

For lighting streets,	\$2,500.00	
construction of sewers,	6,000.00	
payment of principal and interest		
on water-works debt,	4,000.00	
interest on sewer loan,	2,400.00	
	<hr/>	\$20,489.01

## Paid as follows :

Coupons,	\$2,478.00	
Lowell Eastman, glazing,	6.34	
C. C. Lund, surveying,	182.25	
Lucinda K. Taft,	30.00	
Concord Gas-Light Co.,	2,396.31	
Griggs Bros., street-lights,	8.45	
D. O. Smith, repairing street lanterns,	3.00	
Tufts Bros., 8 street lanterns,	71.16	
George E. Minot,	28.02	
Sewer loan,	2,400.00	
F. S. Crawford,	30.00	
George Little,	15.00	
George W. Currier, adm'r,	30.00	
Trustees Dartmouth college,	60.00	
City Water-Works, appropriation, 1878,	4,000.00	
Precinct notes,	1,500.00	
City Library,	30.00	
O. C. Cole,	1.50	
Little & Currier,	45.00	
S. C. Eastman, treasurer,	60.00	
	<hr/>	\$13,375.03

## SEWERS.

## Paid as follows :

C. C. Lund, sewer plans and engineering,		
1877,	\$148.50	
B. G. Merrill, bill of 1877,	20.25	
Stevens & Duncklee,	4.30	
C. C. Lund, surveying,	38.20	
H. A. Brown, pay-rolls,	2,894.35	
E. B. Hutchinson, lumber,	159.73	
S. Holt, brick,	930.80	
J. R. Dakin, land damage,	50.00	
D. Gay,                    “	30.00	

F. Coffin, cement,	\$242.55	
Gust Walker, inverts, pipe, tools, &c ,	1,100.92	
C. Quimby, Jr., trucking,	10.45	
Ordway & Ferrin,	4.12	
J. Cooper,	7.46	
Abbot-Downing Co.,	2.00	
G. B. Whittredge,	2.96	
Ford & Kimball, castings,	43.44	
Nahum Robinson,	1.37	
W. K. Holt & Co.,	1.00	
M. M. Weeks, blacksmithing,	13.25	
		\$5,705.65
Transferred to Roads and Bridges on account of sewer-pipe and labor,		215.49
Unexpended balance to the credit of sewer account,		1,192.84
		<u>1,192.84</u>
		\$20,489.01

## REPORT OF THE COMMITTEE ON SEWERS.

*To the City Council :*

The Committee on Sewers and Drains herewith submit their report of this department for the year ending February 1, 1879.

The appropriation and expenditures on this account will be found in the preceding table, under the head of " City Precinct."

Upon investigation, it was found necessary for the public health that the " brook sewer," which discharges into the Merrimack river below the Gas Company's works, should be completed at once. Accordingly an appropriation of \$6,000 was obtained, and the work of construction began the latter part of the month of June. This sewer is 24 by 36 inches, and built of brick and cement, with 8-inch Akron pipe inverts ; and that part of it constructed the past season, extending from Turnpike street, opposite the residence of Josiah Cooper, south to Allison street, and through Allison street, and land of Daniel Gay, John K. Dakin, and John

W. Dunklee, to within one hundred and fifty feet of the south line of West street, being about 2,300 feet in length.

The average depth of 2,000 feet of the ditch is about fourteen feet, the excavations being principally sand and clay. Large quantities of water were present the entire distance, which, with the great depth of the ditch, made it necessary to use strong curbing for nearly its whole length.

The cost per foot of this work, including land damage, lumber, &c., was \$2.28.

Akron pipe sewers have been laid in the following streets, viz.,

Mills street, north from Allison, 325 feet, 10-inch pipe ;  
 Badger street, north from Allison, 156 feet, 10-inch pipe ;  
 Huntington street, north from Warren, 200 feet, 8-inch pipe ;  
 Perry avenue, south from Washington, 122 feet, 8-inch pipe ;  
 Bethel street, 106 feet, 8-inch pipe, being an extension north from the brook, opposite the south line of land of Thomas B. Comins.

In the sewer account of 1877, the committee report as having on hand "pipe, tools, lumber, &c., worth \$1,049.50," which are still on hand, but very little of which was suitable for use in the work of this season. To this has been added lumber, tools, &c., purchased and used in the work of this year, and to the whole of which no great value can be attached.

The pipe consists largely of curves, Y's, and T's, heretofore purchased for prospective wants of the work ; and the lumber and tools are such as have been in use in the previous operations of the department, and are considerably battered and worn out.

Respectfully submitted,

HORACE A. BROWN,  
 HENRY CHURCHILL,  
 HENRY W. CLAPP,

*Committee on Sewers and Drains.*

## DECORATION DAY.

Appropriation for 1878,	\$150.00
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Paid as follows :

John C. Linehan,	\$30.00	
Henry Churchill,	110.00	
	<u>          </u>	\$140.00

## BOUNTY ON FOXES AND HAWKS.

Paid as follows :

Wm. H. Horner,	\$3.50	
C. F. Stewart, cash paid sundry persons,	24.60	
	<u>          </u>	\$28.10

## HILLSBOROUGH &amp; PETERBOROUGH RAILROAD.

Appropriation,	\$12,500.00
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Paid as follows :

Stearns & Minot,	12,500.00
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## ENGINE-HOUSE, EAST CONCORD.

Unexpended balance of 1877,	\$62.59
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Paid as follows :

B. G. Merrill,	\$25.00	
Bushey & Bowser,	2.25	
Timothy Colby,	25.00	
	<u>          </u>	\$52.25

## CITY PROPERTY, FEB. 1, 1879.

City Hall lot, and half of building,	\$40,000.00
City farm,	15,000.00
Personal property at farm, by appraisal,	4,312.34
Gravel lots at East Concord,	100.00
Gravel lot on Washington streets,	2,000.00
Lot on Warren and Liberty streets,	700.00
Land and buildings on Warren street,	10,000.00
Land in Ward 2,	400.00

Ward-house, Ward 2,	\$1,000.00
Ward-house, Ward 6,	6,000.00
City storehouse, lot, lumber, and stone,	5,000.00
Tools in hands of sup't highways,	1,000.00
Receiving tomb,	350.00
Furniture in City Hall building,	200.00
"    mayor's office,	125.00
"    city clerk's office,	100.00
"    city marshal's office,	100.00
"    collector's office,	200.00
Four horses,	600.00
Harnesses and stable fixtures,	400.00
Street sprinklers, pipes, and fixtures,	550.00
Legacy of Abial Walker, for schools,	1,000.00
"    G. P. Lyon, for library,	1,000.00
"    Franklin Pierce, for library,	1,000.00
City library,	5,000.00
Gravel on A. B. Holt's lot,	800.00
Old Cemetery Fund, city bonds,	700.00
Blossom Hill Cemetery Fund, U. S. bonds,	450.00
Central Fire Station,	34,000.00
Steam heating apparatus,	1,000.00
Property in hands of fire department,	32,591.05
	<hr/>
	\$165,678.39

#### APPROPRIATIONS, 1878.

For city paupers,	\$2,500.00
fire department,	7,000.00
incidentals and land damages,	6,000.00
roads and bridges,	20,000.00
committee service,	800.00
police and watch,	4,000.00
printing and stationery,	1,600.00
professional services,	500.00
salaries,	5,000.00
interest on city debt,	13,500.00
payment of city bonds,	11,000.00
public library,	1,300.00
state tax,	22,200.00
county tax,	27,787.18
schools,	16,500.00

For payment of floating debt,	\$10,000.00
decorating soldiers' graves,	150.00
	<hr/>
	\$149,837.18

### PRECINCT APPROPRIATIONS, 1878.

For payment of principal and interest due on precinct state house loan,	\$4,450.00
lighting streets,	2,500.00
construction of sewers,	6,000.00
payment of principal and interest due on water-works debt,	4,000.00
payment of interest on sewer loan,	2,400.00
	<hr/>
	\$19,350.00

### CITY DEBT AND ASSETS.

#### FUNDED DEBT, PAYABLE AS FOLLOWS:

When due.	Rate of int.	Payable.	Amount.
April 1, 1879,	6,	semi-annually,	\$3,000
Nov. 1, 1879,	6,	semi-annually,	1,000
Jan. 1, 1880,	6,	annually,	8,000
April 1, 1880,	6,	semi-annually,	3,000
Nov. 1, 1880,	6,	semi-annually,	1,000
Jan. 1, 1881,	6,	annually,	7,500
April 1, 1881,	6,	semi-annually,	3,000
Nov. 1, 1881,	6,	semi-annually,	3,000
Jan. 1, 1882,	6,	annually,	5,000
April 1, 1882,	6,	semi-annually,	4,000
Nov. 1, 1882,	6,	semi-annually,	1,000
Jan. 1, 1883,	6,	annually,	5,000
Jan. 1, 1883,	5,	annually,	6,000
Nov. 1, 1883,	6,	semi-annually,	3,000
Jan. 1, 1884,	6,	annually,	2,000
April 1, 1884,	6,	semi-annually,	7,000
Nov. 1, 1884,	6,	semi-annually,	5,000
Jan. 1, 1885,	6,	annually,	2,000
April 1, 1885,	6,	semi-annually,	5,000
Nov. 1, 1885,	6,	semi-annually,	9,000
Jan. 1, 1886,	6,	annually,	1,500
April 1, 1886,	6,	semi-annually,	1,000

When due.	Rate of int.	Payable.	Amount.
Nov. 1, 1886,	6,	semi-annually,	\$10,000
Jan. 1, 1887,	6,	annually,	1,500
Oct. 1, 1887,•	6,	semi-annually,	10,000
Jan. 1, 1888,	6,	annually,	1,000
Oct. 1, 1888,	6,	semi-annually,	8,500
Jan. 1, 1889,	6,	annually,	2,000
Oct. 1, 1889,	6,	semi-annually,	10,000
Jan. 1, 1890,	6,	annually,	2,000
Oct. 1, 1890,	6,	semi-annually,	10,000
Jan. 1, 1891,	6,	annually,	1,000
Oct. 1, 1891,	6,	semi-annually,	6,250
Nov. 1, 1891,	6,	semi-annually,	6,000
Oct. 1, 1892,	6,	semi-annually,	2,000
Nov. 1, 1892,	6,	semi-annually,	10,000
Oct. 1, 1893,	6,	semi-annually,	4,250
Nov. 1, 1893,	6,	semi-annually,	8,000
Oct. 1, 1894,	6,	semi-annually,	4,000
Nov. 1, 1894,	6,	semi-annually,	7,000
Oct. 1, 1895,	6,	semi-annually,	3,000

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\$192,500

#### FLOATING DEBTS AND OUTSTANDING CLAIMS.

Notes,	\$15,000.00	
Interest on notes,	166.00	
Coupons due, but not presented,	1,110.00	
Accrued interest on \$192,500 city bonds,	1,975.00	
	<hr/>	\$18,251.00
Due for salaries and committee services,	\$1,700.00	
Due school districts,	150.00	
Award for land damage,	200.00	
	<hr/>	2,050.00
Funded debt brought forward,		192,500.00
		<hr/>
		\$212,801.00

#### AVAILABLE ASSETS.

Cash in treasury,	\$9,360.77
Due on tax-list of 1876,	812.45
“ 1877,	4,250.95
“ 1878,	34,740.43

Due from county of Merrimack,	\$3,916.53
"    abutters for sidewalks laid by the city,	200.00
In hands of commissioner of highways,	66.48
Due from Whittemore & Kimball, rent,*	50.00
Note, Moses Ordway and others,	200.00
	<u>          \$53,597.61</u>
Indebtedness above assets,	\$159,203.39
Indebtedness Feb. 1, 1878, as per report,	\$164,689.18
To which should have been added the following items :	
Accrued interest on city debt,	\$2,400.00
Catch-basins and sewer-traps,	1,525.00
Gratuity to Hillsborough & Peter- borough R. R.,	12,500.00
Blossom Hill Cemetery (not properly an asset),	4,000.00
	<u>          \$20,425.00</u>
Actual indebtedness, Feb. 1, 1878,	\$185,114.18

In the reports prior to 1877, the accrued interest to Feb. 1 was included as a liability. It was omitted in 1877 and '78, and made the reduction of debt larger than it should have been. As it is essential to show the true financial standing of the city, it is now included among the liabilities, which makes the reduction of debt nominally less than it actually is. There has heretofore been included in the available assets a sum representing the cost of Blossom Hill Cemetery. It was reduced from year to year by the sales till the year ending January 31, 1877, when nothing was deducted on that account, nor was anything deducted in 1878. A change having been made in the law, that \$4,000 cannot any

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\* Since paid.

longer be considered as an available asset, and it is stricken out.

After the beginning of this financial year, a bill of \$1,525 was presented, which should have been included in the liabilities of last year, being for catch-basins and sewer-traps.

There was also a further liability to the Hillsborough & Peterborough Railroad, omitted from last year's report, of \$12,500, which has been paid this year;—all these amounts diminish the nominal reduction of the debt for the current year, being.....\$20,425.00

Which, added to the nominal reduction of debt,	5,467.79
Makes the actual reduction of this year,	<u>\$25,910.79</u>

#### CITY PRECINCT DEBT AND ASSETS.

State house precinct notes, 6 per cent., semi-annually, payable Dec. 1, 1879,	\$500
“ 1880,	1,500
“ 1881,	1,000
“ 1882,	1,000
“ 1883,	1,000
“ 1884,	1,000
“ 1885,	1,500
“ 1886,	2,500
“ 1887,	3,000
“ 1888,	3,500
“ 1889,	2,000
“ 1890,	3,000
“ 1891,	2,000
“ 1892,	2,000
“ 1893,	2,000
“ 1894,	3,000
“ 1895,	10,000
“ 1896,	7,000
	<u>\$47,500</u>

Precinct notes for sewers, 6 per cent., payable \$8,000 annually on and after Dec. 1, 1882,	\$40,000
City Water-Works,	350,000
	<hr/>
	\$437,500

INDEBTEDNESS OF PRECINCT, FEB. 1, 1879.

State House debt,	\$47,500.00
Water-Works debt,	350,000.00
Sewer debt,	40,000.00
Accrued interest,	475.00
Coupons due and not presented,	
Precinct,	306.00
Water-Works,	450.00
	<hr/>
	\$438,731.00
Precinct assets:	
City Water-Works,	\$350,000.00
Balance of appropriation on sewer account,	1,192.84
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	\$351,192.84
	<hr/>
Indebtedness of precinct above assets,	\$87,538.16

## RECAPITULATION.

*Appropriations for the financial year ending January 31, 1879,  
for the use of the City, as made April 6, 1878, together with  
a statement of the amount expended under each department.*

The excess of expenditure over appropriation, in some cases made, has been met by transfers from other appropriations duly authorized by the City Council.

<i>Object of appropriation.</i>	<i>Am't of appropriation, with balances of 1877.</i>	<i>Pay-ments.</i>	<i>Excess of appropri-ations.</i>	<i>Unex-pended bal'ce.</i>
State tax for 1878,.....	\$22,200.00	\$22,200.00		
County tax for 1878,.....	27,787.18	27,787.18		
For support of paupers—				
Balance of 1877,.....	\$932.91			
Appropriation,.....	2,500.00			
Received from Co. of Merrimack, 2,907.71				
From other sources,.....	308.37			
	6,646.99	6,222.09		\$424.90
Fire Department—				
Balance of appropriation of 1877,.....	843.00			
Appropriation of 1878,.....	7,000.00			
Cash for harness sold,.....	50.00			
	\$7,893.00	7,499.11		393.89
Incidental and land damages—				
Appropriation,.....	6,000.00			
From licenses, &c.,.....	866.50			
	\$6,866.50	2,440.08		
Transferred to Roads and Bridges,.....		4,426.42		
		\$6,866.50		
Roads and Bridges—				
Balance of 1877,.....	732.61			
Appropriation of 1878,.....	20,000.00			
Transferred from acc't of incidental and land damage,.....	4,426.42			
For pipe and labor,.....	215.49			
In hands of Commissioner,.....	66.43			
	\$25,441.00	25,591.99		\$150.99
Police and watch—				
Balance of 1877,.....	89.46			
Appropriation of 1878,.....	4,000.00			
Fees and fines, police court,.....	756.43			
Transferred from professional service,...	295.89			
	\$5,141.78	5,141.78		
Committee service—				
Balance of 1877,.....	150.00			
Appropriation of 1878,.....	800.00			
	\$950.00	895.00		55.00
Professional service—				
Appropriation,.....	500.00	200.00		
Transferred to police and watch,.....		295.89		
		\$495.89		4.11
Printing and stationery—				
Balance of 1877,.....	343.04			
Appropriation for 1878,.....	1,600.00			
	\$1,943.04	1,373.78		569.26
Public Library—				
Appropriation,.....	1,800.00	1,800.00		
Dog tax for 1878,.....	515.00	62.50		452.00

<i>Object of appropriation.</i>	<i>Am't of appropriation, with balances of 1877.</i>	<i>Payments.</i>	<i>Excess of appropriations.</i>	<i>Unexpended bal'ce.</i>
<b>Salaries—</b>				
Balance of 1877,.....	\$1,050.92			
Appropriation of 1878,.....	5,000.00			
	<u>\$6,050.92</u>	5,098.50.....		\$957.42
<b>Schools—</b>				
Balance of 1877,.....	411.38			
Appropriation of 1878,.....	16,500.00			
Literary fund of 1878,.....	878.75			
Union District, additional.....	7,155.50			
“ “ for maps,.....	200.00			
From dog tax—two years.....	1,126.50			
From Walker fund,.....	60.00			
	<u>\$26,322.13</u>	26,218.48.....		103.65
<b>Special appropriations—</b>				
For school-house debt—Union district,...	7,500.00			
District No. 3,.....	98.73			
“ “ 20,.....	1,500.00			
	<u>\$9,098.73</u>	9,098.73		
<b>City Precinct—</b>				
Balance of 1877,.....	1,139.01			
Appropriation of 1878,.....	19,350.00			
	<u>\$20,489.01</u>	19,080.68		
Transferred to Roads and Bridges,.....		215.49		
		<u>19,296.17</u>		1,192.84
Decoration Day,.....	150.00	140.00		10.00
Bounty on foxes and hawks,.....		28.10		
Hillsborough & Peterborough R. R.,.....	12,500.00	12,500.00		
East Concord Engine House, bal. of 1877,	62.59	52.25		10.34
		<u>\$150.99</u>		<u>\$4,173.41</u>

## POLLS, VALUATION, AND TAXES ASSESSED.

The number of polls, and the tax assessed on the real and personal estate in the city of Concord, since 1860 :

Year.	No. of Polls.	Valuation.	Tax.
1860	2,577	\$4,307,192	\$47,082.25
1861	2,497	4,423,936	46,290.48
1862	2,350	4,308,568	50,945.01
1863	2,454	3,775,206	60,293.82
1864	2,539	3,832,800	89,931.97
1865	2,495	5,549,002	158,787.29
1866	2,762	4,934,082	116,192.97
1867	2,822	5,006,774	145,173.49
1868	3,120	5,378,365	126,889.71
1869	3,205	5,581,459	146,791.64
1870	3,187	5,751,928	133,953.94
1871	3,338	5,891,993	137,844.70
1872	3,767	5,917,054	141,122.97
1873	3,613	9,012,650	158,281.13
1874	3,784	9,000,526	171,045.61
1875	3,941	9,216,195	175,234.68
1876.	Polls.	Valuation.	Tax.
Ward 1,	424	\$831,137	\$10,500.61
2,	252	411,918	5,066.28
3,	242	383,533	5,396.26
4,	937	1,974,072	36,956.22
5,	743	2,635,025	49,949.42
6,	818	2,306,911	43,794.41
7,	495	680,029	9,516.76
Non-resident,			2,588.33
	3911	9,222,625	163,768.29
1877.	Polls.	Valuation.	Tax.
Ward 1,	459	\$828,067	\$12,786.58
2,	276	412,928	5,787.75
3,	235	380,565	5,799.05
4,	988	1,932,937	38,652.21
5,	750	2,817,120	54,198.46
6,	848	2,359,665	47,094.53
7,	459	673,835	9,761.39
Non-resident,			2,960.30
	4015	\$9,405,117	\$177,040.27
1878.	Polls.	Valuation.	Tax.
Ward 1,	459	\$817,554	\$12,351.59
2,	283	414,295	8,484.99
3,	243	377,926	5,363.49
4,	923	1,941,494	35,478.90
5,	711	2,731,850	49,745.34
6,	812	2,290,421	41,812.50
7,	428	667,945	8,827.77
Non-resident,			2,991.50
	3,869	\$9,241,485	\$165,056.08

# SEVENTH ANNUAL REPORT

OF THE BOARD OF WATER COMMISSIONERS  
TO THE CITY COUNCIL, FOR THE  
YEAR ENDING JAN. 31, 1879.

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## BOARD OF WATER COMMISSIONERS.

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HORACE A. BROWN, Mayor, *ex-officio*.

SAMUEL S. KIMBALL.....to March 31, 1879.  
LUTHER P. DURGIN.....to March 31, 1879.  
JOHN KIMBALL.....to March 31, 1880.  
WILLIAM M. CHASE.....to March 31, 1880.  
JAMES R. HILL.....to March 31, 1881.  
JAMES L. MASON.....to March 31, 1881.

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## OFFICERS.

JOHN KIMBALL, *President*.

WILLIAM M. CHASE, *Clerk*.

CHARLES C. LUND, *Engineer*.

V. C. HASTINGS, *Superintendent*.

# REPORT.

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*To the City Council:*

The Board of Water Commissioners herewith present their Seventh Annual Report, for the year ending January 31, 1879.

Nothing has occurred during the past year to change the favorable statement made to you in our last annual report.

The receipts from all sources have gradually increased each year since the introduction of the water, in January, 1873. The amounts received are as follows:

For the year ending Jan. 31, 1874,	\$4,431.10
For fifteen months ending April 1, 1875,	17,535.00
For the year ending April 1, 1876,	16,921.24
For the year ending April 1, 1877,	19,001.07
For the year ending April 1, 1878,	20,763.03
For the year ending April 1, 1879,	21,869.86

a gain of \$1,106.83 the past year.

## EXTENSIONS.

A four-inch pipe has been laid in Allison street, from Turnpike as far west as Dakin, with branches in Dakin and Mills streets.

The one-inch pipe in Essex street not being of sufficient size to supply the inhabitants there, we have substituted a four-inch, and made connection with the large pipe in Centre street.

Complaint was made that the old lead pipe in Penacook street, west of Walnut, which supplied water to the dwellings there, had become corroded, and the lead was an injury to the health of the inhabitants. A 1-inch cement-lined pipe has been substituted in place of the lead.

Water has been supplied to the buildings between the Free Bridge and Main street, to several dwellings west of Franklin street near High, and to the tenements by the Kit Factory in West Concord.

There has been laid during the year for distribution pipes 1,420 feet of four-inch, 2,133 feet of one-inch, and 1,634 feet of three-fourths-inch pipe. Ninety-five three-fourths-inch service pipes have been laid, amounting to 2,367 feet.

#### SUPPLY OF WATER.

The water in the pond has been maintained at a higher point than the year previous. The highest was May 2, being 182, and the lowest was Nov. 17, being 177.10.

The water runs over the waste-way at 184.75. May 2, the pond lacked 2 feet and 9 inches of being full.

The height of the water, on the first day of each month during the year 1878, was as follows :

January,	177.40	July,	181.40
February,	177.50	August,	180.50
March,	177.60	September,	179.60
April,	181.20	October,	178.50
May,	182	November,	177.50
June,	181.90	December,	178.45

The average height of the water since the construction of the dam was as follows :

January 1, 1873,	175.86	January 1, 1876,	180.28
“ 1874,	179.50	“ 1877,	176.46
“ 1875,	180.00	“ 1878,	179.50

TABLE

*Showing Summary of Main, Distribution, and Service Pipe,  
now laid and in use.*

30-inch main,	1,950 ft.
16-inch "	151 "
14-inch "	13,556 "
14-inch distribution,	3,704 "
12-inch "	1,622 "
10-inch "	3,034 "
8-inch "	8,667 "
6-inch "	37,911 "
4-inch "	44,069 "
1-inch "	11,368 "
$\frac{3}{4}$ -inch "	9,570 "

Total,	135,602 ft.
—equal to 25.682 miles.	
1,575 service pipes, or 34,354 feet.	
94 public hydrants.	
8 private hydrants.	
133 stop-gates.	

Water is now supplied for the following uses :

1768 families,	1 post-office,
140 bath-tubs,	85 stores,
318 water-closets,	3 railroads,
297 wash-basins,	1 gas-works,
48 urinals,	22 stationery engines,
671 yard hydrants,	2 book-binderies,
94 fire hydrants,	5 printing establishments,
8 private fire hydrants,	2 organ manufactories,
36 heating apparatus,	4 carriage manufactories,
4 hotels,	1 soap manufactory,
3 greenhouses,	4 public watering-troughs,
10 fountains,	5 photographers,
5 churches,	2 foundries,
5 school-houses,	1 tannery,
1 state house,	1 bakery,
2 state prisons,	4 eating-houses,
7 livery stables,	23 mechanics' shops,
388 horses and cows,	9 barber shops,
1 Odd Fellows hall,	8 saloons,
1 Masonic hall,	1 jail,
5 city buildings,	4 cemeteries,
54 offices,	3 street sprinklers,
5 banks,	1 drinking fountain.

## TABLE

*Showing the Height of several Points of Interest above the base or datum line at low-water mark at Merrimack river, Lower Bridge.*

Mudsill on bottom of old gate at foot of Long Pond,	169.55
High-water mark, as claimed by Messrs. Holden,	179.17
Bottom of well-house at Long Pond,	165.50
Top of well-house at Long Pond,	188.00
Bottom of conduit at well-house,	167.00
"    "    gate-house,	166.00
Bottom of gate-house,	164.50
"    supply-pipes in gate-house,	166.00
"    large pipes in gate-house,	169.50
Top of dam,	187.00
"    overflow,	184.75
Extreme low water,	167.00
"    high water,	184.75
Main pipe at meter-house,	164.00
Holden's upper mill-pond,	126.74
"    lower mill-pond,	99.14
Humphrey's mill-pond,	60.02
Highway at city farm,	104.00
"    Benjamin Farnum's,	91.00
"    entrance to Blossom Hill Cemetery,	83.00
Intersection of Penacook and State streets,	60.00
"    "    Northern Railroad,	23.20
Horse Shoe Pond,	8.65
Main street, at J. B. Walker's,	40.00
"    Washington,	54.00
"    Smoky Hollow,	43.00
"    Eagle Hotel,	57.00
"    Pleasant street,	51.00
"    Abbot-Downing Company's,	54.00
Railroad track, at the station,	27.10
"    Ferry street,	22.50
Intersection of State and West streets,	53.50
"    Pleasant and South streets,	70.00
"    Warren and Green streets,	65.00
Summit of Pleasant street, near asylum,	122.00
"    Warren street,	121.00
"    School street, near Judge Sargent's,	142.00
"    "    on Warde, Humphrey & West-	
ton's land,	158.00
"    Centre street, near Charles Ballard's,	133.00

Summit of Centre street, on Warde, Humphrey & Weston's land,	169.00
State street, at state house,	67.00
"    old prison,	79.00
"    new prison,	91.00
Intersection of Walnut and Washington streets,	102.50
"    "    Church streets,	135.00
Summit, on Church street,	139.00
South end of Main street bridge, Fisherville,	96.24
Intersection of Main and Washington sts., Fisherville,	119.56
Surface of water in canal on East Canal st., Fisherville,	95.31

## TABLE

*Showing Receipts and Expenditures by Superintendent.*

## RECEIPTS FOR THE YEAR 1878.

Amount received as per register from Feb.		
1, 1878, to Jan. 31, 1879,	\$21,552.80	
Extra from delinquents,	66.11	
For building purposes,	23.96	
use of meters,	62.20	
rent of stable at dam,	40.00	
rent of Cooledge house and lot,	83.34	
rent of kit factory,	69.45	
turning off and on water,	6.00	
	<hr/>	
	\$21,903.86	
Deduct abatements,	34.00	
	<hr/>	\$21,869.86

## EXPENDITURES.

Paid V. C. Hastings, salary,	\$1,200.00
Nathaniel White, rent of office,	300.00
Morrill & Silsby, printing,	60.30
Woodbury & Batchelder, printing,	4.00
Concord Gas-Light Co., gas,	20.10
Ranlet & Prescott, coal and wood,	34.00
V. C. Hastings, incidentals,	24.88
Geo. Goodhue, pipe, &c.,	454.23
John A. White, “	7.03
Peck Bros. & Co., brass goods,	74.75
Edwin Byrnes, labor,	480.00
pay-roll, “	484.50
John Morris, “	34.06
Michael Murphy, “	11.25
L. R. Fellows, pipe and labor,	12.96
Stephen Sewell, trucking,	23.92
W. K. Holt & Co., lumber,	35.33
E. B. Hutchinson, “	35.88
R. D. Wood & Co., valves,	36.00
James R. Hill & Co., leather,	2.25
Humphrey, Dodge & Co., hardware, &c.,	34.14
Gust Walker, “	9.19
Stevens & Duncklee, iron-work,	22.32
R. C. Danforth, “	15.07
Wm. P. Ford & Co., stove,	7.50

Paid Fuller, Dana & Fitz, iron and tools,	\$33.73	
D. O. Smith, blacksmith-work,	10.05	
Partridge & Crossman, blacksmith-work,	3.66	
Ford & Kimball, castings,	35.84	
Frank Coffin, cement,	102.10	
C. H. Martin & Co., paint and oil,	30.08	
T. H. Murray, labor painting, &c.,	20.74	
Batchelder & Co., salt and oil,	2.74	
Hammond & Ayer, paper,	3.84	
Putney & Nutting, stone,	2.00	
Concord Railroad, freight bill,	.98	
Thompson Rowell, concrete,	4.97	
Naham Robinson, brick and labor,	4.80	
A. P. Sherburne, clock,	29.42	
Chas. H. Farnum, team-work,	54.00	
John Ellis, sand,	1.95	
R. S. Emory, team-work,	6.00	
O. F. Richardson, labor, &c.,	40.13	
F. P. Andrews, services,	15.00	
C. C. Lund, drawing plans, &c.,	90.35	
Lyman Sawyer, land damage,	61.50	
John H. George, professional services,	400.00	
		<hr/> \$4,377.54

Divided as follows :

For land damages,	\$61.50	
distribution and service pipes,	1,473.49	
care and maintenance of works,	2,352.20	
plans of street mains and service-pipes		
in detail,	90.35	
professional services,	400.00	
		<hr/> \$4,377.54

## TABLE

*Showing Estimate of Receipts and Expenditures for 1879.*

## RECEIPTS.

From water and other rents,	\$22,000.00
-----------------------------	-------------

## EXPENDITURES.

For interest on the water debt,	\$21,000.00	
maintenance and care,	2,500.00	
extension of mains,	500.00	
new service-pipe,	500.00	
	<hr/>	\$24,500.00
Excess of expenditures over receipts, to be provided for by taxation,		<hr/> \$2,500.00

SAMUEL S. KIMBALL,  
LUTHER P. DURGIN,  
JOHN KIMBALL,  
WILLIAM M. CHASE,  
JAMES R. HILL,  
JAMES L. MASON,  
HORACE A. BROWN, *ex-officio*,  
*Commissioners.*

Concord, Feb. 1, 1879.

# REPORT

OF THE

## COMMITTEE ON CITY FARM.

---

The Joint Standing Committee on the City Farm respectfully submit the Twenty-sixth Annual Report of the receipts and expenditures of the farm for the year ending February 1, 1879.

The farm has been under the superintendence of Mr. Lucius L. Farwell, who was elected by the Board of Aldermen in January, 1878. The number of persons supported has been much larger than in many previous years. Soon after the destruction by fire, on the 13th of March, of the county buildings at North Boscawen, the county commissioners found it necessary to provide board and care for the more aged, infirm, and helpless of the county poor, away from the farm owned by the county. Your committee were invited to make a proposition for maintaining for one year such number of these old people as could be accommodated at our almshouse, and about the middle of April thirteen of that class were brought to the city farm, where they have since been supported; except two that died within a few weeks of their coming, but whose places were supplied by the commissioners by others of the same class.

Except the finishing and furnishing of a bath-room (a much-needed improvement) the setting of a large kettle for cooking food for the animals kept upon the farm, and the laying of a six-inch sewer-pipe drain from the house to the barn cellar, no additions or improvements have been made to the buildings. With such accommodations as we had we have been able to make the inmates comfortable; and, considering the age, condition, and number of people in the family, their general health has been extraordinarily good.

We are pleased to certify to the kind interest for these old people manifested by Mr. and Mrs. Farwell, the superintendent and matron, and also that of those employed with them.

The favorable season and good husbandry have increased the products of the farm over many previous years, and the supply of hay, grain, and general farm produce is ample for the wants of the establishment.

The following is an inventory of the property at the farm :

HORACE A. BROWN,  
 BENJ. T. PUTNEY,  
 EMORY N. SHEPARD,  
 ALBERT SALTMARSH,  
*Committee on City Farm.*

INVENTORY OF PROPERTY AT CITY FARM, FEB.  
 1, 1879.

City farm and buildings, \$15,000.00

LIVE STOCK.

12 cows,	\$360.00	
5 " "	250.00	
2 horses,	275.00	
3 hogs,	60.00	
38 fowls,	30.00	
		\$975.00

## HAY AND GRAIN.

12 tons English hay,	\$192.00	
15 " stock hay,	180.00	
4 " oat straw,	48.00	
8 " corn fodder,	96.00	
15 bushels rye,	15.00	
400 " corn,	380.00	
125 " oats,	50.00	
15 " buckwheat,	15.00	
	<hr/>	\$976.00

## FARMING TOOLS.

5 plows,	\$50.00
1 ox-sled,	10.00
1 " (traverse),	40.00
1 pung sleigh,	40.00
1 express wagon,	75.00
1 two-horse sled (traverse),	30.00
1 mowing-machine,	75.00
1 knife grinder,	10.00
1 horse-rake,	35.00
2 buffalo-ropes,	25.00
5 yokes,	20.00
2 cultivators,	10.00
3 harrows,	15.00
2 hay-cutters,	20.00
1 set harness,	40.00
1 " "	15.00
1 single harness,	15.00
1 set draft harness,	15.00
10 hay-forks,	5.00
12 feed-boxes,	2.00
2 two-horse carts,	130.00
1 two-horse wagon,	100.00
2 cart-spires,	5.00
1 fan mill,	14.00
5 bushel baskets,	2.50
5 small baskets,	2.50
1 set dry measures,	1.50
5 manure forks,	3.75
6 draft-chains,	7.50
4 small chains,	1.00

6 hoes,	\$3.00
2 garden hoes,	1.00
2 manure hooks,	1.00
6 shovels,	5.00
2 picks,	2.00
5 whiffletrees,	10.00
2 iron-bars,	3.00
1 witch-chain,	1.00
1 ox-cart body,	15.00
2 screw-wrenches,	1.00
1 hammer,	.75
4 corn-cutters,	.80
4 ox-muzzles,	2.00
2 steelyards,	1.50
1 mallet,	.50
4 chisels,	2.00
1 garden rake,	.40
2 cross-cut saws,	6.00
1 jack-screw,	5.00
1 bit-stock and 13 bits,	4.00
1 scalding-tub,	4.00
1 hand-saw,	.75
1 pair pole straps,	3.00
4 halters,	3.00
1 drag-rake,	1.00
3 planes,	3.50
3 augers,	2.00
5 axes,	3.75
1 grindstone,	3.00
4 scythes and snaths,	2.00
4 bush scythes and two snaths,	4.00
50 feet rope,	1.00
10 rakes,	2.00
1 spread-chain,	1.50
3 wood-saws,	2.25
1 stone drag,	5.00
4 ladders,	4.00
1 wheelbarrow,	5.00
1 spade fork,	1.00
1 branding-iron,	1.00
1 oil-stone,	1.00
1 pair whiffletrees and evener,	3.50
1 saw-set,	1.00

1 grain-cradle,	\$3.50
1 spade,	1.25
50 cords manure,	100.00
1 pair ice-tongs and two ice-hooks,	1.50
	<hr/>
	\$1,044.20

## PROVISIONS AND FAMILY STORES.

200 lbs. ham,	\$20.00
500 " salt pork,	40.00
100 " salt beef,	8.00
60 " lard,	6.00
4 " butter,	1.00
15 gallons pickles,	7.50
25 " vinegar,	8.33
2 vinegar casks,	2.00
3 bbls. flour,	17.00
8 " meal,	20.00
78 dry casks,	7.80
30 cords dry wood,	120.00
45 " green wood,	150.00
1000 feet lumber,	8.00
1 meat-saw,	1.25
½ doz. files,	1.00
Dairy utensils,	10.00
3 bushels c. f. salt,	1.80
3 " f. salt,	3.00
1½ lbs. tea,	.75
4 " coffee,	.80
100 cabbages,	6.00
12 bbls. apples,	12.00
100 gals. cider,	4.00
10 cider-casks,	4.00
75 bushels No. 1 potatoes,	75.00
20 " 2 potatoes,	10.00
10 " beets,	7.50
50 " mangolds,	18.33
30 " white beans,	75.00
3 " speckled beans,	6.75
50 " turnips,	18.33
1 bbl. soap,	4.00
7 tons ice,	15.00
100 lbs. fresh meat,	8.00
50 " sugar,	4.00
	<hr/>
5	\$702.14

## HOUSEHOLD FURNITURE.

1 washing-machine,	\$7.00	
1 clothes-wringer,	8.00	
Beds, bedding, and furniture,	600.00	
	<u>        </u>	\$615.00
		<u>        </u>
		\$19,812.34

## RECEIPTS.

From live stock,	\$351.11	
hay and grain,	224.21	
farming tools,	117.50	
provisions,	63.75	
expense,	123.07	
labor,	11.28	
dairy,	281.89	
vegetables,	10.42	
wood and lumber,	49.50	
boarding,	2,024.07	
clothing and bedding,	85.42	
	<u>        </u>	\$3,342.22

## EXPENDITURES.

For live stock,	\$375.25	
hay and grain,	110.68	
farming tools,	223.45	
provisions,	519.43	
household furniture,	100.98	
expense,	231.26	
labor (including sup't's salary),	1,518.53	
dairy,	.88	
wood and lumber,	17.63	
repairs and improvements,	125.18	
clothing and bedding,	174.68	
	<u>        </u>	\$3,397.95
		<u>        </u>
Excess of expenditures,		\$55.73

## STATEMENT.

Appraised value of farm and buildings, Feb. 1, 1878,	\$15,000.00	
Appraised value of personal property, Feb. 1, 1878,	4,191.30	
	<u>          </u>	\$19,191.30
Appraised value of farm and buildings, Feb. 1, 1879,	\$15,000.00	
Appraised value of personal property, Feb. 1, 1879,	4,312.34	
	<u>          </u>	\$19,312.34
Increase,		\$121.04

## CASH ACCOUNT.

Cash received during the year,	\$1,983.55	
Cash paid out " " "	1,781.59	
	<u>          </u>	\$201.96
Cash on hand,		\$201.96
Bills payable, receivable,	\$1,273.53 1,080.88	
	<u>          </u>	\$192.65
Balance,		\$9.31
Balance in favor of farm,		\$9.31

## COUNTY PAUPERS AT CITY FARM, FEB. 1, 1879.

Names.	Age.
James W. Powers,	76
Eleazer Davis,	88
Joseph Glines,	82
John Uran,	84
Joseph H. Morrill (age unknown),	
Sarah J. Sargent,	48
Joseph Stiles,	64
Henry Davis,	67
John Guy,	68
Thomas Knowles,	37
Wm. Stewart,	74
Obed Stewart,	71
Chas. Kenniston,	70
Ann Smith,	54

Names.	Age.
Eliza White,	71
Caroline Brown,	66
Aphia A. Haynes,	60
Rosella Jackman (age unknown),	
Orrilla Batchelder,	67
Hannah Rand,	61
James Drew,	68

## CITY PAUPERS.

John B. Crummett (supported for the year),	71
Eunice Rivers (supported six months),	19
John A. Rivers (born Jan. 23, 1879),	
Sam'l P. Hoit (supported six weeks) (age unknown.)	
Number at farm, Feb. 1, 1879,	24
Paupers who have died during the year:	
Nancy McCue, died April 20, 1878,	75
Asa M. Tilton, May 5, 1878,	55
Discharged :	
Samuel P. Hoit.	
Number of different paupers at farm during the year,	27
Average number of       "       "       "       "	18 2-9
Number of tramps lodged one night,	102

# ELEVENTH ANNUAL REPORT

OF THE

OVERSEER OF THE POOR FOR THE YEAR  
ENDING JANUARY 31, 1879.

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*To the Board of Mayor and Aldermen :*

GENTLEMEN: A detailed statement of the disbursements made on pauper account, for the year ending January 31, 1879, including those made in Wards 1 and 2, exclusive of aid furnished at the almshouse, is as follows :

Families and individuals having a settlement in the city have been aided in part or in full, during the year, to the amount set opposite their respective names.

John J. Burke, Irish,	\$57.50
John J. Dadman, American,	37.00
Morris A. Lamprey, “	118.90
Zach. C. Arlin, “	80.00
Mrs. John F. Burke, Irish,	64.05
Wm. Fagan, “	6.00
Chandler Hodge, American, deceased,	3.00
J. Everètt Hutchins, American,	23.00
Nath’l K. Emery, “	14.00
Mrs. Clarissa Randall, “	24.75
Mrs. Ralph R. Evans, “	32.75
Mrs. Harvey L. Chandler, American,	21.00
Mrs. Robert A. Brown, “ dec’d,	7.68
Town of Barnstead, for support of Samuel P. Hoyt, American,	54.25
James Crowther, American,	22.50
Mrs. Orrison Dudley, American,	112.50

Miss R. I. Holt (in Canaan), insane,	\$139.90	
John Harrington,	140.22	
James N. Sullivan, Irish,	31.25	
Wm. Hutchinson, American,	23.00	
Aaron Lamprey, “	6.00	
John B. Baker, “	3.00	
Wm. Lee, Irish,	1.85	
Sylvester C. Tandy, American,	10.00	
Benj. S. Clay, “	5.00	
Mrs. James K. Page, “	78.00	
	<hr/>	\$1,117.10

Families and individuals aided, having settlements in other towns in the state :

Edward Hodgman,	\$155.15	
Chas. H. Johnson,	94.22	
Mrs. Sargent, Warner, Wm. D. Eastman, guardian,	10.00	
	<hr/>	\$259.37
		<hr/>
		\$1,376.47

CR.

Received of the town of Weare for aid of C. H. Johnson and family,	\$94.22	
Received of town of Campton, for aid furnished family of E. Hodgman,	155.15	
Received of Wm. D. Eastman, guar- dian of Mrs. Sargent, an insane person,	10.00	
Received from other sources,	44.00	
	<hr/>	\$303.37
		<hr/>
		\$1,073.10

Paid Asylum for the Insane, as follows :

For board and other expenses of Abner F. Durgin,	\$222.08	
For board and other expenses of Ellen F. Summers,	218.70	
For board and other expenses of Betsey, wife of Michael Haynes,	41.76	
	<hr/>	\$482.54

Paid State Reform School, maintenance of  
Daniel Sullivan,

\$33.23

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\$1,588.87

### COUNTY PAUPERS.

Aid to county paupers resident in Concord, not including  
those at the City Almshouse, as follows :

Wm. F. Drew, American,	\$47.00
Benj. G. Tucker, “	18.25
Mrs. Wm. McKay, English,	6.00
Mrs. Phebe Larabee, American,	12.00
Mrs. Rosanna Larkin, Irish,	5.00
Jeremiah Lynch, “	21.00
Mrs. Thomas Wheeler, American,	10.00
Mrs. Mary Storin, Irish,	15.25
Mrs. Amasa Ramsdell, American,	64.11
Mrs. David Blackstone, Irish,	51.25
Warren Glover, American,	14.00
Joseph O. Perkins, “	8.00
Kate Bresnehan, Irish,	8.16
Charles F. Guild, American,	71.75
Mrs. Ellen Wood, Irish,	6.50
Mrs. Patrick Flannagan, Irish,	24.00
Godfrey Jacobs, Jr., French,	15.00
Miss Priscilla C. Walker, American,	62.75
Mrs. Rose Mary Allen, “	12.89
Mrs. Arthur Shay, Irish,	183.59
Mrs. Nancy Dorety, “	34.75
Simon F. Drew, American,	6.00
Mrs. Callahan McCarty, Irish,	55.25
Mrs. Robins T. Orr, American,	9.78
James M. Drew, “	7.10
Mrs. John F. Brown, Jr., American,	7.00
Johnston Wells, “	5.62
Mrs. Susan Jones, French,	9.00
Geo. Washington, colored,	9.00
James C. Rowe, American,	4.00
John K. Lang, “	11.00
Elizabeth Clary, Irish,	9.50
Mrs. Robert Smith, Irish,	46.00

Reuben H. Palmer, American,	\$13.93
Sylvester Kiggins, Irish,	25.00
Mrs. Mary Owens, "	156.00
Abial Stevens, American,	16.00
Hiram Stevens, "	26.40
Honora Noland, Irish,	18.25
Isaac Mason, French,	11.00
Mrs. Esther L. Roberts, French,	12.50
Thomas Sullivan's children, Irish,	80.00
Mrs. Nelson Florence, French,	135.36
Mrs. Wm. Downing, Irish,	31.50
Moses Lull, American,	1.50
Mrs. Richard Cooper, American,	100.00
Mrs. Patrick Desmond, Irish,	54.00
Moses Danforth, East Concord, American,	46.82
David Mooney, Irish,	10.46
Joseph Godette, French,	23.08
Mrs. Emily and John Supry, Fisherville, French,	1.00
Mrs. John Trato, French,	9.00
Sarah A. Dudley, E. Concord, American,	104.00
George C. Beckett, Irish,	78.00
Anna Holland, American,	52.00
William L. Buzzell, American,	4.00
Mrs. Martin Deveny, W. Concord, Irish,	104.00
Israel Shepard, American,	72.75
Nancy Pearsons, American,	78.00
Joseph Mitchell, French,	9.50
Mrs. Peter Marquet, French,	2.15
Harriet Ash, American,	37.06
Mrs. Levi Fortia, French,	30.62
Mrs. Thomas Coty, French,	63.00
Mrs. Orilla Batchelder, American,	16.33
Mrs. Abigail Clark, American,	69.00
Julius Ransom, Fisherville, American,	7.50
Eliza Sargent, American,	9.23
Georgianna Abbott, American,	20.00
Mrs. Patrick Larkin, Fisherville, Irish,	21.75
Mrs. George S. Ames, French,	1.00
William H. Haskell, colored,	23.28
Mrs. John Haskell, colored,	9.00
Benjamin A. Moody, colored,	3.00
Jeddie Welcome, French,	10.00

Michael Daily, Irish,	\$4.00
Timothy Malony (from county farm), Irish,	6.00
Mrs. William Hanagan, Irish,	4.50
Thomas Haines, Irish,	3.00
Fred Trudeau, Fisherville, French,	6.50
Pat Gannon, Irish,	6.38
Richard Lee, Irish,	21.47
Michael Martin, Irish,	47.02
George W. Foote, American,	15.00
Henry Burke, French,	58.47
William H. Supry, French,	38.50
Mrs. Jesse Labonta, French,	15.00
Benjamin P. Davis, American,	5.00
George Perry, American,	9.00
Adelard Phaneuf, French,	3.00
Joseph Monette, French,	10.00
Charles L. Feltman, American,	8.76
John Welcome, French,	5.00
Prosper Allard, French,	19.88
Mrs. Harriet Perkins, American,	12.50
Emily G. Florence, French,	77.15
Lewis Merchant, Irish,	11.00
Hannah Rand, American,	39.65
Peter Keenan, Irish,	12.00
Isaac E. Haines, American,	5.00
Joseph Wells, American,	22.50
Addison S. Martin, American,	5.00
William H. Murphy, Irish,	21.00
Mrs. Charles E. Witham, American,	4.45
Transient persons aided,	43.48

Amount expended for county paupers off the farm, \$3,007.68  
 Eighteen persons, chargeable to the county, have  
 been supported at the city almshouse the past  
 year, at an expense of 1,902.30

Total amount expended by the city in mainte-  
 nance of county paupers the past year, \$4,909.98  
 Total amount expended on city pauper account, 1,073.10

Making a grand total on pauper account for the  
 year ending Jan. 31, 1879, \$5,983.08  
 Of this sum, \$410 was for medical and surgical attendance.

Four hundred and twenty-two applications for aid were received at this office the past year. Entire or partial support has been afforded one hundred and fifty-one families or individuals, numbering four hundred and eighty-one persons. Of this number, nineteen families, including eighty-five individuals, have a settlement in the city; the remaining three hundred and ninety-six have a county settlement only.

The duties devolving upon overseers of the poor, and the difficulties often attending their discharge, are well known to you all. We have endeavored to discharge these duties impartially, and, after proper investigation of all applications for relief, have extended such aid as seemed judicious and proper.

Our city physician, Dr. G. W. Cook, and the assistant city physician, Dr. Harvey Knight, at Fisherville, have given very general satisfaction in the discharge of their professional duties, and are entitled to much credit for their fidelity and success in preventing as well as curing disease.

To His Honor the Mayor, and the Board of Aldermen, I am much indebted for aid rendered in the discharge of the duties of this office, and hereby tender them my grateful acknowledgment for the same.

Respectfully submitted.

C. F. STEWART, *Overseer of the Poor.*

## REPORT OF CITY PHYSICIAN.

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*To the City Council:*

During the year ending January 31, 1879, I have made

Visits to almshouse,	26
Visits to paupers not at almshouse,	230
Prescriptions at office,	25

The condition of the inmates of the almshouse has been unexceptionally good. The large excess over past years, caused by removal there of county paupers after the destruction of the county buildings by fire, has taxed the capacity of the house, and the convenience and the patience of those who had them in charge.

A more unfortunate class than those who came from the county farm it would be hard to find. Either lame, blind, deaf, idiotic, or insane, the majority of them could be of no assistance to each other, and many could not even attend to their own natural wants.

Of this number, one died of syphillis within two weeks after her arrival at the almshouse, and within a month another died of paralysis. No other death has occurred during the year, and, everything taken into consideration, they have all been, and are at the present time, comfortable to a remarkable degree.

My professional visits to the almshouse have hardly been more than an average of one in two weeks, or about equal to the number of inmates. Aside from these visits, however, I have made it in my way to call many times and acquaint myself fully with their condition. I am free to say

that there can be but one solution to the problem of their general well-being, which is the intelligent care they have received at the hands of the superintendent and his excellent wife.

One birth has occurred at the almshouse, and since January 31, 1879, one more death has taken place,—an old man who had been there for years. He died of old age, being at the time of his decease over eighty years old.

Respectfully submitted.

G. W. COOK, M. D.

Concord, Feb. 19, 1879.

# REPORT

OF THE

## BOARD OF HEALTH.

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*To the City Council :*

GENTLEMEN : We have the honor of submitting the following report for the year ending December 31, 1878. The official duties of the Board have been of the same nature as in years past. More complaints and more calls have been made upon us than in 1877. When the complaint has come in regular form, it has of course necessitated a meeting of the Board, and prompt attention has been given. We are happy to say, that in all cases parties complained of have been disposed to do all in their power to remedy existing evils, and, in the majority of cases, very speedily.

Verbal complaints have been made individually to different members of the Board, which have been attended to by each of us, and we have given advice as to the best remedy to be used.

From examination at the Registrar's office, we have not been able to learn of any epidemic, contagious or infectious, that has occurred in any locality in the city, and the general good health of the inhabitants has been very marked.

The ordinance passed by you, which went into effect March 1, 1878, instituting the office of Registrar of Vital Statistics, and requiring every physician and midwife to make return of all births, and causing permits for burials to be granted upon a physician's certificate of cause of death, &c., has been, we believe, very generally complied with.

We have made careful inquiries of all our undertakers, and have obtained a complete record of all the deaths that have taken place in our city for the whole year; but as a necessary consequence of the ordinance not taking effect until the first of March, our table of births and causes of deaths will only appear for ten months. Another year will, it is hoped, give accurate and complete tables of vital statistics. In making up the per-centage of deaths and causes, we have not included those that have occurred in our public institutions, as they are not considered a part of our population.

### VITAL STATISTICS.

#### NUMBER OF BIRTHS

For ten months ending December 31, 1878, 197

#### NUMBER OF BIRTHS EACH MONTH.

	Male.	Female.		Male.	Female.
January,	—	—	August,	12	11
February,	—	—	September,	10	23
March,	5	1	October,	8	9
April,	8	8	November,	8	9
May,	16	8	December,	9	14
June,	8	9		—	—
July,	12	9		96	101
			Total,		197

#### NUMBER OF INTENTIONS OF MARRIAGE

For year ending December 31, 1878, 142

#### NUMBER OF DEATHS

For year ending December 31, 1878, residents,	185
non-residents,	32
Total,	217

Number of still births for 10 months, 7.

Average death-rate to 1,000 resident inhabitants, 13.20.

Population, 1878, 14,000.

## NUMBER OF DEATHS EACH MONTH.

January,	17	August,	16
February,	17	September,	24
March,	18	October,	15
April,	12	November,	20
May,	13	December,	16
June,	10		—
July,	7	Total,	185

## AGES.

Under one year,		23
Between one and five years,		14
five and ten years,		9
ten and twenty years,		13
twenty and thirty years,		22
thirty and forty years,		18
forty and fifty years,		8
fifty and sixty years,		20
sixty and seventy years,		18
seventy and eighty years,		28
eighty and ninety years,		12
	Total,	185

## LOCATION OF DEATHS.

Ward 1,	21	Ward 5,	27
Ward 2,	10	Ward 6,	38
Ward 3,	13	Ward 7,	22
Ward 4,	54	City almshouse,	2
	N. H. Hospital for Insane,		16
	N. H. State Prison (one execution),		14
	Total,		217

## CAUSES OF DEATH.

Anemia,	1	Consumption,	18
Apoplexy,	5	Cancer,	1
Brain congestion,	5	Cancer of stomach,	2
Brain softening,	2	Convulsions (uremic),	1
Bright's disease,	6	"    (puerperal),	2
Bronchitis (capillary)	2	"    (infantile),	3

Cholera infantum,	10	Hemorrhage (passive),	1
Diphtheria,	3	Inflammation (bowels),	4
Disease of stomach,	4	“ (peritoneum),	4
Dysentery,	2	“ (glandular),	1
Dropsy,	1	Mania (chronic),	1
Disease of liver,	1	Marasmus,	10
Drowned,	3	Meningitis (tubercular),	2
Epilepsy,	1	“ (cerebro-spinal),	1
Exhaustion,	1	Purpura,	1
Erysipelas,	1	Pneumonia,	7
Fever (typhoid),	6	“ (typhoid),	2
(scarlet),	3	Paralysis,	4
Gun-shot wound,	1	Rheumatism,	4
Heart disease,	8	Suicide,	2
“ (valvular),	2	Ulcer of throat,	1
Heart clot,	2	Unknown,	5
Hydrocele (chronic),	2		
Hydrophobia,	1		
Hemiplegia,	1		
		Total,	151

Anything like a just analysis of the various causes of death is impossible. We have in most cases given the cause of death in our report precisely as it was stated in the attendant physician's certificate, notwithstanding the fact that in some instances they have been very indefinite. For instance: where death is reported as resulting from "liver difficulty," "disease of stomach," or "lung difficulty," we are left almost entirely in the dark as to what is meant. Again: we find the wasting away in old age put down in one return as "marasmus," and in another, simply "old age;" and the same term (marasmus) is intended in other instances to embrace the cause of death in children from the wasting diseases incident to faulty nutrition. Since this term has been thus widely employed, we have classed the entire number of cases of this nature under the one head, **Marasmus**.

*Consumption.* Of the one hundred and forty-six reported causes of death in ten months, eighteen were from consumption,—about one eighth of the entire number. It has been estimated that pulmonary consumption is the primary cause

of about one seventh of all the deaths in this part of the country. Our statistics do not come quite up to this; still, it has prevailed to such an extent as to well claim the earnest attention of our physicians.

#### SEWERAGE AND WATER SUPPLY.

The sewer system, which embraces the whole gas precinct, is nearly complete, and we believe we now have as good facilities for drainage as any inland city. Nature has done so much for us in the way of a location, and the city government has so wisely expended such a large sum of money for this purpose, it is hoped that due vigilance will be exercised, and every safeguard employed by the inhabitants, that we may realize from these improvements the blessings they were intended to bestow. We would call attention again, and in a more emphatic manner than in last year's report, even, to the subject of ventilation and proper traps. Our abundant supply of pure water, which is now so largely used by our inhabitants, is another of the city's safeguards, and we can well believe that the year to come will show as gratifying results as in past years.

Our sanitary condition, to a great extent, rests in our own hands, and too much stress cannot be laid on the importance of having thorough drainage, and a supply of wholesome water. They are among the surest indications of a city's prosperity and wealth.

JOHN CONNELL,  
HENRY CHURCHILL,  
GEO. W. COOK,  
*Board of Health.*

Concord, Feb. 1, 1879.