. 12, Pay roll, March 1.

Augustus Schuyler, work on road from Feb. to March,	\$12 00
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District No. 12, Pay roll, March 3.

Augustus Schuyler	\$6 00
One horse	3 00
Chas. Twombly	6 30
Pair horses	6 60
Stephen Austin	3 00
Horse	1 50
Isaac Varney	1 50
One horse	2 25
Chas. Varney,	3 30
Chas. Cushing	1 50
Daniel Defoe	2 25
Amsell Drew	1 50

Harry Twombly	\$2 30
Burt Twombly	3 00
Roxie Varney's horse	1 50
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	\$47 00

District No. 12, Pay roll, June 22.

Augustus Schuyler and horse	\$18 00
Isaac Varney and horse	9 00
34 loads gravel	5 78
Mrs. R. Varney gravel	5 78
Chas. Twombly and horses	17 25
B. Twombly	3 75
Thomas McDonough	1 50
Edward Neville	3 00
Pat. McDonough 5th,	6 75
Chas. Cushing	4 50
Daniel Drew	6 00
Stephen Austin and horse	9 00
Joseph W. Wingate	8 40
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	\$98 71

District No. 12, Pay roll, September 20.

A. Schuyler	\$18 00
" horse	9 00
Thomas McDonald	3 30
James O'Neil	3 30
Bert Twombly	2 25
Chas. Twombly	3 75
Dan. Drew	3 00
Stephen Austin	3 30
" horse	3 30
John Cairns	3 30
Charles Varney	3 30
Charles Cushing	3 30

Isaac Varney and horse	\$6 60
" for gravel	8 84
R. Varney "	8 84
Thomas McDonald	1 50

	\$84 88

District No. 12, Pay roll, November 25.

A. Schuyler	\$13 50
" horse	4 50
Alex. Durgin	3 00

	\$21 00

District No. 13, Pay roll, March 29.

William P. Tuttle and horses	\$19 50
Thomas Gage and horses	11 25
Felix Declos, horses	6 75
Ai Austin	6 00
Chas. Furbush	3 75
Alphonzo Austin	5 25
Geo. W. Tuttle	2 25
Asa C. Tuttle	5 25
Geo. Austin	3 00

	\$63 00

District No. 13 1-2, Pay roll, September 23.

William P. Tuttle	\$1 50
Hands	42 75
Horses	18 75
134 loads gravel	10 72
Thomas Gage, hands	12 75
" horses	12 75
Charles Cushing	12 00

	\$111 22

District No. 13 1-2, Pay roll, December 27.

Ai Austiu	\$12 00
Alphonzo Austin	16 50
Geo. W. Tuttle	11 25
George T. Austin	23 25
Harry Dennett	6 00
Frank Varney, two horses	13 50
Frank Brownell and four horses	7 50
Charles F. Furbush, one horse	16 50
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	\$106 50

District No. 14, Pay roll, July 17.

B. F. Brownell and horses	\$23 40
“ one man and two horses	16 65
F. M. Jeffs, one man, and two horses	16 65
Joseph Irving	4 05
Joseph Irving, Jr	7 05
Frank Ham	1 50
John Ham	5 55
Geo. Young	5 55
Irving Austin	5 55
Peter Hughes	1 50
B. F. Brownell	3 75
I. L. Lucas, 100 loads gravel	15 00
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	\$106 20

District No. 14, Pay roll, September 20.

Joseph Irving	\$6 75
John Ham	6 75
Harrison Hanson	1 50
B. F. Brownell	5 25
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	\$20 25

District No. 14, Pay roll, November 9.

B. F. Brownell, one man and two horses	\$14 85
“ “ “	13 50
Leander Hanson	5 25
Alphonzo Austin	5 25
Fred Young	5 25
John Ham	4 50
Frank Ham	4 50
Joseph Irving	3 00
George R. Young	3 00
William Wamsley	3 45
B. F. Brownell	5 25
Aaron Roberts, 85 loads gravel	17 00
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	\$84 80

Districts Nos. 14 and 24, Pay roll, March 6.

B. F. Brownell, one man and two horses	\$31 50
F. M. Jeff's, “ “	4 50
I. L. Lucas, “ “	13 50
B. F. Brownell	10 50
Joseph Irwin, Jr	7 50
Joseph Irwin, Sr	4 50
Amaziah Brownell	3 00
John Ham, Jr	9 75
John M. Gage	6 45
H. H. Brownell	7 50
Lewis Tuttle	12 00
Orrin Nason	7 50
John Minitier	12 00
Frank Ham	4 50
George Young	4 50
F. M. Jeff's	3 00
Israel Hanson	2 25
Mitchell Fecto	3 00

C. E. Austin	\$6 00
Cass Roberts	1 50
C. H. Brownell	3 00
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	\$157 95

Districts Nos. 14 and 23, Pay roll, April 19.

B. F. Brownell and horse	\$4 50
B. F. Brownell	12 00
John Ham	12 00
George Young	10 50
Lewis Tuttle	7 50
Cass Roberts	1 50
Harry Brownell	4 50
Roy Nason	1 50
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	\$54 00

District No. 15, Pay roll, Janurry 18.

Barney McKone	\$1 50
“ “	4 50
“ “	6 75
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	\$12 75

District No. 15, Pay roll, March 2.

Barney McKone	\$4 73
“ “	19 05
Owen Murray	9 45
Patrick Donnelly	6 00
Thomas Welch	6 00
Frank Grimes	6 00
William Cunningham	90
Samuel Hanson and oxen	8 10
	<hr/>
	\$60 23

District No. 15, Pay roll, April 4.

Barney McKone	\$11 62
Owen Murray	1 50
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	\$13 12

District No. 15, Pay roll, May 1.

Barry McCone	\$9 75
“ “ and horse	1 50
Four horses, John Watson, breaking out	2 00
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	\$13 25

District No. 15, Pay roll, Aug. 15.

Barney McKone	\$6 78
“ “ horse	2 28
Barney McKone	4 50
“ “ horse	3 00
Samuel Hanson	1 35
“ “ oxen	2 25
Patrick McGuinness	1 50
Barney McKone	7 50
“ “ horse	2 25
Chas. Pike	82
Barney McKone	1 50
“ “ horse	1 50
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	\$35 17

District No. 16, Pay roll, March 7.

L. W. Towle, team, men	\$40 00
Ham Foss and team	11 25
Mark Chase and team	9 75
Frank Prescott, team, man	22 50
John T. G. Tuttle	5 25
T. P. Drew	3 45

H. Drew	\$1 87
John Meserve	6 45
Ed. Meserve	6 45
J. Gagner, man	8 55
J. Twombly	6 00
A. Meserve	1 05
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	\$122 62

District No. 16, Pay roll, March 12.

L. W. Towle, horse	2 10
Andrew Meserve	4 95
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	\$7 05

District No. 16, Pay roll, April 14.

L. W. Towle, team and man	\$19 20
Frank Prescott and man	10 50
J. Gagner, man	3 90
T. P. Drew	3 00
H. Drew	2 70
Andrew Meserve	4 05
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	\$43 35

District No. 16, Pay roll, May 5.

L. W. Towle, team	\$6 75
Mark Chase, team, man	16 50
Ham Foss, team	6 75
Frank Prescott, team	6 75
Andrew Meserve, team	7 50
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	\$44 25

District No. 16, Pay roll, June 27.

Thomas C. Drew	75
Thos. C. Drew	1 50
“ “ horse	75
Ham Foss	1 50
Two horses	3 00
Mark Chase	75
Two horses	1 50
Chase's man	1 50
Thos. P. Drew, man and oxen, three hours each . . .	1 80
Thos. P. Drew and oxen	4 50
Andrew Meserve	1 50
Thos. P. Drew	30
Thos. P. Drew and oxen	2 25
Andrew Meserve	75
Thos P. Drew and oxen	4 50
H. Drew	1 50
Andrew Meserve	1 50
Thomas P. Drew and oxen	4 50
H. Drew	1 50
Andrew Meserve	1 50

 \$43 35

District No. 16, Pay roll, July 17.

T. P. Drew and oxen	\$4 50
H. Drew	1 50
“ and oxen	1 20
T. P. Drew	1 20
“ “ and oxen	4 50
H. Drew	1 50
T. P. Drew and oxen	2 25
H. Drew	75
T. P. Drew and oxen	90
H. Drew	30
Nine loads of sand	90

 \$19 50

District No. 16, Pay roll, September 20.

T. P. Drew	\$1 50
“ “ and oxen	9 00
H. Drew	3 00
T. P. Drew, 18 loads sand	1 80
“ “ and oxen	2 25
H. Drew	75
T. P. Drew's man, cutting bushes	1 50
T. P. Drew, man and horses	6 00
“ “ “ oxen and horse	7 50
“ “ “ “	7 50
T. P. Drew's man	1 50
T. P. Drew, man, oxen and horse	7 50
T. P. Drew's man	2 25
“ “ oxen and horse	7 50
“ “ “ “	7 50
20 loads of sand	2 00
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	\$69 05

District No. 16, Pay roll, November 16.

Thomas K. Drew	\$6 75
H. Drew	6 75
“ horse and oxen	20 25
Two men, oxen and horse	37 50
“ “ “	15 00
50 loads sand	5 00
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	\$91 25

District No. 17, Pay roll, March 6.

Leonard J. Corson	\$10 35
“ “ horse	3 75
A. D. Leathers	11 10
F. A. Leathers	9 75

Wilbur W. Corson	\$7 50
Clinton Rowe	6 00
Albert Austin	6 60
" horses	7 20
Daniel Buckley	3 60
" horse	3 60
Ed. Hackett	3 30
" horse	3 90
Lonis Scruton	6 00
" horse	1 50
Geo. R. Cole	3 75
Walter Sands	3 75
Chas. Brown	75
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	\$92 40

District No. 17, Pay roll, April 8.

L. J. Corson	\$5 70
A. D. Leathers	11 85
F. A. Leathers	11 55
Clinton Rowe	8 10
Lyman Lougee	6 55
Geo. E. Cole	6 15
Ed. Hackett	6 00
Albert Austin	4 50
Joseph Hodgdon	1 50
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	\$60 90

District No. 17, Pay roll, April 28.

Levi E. Towle	\$2 25
Hayes Perkins	3 00
J. B. Towle	4 50
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	\$9 75

• District No. 17, Pay roll, June 24.

W. H. Ford and horses	\$11 25
T. Twombly and horses	9 00
J. B. Towle and horses	13 50
Hayes Perkins	4 50
L. E. Towle	3 75
A. Leathers	6 00
F. Leathers	3 00
	\$51 00

District No. 17, Pay roll, August 9.

Albert Austin and horses	\$4 50
Thomas Twombly and horses	4 50
W. H. Ford	5 62
L. W. Towle and horses	5 62
T. D. Rowe	1 50
L. E. Towle	1 50
Hayes Perkins	4 87
J. B. Towle	6 67
	\$34 86

District No. 17, Pay roll, September 28.

Hayes Perkins	\$1 50
J. B. Cole	4 50
	\$6 00

District No. 17, Pay roll, November 9.

Hayes Perkins	\$1 50
J. B. Towle	3 00
“ “ horse	1 50
	\$6 00

District No. 17, Pay roll, December 15.

Thomas Twombly	\$3 00
Two horses	6 00
W. H. Ford	7 50
Two horses	6 00
Albert Austin	3 00
Two horses	6 00
J. B. Towle	6 00
Two horses	6 00
Hayes Perkins	3 00
John Meserve	3 00
L. E. Towle	3 00
Willis Wadley	1 50
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	\$54 00

District No. 18, Pay roll, March 2.

John F. Torr	\$10 50
1 pair horses	3 00
Chas. W. Torr	3 00
Willie Hooper	10 50
To one pair horses	3 00
Joseph Drew	10 50
Andrew Torr	10 50
Abram Cilley	9 00
Edwin Towle	1 50
Andrew Meserve	1 50
Roswell Meserve	6 00
Simeon Dandrau	4 50
Lyman Lougee	4 50
E. L. Jenkins	83 00
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	\$81 00

District No. 18, Pay roll, March 12.

John F. Torr	\$4 50
Willie Hooper	4 50
Andrew Torr	4 50
C. W. Torr	9 00
Abram Cilley	4 50
Joseph Drew	12 00
Edwin Towle	12 00
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	\$51 00

District No. 18, Pay roll, June 22.

John F. Torr	\$6 00
" oxen	15 00
" horses	15 00
" 85 loads gravel	10 20
Joseph Drew	7 50
Andrew Torr	4 50
Harry Hanson	4 50
John Mahoney	4 50
Lyman Lougee	1 50
S. C. Rowe	3 00
Willie Hooper	6 00
" pair of horses	6 00
	<hr/>
	\$83 70

District No. 18, Pay roll, December 18.

John F. Torr	\$9 00
One pair of horses	18 00
55 loads of gravel at 12 cents	6 60
Edwin Towle	6 00
Joseph Drew	17 25
Alexander Hathaway	17 25
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	\$74 10

District No. 19, Pay roll, February 7.

David S. Hanson	\$13 50
Two horses	18 00
James B. Cole	13 50
James D. Hayes	12 00
Two horses	6 00
William H. Twombly	3 00
Joseph Furnald	1 20
One horse	1 20
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	\$68 40

District No. 19, Pay roll, April 12.

David S. Hanson	\$17 55
Two horses	19 80
James B. Cole	21 30
James D. Hayes	22 35
Two horses	24 90
Frank Davis	6 75
William Davis	17 10
Two horses	3 30
Frank Lord	1 95
Two horses	1 80
Charles Cross	3 90
Plummer Smith	10 35
George Elliott	3 34
James Wood	22 20
Arthur Witham	12 75
John Wood	90
Fred Peirce	8 10
Joseph Furnald	6 00
William H. Peirce	3 60
George Meserve	3 00
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	\$210 90

District No. 19, Pay roll, July 19.

David S. Hanson	\$13 20
Two horses	13 80
James B. Cole	10 80
James D. Hayes	6 00
Two horses	12 00
William H. Twombly	6 00
Two horses	12 00
Frank Davis	6 00
Two horses	12 00
Charles Parks	5 10
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	\$96 90

District No. 19, Pay roll, November 11.

C. L. Jenness, 1 keg 8" spikes	\$2 00
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District No. 19, Pay roll, December 30.

David S. Hanson	\$10 20
Two horses	11 40
James B. Cole	9 30
James D. Hayes	4 80
Wm. H. Twombly	1 20
Man	1 20
	<hr/>
	\$37 80

District No. 20, Pay roll, March 6.

Young Brothers	\$30 00
C. Scannel	1 50
Harry Kelly	2 25
John Lucas	8 25
S. C. Hayes	9 30
L. Steuerwald	2 55

Thomas Caverly	\$4 50
Chas. Miles	5 55
Wilson Smith	7 35
Jeremiah York	6 75
John S. Norton	10 95
Edward Kay	5 25
A. K. Wormwell	2 10
Chas. F. Willey	6 00
Charles Rand	3 00
Patrick Grady	4 20
	<hr/>
	\$109 50

District No. 20, Pay roll, April 14.

Young Brothers	\$22 50
Harry Kelly	5 25
John Lucas	4 50
Patrick Grady	6 00
C. A. Rand	1 50
C. F. Willey	4 50
E. Kay	5 25
J. York	6 75
S. C. Hayes	6 00
Charles Miles	4 50
Wilson Smith	8 25
	<hr/>
	\$75 00

District No. 20, Pay roll, July 15.

Young Bros.	\$12 00
Edward Cabe	8 35
Jeremiah York	9 00
S. C. Hayes	9 00
Charles Myers	7 50
Thomas Caverly	3 00
W. Smith	3 00
Chas. A. Rand	9 00
	<hr/>
	\$60 75

District No. 20, Pay roll, September 19.

Young Brothers	\$38 25
Harry Kelly	1 80
Edway Kay	17 10
Chas. Miles	6 00
	<hr/>
	\$63 15

District No. 20, Pay roll, November 9.

Young Bros.	\$39 00
Harry Kelly	5 58
Edward Kay	18 75
Charles Myers	7 50
Nelson Averill	3 75
John Kelly	7 00
	<hr/>
	\$81 58

District No. 21, Pay roll, January 20.

J. A. Clough, self and horses	\$7 50
M. D. Page, " "	4 50
" " " "	3 15
45 loads gravel	6 75
Chas. H. Meserve	1 50
Michael M. Coleman	1 50
W. G. Pineo	1 50
Horace Wallace	3 00
	<hr/>
	\$29 40

District No. 21, Pay roll, March 5.

Albert Sargent	\$6 15
Geo. Pineo	15 75
Ira A. Randall	9 00
Two horses	12 00

Albert Foster	\$10 80
John Winkley	7 65
Cornelius Scanlon	4 50
Nathaniel Yeaton	4 50
Nathan Case	3 15
William Canney	4 50
J. Tibbetts	2 10
Mr. Cook	75
Charles Hall	45
	<hr/>
	\$81 30

District No. 21, Pay roll, March 6.

Ira A. Randall	\$9 00
Two horses	10 80
Chas. Page	6 90
Two horses	13 20
Grant Pineo	13 35
Joseph H. Delaney	7 20
J. Tibbetts	4 35
Chas. Hall	2 40
William Canney	4 80
Albert Foster	6 60
John Winkley	3 45
James Smith	1 50
E. Barker	3 60
Cornelius Scanlon	6 00
Albert Sargent	5 70
	<hr/>
	\$98 85

District No. 21, Pay roll, July 15.

Ira A. Randall	\$9 00
Two horses	15 00
William Babb	4 50
Two horses	9 00

Nathaniel Yeaton	6 00
Albert Foster	6 75
Frank Howard	7 50
Cornelius Scanlon	1 65
C. Rowe	1 50
Joseph Delaney	4 50

\$65 40

District No. 21, Pay roll, October 14.

Ira A. Randall	\$9 00
Two horses	12 00
Chas. Hall	9 75
Albert Foster	9 75
Allen Drew	6 00
William Howard	4 50
Clifford Millard	6 75
William Courser, bridge plank	8 00

\$65 75

District No. 22, Pay roll, January 20.

Alonzo Horne	\$3 75
Joel W. Holmes	3 00
Geo. W. Wentworth	1 50
Wm. H. Allen	1 50

\$9 75

District No. 22, Pay roll, March 7.

Alonzo Horne	\$12 30
Aaron Drew	8 25
Chas. Watson	8 10
Joel Holmes	6 00
Pat. Cassily	7 35
Horse	3 45

Ed Locke	2 70
Eldridge Perkins, horses	10 80
William Allen, "	14 55
King Fernald	3 30
Chas Locke	2 10
Albert Taylor	6 45
Geo. Tripp	2 55
Thomas H. Pinkham	1 35
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	\$89 25

District No. 22, Pay roll, April 5.

Alonzo Horne and horse	\$4 20
Aaron Drew	75
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	\$4 95

District No. 22, Pay roll, April 27.

Alonzo Horne	\$4 50
Aaron Drew	4 35
Charles Watson	2 70
Joel W. Holmes	3 75
Pat. Cassily	3 75
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	\$19 05

District No. 22, Pay roll, September 26.

William H. Allen	\$29 70
Alonzo Horne	4 35
P. Cassily	4 80
Oliver Locke	7 50
Tom Otis	1 05
I. Horne	4 50
Aaron Drew	60
Charles Watson, 33 loads gravel	2 85
William Allen, 48 feet plank	96
	<hr/>
	\$47 31

District No. 22, Pay roll, November 18.

William H. Allen	\$25 05
Joel Holmes	15 75
Joseph Perkins	15 00
Patrick Cassidy	12 00
Francis Cassidy	9 00
Eldridge Perkins	4 95
Tom Otis	60
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	\$82 35

District No. 23, Pay roll, October 12.

Louis E. Tuttle	\$13 50
George Wills	13 50
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	\$27 00

District No. 23, Pay roll, December 26.

Lewis E. Tuttle	\$10 50
George Wills	5 25
George W. Tuttle	4 51
John Joyce	4 50
Andrew Minitier	9 00
Charles Pike, 60 loads gravel at 20 cents per load . .	12 00
	<hr/>
	\$45 75

District No. 24, Pay roll, February 2.

Henry G. McDuffee	\$33 75
William A. Gilman	22 50
John Bennett, gravel	5 70
Fred W. Davis	46 50
John Gailey	10 50
Patrick McKenna	10 50
Jerry Goggin	75
	<hr/>
	\$130 20

District No. 24, Pay roll, March 3.

Henry G. McDuffee	\$9 30
Charles Nute	16 65
John Bennett	3 75
T. B. Rollins	5 25
Fred W. Davis	45 15
	<hr/>
	\$80 10

District No. 24, Pay roll, May 5.

C. E. Nute	\$7 20
H. G. McDuffee	1 80
John Bennett, 6 loads sand	2 70
T. H. Rollins	1 50
Henry Paul	2 55
Fred W. Davis	17 25
W. A. Gilman, 13 loads sand	2 60
	<hr/>
	\$35 60

District No. 24, Pay roll, September 8.

Henry G. McDuffee	\$6 00
Pine poles	6 90
Fred W. Davis	27 75
Gravel	1 20
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	\$41 85

District No. 24, Pay roll, December 27.

W. A. Gilman	\$12 00
H. G. McDuffee	9 00
T. H. Rollins, 14 loads stone at 25 cents	3 50
T. H. Rollins	2 25
Fred W. Davis	37 05
John Bennett	4 50
	<hr/>
	\$68 30

Total expenditures, \$18,063.85.

Report

OF THE

CLERK OF POLICE COURT.

TO THE CITY COUNCILS OF THE CITY OF DOVER:

The Clerk of the Police Court submits the following report for the year ending December 31, 1893. There have been entered on the Police Court Civil Docket, thirty-six (36) cases. On the Police Court Criminal Docket, four hundred and ninety complaints for the following causes, viz.:

Drunkenness	267
Violation of Liquor Law	89
Assault	45
Disorderly conduct	20
Keeping open on Sunday	11
Breaking and entering	11
Larceny	10
Keeping open after 10 P. M.	6
Bathing in compact part of City	4
Truants	3
Bastardy	3
Brawl and tumult	3
Selling liquor	2
Assault on officer	2
Embezzlement	2
Resisting officer	2
Robbery	1

Disturbing religious meeting	1
Disturbing school	1
Obstructing B. & M. R. R.	1
Selling stolen property	1
Malicious injury to property	1
Safe keeping	1
Threatening bodily harm	1
Over-driving a horse	1
Enticing a female child	1
Total	490

These cases were tried and disposed of as follows:

Paid fine and costs	242
Committed to jail	61
Discharged by order of Court	28
Committed to House of Correction	38
Disclosed and discharged	22
Laid on file on taking pledge	20
Bound over to Supreme Court	19
Sentence suspended on leaving city	14
Sentence suspended during good behavior	14
Sentence suspended	10
Appeals	10
Quashed	5
Settled by agreement (parties married)	2
Committed to N. H. Industrial School	3
Bail forfeited	1
Continued	1
Total	490

The clerk of the police court has collected in fees for service one hundred and twenty-nine and 12-100 dollars (\$129.12) and has paid the same to the City Treasurer.

Feeling that I should give all my services and attention to my

law practice, in the month of March, 1893, I tendered my resignation as Clerk of the Police Court and on Jan. 9, 1894, the same was accepted. I have held the position nearly twelve years and during my term of service as Clerk of said Court, I have received uniform kindness and courtesy from Hon. George S. Frost, Justice of said Court, Hon. Charles A. Tufts, Associate-Justice, James Fogerty, City Marshal, and the police officers, and I hereby extend to them my sincere thanks for their kindness and consideration.

Respectfully submitted,
ARTHUR G. WHITEMORE,
Clerk.

Officers Elected in March, 1894.

REGULAR POLICE OFFICERS.

Thomas Wilkinson,	William A. Brownell,
Walter S. Sterling,	William H. Tibbetts,
Charles E. Stevens,	James W. Robinson,
	Thomas Fody.

INSPECTOR OF KEROSENE.

Eugene B. Foss.

ASSISTANT SURVEYORS OF HIGHWAYS.

District No. 4—William T. Page.
“ 5—Walter F. Gage.
“ 6—Martin L. Lord.
“ 7—William T. Wentworth.
“ 8—Asa S. Baker.
“ 9—William H. Johnson.
“ 10—Charles H. Cole.
“ 11—John W. Clements.
“ 11 1-2—John E. Pinkham.
“ 12—Augustus D. Schuyler.
“ 13—Charles F. Furbish.
“ 14—B. F. Brownell.
“ 15—Barnard McKone
“ 16—Thomas Drew.
“ 17—Jerry Towle.
“ 18—John F. Torr.
“ 19—David Hanson.
“ 20—Tristram A. Young.

- District No. 21—Ira Austin Randall.
 “ 22—William Allen.
 “ 23—Lewis Tuttle.
 “ 24—Fred Davis.

SPECIAL POLICEMEN.

Charles Clark,	Geo. H. Demeritt,
Ira I. Hussey,	Ansel Bickford,
John McCoole, Jr.,	E. W. Martin,
Martin McManus,	Walter Mickel,
George W. Rounds,	Walter C. Williams,
James G. Houston,	S. E. Rollins,
Chas. F. Davis,	E. S. Caverly,
Thomas McKenna,	Charles Dearborn,
John Fife,	William H. Pierce.
John Connell,	Isaac L. Lucas,
W. S. Randell,	Moses P. Warren,
Frank P. Worthen,	P. O. Randall,
Charles Wormwood,	Frank P. Stevens,
Thomas Shaw,	Samuel H. Brownell,
George A. Hussey,	John H. Blanchard,
Charles E. Burnham,	G. R. Drew,
George H. Shapleigh,	George H. Nute,
Henry McDuffee,	George A. Hanson,
John A. Flanagan, Jr.,	Justus Bachelder,
William H. Seavey,	Henry Marsh,
George P. Doeg,	Felix Carter,
Samuel F. Hurd,	Edward G. Gage,
Jacob H. Foss,	James Whalen,
W. J. Joyce,	John Cronin,
Arthur McDonald,	H. Beede,
James Smith,	A. Littlefield,
Arthur Hutchins,	James Cassidy,
James W. Ford,	George Butler,
William H. Gorman,	Sidney Hawkins,
Edward Hughes,	George E. Whipp,

John A. Goodwin,
 Valmore H. Caverly,
 John Sullivan,
 James Lyons,
 Elbridge G. Gage,
 Gardner Gerrish,
 Phillip Brennan,
 John Fobbs,
 Edward Shea,
 Charles H. Fox,
 B. D. Sullivan,
 John Connors,
 Edgar Herbert,
 Nehemiah Gould,
 James Cash,
 James Upham,
 John McNally,
 James Connors,
 John Groake,
 John A. Flanigan,
 Daniel D. Mahoney,
 David G. Robinson,
 James Parle,
 Charles H. Brownell,
 Arthur Hatchings,
 Farrar Drinkwater,
 George E. Smith,
 D. L. Pinkham,
 Maurice Berman,
 Charles Richmond,
 James H. Welch,
 Richard Jones,
 Jed Graham,
 Fred E. Quimby,
 George W. Smith,
 Thomas Printy.

John R. Worster,
 Martin P. Bennett,
 Amaziah Brownell,
 John Clark,
 John W. Clements,
 Patrick Cosker,
 Edward Mooney,
 Peter Murphy, 1st,
 Fred Hussey,
 Wm. A. Clark,
 Asa W. Jewell,
 George A. Swain,
 D. W. Herritt,
 George Hussey,
 J. Watson,
 George H. Patterson,
 Patrick Dennis,
 Owen Duruin,
 Charles H. Morang,
 John Mallon,
 Stanislaus S. Sanders,
 John F. Murphy,
 Martin J. Galligan,
 Fred Tinker,
 John Burns,
 William Bartle,
 George Rutter,
 Frank P. Waldron,
 Patrick Mone,
 Charles H. Prime,
 Luther M. Caverly,
 Lewis H. Hobby,
 Edwin G. Hussey,
 Roscoe Annis,
 Plummer B. Smith,
 J. Norris Wentworth,

Newell H. Young,
John Pettis,
Thomas Lavin,
Thomas Leavitt,
Thomas Agnew,

William T. Wentworth,
Edward A. Willand,
Charles S. Roberts,
Michael Grimes,
Charles H. Jackson.

MEASURERS OF WOOD AND LUMBER.

Michael I. Hayes,
John R. Worster,
Timothy H. Snell,
Harris M. Shaw,
Charles H. Fox,
John W. Felker,
Charles H. Shapleigh,
Walter S. Nichols,
E. J. York,
A. T. Ramsdell,
Edward McMahan,
William H. Peirce,
Edward H. Frost,
Michael McGuinness,
Frank H. Clark,
Willard F. Hammond,
John W. Walker,

Samuel Hussey,
Albert G. Neal,
Woodbury Wiggin,
George W. Ford,
John F. Tibbetts,
George W. Bowers.
Elijah B. Roberts,
William E. Whiteley,
Charles C. Dorr,
Charles A. Leathers,
Valentine Mathes,
Nathaniel Twombly,
Alonzo M. Foss,
James V. Hanson,
Marshall B. Hammond,
Albert C. Place,
Nathaniel Clough,

Francis E. Caverly.

SEALER OF WEIGHTS AND MEASURES.

John W. Leavitt.

OVERSEER OF THE POOR.

George W. Gray.

FIELD DRIVERS.

Barney McKone,

Augustus Smith,
William M. Courser.

MEASURERS OF STONE.

Solomon H. Foye,	Frank P. Stevens,
Freeman Babb,	Stephen W. George,
Joseph S. Abbott,	Benjamin Collins.

POUND KEEPER.

Charles K. Hartford.

WEIGHERS OF HAY, STRAW AND COAL.

David W. Merritt,	John R. Kennedy,
Valentine Mathes,	Charles B. Wentworth,
Timothy Snell,	Rufus Haley,
Albert R. Clough,	F. W. Neal,
William E. Whiteley,	E. J. York,
W. T. Eaton,	Edwin M. Carr,
	George S. Jenness.

MEASURERS OF LEATHER.

Horace T. Babb,	Frank B. Williams,
Martin V. B. Wentworth,	Henry P. Glidden,
	Clarence I. Hurd.

FISH AND GAME WARDENS.

Thomas M. Steele,	James N. Whalen,
	George A. Webster.

FENCE VIEWERS.

Micajah S. Hanscom,	Burnham Hanson,
	Charles R. Meserve.

HOGREEVES.

Chairman—Joshua S. Holland.
 Secretary—William W. Martin.
 Treasurer—Fred M. Varney.
 Messenger—Charles E. King.

VICE PRESIDENTS.

Frank G. Haley,	Perley B. Watson,
Charles W. Hart,	Charles S. Clifford,
Frank O. Fernald,	Joseph M. Newsome,
Robert J. Wright,	James W. Upham,
Spencer S. Sherman.	Eleazer W. Hooper,
Daniel F. Weeden,	Charles H. Hersey,
William S. Reynolds,	Joseph L. England,
Francis J. Hennesey,	Charles B. Pineo,
Richard Barry,	John W. Caverno,
Joseph Pichette,	John Burke,
Charles J. Page,	James Bradley,
Patrick Hughes,	James Devereaux,
James Duffey,	John McKernon,
Michael Kilcullen,	Charles Bernard,
Charles L. Howe,	Fred A. Robinson,
Franklin W. Heath,	Robert S. Marshall,
Wilfred E. Nason.	William D. Nason,
Henry R. Cook,	Eugene Smart,
Charles B. York.	Samuel H. Jenness,
James M. Hodge,	Herbert Towle,
Seth S. Colbath,	William Swallow,
Leonard C. Seavey,	Daniel L. Lock,
James H. York,	Edward T. Pitts,
John S. Norton,	William Douglass,
Harry E. Hanson,	Seba C. Smart,
George F. Hersey.	William H. Moore,
Charles L. Berry,	Frank P. Vittum,
Mathew Long,	Thomas J. Griffin,
Frank E. Shorey,	William York,
Alamanzor R. Towle,	Frank C. Ham,
John F. Terria,	William White,
Dominick Durkin,	John J. Devlin,
Frank E. Dyer,	George J. Frisbie,
Elmer M. Foss,	William T. Welch.

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