ANNUAL REPORT

OF THE OFFICERS OF THE

TOWN OF WATERTOWN,

FOR THE

YEAR ENDING JANUARY 31, 1882.

WATERTOWN:

FRED. G. BARKER, PRINTER.

1882.
The whole number of inhabitants of Watertown, as per United States Census of 1880, was 5,426.

TOWN OFFICERS, 1881.

Selectmen, Overseers of the Poor and Appraisers.

OLIVER SHAW, Chairman.  JEREMIAH J. SULLIVAN, Clerk.
JAMES W. MAGEE.

Town Clerk.
WM. H. INGRAHAM.

Town Treasurer.
JOHN K. STICKNEY.

Assessors.

GEORGE L. NOYES, Chairman.  WM. H. INGRAHAM.
JAMES F. LYNCH.

School Committee.

ABRAHAM L. RICHARDS, Chairman,  Term expires March, 1882.
GEORGE L. NOYES, Clerk,  " " "  1883.
JOHN COOLIDGE,  " " "  1883.
ARTHUR H. BAILEY,  " " "  1882.
REV. ROBERT P. STACK,  " " "  1884.
REV. HENRY LUMMIS,  " " "  1884.

Auditor.
HOWARD RUSSELL.

Constables.

GEORGE PARKER.  EZRUM V. HOWARD.

SAMUEL F. STEARNS.

Surveyor of Highways.

WALDO A. LEARNED.

Collector of Taxes.

GEORGE L. NOYES.
TOWN OFFICERS.

Fence-Viewers.

JOHN COOLIDGE, LUTHER BENT.

Trustees Free Public Library.

CHARLES J. BARRY, Chairman, Term expires in 1882.
GEORGE K. SNOW, Secretary, " " " 1884.
GEORGE N. MARCH, Treasurer, " " " 1883.
A. C. STOCKIN, " " " 1884.
JOSHUA COOLIDGE, " " " 1884.
CHARLES F. FITZ,

OFFICERS APPOINTED BY THE SELECTMEN.

Regular Policemen.

GEORGE PARKER, EZRUM V. HOWARD.
Policemen specially assigned, with pay when on duty.

S. F. STEARNS, JAMES F. BURKE,
THOMAS CARROLL, RICHARD NEWMAN,
PATRICK J. FLANERY, ANDREW H. STONE.

MICHAEL W. LYONS.
Policemen appointed without pay.

CHAS. H. LOUGEE, JAMES H. FRASER,
GEO. H. GREGG, JOS. COLLINS,
HIRAM MCGLAUFFLIN, HENRY P. HUBBARD,
EDWARD PATCHETT, CORNELIUS MCARThUR,
WILLIAM COLLINS, MICHAEL CARROLL,
GEO. F. ROBINSON, JAMES D. EVANS,
GEO. W. SAWIN, JAMES HENTHORN, Newton,
DAVID CHENERY, Jr., Belmont, GEO. F. BAKER, Newton,
H. M. ELLISON, Belmont, E. O. DAVIS, Newton,
H. M. HEYWOOD, Belmont, WM. EMERSON, Newton.
TOWN OFFICERS.

Inspector of Oil.
ROBERT L. DAVIS.

Engineers of Fire Department.
CHARLES W. BERRY, Chief.
WILLIAM E. FARWELL, Clerk.

Keeper of Lock-up.
HIRAM McGLAUFLIN.

Sextons and Undertakers.
ALEXANDER GREGG,
JAMES DOOLEY.

Pound-Keeper and Keeper of Almshouse.
ZACHARIAH BOODY.

Sealer of Weights and Measures.
GEORGE H. GREGG.

Surveyors and Measurers of Wood and Bark.
CHARLES W. BERRY,
WILLIAM H. PEVEAR,
W. A. LEARNED,
HARRY E. DADMUN.

Clerks of the Market.
J. ALBERT SULLIVAN,
GEORGE PARKER.

Measurers of Grain.
FREDERIC HUTCHINS,
WILLIAM H. PERKINS,
EDWIN T. FIELD,
JAMES W. MAGEE.

Public Weigher and Superintendent of Hay Scales.
THOMAS PATL,

Private Weighers of Hay, Coal, Live Animals, etc.
EDWARD B. EATON,
WILLIAM H. PEVEAR,
THOMAS GAVAN,
L. P. HAMMOND,
WILLIAM P. HARRIS,
A. D. HENDERSON,
WALDO A. LEARNED,
JAMES H. FLAg.

Janitor of Town Hall.
GEORGE H. GREGG.
REPORT OF THE SELECTMEN.

The Selectmen respectfully submit the following as their report to the town. To only a few of the many matters with which the Selectmen have to deal can a report of this kind make allusion. To do more would not be warranted by custom, and would answer no useful end. With the bulk of the town's transactions, excepting those of a merely clerical nature, the Selectmen are in some way connected. For this reason the report of the Surveyor of Highways, for instance, while accomplishing its own special objects, to a certain extent is supplemental to the Selectmen's report. The same may be said of the reports of the Auditor and other heads of departments. So that for special information not found here, reference may be had to such reports.

As bearing upon the general prosperity of the town and its affairs, we take pleasure in calling attention to the three following significant facts: The Treasurer's report shows a larger balance in the treasury than for several years past; we find in the Auditor's report a surplus of assets exceeding in amount that of former years; and the Assessors' report discloses a decided increase of the town's wealth, and a decrease in the rate of taxation. These results must be a source of satisfaction and prove the wisdom of that policy which unites conservatism with liberality in municipal matters, and which has always been so characteristic of the citizens of this town.

STREET LIGHTS.

During the past year, ten new street lights have been added to the one hundred and ninety-five with which the town had been previously provided, making the total number at the present time, two hundred and five. Several petitions for additional lights are now on file with the Board, but as the appropriation for this department was insufficient to meet their requirements no
REPORT OF THE SELECTMEN.

action on them has been taken; they are reserved for the consider­
eration of the incoming Board. We would recommend that any
contract which the town may make for lighting the streets for the
ensuing year shall provide that the lights shall burn all night for
twenty-four nights each month during the year, instead of for
twenty nights each month, as has been the case heretofore.

SIDEWALKS.

Concrete sidewalks continue to meet with favor. The indica­
tions are that the demand for them the coming year will be equal
to that of last year, and we have asked for the same appropria­
tion. New concrete sidewalks have been laid on Nichols avenue,
Elm street, Galen-street bridge, and elsewhere. We would call
attention to the fact that public convenience and necessity require
a sidewalk on the west side of Galen street, throughout its entire
length. It is recommended that this be laid and concreted as
soon as circumstances will permit.

STREETS.

Nichols avenue, after having been widened, was accepted by
the town. This is the only street which has been accepted this
year.

ARSENAI STREET.

We would urgently call attention to a question regarding Ar­
senal street, which we deem of considerable importance to the
town. The county commissioners, in July, 1875, on the petition
of the selectmen, for the purpose of removing doubts on the mat­
ter, definitely located and fixed the boundary lines of the street.
As appears in their report on file in the office of the town clerk,
the proper width of the street should be sixty-six feet. As a mat­
ter of fact, that portion of the street from the top of Clay Hill to
its western terminus, as bounded at the present time by the fences
of abutters, is considerably less than sixty-six feet wide. If the
town takes what the commissioners have decided belongs to it,
abutters whose fences or other property encroach on the street,
must remove the same. Soon after the report of the commis­sioners, notice was served on the abutters to remove all fences and
other obstructions belonging to them within the lines established
by the commissioners. Objection was made to this by some, unless damages were awarded them. The matter rested here, and nothing further was done. Shall the town now take any action in the matter? If so, shall it be immediate action? Ought the abutters to be awarded any damages for removing fences and other obstructions within the boundary lines of the street? If so, how much? In this connection, it may be proper for us to state that a petition for leave to lay a horse-car track in this street has been filed with the Board. This street is the most direct route to Boston, and if suitably widened and improved, would be one of our most important thoroughfares. The interest of the town at large, and especially of the abutters, in our opinion require that this whole matter be fully inquired into and settled at once. We recommend the appointment of a committee to investigate the subject, and report in full thereon to the town as early as is practicable.

**BRIDGES AND CULVERTS.**

The Arsenal-street bridge has been put into as good condition as circumstances would permit, and any extra outlay on it for the present, would be unwise.

The Galen-street bridge has been widened, in pursuance of a vote of the town to that effect at its last annual meeting. On examination of the wooden sidewalk on the east side of the bridge, it was found to be in such a decayed and dangerous condition that its immediate and entire removal was necessary. It was decided that durability and safety should be special features of the sidewalk that was to replace the one removed. With this in view, the sustaining walls under the main portion of the bridge were extended eastward as far as the line of the street, and the necessary filling was done. Upon these walls, thus filled in as supports, precisely the same as the supports of the main portion of the bridge, the new sidewalk was laid and concreted. Owing to the expense of this necessary improvement, which had been unprovided for, the appropriations were exceeded by $523.29, and this sum has been transferred from the contingent fund.

In considering the substantial condition generally of our bridges,
we believe that a less sum than usual will meet the requirements of this department for the coming year, and we have asked for an appropriation of but one thousand dollars.

DRAINS.

The drain on Market street, for which the town appropriated twelve hundred dollars, has been completed, and it is hoped that this may prove a permanent and decided advantage to this district. The appropriation was exceeded by the sum of one hundred and two dollars and forty cents.

In pursuance of a vote of the town on the twenty-ninth of November last, a drain-pipe was laid through Jewett street connecting at one end with the drain on Morse street, and at the other end with a catch-basin on Boyd street. Before this was done, there was much just cause for complaint, on account of the large collection of water on that portion of Boyd street which lies in Watertown, after rains and thaws, and people who had occasion to travel here were thereby subjected to great inconvenience. We believe that the work above referred to has accomplished the object intended, and that the annoyance formerly caused by the collecting of water, will not hereafter recur.

CEMETERY.

A portion of the wall enclosing the cemetery is in much need of repairs. We recommend that the necessary repairs in this matter be made, and paid for out of the receipts for grave lots.

SCHOOLS.

The economy of the present School Committee in the management of the school fund, is a noteworthy feature in the Auditor's report.

The new school-house, just erected in the northwest part of the town, meets a want that had been for a long time urgent in this
locality. The situation of the building, its outward appearance and convenient internal arrangements, surpass those of any of our other school buildings. Aside from its great convenience to the young who attend school, it will be productive, we are sure, in many ways, of positive advantage to the town.

**POLICE.**

We feel safe in saying that everything considered, the condition of the town in point of good order and freedom from crime is highly satisfactory. The police officers possess our entire confidence, and deserve to be credited with efficiency in the performance of their duties. In judging them, the difficulties in detecting wrong doing should not be lost sight of. The offender against law generally acts in secrecy and is ever watchful to provide against detection. Our force is substantially the same as last year, and similarly distributed. Owing to special circumstances, in two instances it was increased. The demands of the fruit season in one case, and considerable annoyance to a portion of our citizens, caused principally by parties living out of town in the other case, occasioned this increase. Hence, the appropriation for this department was somewhat exceeded.

**SALARIES.**

A few years since, the salaries of most of the town officers were very considerably reduced. This was done at a time when long continued business depression everywhere had forced municipalities as well as individuals to practice the most rigid economy at a time when "half-pay" had grown to be synonymous with "good pay." Many of the salaries have since been increased. Those of the Assessors and Selectmen have not. There are two reasons why we respectfully submit for your consideration the question of increasing the salaries of the two Boards. First, we believe the general prosperous condition of the town warrants it, and secondly, with the growth of the town and its prosperity, the labors
REPORT OF THE SELECTMEN.

pertaining to these two Boards have increased likewise, and are likely to increase still more. In the case of the Board of Assessors, it should be also stated that the effect of the law against double taxation will be to add of itself materially to their labors. It is therefore recommended that each of the Assessors shall receive for his services $250, and that the Board of Selectmen receive for their services $600, to be apportioned among them as they themselves may determine. In 1876, the Assessors were paid each $300, and the Board of Selectmen, $1000.

LICENSE.

Early last year we gave much time and consideration to the subject of licensing the sale of liquors, and finally decided to do so in cases which seemed to us proper. Forty-two persons applied for licenses, and to only twenty-eight of the applicants were they granted.

The net sum received on account of licenses and paid into the town treasury, was two thousand five hundred and fourteen dollars ($2,514), as will appear by reference to the treasurer's report. After it was determined who should receive licenses, a written order, signed by the Board, was given to the police officers, directing them to see that the conditions of the licenses were observed, and to prosecute (whenever they could secure evidence that would warrant it,) all parties who should sell liquor in violation of law. It may be said that there have been frequent violations of the law, and no prosecutions have followed. The answer is, if such has been the case, the officers have been unable to obtain the proper evidence of these facts. Suspicions, however well founded, will not be received by a court as evidence. A court will consider only and act on positive knowledge of facts which in themselves constitute an offence, or which beyond a reasonable doubt, prove an offence. Looking at the working of license as a whole, it is our opinion, based on our own observations and the best information we could get, that the community has gained by it. We believe that the number of places where liquor is sold is less than formerly; that there is less
drunkenness and consequent disorder, and that the business generally is conducted with far more discrimination. One consideration had much weight in deciding the Board to grant licenses. It was that the town should have a trial of the working of license before voting, as it in a short time must do, on the question of "License" or "No License." The trial has been made. We ought to be enabled thereby to cast a more intelligent vote in the matter, and when the time does come for this vote, the Board trusts that the judgement of the town on the subject will be unmistakably clear, and such as the future will prove to be wise.

OLIVER SHAW,  
J. J. SULLIVAN,  
JAMES W. MAGEE,  

Selectmen of Watertown.
REPORT OF TOWN CLERK AND REGISTRAR.

BIRTHS.

The whole number registered during the year 1881, is one hundred and twenty-two (122), seven (7) less than in 1880.

Of the number born, sixty-two (62) were males, and sixty (60) were females.

One hundred and ten were born in Watertown,

Five were born in Newton,

One " " " Brighton,

One " " " Lexington,

One " " " Amherst, Nova Scotia,

One " " " Needham, Mass.,

One " " " Waltham,

One " " " U. S. Arsenal grounds, Watertown,

One " " " Middleton, Mass.,

110

1 5

1

1

1

1

1

1

1

122

Born of American parents,

" Irish "

" English "

" British Province parents,

" German parents,

" Canadian "

" Italian, "

" American and foreign parents,

" English and Irish "

" American and unknown "

3

1 41

1

22

3

1

122
MARRIAGES.

The whole number of marriages recorded for the year 1881 is sixty-seven (67), sixteen (16) more than in 1880.

First marriage of both parties, 54
Second ‘‘ ‘‘ 2
First and second marriage of both parties, 10
First and third ‘‘ ‘‘ 1

Number of both parties native born, 35
‘‘ ‘‘ foreign born, 10
‘‘ ‘‘ native and foreign born, 22

Total, 67.

DEATHS.

The whole number of deaths registered for 1881 is ninety-five (95), or twenty-three (23) less than in 1880.
The ratio of deaths to population is 1 to 57.89+. The ratio of deaths to population is

Of the whole number of deaths, forty-nine (49) were males, and forty-six (46) were females.
REPORT OF TOWN CLERK AND REGISTRAR.

**Condition.**

Married, 22
Single, 62
Widowed, 11

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phoebe Moore</td>
<td>91</td>
<td>Widow</td>
</tr>
<tr>
<td>Maria Hoar</td>
<td>86</td>
<td>Married</td>
</tr>
<tr>
<td>Henry Bright</td>
<td>85</td>
<td>Widowed</td>
</tr>
<tr>
<td>John McBride</td>
<td>84</td>
<td>Widowed</td>
</tr>
<tr>
<td>Mary Wood</td>
<td>83</td>
<td>Widow</td>
</tr>
<tr>
<td>Timothy Kinchella</td>
<td>80</td>
<td>Married</td>
</tr>
<tr>
<td>James Sheridan</td>
<td>77</td>
<td>Married</td>
</tr>
<tr>
<td>Anne Sanger</td>
<td>75</td>
<td>Single</td>
</tr>
<tr>
<td>William Powers</td>
<td>75</td>
<td>Married</td>
</tr>
<tr>
<td>John S. Abbott</td>
<td>74</td>
<td>Widowed</td>
</tr>
<tr>
<td>William G. Lincoln</td>
<td>73</td>
<td>Married</td>
</tr>
<tr>
<td>Michael Quinlan</td>
<td>71</td>
<td>Widowed</td>
</tr>
<tr>
<td>Mary Forbes</td>
<td>72</td>
<td>Widow</td>
</tr>
</tbody>
</table>

Number of persons deceased under 5 years, is 38
" " " between 5 and 10 is 6
" " " 10 and 20 " 8
" " " 20 and 30 " 12
" " " 30 and 40 " 4
" " " 40 and 50 " 5
" " " 50 and 60 " 5
" " " 60 and 70 " 4

Over 70 as per names, 13

Total, 95
Causes of Death, in Alphabetical Order.

Abdominal, 1 Gastric Inflammation,
Accidental, fall, 3 Heart Disease,
Apoplexy, 1 Infantile,
Acute Bronchitis, 1 Invagination of Bowels,
Bright's Disease, 3 Kick of Horse,
Bronchitis, 4 Marasmus,
Catarrhal Pneumonia, 1 Meningitis,
Cholera Infantum, 4 Membranous Croup,
Convulsions, 2 Malformation and Heart Disease,
Congestion of Lungs, 1 Disease,
Consumption, Pulmonary, 9 Measles,
Debility, 1 Melancolie, with delusions,
Diphtheria, 1 Old Age,
Disease of bone at base of Skull, 8 Paralysis,
Diarrhœa, 1 Potts' Disease of Spine,
Disease of Brain, 1 Pulmonary Inflammation,
Emphyema, 2 Phthisis, Pulmonary,
Enlarged prostate and Chronic Cystitis, 1 Scarlet Fever,
Fracture of Skull, 1 Still-born,
Fatty Liver, 1 Tubercular Meningitis,
Fever and Gen. Peritonitis, 1
German Measles, 1
Unknown, 95

The number of deaths of native-born persons is 77
of foreign-born 18
95

The number of deaths of native-born parentage is 32
of foreign-born 51
Unknown, 11
of native and foreign-born parentage is 95
NOSOLOGICAL TABLE.

CAUSES OF DEATH. TABULAR LIST.

Class 1. Zymotic Diseases.

Order 1. Miasmatic.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cholera Infantum</td>
<td>4</td>
</tr>
<tr>
<td>Croup</td>
<td>2</td>
</tr>
<tr>
<td>Diarrhea</td>
<td>2</td>
</tr>
<tr>
<td>Diphtheria</td>
<td>8</td>
</tr>
<tr>
<td>Scarlet Fever</td>
<td>1</td>
</tr>
<tr>
<td>Fever and General Peritonitis</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>18</td>
</tr>
</tbody>
</table>

Class 2. Constitutional Diseases.

Order 1. Diathetic.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measles</td>
<td>2</td>
</tr>
</tbody>
</table>

Order 2. Tubercular.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congestion of the Lungs</td>
<td>1</td>
</tr>
<tr>
<td>Consumption (Pulmonary)</td>
<td>8</td>
</tr>
<tr>
<td>Phthisis (Pulmonary)</td>
<td>1</td>
</tr>
<tr>
<td>Tubercular Mengeitis</td>
<td>1</td>
</tr>
<tr>
<td>Consumption of Blood</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>
## Class 3. Local Diseases.

### Order 1. Nervous System.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apoplexy</td>
<td>1</td>
</tr>
<tr>
<td>Brain Disease</td>
<td>1</td>
</tr>
<tr>
<td>Convulsions</td>
<td>2</td>
</tr>
<tr>
<td>Disease of bone at base of Skull</td>
<td>1</td>
</tr>
<tr>
<td>Empyema</td>
<td>1</td>
</tr>
<tr>
<td>Meningitis</td>
<td>5</td>
</tr>
<tr>
<td>Melancholie</td>
<td>1</td>
</tr>
<tr>
<td>Paralysis</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>14</td>
</tr>
</tbody>
</table>

### Order 2. Organs of Circulation.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart Disease</td>
<td>3</td>
</tr>
<tr>
<td>Malformation and Heart Disease</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4</td>
</tr>
</tbody>
</table>

### Order 3. Respiratory Organs.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Bronchitis</td>
<td>1</td>
</tr>
<tr>
<td>Bronchitis</td>
<td>4</td>
</tr>
<tr>
<td>Phthisis (Pulmonary)</td>
<td>1</td>
</tr>
<tr>
<td>Pulmonary Inflammation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>7</td>
</tr>
</tbody>
</table>

### Order 4. Digestive Organs.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal Disease</td>
<td>1</td>
</tr>
<tr>
<td>Chronic Cyschitis</td>
<td>1</td>
</tr>
<tr>
<td>Fatty Liver</td>
<td>1</td>
</tr>
<tr>
<td>Gastric Inflammation</td>
<td>1</td>
</tr>
<tr>
<td>Invagination of Bowels</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>5</td>
</tr>
</tbody>
</table>

### Order 5. Urinary Organs.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright's Disease of the Kidneys</td>
<td>3</td>
</tr>
</tbody>
</table>
Report of Town Clerk and Registrar.

Class 4. Developmental Diseases.

Order 1. Of Children.
Infantile, 5
Still born, 7
Teething, 1

Order 2. Of Old People.
Old age, 5

Debility, 1
Marasmus, 3

Class 5. Violent Deaths.

Order 1. Accident or Negligence.
Fracture of Skull, 1
Fall and neck broken, 3
Kicked by a horse, 1

Unknown, 5

Total, 95
DOGS.

The whole number of dogs licensed during the year was 189.

Amount received for licensing:
- 178 male dogs, at $2 each, $356.00
- 11 female dogs, at $5 each, 55.00

Total, $411.00

Clerk's fees:
- For 189 licenses, at 20 cents each, $37.80

Paid County Treasurer as per receipt, $373.20

MIDDLESEX, ss., November 25, 1881.

William H. Ingraham, Esq., Clerk of the Town of Watertown, has paid into the Treasury of said Middlesex County, Three Hundred and Seventy-three $200.20 Dollars for dog licenses, for the year 1881, as per his account of 1st instant.

AMOS STONE,
County Treasurer.

$373.20.

The whole number of dogs killed during the past year, as by return of Samuel F. Stearns, Constable, is 24.

LIBRARY NOW IN SELECTMEN'S ROOM.

Laws of the United States, 3 vols. 8vo.
General Statutes of Mass., 1836 to 1872, 3 vols. 8vo.
" " " with Supplement, 2d ed., 2 vols. 8vo.
Herrick’s Town Officer,
Mass. Special Laws, from the adoption of the Constitution to A.D., 1870;
Acts and Resolves of the Province of Massachusetts Bay, 1692–1756,
Mass. Digest, by Bennett & Heard,
Mass. Term Reports, from 1804,
Pickering’s Term Reports, vols. 1 to 24, inc.,
Metcalf’s “ “ “ 1 to 13, inc.,
Cushing’s “ “ “ 1 to 12, inc.,
Gray’s “ “ “ 1 to 16, inc.,
Allen’s “ “ “ 1 to 14, inc.,
Mass. Reports, by A. G. Browne, jr., Nos. 97 to 130, inc.,
Public Documents of Mass. from 1858 to 1879, inc.,
Mass. Register and Military Record,
Record of Mass. Vols., 1861–65, by the Adjutant-General,
Industry of Mass., 1855,
Census of Mass., 1860, 1865, and 1875,
Journal of Valuation Committee, 1860,
Plymouth Colony Laws, ed. by Wm. Brigham,
Ancient Charter and Laws of the Mass. Bay, pub. by order of the General Court, 1814,
Reports of State Board of Health, 1872 to 1877,
Reports of Board of State Charities, 1868, 1869, 1871, 1872, 1873,
Notes on General Statutes, by U. H. & Geo. G. Crocker, 2d edition,
Report of State Board of Education, 1871–1876, inclusive,
Watertown Town Reports, from 1860 to 1881,
Perpetual Laws of the Commonwealth of
Massachusetts from 1780 to 1816, 6 vols. 8vo.
1 Webster's Dictionary, unabridged.
2 vols.
Reports of State Board of Health, Lunacy, and Charity 1879, 1880.
Registration Report, 1880.
1 vol.
Bureau of Statistics of Labor, 1876, 1877.
2 vols.
Respectfully submitted,
WILLIAM H. INGRAHAM,
Town Clerk
Mr. Zachariah Boody, for the year just ending, as well as for the previous twelve consecutive years, has had the superintendence and management of the Town Farm and Almshouse. This fact alone is ample assurance that the objects for which these institutions were established have been fully realized. We concur in the judgment so often expressed by our predecessors, as to the efficiency and success of the labors of Mr. and Mrs. Boody.

During the year two of the inmates of the almshouse have died, Mary Wood and Catherine Riley.

The town, at its annual meeting, adopted the view of the Overseers of the Poor, as stated in their report, namely, that the office of agent and almoner of the board should be made a separate and permanent one, under its control. Mr. George L. Noyes was accordingly appointed to fill this position. As a result, we believe that there has been a more judicious distribution of aid, and that the interests of the town have been promoted. While the wants of the poor and needy have been liberally provided for, the balance sheet shows at the end of the year an unexpended balance to the credit of the Poor Department, although the appropriation for the past year has been less than for some years previous.

INMATES OF THE ALMSHOUSE FOR THE ENTIRE YEAR.

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacon, Samuel</td>
<td>68</td>
</tr>
<tr>
<td>Bond, William</td>
<td>58</td>
</tr>
<tr>
<td>Bomein, Antonio</td>
<td>58</td>
</tr>
<tr>
<td>Fagan, Catherine</td>
<td>64</td>
</tr>
<tr>
<td>Gardner, Abigail</td>
<td>63</td>
</tr>
<tr>
<td>Hager, Gerry</td>
<td>53</td>
</tr>
<tr>
<td>Hughes, Patrick</td>
<td>76</td>
</tr>
</tbody>
</table>
REPORT OF OVERSEERS OF THE POOR.

FOR A PORTION OF THE YEAR.

* Wood, Mary, died February 3, 1881.
  Riley, Catherine, died January 19, 1882.
* Mackin, Phillip, discharged May 12, 1881.
  Ducket, Catherine, came Aug., sent to State almshouse Sept. 1.
  Buckley, Ellen, " August 16, there now.
  Dunn, Nora, " January 18, there now.

IN THE WORCESTER LUNATIC ASYLUM FOR THE ENTIRE YEAR.

Butterfield, Harriet L.  Johnson, Abraham,
  Flynn, Margery.

FOR A PORTION OF THE YEAR.

Dunn, Nora, left February 8, 1881.
Kelly, Maggie, left June 20, 1881.
Shea, Ellen M., sent here August 29, left October 28, 1881.

IN DANVERS HOSPITAL FOR THE ENTIRE YEAR.

Ford, Amelia.

FOR A PORTION OF THE YEAR.

Ford, Patrick, from January 17 to July 20, 1881.

IN TAUNTON HOSPITAL.

Fenton, Martha A., till July 13, 1881.

IN STATE ALMSHOUSE.

McGurk, Hannah.

For those marked with a star, the town of Belmont pays $1.10 per week each.

There have been 86 tramps lodged and fed in the police station during the year; 712 less than two years ago.

OLIVER SHAW,  J. J. SULLIVAN,  J. W. MAGEE,

Overseers of the Poor.
ASSESSORS' REPORT.

VALUATION AND TAXES OF THE TOWN OF WATERTOWN FOR THE YEAR 1881.

The valuation of real estate is

- personal

The whole number of polls is 1,473.

AMOUNTS ASSESSED.

State tax, $6,420 00
County tax, 3,226 13
Town grants, 65,300 00
Overlayings, 2,088 98

Total $77,035 11

Tax on 1,473 polls at $2 each, $2,946 00
" " $7,881,820, at .94 per cent., 74,089 11

The additional taxes assessed upon men, 55 97
" " " " women, 3 00

The number of dwelling houses is 939
" " Horses, 471
" " Cows, 184
" " Bulls, 2
" " Oxen, 0
" " Acres of land taxed, 2,051
" " Polls, 1,473
" " Persons liable to military duty, 636
" " Children between 5 and 15 years of age, 886
The amount required to be raised this year by assessment was as follows: State tax, $6,420; County tax, $3,226.13; Town grants, $65,300.00. Making a total of $74,946.13. The valuation of real estate, was not increased except where new buildings had been erected, or other improvements made during the year. The value of improvements amounted to $49,230. The increase of personal property was $423,640. Making a total increase of $472,870. This increase in valuation enabled your board to reduce the rate per $1,000 to $9.40 being 60 cents less than 1880 and at the same time increasing the overlay to $2,088.98 which by your vote goes into the contingent fund.

Respectfully submitted,

GEORGE L. NOYES
W. H. INGRAHAM,
JAMES F. LYNCH.

Assessors of Watertown.
Synopsis of Valuation and Taxation of Watertown from 1830 (five years interval) to 1870, and annually from 1870 to 1881.

<table>
<thead>
<tr>
<th>Date</th>
<th>Polls,</th>
<th>Tax on Polls Each.</th>
<th>Valuation.</th>
<th>TAX.</th>
<th>Rate per $1,000</th>
<th>Total Tax.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1830</td>
<td>422</td>
<td>$1 85</td>
<td>$517,617</td>
<td>00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1835</td>
<td>435</td>
<td>1 50</td>
<td>904,220</td>
<td>00</td>
<td>$455 95</td>
<td></td>
</tr>
<tr>
<td>1840</td>
<td>529</td>
<td>1 40</td>
<td>1,462,750</td>
<td>00</td>
<td>799 92</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>597</td>
<td>1 50</td>
<td>2,133,617</td>
<td>00</td>
<td>997 27</td>
<td></td>
</tr>
<tr>
<td>1850</td>
<td>731</td>
<td>1 50</td>
<td>2,614,100</td>
<td>00</td>
<td>1,870 37</td>
<td></td>
</tr>
<tr>
<td>1855</td>
<td>822</td>
<td>1 50</td>
<td>3,558,700</td>
<td>00</td>
<td>2,238 50</td>
<td></td>
</tr>
<tr>
<td>*1850</td>
<td>769</td>
<td>1 50</td>
<td>2,597,800</td>
<td>00</td>
<td>1,884 48</td>
<td></td>
</tr>
<tr>
<td>1865</td>
<td>853</td>
<td>2 00</td>
<td>2,950,732</td>
<td>00</td>
<td>2,023 15</td>
<td></td>
</tr>
<tr>
<td>1870</td>
<td>1,040</td>
<td>2 00</td>
<td>4,165,080</td>
<td>00</td>
<td>6,975 00</td>
<td></td>
</tr>
<tr>
<td>1871</td>
<td>1,150</td>
<td>2 00</td>
<td>5,508,140</td>
<td>00</td>
<td>6,676 81</td>
<td></td>
</tr>
<tr>
<td>1872</td>
<td>1,170</td>
<td>2 00</td>
<td>6,772,110</td>
<td>00</td>
<td>6,310 00</td>
<td></td>
</tr>
<tr>
<td>1873</td>
<td>1,593</td>
<td>2 00</td>
<td>7,692,590</td>
<td>00</td>
<td>7,132 50</td>
<td></td>
</tr>
<tr>
<td>1874</td>
<td>1,285</td>
<td>2 00</td>
<td>8,041,910</td>
<td>00</td>
<td>6,340 00</td>
<td></td>
</tr>
<tr>
<td>1875</td>
<td>1,360</td>
<td>2 00</td>
<td>9,999,920</td>
<td>00</td>
<td>6,340 00</td>
<td></td>
</tr>
<tr>
<td>1876</td>
<td>1,347</td>
<td>2 00</td>
<td>7,706,170</td>
<td>00</td>
<td>7,040 00</td>
<td></td>
</tr>
<tr>
<td>1877</td>
<td>1,392</td>
<td>2 00</td>
<td>7,441,450</td>
<td>00</td>
<td>6,420 00</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>1,305</td>
<td>2 00</td>
<td>7,015,750</td>
<td>00</td>
<td>4,280 00</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>1,266</td>
<td>2 00</td>
<td>7,027,500</td>
<td>00</td>
<td>2,140 00</td>
<td></td>
</tr>
<tr>
<td>1880</td>
<td>1,407</td>
<td>2 00</td>
<td>7,409,650</td>
<td>00</td>
<td>6,420 00</td>
<td></td>
</tr>
<tr>
<td>1881</td>
<td>1,473</td>
<td>2 00</td>
<td>7,881,820</td>
<td>00</td>
<td>6,420 00</td>
<td></td>
</tr>
</tbody>
</table>

* Belmont was incorporated in 1890.
COLLECTOR'S REPORT.

To the Auditor of the Town of Watertown:—

I herewith submit my report of the collection of taxes 1878, 1879, 1880 and 1881.

Dr.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To uncollected taxes for 1878, per report Feb. 1, 1881</td>
<td>$67.00</td>
</tr>
<tr>
<td>To uncollected taxes for 1879, per report Feb. 1, 1881</td>
<td>147.97</td>
</tr>
<tr>
<td>To interest collected</td>
<td>6.58</td>
</tr>
<tr>
<td></td>
<td>$221.55</td>
</tr>
</tbody>
</table>

Cr.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>By paid Town Treasurer</td>
<td>221.55</td>
</tr>
</tbody>
</table>

1880.

Dr.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To uncollected taxes, per report Feb. 1, 1881</td>
<td>$6,333.90</td>
</tr>
<tr>
<td>To interest collected</td>
<td>207.75</td>
</tr>
<tr>
<td></td>
<td>$6,541.65</td>
</tr>
</tbody>
</table>

Cr.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>By cash paid Town Treasurer</td>
<td>$6,366.80</td>
</tr>
<tr>
<td>By balance uncollected</td>
<td>174.85</td>
</tr>
<tr>
<td></td>
<td>$6,541.65</td>
</tr>
</tbody>
</table>
COLLECTOR'S REPORT.

1881.

Dr.

To amount of tax committed, $77,035 11
Non-resident bank tax, 896 07
Additional taxes, 75 32
Curbstone and sidewalks, 49 12
Interest collected, 10 82

$78,066 44

Cr.

By cash paid Town Treasurer, $67,428 79
By cash paid County Treasurer, County Tax for 1881, 3,226 13
By balance uncollected, 7,411 52

$78,066 44

Most respectfully yours,

GEO. L. NOYES, Collector.

The above statement has been duly examined, and found to be correct, proper vouchers having been presented.

HOWARD RUSSELL, Auditor.
ANNUAL REPORT OF THE ENGINEERS OF THE FIRE DEPARTMENT.

In presenting our annual report, we are able to speak of the comparatively small loss the town has sustained by fire the past year.

We have made some changes in the Department, and there have been others over which we had no control.

In organizing the Department in May last, it was thought best by the Engineers and met with the approval of the Selectmen, to purchase a horse to take the Hook and Ladder truck to fires, and to reduce the Hook and Ladder Company from fifteen to ten men. Thus saving in salaries two hundred and fifty dollars a year. This change we find, after a fair trial, to be an improvement.

Early in May last, the driver of our steam fire engine, Mr. John H. Holt, resigned his position, and Mr. Moses Pattee was appointed to take his place. While we regret that we were obliged to part with one who had been faithful in every respect, we were fortunate to be able to find a man to fill the vacancy to our satisfaction. In September last, Mr. Hiram McGlauffin, who had been in the employ of the department as engineer of Pequoissette Steam Fire Engine No. 1, since its purchase by the town in January, 1872, and had rendered the town valuable service in that capacity, tendered his resignation, to assume a position which had been tendered him of greater responsibility and better remuneration. The Engineers appointed Mr. John H. Holt to fill the position, and are gratified with the interest he has taken in his duties as engine-man.

ORGANIZATION.

Charles W. Berry, Chief Engineer.
Geo. B. Moore, First Assistant.
Wm. E. Farwell, Secretary.
Pequossette Steam Fire Engine Company Number 1, fifteen men; John A. York, foreman, with engine-man, driver and stoker.

A. D. Drew Hook and Ladder Company Number 1, ten men; Michael Carroll, foreman.

APPARATUS.

The steamer Hose carriages and Hook and Ladder truck are in good condition. We have 3,350 feet of hose in good condition. We have condemned 1000 feet as unfit for service and would recommend the purchase of 1000 feet.

HORSES.

We have five horses belonging to the Department; having added one for the Hook and Ladder truck. We have added two swing harnesses. One for the hose carriage, the other for the Hook and Ladder truck.

FIRES AND ALARMS.

We have responded to 12 alarms; 3 for fires out of town, 9 for fires in town. Loss $6,355.

RECEIPTS AND EXPENDITURES.

Salaries, $3,345.98; hay, grain and straw, $638.81; fuel and lights, $124.90; repairs, $535.92; shoeing horses, $105.60; Miscellaneous, $535.07.

RECOMMENDATIONS.

We recommend for the use of the Department, $5,200.00 which will include salaries, improvements, repairs, supplies, fuel and gas.

ACKNOWLEDGEMENTS.

Our heartfelt thanks are due to the many who have, by their good wishes and endeavors, encouraged and assisted us in our labors.

All of which is respectfully submitted.

C. W. BERRY,
G. B. MOORE,
WM. E. FARWELL. Engineers.
TREASURER'S REPORT.

I herewith present my report for the past year, ending February 9th, 1882. For statement in detail, I would refer to the Auditor's Report, who has made monthly examinations of my accounts and vouchers for the same. The town debt has been reduced $5,000, in accordance with appropriation made therefor at the annual March meeting. On July 30th, 1881, the sum of $500 was paid over to the town treasurer by the executor of Miss Martha Sanger's will, the bequest reading as follows: Clause 6.—"To the town of Watertown, for the benefit of sick soldiers, their widows and children, to be used in such manner as the proper officers may determine," of which amount no disposition has yet been made. In this connection I would suggest that the "Templeton Fund," so called, be invested in some safe dividend-paying security, as the town may deem expedient; for as it now stands, it is a liability against the town, the selectmen holding the town treasurer's note on demand for $2,500, at the rate of seven per cent per annum, interest payable annually, and by them disbursed at Christmas season to the deserving poor of the town, excluding paupers supported at the public expense (as prescribed in the bequest). For further particulars in regard to this, I would refer to Town Report of 1874, ending February, 1875. This matter, if not otherwise invested, may in the future be lost sight of, and as the town has used the money, and is paying a higher rate of interest than the present state of the money market would warrant, it would seem advisable that said note should be paid, and an appropriation made for that purpose at the annual meeting.

There have been twenty-eight licenses granted, two of which were druggist's. Total proceeds, $3,352 00

One-quarter of this amount has been paid to the Commonwealth, as required by the law, 838 00

Leaving a balance to the town of 2,514 00
Eight of the town notes, amounting to $12,793, have matured. Of these, $8,793 bear interest of five per cent per annum, and one note of $4,000 to Watertown Savings Bank, at four per cent. I would suggest this be provided for (in the event of a demand being made) as on previous years, by authorizing the treasurer, under the direction of the selectmen, to borrow for that purpose. Policies of insurance, amounting to $27,300, expire during the ensuing year.

The receipts have been, $120,324 13
The disbursements have been, 113,439 04

Balance in the treasury, $6,885 09

Town debt, $59,293.
Respectfully submitted, JOHN K. STICKNEY,
Treasurer.

Watertown, February 9, 1882.

The accounts of J. K. Stickney, Esq., Treasurer, have been duly examined by me, proper vouchers have been shown for expenditures, and the balance as here given is correct.

HOWARD RUSSELL,
Auditor.
List of Town Notes, Time of Maturing.

<table>
<thead>
<tr>
<th>TOWN DEBT.</th>
<th>Am't</th>
<th>Rate</th>
<th>Annual Interest.</th>
<th>Rate</th>
<th>Interest Due Semi-annually.</th>
<th>Maturity.</th>
<th>Remarks.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Loan negotiated at Messrs. Brewster, Bassett &amp; Co.'s, Boston.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 1, 1873. Five years</td>
<td>$5,000</td>
<td>5</td>
<td>$250.00</td>
<td>5</td>
<td>Oct. 1 and Apr. 1.</td>
<td>April 1, 1883.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Six</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1884.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Seven</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1885.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Eight</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1886.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Nine</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1887.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Nine</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Ten</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; Ten</td>
<td>5,000</td>
<td>5</td>
<td>250.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>Martha Whitney, Note April 1, 1878...</td>
<td>1,500</td>
<td>5</td>
<td>75.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>Susan B. Whitney, Note April 1, 1878...</td>
<td>1,500</td>
<td>5</td>
<td>75.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. A. Learned, Note April 1, 1878...</td>
<td>1,800</td>
<td>5</td>
<td>90.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. Auguste Learned, Note April 1, 1878...</td>
<td>1,300</td>
<td>5</td>
<td>65.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>1, 1880.</td>
<td></td>
</tr>
<tr>
<td>Bertha M. Whitney, Note April 20, 1878.</td>
<td>1,000</td>
<td>5</td>
<td>50.00</td>
<td>&quot;</td>
<td>&quot;</td>
<td>20, 1883.</td>
<td></td>
</tr>
<tr>
<td><strong>Watertown Savings Bank.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 8, 1873.</td>
<td>4,000</td>
<td>4</td>
<td>160.00</td>
<td></td>
<td>Demand.</td>
<td></td>
<td>Matured.</td>
</tr>
<tr>
<td>Note of April 22, 1872.</td>
<td>1,793</td>
<td>5</td>
<td>89.65</td>
<td></td>
<td></td>
<td></td>
<td>Matured.</td>
</tr>
</tbody>
</table>
### Lowell Institution for Savings

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Note of April 21, 1868</td>
<td>5,500</td>
<td>6</td>
<td>330 00</td>
<td></td>
</tr>
<tr>
<td>E. I. Norcross, Note Feb. 17, 1875</td>
<td>200</td>
<td>5</td>
<td>10 00</td>
<td>Demand.</td>
</tr>
<tr>
<td>A. I. Norcross, Note Oct. 2, 1867</td>
<td>700</td>
<td>5</td>
<td>35 00</td>
<td>Matured.</td>
</tr>
</tbody>
</table>

| Total               | 50,293 | 2979.65 |

---

Note.—The Selectmen hold Town Treasurer's Note for $3,500: "Templeton Fund," Dated Aug. 21, 1874, on demand, Interest 7 per c't.

**Watertown, Feb. 9, 1882.**

**JOHN K. STICKNEY, Treasurer.**
## INSURANCE

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre School House</td>
<td>Home Insurance Company, New York</td>
<td>$3,000.00</td>
<td></td>
<td>March 1, 1882.</td>
</tr>
<tr>
<td>East School House and Outbuildings</td>
<td>Etna Insurance Company, Hartford</td>
<td>4,000.00</td>
<td></td>
<td>Sept. 5, 1886.</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>2,000.00</td>
<td></td>
<td>Sept. 1, 1882.</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,000.00</td>
<td></td>
<td>Sept. 5, 1886.</td>
</tr>
<tr>
<td>West School House, Outbuildings, and Furniture</td>
<td>North British and Mercantile</td>
<td>4,000.00</td>
<td></td>
<td>Aug. 1, 1883.</td>
</tr>
<tr>
<td>New School House, Etna Mills</td>
<td>Home Insurance Company, New York</td>
<td>4,000.00</td>
<td></td>
<td>Sept. 5, 1886.</td>
</tr>
<tr>
<td></td>
<td>Royal Insurance Company</td>
<td>2,000.00</td>
<td></td>
<td>July 16, 1882.</td>
</tr>
<tr>
<td>South School House, Furniture and Outbuildings</td>
<td>Royal Insurance Company, Liverpool</td>
<td>3,000.00</td>
<td></td>
<td>Nov. 20, 1882.</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>4,000.00</td>
<td></td>
<td>Sept. 5, 1886.</td>
</tr>
<tr>
<td></td>
<td>Lancashire Insurance Company, Manchester</td>
<td>2,000.00</td>
<td></td>
<td>Jan. 1, 1883.</td>
</tr>
<tr>
<td>Free Public Library Books</td>
<td>North British and Mercantile</td>
<td>2,000.00</td>
<td></td>
<td>Dec. 29, 1882.</td>
</tr>
<tr>
<td></td>
<td>British America</td>
<td>2,000.00</td>
<td></td>
<td>Feb. 27, 1883.</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,000.00</td>
<td></td>
<td>Feb. 1, 1883.</td>
</tr>
<tr>
<td>Pianos in South and West School Houses</td>
<td>Royal Insurance Company, Liverpool</td>
<td>8,000.00</td>
<td></td>
<td>Sept. 8, 1882.</td>
</tr>
<tr>
<td></td>
<td>Lancashire Insurance Company, England</td>
<td>600.00</td>
<td></td>
<td>Sept. 8, 1883.</td>
</tr>
<tr>
<td>Town House and New Engine House</td>
<td>Etna Insurance Company, Hartford</td>
<td>1,000.00</td>
<td></td>
<td>Oct. 11, 1886.</td>
</tr>
<tr>
<td>&quot; &quot; &quot; &quot;</td>
<td>&quot; &quot; &quot; &quot;</td>
<td>3,000.00</td>
<td></td>
<td>Sept. 1, 1886.</td>
</tr>
<tr>
<td>Description</td>
<td>Company</td>
<td>Amount</td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------------------------</td>
<td>----------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>Almshouse, Barn and Live Stock, and Hospital Building</td>
<td>Home Insurance Company, New York</td>
<td>3,000 00</td>
<td>Oct. 11, 1886</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Royal Insurance Company, Liverpool</td>
<td>11,000 00</td>
<td>Nov. 20, 1882</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>1,000 00</td>
<td>Nov. 15, 1882</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Traders and Mechanics, Lowell</td>
<td>1,000 00</td>
<td>Sept. 30, 1882</td>
<td></td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>1,000 00</td>
<td>Sept. 10, 1882</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Traders and Mechanics, Lowell</td>
<td>1,500 00</td>
<td>June 1, 1884</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Etna Insurance Company, Hartford</td>
<td>1,500 00</td>
<td>June 9, 1884</td>
<td></td>
</tr>
<tr>
<td>Barn</td>
<td>Lancashire Insurance Company, England</td>
<td>500 00</td>
<td>July 2, 1883</td>
<td></td>
</tr>
<tr>
<td>Live Stock</td>
<td>Etna Insurance Company, Hartford</td>
<td>5,000 00</td>
<td>Aug. 11, 1883</td>
<td></td>
</tr>
<tr>
<td>Hospital Building</td>
<td>North British and Mercantile</td>
<td>5,000 00</td>
<td>Oct. 13, 1883</td>
<td></td>
</tr>
<tr>
<td>High School House, Annex, and Philosophical Apparatus</td>
<td>Lancashire Insurance Company, England</td>
<td>5,000 00</td>
<td>July 1, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>5,000 00</td>
<td>Dec. 16, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Insurance of North America</td>
<td>2,500 00</td>
<td>Oct. 12, 1886</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hartford Fire Insurance Company, Hartford</td>
<td>2,375 00</td>
<td>Feb. 13, 1887</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>1,000 00</td>
<td>Feb. 7, 1884</td>
<td></td>
</tr>
<tr>
<td>Furniture</td>
<td>&quot; &quot; &quot; &quot; &quot; &quot;</td>
<td>750 00</td>
<td>March 2, 1883</td>
<td></td>
</tr>
<tr>
<td>Annex</td>
<td>London Assurance Corporation</td>
<td>2,000 00</td>
<td>Feb. 1887</td>
<td></td>
</tr>
<tr>
<td>Lowell School House</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

JOHN K. STICKNEY, Treasurer.

Watertown, Feb. 9, 1882.
REPORT OF THE SURVEYOR OF HIGHWAYS.

The undersigned has the honor to submit herewith the following report of the work done by the Highway Department for the year ending January 31, 1882.

The amount appropriated at the annual meeting for the maintenance of highways, was $10,000; the credits to this department were $2,193; making the amount expended $12,193; the details of which are as follows:

Arlington street, gravelled in part $157 80
Arsenal street, macadamizing 1445 00
Boyd street, 126 70
Common street drain 30 00
Coolidge avenue 95 90
Church street 11 30
Cross street 26 50
Common street 138 40
Elm street, grade of street lowered about three feet near Arsenal street 434 40
Fayette street 36 60
Franklin street 11 50
Galen street 425 90
Grove street 21 00
Grain for horses, horse shoeing, repairs, etc., 603 10
Irving street 21 40
Jewett street drain 60 00
Lexington street 118 50
Main street 749 20
Market street 688 70
Morse street 26 70
Mt. Auburn street 961 30
### REPORT OF HIGHWAY SURVEYOR.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market street drain</td>
<td>802 00</td>
</tr>
<tr>
<td>Nichols avenue</td>
<td>220 00</td>
</tr>
<tr>
<td>Orchard street</td>
<td>61 50</td>
</tr>
<tr>
<td>Prospect street</td>
<td>66  20</td>
</tr>
<tr>
<td>Pleasant street</td>
<td>502 50</td>
</tr>
<tr>
<td>Palfrey street</td>
<td>62 10</td>
</tr>
<tr>
<td>Parker street</td>
<td>14  10</td>
</tr>
<tr>
<td>Picking off loose stone, Sundry jobbing</td>
<td>333 00</td>
</tr>
<tr>
<td>Repairs on boiler and engine</td>
<td>289  79</td>
</tr>
<tr>
<td>Riverside place</td>
<td>52  80</td>
</tr>
<tr>
<td>Removing snow, clearing sidewalks</td>
<td>522 00</td>
</tr>
<tr>
<td>Stone delivered at the crusher</td>
<td>1271 20</td>
</tr>
<tr>
<td>Spring street</td>
<td>79  30</td>
</tr>
<tr>
<td>Summer street</td>
<td>23  20</td>
</tr>
<tr>
<td>Tools, new harness, repairs, &amp;c.</td>
<td>273 56</td>
</tr>
<tr>
<td>Work done for Bridge department</td>
<td>603 00</td>
</tr>
<tr>
<td>Work done for Health department in the removal of ashes</td>
<td>478 00</td>
</tr>
<tr>
<td>Warren street</td>
<td>96  60</td>
</tr>
<tr>
<td>Whitney street</td>
<td>56  40</td>
</tr>
<tr>
<td>Watertown street</td>
<td>134 80</td>
</tr>
<tr>
<td>Water street</td>
<td>33  30</td>
</tr>
<tr>
<td>Walnut street</td>
<td>21  20</td>
</tr>
</tbody>
</table>

Total amount expended: $12,186 45  
Balance unexpended: 6 55

The amount of crushed stone used upon the streets the past year was 5,160 tons, distributed as follows:

<table>
<thead>
<tr>
<th>Street</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenal street</td>
<td>1530 tons</td>
</tr>
<tr>
<td>Main street</td>
<td>810</td>
</tr>
<tr>
<td>Market street</td>
<td>900</td>
</tr>
<tr>
<td>Mount Auburn street</td>
<td>990</td>
</tr>
<tr>
<td>Galen street</td>
<td>540</td>
</tr>
<tr>
<td>Pleasant street</td>
<td>390</td>
</tr>
</tbody>
</table>

Total: 5160 tons.

A 12 inch cement drain pipe has been laid on Market street.
under a special appropriation. The grade of the pipe is sufficient
to drain the territory north of Arsenal street and low enough to
drain the cellars on Market street. 300 feet of 8 inch cement pipe
has been laid on Jewett street, also 250 feet of 10 inch through
the land of George Russell to carry off the water from Common
street at the foot of the hill.

Last spring the wooden trestle supporting the sidewalk on the
east side of Galen street bridge was found to be in such a precari­
ous condition, that it was deemed advisable to build the abut­
ments of stone and concrete the sidewalk.

The west side of the bridge was widened about 12 feet under a
special appropriation.

For the purpose of showing the actual area of road surface
which the town is obliged to keep in repair, as well as for the ben­
efit of persons who may desire to know the location and general
direction of the streets, the following statement has been prepared
of all the accepted streets in town.

<table>
<thead>
<tr>
<th>Name and General Direction</th>
<th>Length in feet</th>
<th>Width</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arlington Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leads from Belmont Street,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crossing Mount Auburn Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and the W. Branch of F. R. R. at grade, to Arsenal Street.</td>
<td>5,100</td>
<td>av. 40</td>
<td>216,000</td>
</tr>
<tr>
<td>Its course is south, south-east.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Its length and width is partly measured, partly estimated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenal Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leads from the “Square” or junction of Mount Auburn, Main,</td>
<td>9,502</td>
<td>av. 50</td>
<td>498,100</td>
</tr>
<tr>
<td>and Market Street, crossing Prospect Street to Brighton, or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10th Ward of the city of Boston,—line centre of draw. Its</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>course is south-easterly</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length measured, width estimated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belmont Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leads from the bridge over the F. R. R. near Mount Auburn,</td>
<td>2,600</td>
<td>av. 40</td>
<td>104,000</td>
</tr>
<tr>
<td>crossing Lexington Street to Waltham line,—only so much as</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lies between Lexington Street and Waltham line is in Water­</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>town. The south-side remainder, forms the boundary line</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>between Watertown and Belmont. Its course is north­</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>westerly.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length and width estimated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bemis, or Bridge Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leads from the old road to Waltham, crossing W, branch of</td>
<td>1,000</td>
<td>40</td>
<td>40,000</td>
</tr>
<tr>
<td>F. R. R. at grade, and Pleasant Street, to the centre of the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bridge over Charles River, the line of Newton. Course</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>southerly.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length and width estimated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAME AND GENERAL DIRECTION</td>
<td>Length in feet</td>
<td>Width</td>
<td>Area</td>
</tr>
<tr>
<td>----------------------------</td>
<td>---------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Bigelow Avenue, (Norwood Park.)</td>
<td>Leads from Mount Auburn Street, south south-east, to Nichols Avenue.</td>
<td>1,168</td>
<td>40</td>
</tr>
<tr>
<td>Boyd Street</td>
<td>Leads from Galen Street to Cross Street, in the city of Newton. Course, westerly. A portion of this street is in Newton. Length and width in Watertown is equal to that given</td>
<td>990</td>
<td>40</td>
</tr>
<tr>
<td>California Street</td>
<td>Leads off from Watertown Street on the south side of and near to Charles River, to the Newton line. Course, westerly. Length and width estimated</td>
<td>1,575</td>
<td>50</td>
</tr>
<tr>
<td>Carroll Street</td>
<td>Leads from Orchard Street north-easterly, over land formerly of &quot;White and Wright&quot; to Belmont Street</td>
<td>1,392</td>
<td>40</td>
</tr>
<tr>
<td>Centre Street</td>
<td>Leads from Franklin Street to Walnut Street. Course, north-east</td>
<td>520</td>
<td>40</td>
</tr>
<tr>
<td>Chestnut Street</td>
<td>Leads from Main Street, southerly, and then westerly to Green Street</td>
<td>790</td>
<td>30</td>
</tr>
<tr>
<td>Church Street</td>
<td>Leads from Main Street, by the Town House north-easterly, to Palfrey Street; crosses Summer and Fayette Streets, also W. branch of F. R. R. at grade</td>
<td>1,425</td>
<td>40</td>
</tr>
<tr>
<td>Common Street</td>
<td>Leads from Mount-Auburn Street, by the village burial-ground, north-westerly, then north-easterly, over Meeting-house Hill to Belmont Street</td>
<td>4,400 av.</td>
<td>40</td>
</tr>
<tr>
<td>Coolidge Avenue</td>
<td>Leads off from Arsenal Street at the junction of Arlington Street, running easterly and north-easterly on the southerly side of Mount-Auburn Cemetery to Cambridge line</td>
<td>4,450 av.</td>
<td>40</td>
</tr>
<tr>
<td>Cross Street</td>
<td>Leads from Main Street south-westerly to Pleasant Street, near the paper mill</td>
<td>279</td>
<td>35</td>
</tr>
<tr>
<td>Cuba Street</td>
<td>Leads from Main Street south-westerly to Myrtle Street</td>
<td>770</td>
<td>40</td>
</tr>
</tbody>
</table>
### Name and General Direction

<table>
<thead>
<tr>
<th>Name</th>
<th>Length in feet</th>
<th>Width</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elm Street</td>
<td>1,504</td>
<td>40</td>
<td>60,160</td>
</tr>
<tr>
<td>Leads from Arsenal Street on the north side north-easterly to Arlington Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elton Avenue (Norwood Park)</td>
<td>672</td>
<td>40</td>
<td>26,880</td>
</tr>
<tr>
<td>Leads from &quot;Bigelow Avenue&quot; southerly to &quot;Nichols Avenue&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fayette Street</td>
<td>2,071</td>
<td>40</td>
<td>82,840</td>
</tr>
<tr>
<td>Leads from Spring Street, north-westerly, crossing Church and Pearl Streets, White's Avenue, so-called, to the west line of land of Knapp Shade Roller Co.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Franklin Street</td>
<td>1,376</td>
<td>40</td>
<td>55,040</td>
</tr>
<tr>
<td>Leads from Mount-Auburn Street, south-easterly and north-easterly to Walnut Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Galen Street</td>
<td>505</td>
<td>av. 50</td>
<td>25,250</td>
</tr>
<tr>
<td>Leads from Main Street, at the &quot;Square,&quot; so-called, southerly across Charles River, to Newton line</td>
<td>1,280</td>
<td>av. 62.5</td>
<td>66,560</td>
</tr>
<tr>
<td>Garnet Street</td>
<td>682</td>
<td>av. 62.5</td>
<td>42,615</td>
</tr>
<tr>
<td>Leads from Irving Street north-easterly to Parker Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gore Street, or Fifth Avenue</td>
<td>430</td>
<td>40</td>
<td>17,200</td>
</tr>
<tr>
<td>Leads from California Street southerly to Watertown Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green Street</td>
<td>520</td>
<td>av. 50</td>
<td>26,000</td>
</tr>
<tr>
<td>Leads from Main Street south-westerly to Pleasant Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grove Street</td>
<td>1,070</td>
<td>40</td>
<td>42,800</td>
</tr>
<tr>
<td>Leads off from Arlington Street, south-easterly, crossing the Watertown Branch of the F. R. R. at grade, to Coolidge Avenue. Length and width estimated</td>
<td>3,200</td>
<td>av. 40</td>
<td>125,000</td>
</tr>
<tr>
<td>Harnden Avenue</td>
<td>1,883</td>
<td>40</td>
<td>75,320</td>
</tr>
<tr>
<td>Leads from Lexington Street, south-easterly, over land formerly of &quot;White &amp; Wright,&quot; to Poor-Farm land</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hovey Street</td>
<td>1,321</td>
<td>40</td>
<td>52,840</td>
</tr>
<tr>
<td>Leads from Orchard Street, north-easterly, over land formerly of &quot;White &amp; Wright,&quot; to Belmont Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Howard Street</td>
<td>919</td>
<td>49.5%</td>
<td>46,080</td>
</tr>
<tr>
<td>Leads from Main Street, near the West School-house, south-westerly, crossing the Watertown Branch of the F. R. R. at grade, to Pleasant Street Length estimated. Laid out 3 rods wide</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REPORT OF HIGHWAY SURVEYOR.

NAME AND GENERAL DIRECTION.

<table>
<thead>
<tr>
<th>Street</th>
<th>Length in feet</th>
<th>Width</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irving Street</td>
<td>155</td>
<td>40</td>
<td>6,320</td>
</tr>
<tr>
<td>Island Street</td>
<td>150 av. 22½</td>
<td></td>
<td>3,375</td>
</tr>
<tr>
<td>Lexington Street</td>
<td>3,700 av. 40</td>
<td></td>
<td>148,000</td>
</tr>
<tr>
<td>Lowell Avenue</td>
<td>1,322</td>
<td>40</td>
<td>52,889</td>
</tr>
<tr>
<td>Main Street</td>
<td>7,575 av. 66</td>
<td></td>
<td>496,056</td>
</tr>
<tr>
<td>Maple Street</td>
<td>706</td>
<td>40</td>
<td>28,240</td>
</tr>
<tr>
<td>Market Street</td>
<td>4,372 av. 30</td>
<td>50</td>
<td>218,600</td>
</tr>
<tr>
<td>Marshall Street</td>
<td>579</td>
<td>40</td>
<td>23,160</td>
</tr>
<tr>
<td>Morse Street</td>
<td>2,001</td>
<td>40</td>
<td>71,940</td>
</tr>
<tr>
<td>Mount Auburn Street</td>
<td>8,400 av. 66</td>
<td></td>
<td>554,600</td>
</tr>
</tbody>
</table>

Length and width estimated.
<table>
<thead>
<tr>
<th>Name and General Direction</th>
<th>Length in feet</th>
<th>Width</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myrtle Street</td>
<td>1,100</td>
<td>38½</td>
<td>42,350</td>
</tr>
<tr>
<td>Leads from Main Street southerly to Pleasant Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nichols Avenue</td>
<td>781</td>
<td>40</td>
<td>31,240</td>
</tr>
<tr>
<td>Leads from Elton Avenue to line of Fitchburg R. R.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Old Road to Waltham</td>
<td>3,450</td>
<td>33</td>
<td>113,850</td>
</tr>
<tr>
<td>Leads off from Pleasant Street, passing under the Watertown Branch of F. R. R., and then running north-westerly to Waltham line. Length and width estimated.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orchard Street</td>
<td>4,400 av. 35</td>
<td></td>
<td>154,000</td>
</tr>
<tr>
<td>Leads from Common Street, at the foot of Meeting-house Hill, north-westerly by the Poor Farm to Lexington Street. Length and width estimated.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palfrey Street</td>
<td>560</td>
<td>36</td>
<td>20,160</td>
</tr>
<tr>
<td>Leads from Mount Auburn Street, north-westerly, crossing Spring Street and Pearl Street, over White's Hill, to land formerly of Charles Whitney, now of James M. Bean</td>
<td>2,373</td>
<td>40</td>
<td>90,620</td>
</tr>
<tr>
<td>Parker Street</td>
<td>492</td>
<td>40</td>
<td>19,680</td>
</tr>
<tr>
<td>Leads from Mount Auburn Street, south-easterly, to Garnet Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patten Street</td>
<td>620</td>
<td>30</td>
<td>18,600</td>
</tr>
<tr>
<td>Leads from Mount Auburn Street southerly to Arsenal Street. Length estimated. Laid out 30 feet wide.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pearl Street</td>
<td>855½</td>
<td>40</td>
<td>34,220</td>
</tr>
<tr>
<td>Leads from Summer Street north-easterly, crossing Fayette and Palfrey Streets to land of Nathaniel Whiting's estate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phillips Street</td>
<td>457½</td>
<td>40</td>
<td>18,300</td>
</tr>
<tr>
<td>Leads from Mount Auburn Street by the Phillips Church to Garnet Street</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pleasant Street</td>
<td>1,027½</td>
<td>41½</td>
<td>42,384</td>
</tr>
<tr>
<td>Leads from Galen Street, at the “Square” so called, by the Mill Creek and so along and near to Charles River westerly to Waltham line, crossing Bemis or Bridge Street and Howard Street</td>
<td>2,645½</td>
<td>38½</td>
<td>101,977</td>
</tr>
<tr>
<td>Prospect Street</td>
<td>3,870</td>
<td>49½</td>
<td>241,085</td>
</tr>
<tr>
<td>Leads from Walnut Street south-westerly, crossing the Watertown Branch of the F. R. R. at grade, Arsenal and Market Streets to Charles River. Length and width estimated</td>
<td>525</td>
<td>35</td>
<td>18,375</td>
</tr>
<tr>
<td>NAME AND GENERAL DIRECTION</td>
<td>Length in feet</td>
<td>Width</td>
<td>Area</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Riverside Place</td>
<td>485</td>
<td>40</td>
<td>19,400</td>
</tr>
<tr>
<td>School Street</td>
<td>2,800</td>
<td>av. 30</td>
<td>75,000</td>
</tr>
<tr>
<td>Spring Street</td>
<td>2,419</td>
<td>40</td>
<td>88,760</td>
</tr>
<tr>
<td>Summer Street</td>
<td>394</td>
<td>50</td>
<td>19,700</td>
</tr>
<tr>
<td>Taylor Street</td>
<td>320</td>
<td>25</td>
<td>8,000</td>
</tr>
<tr>
<td>Walnut Street</td>
<td>650/2</td>
<td>50</td>
<td>34,825</td>
</tr>
<tr>
<td>Warren Street</td>
<td>2,800</td>
<td>av. 30</td>
<td>84,000</td>
</tr>
<tr>
<td>Water Street</td>
<td>1,032</td>
<td>30</td>
<td>30,060</td>
</tr>
<tr>
<td>Watertown Street</td>
<td>2,925</td>
<td>50</td>
<td>146,250</td>
</tr>
<tr>
<td>White Street</td>
<td>1,105</td>
<td>50</td>
<td>55,250</td>
</tr>
</tbody>
</table>

**Riverside Place**
Leads from Main Street, by the Mill Raceway and Charles River, southerly and south-easterly to land of Richard Sanger estate, formerly known as Public or Town Landing.
Length and width estimated.

**School Street**
Leads from Mount Auburn Street, north-easterly, by the residence of Alvin Adams, to Belmont Street.
Length and width estimated.

**Spring Street**
I eads from Main Street opposite the “Grist Mill,” north-easterly, crossing the Watertown Branch of the F. R. R. at grade, Summer and Palfrey Streets to Common Street.
Length and width estimated.

**Summer Street**
Leads from Mount Auburn Street, north-westerly, crossing Spring and Church Streets, White Avenue, Forest street, to a proposed street.
Length and width estimated.

**Taylor Street**
Leads from Arsenal Street, northerly to Mount Auburn Street, crossing the Watertown Branch of the F. R. R. at grade.
Length and width estimated.

**Walnut Street**
Leads from Mount Auburn Street, south-easterly, crossing the Watertown Branch of the F. R. R. at grade, to Arsenal Street.
Length and width estimated.

**Warren Street**
Leads from Lexington Street north-westerly to Waltham line, formerly Hager Lane.
Length and width estimated.

**Water Street**
Formerly “Starch Factory Lane,” leads from Galen Street, south-easterly and westerly to Galen Street again, by the South School-house.
Length estimated.

**Watertown Street**
Leads from Galen Street at the south end of the bridge over Charles River, south-westerly to Newton line.
Length estimated.

**White Street**
Leads from Orchard Street, north-easterly, over lands formerly of “White & Wright,” to Belmont Street.
NAME AND GENERAL DIRECTION.

<table>
<thead>
<tr>
<th>Name</th>
<th>Length in feet</th>
<th>Width</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>White's Avenue.</td>
<td>956</td>
<td>40</td>
<td>38,240</td>
</tr>
<tr>
<td>Whitney Street</td>
<td>666</td>
<td>40</td>
<td>127,840</td>
</tr>
<tr>
<td>Winter Street</td>
<td>637 av. 27</td>
<td></td>
<td>17,226</td>
</tr>
</tbody>
</table>

The Length of streets in miles is 25.4.
The Area of streets in acres is 147.8.

Respectfully submitted,

WALDO A. LEARNED,

Surveyor of Highways.
REPORT OF BUILDING COMMITTEE.

NEW SCHOOL HOUSE.

At a town meeting on July 22, 1881, a committee was appointed and authorized by a vote of said meeting, to acquire land situated on the corner of White and Orchard streets, also to erect a building thereon for school purposes: and that committee submit the following report. The amount appropriated was three thousand dollars ($3000.00). The appropriation has been exceeded by seventy dollars and seventy-three cents ($70.73). The land selected was owned by Mrs. Mabel Burnett of Southborough, Mass., who signified to the Committee her wish to give the land to the Town. The legal gentlemen employed by the Committee to look up the titles, found by the terms of the will under which Mrs. Burnett held the land, that some money must be paid, to secure the town a clear title; and as will be seen in account of expenditures, twenty-five dollars ($25.00) was paid in consideration for the land. The Committee consider that this payment does not in the least affect the generous purpose of the donor, an act we believe to be without precedent in the history of the Town. The Committee also believe that the Town will heartily concur with them in thanking Mrs. Burnett, who is a descendant of one of Watertown's earlier citizens. It is also an additional pleasure to acknowledge the gift of a weather-vane for the school-house, from one of our own citizens. The school building erected on this land was designed by Messrs. Sturgis and Brigham, whose names are sufficient guarantee for the excellence of their plans. The contract for building was awarded to Mr. J. T. Blaisdell, the lowest bidder, who has performed his work to the entire satisfaction of the Committee. The grading and stone work was done by
Mr. Thomas Gavan, the lowest bidder, whose work has also been satisfactory. The building contains two rooms, each capable of seating fifty scholars. The west room has been finished and furnished ready for the opening of a school, and the building put in possession of the school committee. We think school accommodations for that locality have been furnished for the coming fifteen years.

ACCOUNT OF EXPENDITURES.

Amount of Appropriation, $3000.00
Paid for Land,
  Thomas Gavan, Stone work and grading, 25.00
  J. T. Blaisdell, school-house and outbuilding, 260.00
  Walker and Pratt Manufacturing Co., heating, 2528.75
  Express, 1.00
  Insurance, 4.50
  Jesse F. Wheeler, legal services, 25.00
  Sturgis and Brigham, 50.00
  Walker and Pratt Manufacturing Co., 15.00

Amount paid, $2950.73
Balance of appropriation, 49.27
N. E. School Furnishing Co., unpaid bill of $120.00
Exceeded appropriation by $70.73

Respectfully submitted to the town,
A. L. RICHARDS,
F. E. WHITCOMB,
JOHN COOLIDGE.
TOWN GRANTS AND APPROPRIATIONS.

Grants of money made by the Town of Watertown, for the year 1881, and ordered to be assessed upon the polls and estates of the town, according to law, except the amount of $8,000, to be drawn from the contingent fund:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse</td>
<td>$4,200</td>
</tr>
<tr>
<td>Bridges and culverts</td>
<td>1,500</td>
</tr>
<tr>
<td>Bridge on Galen street</td>
<td>2,000</td>
</tr>
<tr>
<td>Contingent</td>
<td>1,000</td>
</tr>
<tr>
<td>Concrete walk</td>
<td>1,500</td>
</tr>
<tr>
<td>Care of cemeteries</td>
<td>100</td>
</tr>
<tr>
<td>Discounts and abatements</td>
<td>3,000</td>
</tr>
<tr>
<td>Drain on Market street</td>
<td>1,200</td>
</tr>
<tr>
<td>Fire department</td>
<td>5,200</td>
</tr>
<tr>
<td>Free Public Library</td>
<td>2,000</td>
</tr>
<tr>
<td>Fuel for public buildings</td>
<td>1,500</td>
</tr>
<tr>
<td>Highways and Drainage</td>
<td>10,000</td>
</tr>
<tr>
<td>I. B. Patten Post 81, G. A. R.</td>
<td>200</td>
</tr>
<tr>
<td>Interest</td>
<td>4,000</td>
</tr>
<tr>
<td>Insurance</td>
<td>450</td>
</tr>
<tr>
<td>Military aid</td>
<td>500</td>
</tr>
<tr>
<td>Police</td>
<td>3,300</td>
</tr>
<tr>
<td>Printing</td>
<td>500</td>
</tr>
<tr>
<td>Removal of ashes and garbage</td>
<td>500</td>
</tr>
<tr>
<td>Sanitary inspection</td>
<td>200</td>
</tr>
<tr>
<td>State aid</td>
<td>800</td>
</tr>
<tr>
<td>Schools and superintendent</td>
<td>18,100</td>
</tr>
<tr>
<td>Salaries</td>
<td>2,400</td>
</tr>
<tr>
<td>Street lights and lamp-posts</td>
<td>3,000</td>
</tr>
<tr>
<td>Town debt, paying portion of</td>
<td>5,000</td>
</tr>
<tr>
<td>Town-house, lighting and care of</td>
<td>650</td>
</tr>
<tr>
<td>Water-cart</td>
<td>500</td>
</tr>
</tbody>
</table>

Amount carried forward. $73,300
Amount brought forward, $73,300 00

Voted, That the several sums granted and appropriated, be assessed upon the polls and estates of the town, according to law, less the sum of eight thousand dollars to be drawn from the contingent fund, 8,000 00

$65,300 00

Voted, That the overlayings on taxes, and all other sums received into the treasury, not especially appropriated, or pertaining to definite departments, be placed to the credit of the contingent fund.

Voted, That the receipts from the dog tax for 1880, be appropriated to the Free Public Library.

Amount received, $354 44
Amount to Free Public Library, 354 44

Voted, That the sum of three thousand dollars be appropriated for the purchase of land and erection of a school-house in the north part of the town, the same to be drawn from the contingent fund.

Voted, That the sum of three hundred dollars be appropriated for widening and laying out Nichols avenue, the same to be drawn from the contingent fund.

Voted, That the sum of one hundred and fifty dollars be appropriated for a drain on Jewett street, the same to be drawn from the contingent fund.

Voted, That the selectmen be empowered to transfer from the contingent fund such sums of money as may be necessary to make good overdrawn appropriations.
APPRAISEMENT.

Personal property at the Almshouse in Watertown, pertaining to and used on the Town Farm, $2,590 50
Pertaining to and used on highways, 4,374 00

$6,964 50

Additional inventory of the above property can be seen at the Selectmen’s room, in a book kept for that purpose.

OLIVER SHAW.
JEREMIAH J. SULLIVAN.
JAMES W. MAGEE.

Appraisers.
## SCHEDULE AND VALUATION OF TOWN PROPERTY.

**Town Farm.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>31½ acres of land, $600</td>
<td>$18,900.00</td>
</tr>
<tr>
<td>Buildings on the same, as follows, viz:</td>
<td></td>
</tr>
<tr>
<td>House</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Barn</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Hospital</td>
<td>$1,000.00</td>
</tr>
<tr>
<td></td>
<td>$5,500.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Personal property, as per appraiserment, $2,590.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used on roads, 4,374.00</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Town-house and land, and Engine House.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,920 feet of land, 60 cents</td>
<td>$7,752.00</td>
</tr>
<tr>
<td>Town-house and engine-house</td>
<td>$23,500.00</td>
</tr>
<tr>
<td>Furniture in town-house, including heating apparatus,</td>
<td>3,000.00</td>
</tr>
</tbody>
</table>

**High School-house.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>57,010 feet of land</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>High School-house and furniture</td>
<td>$27,000.00</td>
</tr>
<tr>
<td>Philosophical apparatus</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Library and piano</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

**Centre School-house.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,318 feet of land</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

Carried forward, $112,766.50
## SCHEDULE AND VALUATION OF TOWN PROPERTY.

Brought forward, $112,766.50

### East School-house.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>27,378 feet of land</td>
<td>$1,300.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>7,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td></td>
<td><strong>11,450.00</strong></td>
</tr>
</tbody>
</table>

### West School-house.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>21,500 feet of land</td>
<td>$1,400.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td></td>
<td><strong>11,450.00</strong></td>
</tr>
</tbody>
</table>

### New West School-house.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land, 48,120 feet</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>5,000.00</td>
</tr>
<tr>
<td></td>
<td><strong>6,500.00</strong></td>
</tr>
</tbody>
</table>

### South School-house.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>11,830 feet of land</td>
<td>$1,300.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>9,000.00</td>
</tr>
<tr>
<td>Piano</td>
<td>150.00</td>
</tr>
<tr>
<td></td>
<td><strong>10,450.00</strong></td>
</tr>
</tbody>
</table>

### Lowell School-house.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,648 feet of land</td>
<td>450.00</td>
</tr>
<tr>
<td>School-house and furniture</td>
<td>3,175.00</td>
</tr>
<tr>
<td></td>
<td><strong>3,625.00</strong></td>
</tr>
<tr>
<td>Free Public Library and furniture</td>
<td>12,000.00</td>
</tr>
<tr>
<td>Iron safe at Town Treasurer's</td>
<td>40.00</td>
</tr>
<tr>
<td>Hay-scales</td>
<td>150.00</td>
</tr>
<tr>
<td>Gravel bank on Beacon Hill, 1 2-5 acre of land</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Two water-carts (1 new)</td>
<td>450.00</td>
</tr>
<tr>
<td>Tainter gravel-lot</td>
<td>350.00</td>
</tr>
<tr>
<td></td>
<td><strong>$170,331.50</strong></td>
</tr>
</tbody>
</table>

Carried forward.
Brought forward, $170,331 50

**Apparatus used by Fire Department.**

- Steam fire engine and hose-carriage, $3,500 00
- Five horses on engine and hose-carriage, 1,200 00
- Hose, harnesses and furniture, 2,000 00
- New hook-and ladder truck, 600 00
- Four hose-carriages, 200 00
- Tender-wagon, pung, and equipments, 300 00

Total valuation of town property, $178,131 50
AUDITOR'S REPORT.

SCHEDULE OF RECEIPTS AND EXPENDITURES FOR THE FISCAL YEAR ENDING JANUARY 31, 1882.

RECEIPTS.

Cash in treasury, February 10, 1881, $3,737 58
Received of George L. Noyes, collector, taxes and interest, 1878, 67 00
George L. Noyes, collector, taxes and interest, 1879, 154 55
George L. Noyes, collector, taxes and interest, 1880, 6,366 80
George L. Noyes, collector, taxes and interest, 1881, 67,379 67
Borrowed of Union Market National Bank, in anticipation of taxes, at 4½ per cent, 25,000 00

ON ACCOUNT OF ALMSHOUSE.

Received of Treasurer of Commonwealth, for support of State paupers, 48 57

$102,705 60
Received of Treasurer of Commonwealth, burial of State paupers,  
Treasurer of Commonwealth, temporary support of State paupers,  
Town of Boxford, aid rendered A. Hill,  
City of Newton, aid rendered Annie P. Whall,  
Town of Belmont, support of town paupers,  
Town of Milford, aid rendered Mrs. O'Connell,  
Town of Arlington, aid rendered Moses J. Whittemore and family,  
Z. Boodey, superintendent, sale of farm produce,  
Superintendent of highways, labor at Crusher, (Z. Boodey),  
Superintendent of highways, hay and straw,  

$534.70

ON ACCOUNT OF CEMETERIES.

Received of Alexander Gregg, sale of grave lot No. 163 to William Macurdy,  
Alexander Gregg, sale of grave lot No. 164, to Joseph Mackin,  

42.50  
23.75
AUDITOR'S REPORT.

Alexander Gregg, sale of grave lot No. 165, to Charles Wiggins, 12 50
Received of Alexander Gregg, sale of grave lot No. 166, to Edward Brown, 25 00

$103 75

ON ACCOUNT OF CONCRETE WALKS.

Received of George L. Noyes, collector, from abutters, 49 12

$49 12

ON ACCOUNT OF FIRE DEPARTMENT.

Received of C. W. Berry, sale of old hose, $72 25
C. W. Berry, sale of manure, 35 00

$107 25

ON ACCOUNT OF FREE PUBLIC LIBRARY.

Received of county treasurer, dog tax, $354 44
Geo. N. March, amount unexpended and returned to treasurer, 62 80

$417 24

ON ACCOUNT OF HIGHWAYS.

Received of W. A. Learned, superintendent, for labor on bridges, $603 00
For labor on Nichols avenue, 220 00
For labor on Jewett-street drain, 60 00
For labor on Common street drain, 30 00
Received for labor on Market street drain, $802.00
Removal of ashes and garbage, $478.00

**ON ACCOUNT OF POLICE.**

Received of Jesse F. Wheeler, trial justice fees, $58.17
J. H. Holt, keeper of lockup, board of travelers, 7.00

**ON ACCOUNT OF SCHOOLS.**

Received of C. C. McLauthlin estate, exchange of books, $101.84
Knight, Adams & Co., books, 4.05
Walker & Pratt Manufacturing Co., old iron, 35.77
Treasurer of Commonwealth, school fund, 86.95
School tuitions, 31.50
Proceeds of concert, 32.95
Rent of Aetna Mills school rooms, 25.00
Sale of cabinet, 8.50
Sale of stove, 6.00

**ON ACCOUNT OF TOWN HOUSE.**

Received of George H. Gregg, janitor, rent of hall to February 1, 1882, $382.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market street drain</td>
<td>$802.00</td>
</tr>
<tr>
<td>Removal of ashes and garbage</td>
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</tr>
<tr>
<td>Jesse F. Wheeler, trial justice fees</td>
<td>$58.17</td>
</tr>
<tr>
<td>J. H. Holt, keeper of lockup, board of travelers</td>
<td>7.00</td>
</tr>
<tr>
<td>C. C. McLauthlin estate, exchange of books</td>
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</tr>
<tr>
<td>Knight, Adams &amp; Co., books</td>
<td>4.05</td>
</tr>
<tr>
<td>Walker &amp; Pratt Manufacturing Co., old iron</td>
<td>35.77</td>
</tr>
<tr>
<td>Treasurer of Commonwealth, school fund</td>
<td>86.95</td>
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<tr>
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<td>31.50</td>
</tr>
<tr>
<td>Proceeds of concert</td>
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</tr>
<tr>
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</tr>
<tr>
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<td>8.50</td>
</tr>
<tr>
<td>Sale of stove</td>
<td>6.00</td>
</tr>
<tr>
<td>George H. Gregg, rent of hall to February 1, 1882</td>
<td>$382.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$382.00</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

MISCELLANEOUS RECEIPTS.

Received of the executors of Miss Martha Sanger's will, for the benefit of sick soldiers, their wives and children, $500 00
Treasurer of Commonwealth, corporation tax 6733 02
Treasurer of Commonwealth, national bank tax, 1,629 30
Treasurer of Commonwealth, State aid, 737 00
Treasurer of Commonwealth, military aid, 209 42
Thomas Patten, fees for weighing at town scales, 96 00
S. S. Gleason, auctioneer's license, 2 00
Town treasurer, interest on John Templeton fund to Dec. 21, 1881, 175 00
Liquor dealers' licenses, 3.352 00

$13,433 74
$120,324 13

EXPENDITURES.

To cash paid Almshouse, $4,684 35
Bridges and culverts 4,023 29
Contingent, 5,696 34
Concrete walk, 1,273 49
Care of cemeteries, 101 35
Discounts and abatements, 3,373 85
Drain on Market street, 1,302 42
To cash paid Fire department, 5,286 28
Free Public Library, 2,299 98
Fuel for Public Buildings, 1,365 00
Highways and drainage, 12,186 45
I. B. Patten Post 81, G. A. R., 200 00
Interest, 3,700 89
Insurance, 394 91
Military aid, 565 32
Police, 3,656 70
Printing, 436 00
Removal of ashes and garbage, 478 00
State aid, 791 00
Schools and superintendent, 17,543 98
Salaries, 2,400 00
Street lights and lamp-posts, 2,909 43
Town debt, paying portion of, 5,000 00
Town House, 799 70
Water cart, 465 00
Templeton Fund, 185 00
State Tax, 6,420 00
National bank tax, 900 31
Borrowed money, 25,000 00

Balance in treasury, $120,324 13

$113,439 04
6,885 09

RECEIPTS AND EXPENDITURES IN DETAIL.
ALMSHOUSE.
Receipts.

To appropriation, $4,200 00
Treasurer of Commonwealth, support of State paupers, 48 57
To Treasurer of Commonwealth, burial of State paupers, 20 00
Treasurer of Commonwealth, temporary support of State paupers, 21 18
Town of Boxford, aid rendered A. Hill, 38 00
City of Newton, aid rendered Annie B. Whall, 5 94
Town of Belmont, support of town paupers, 26 08
Town of Milford, aid rendered Mrs. O’Connor, 4 30
Town of Arlington, aid rendered Moses J. Whittemore and family, 14 88
Z. Boodey, superintendent, sale of farm produce, 19 75
Superintendent of highways, labor labor at crusher (Z. Boodey), 88 00
Superintendent of highways, hay and straw, 248 00

EXPENDITURES.

SALARIES.
Z. Boodey, superintendent, $500 00
George L. Noyes, agent and almoner
Board of Overseers of the Poor, 75 00
Annie McAska, domestic, 155 00

GROCERIES.
C. W. Berry, $196 35
E. C. & A. B. Hall, 71 76

$734 70

$268 11
<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. A. Shaw</td>
<td>$46.57</td>
</tr>
<tr>
<td>W. H. Lyman</td>
<td>62.48</td>
</tr>
<tr>
<td>H. P. Mason</td>
<td>32.55</td>
</tr>
<tr>
<td>E. S. Plaisted</td>
<td>23.69</td>
</tr>
<tr>
<td>J. H. Snow</td>
<td>20.19</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$185.48</strong></td>
</tr>
</tbody>
</table>

**Flour and Grain.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffin &amp; Magee</td>
<td>$397.88</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$397.88</strong></td>
</tr>
</tbody>
</table>

**Dry Goods, Boots, Shoes and Clothing.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. W. Pinkham</td>
<td>$39.40</td>
</tr>
<tr>
<td>Otis Brothers</td>
<td>55.14</td>
</tr>
<tr>
<td>George E. Howes</td>
<td>5.50</td>
</tr>
<tr>
<td>Critchett &amp; Sawyer</td>
<td>7.25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$107.29</strong></td>
</tr>
</tbody>
</table>

**Fuel.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>George K. Sleeper, coal</td>
<td>$111.15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$111.15</strong></td>
</tr>
</tbody>
</table>

**Furniture, Repairs, and Crockery Ware.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luther Bent &amp; Co.</td>
<td>$2.17</td>
</tr>
<tr>
<td>George E. Adams</td>
<td>6.83</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9.00</strong></td>
</tr>
</tbody>
</table>

**Hardware, Tools, Etc.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Howes</td>
<td>$1.43</td>
</tr>
<tr>
<td>R. H. Paine</td>
<td>14.94</td>
</tr>
<tr>
<td>C. R. Howes</td>
<td>5.38</td>
</tr>
<tr>
<td>George E. Teele</td>
<td>9.04</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$30.79</strong></td>
</tr>
</tbody>
</table>

**Carpenter Work.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Berry &amp; Moody</td>
<td>$10.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$10.00</strong></td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

BLACKSMITH WORK.

John Ross, $11 67
J. F. Ham, 14 56

$26 23

MISCELLANEOUS REPAIRS.

Collins & Co., paper hangings, $4 08
A. D. Drew, repairing boots and shoes, 7 35
Thomas L. French, mason work, 8 23
H. A. Philbrook, conductors and repairing pumps, 4 74
Walker & Pratt Manufacturing Co., tin repairs and linings, 7 20
John Page, painting, 7 64
George McWhirter, repairing harnesses, 5 27

$44 51

MISCELLANEOUS.

Albert Chamberlain, harrow, $9 00
Pevear & Russell, hop-POLES, 8 0
J. Albert Sullivan, medicines, 19 65
J. B. Woodward, medicines, 6 15
Gilkey & Stone, plaster, 3 00
T. P. Emerson, cutter and express, 3 70
Howard Brothers, ice, 20 00
J. B. Rogers, killing hogs, 6 00
George E. Tickle, shaft-leather and paint, 1 50
Z. Boodey, cash paid for pigs, fares, etc., 25 31
Alexander Gregg, coffin, robe, and burial of Mary Wood, 25 00
Alexander Gregg, coffin, robe, and burial of Catherine Riley, 25 00

$145 11

$2,065 55
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowker, Mrs.</td>
<td>aid by rent one year</td>
<td>$36.00</td>
</tr>
<tr>
<td>Benton, Mrs.</td>
<td>Perrin, aid by rent</td>
<td>20.00</td>
</tr>
<tr>
<td>Butterfield, H.</td>
<td>at Worcester Lunatic Hospital</td>
<td>176.36</td>
</tr>
<tr>
<td>Bluite, Mrs.</td>
<td>aid by orders for provisions</td>
<td>3.31</td>
</tr>
<tr>
<td>Bacon, Elizabeth</td>
<td>aid by City of Boston</td>
<td>13.95</td>
</tr>
<tr>
<td>Booker, Bridget</td>
<td>aid by City of Boston</td>
<td>69.31</td>
</tr>
<tr>
<td>Chase, Mrs. Charles</td>
<td>aid by orders for groceries</td>
<td>77.50</td>
</tr>
<tr>
<td>Carey, Mary</td>
<td>aid by orders for fuel and groceries</td>
<td>39.52</td>
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<tr>
<td>Clarke, Mrs. B.</td>
<td>aid by orders for fuel and groceries</td>
<td>38.33</td>
</tr>
<tr>
<td>Cline, Mrs.</td>
<td>aid by orders for fuel</td>
<td>19.17</td>
</tr>
<tr>
<td>Cluse, Mrs. Ellen A.</td>
<td>aid by orders for groceries</td>
<td>65.00</td>
</tr>
<tr>
<td>Dunn, Nora</td>
<td>at Worcester Lunatic Hospital</td>
<td>31.14</td>
</tr>
<tr>
<td>Dailey, Mary A.</td>
<td>aid by City of Cambridge</td>
<td>25.00</td>
</tr>
<tr>
<td>Dailey, Mary A.</td>
<td>aid by five dollars a month</td>
<td>45.00</td>
</tr>
<tr>
<td>Fing, Mrs.</td>
<td>aid by orders for fuel and groceries</td>
<td>61.38</td>
</tr>
<tr>
<td>Flynn, Mrs.</td>
<td>aid by orders for flour</td>
<td>22.00</td>
</tr>
<tr>
<td>Fenton, Martha A.</td>
<td>at Taunton Lunatic Hospital</td>
<td>99.71</td>
</tr>
<tr>
<td>Ford, Amelia</td>
<td>at Danvers Lunatic Hospital</td>
<td>210.89</td>
</tr>
<tr>
<td>Ford, Patrick</td>
<td>at Danvers Lunatic Hospital</td>
<td>96.11</td>
</tr>
<tr>
<td>Flynn, Margery</td>
<td>at Worcester Lunatic Hospital</td>
<td>185.09</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

Gregg, Mrs. Mary, aid by order for dry goods. 4 00
Hughes, Mrs. Mary, aid by orders for fuel and groceries. 103 45
Hills, Mrs. A., aid by orders for groceries, 38 00
Hall, Mrs. Thomas, aid by orders for fuel and groceries, 8 90
Jelly, William, aid by orders for fuel and groceries, 2 88
Kelly, Mary, aid by orders for fuel and groceries, 7 94
Keeffe, Mrs. David, aid by rent, 31 50
Kelly, Maggie, at Worcester Lunatic Hospital, 89 04
Mills, Mrs. W. J., aid by orders for groceries, 4 50
McGurk, Hannah, at the Tewksbury Almshouse, 283 71
McKilligan, Honora, transportation to Tewksbury, 10 00
McLaughlin, Lawrence, aid by City of Newton, 4 00
Nugent, Miss, aid by five dollars a month, 60 00
Richardson, Mary, aid by rent and orders, 93 05
Ring, Mrs. J., aid by orders for groceries, 22 50
Regan, Mrs. B., aid by rent, twelve dollars a month, 48 00
Regan, Mrs. Dan, aid by orders for groceries, 5 94
Spilaine, Mrs., aid by orders for fuel and groceries, 96 81
Sullivan, Mrs. John J., aid by orders for fuel and groceries, 10 94
Sheridan, —— death certificate, 2 00
Shea, Ellen M., at Worcester Lunatic Hospital, 28 47
Taylor, Fred and family, transportation, 13 05
Travelers, aid by refreshments, 15 03
Victory, Mrs., aid by orders for fuel, 15 25
Welch, John, aid by eight dollars a month, 96 00
Whittemore, Moses J., aid by orders for fuel and groceries, 14 88
Whitney, S. W., aid by town of Wakefield, 129 00
Whall, Mrs. Marth, aid by orders for fuel, 5 94
Walker, Charles E., twelve months' aid, 30 00
Welch, Patrick, aid by orders for groceries, 5 75
Ward, John M., aid by City of Boston, 3 50

Balance unexpended, $2,618 80

4,684 35
50 35

$4,734 70

BANK TAX.

To amount received of Treasurer of Commonwealth, $1,629 30
To amount paid, 900 31

Balance to contingent, $728 99
AUDITOR'S REPORT.

BRIDGES AND CULVERTS.

To Appropriation, $1,500 00
Extra Appropriation for Galen Street bridge, 2,000 00
Contingent transfer authorized
Nov. 28, 523 29

EXPENDITURES.

To Gilkey & Stone, lumber, $687 73
G. Fuller & Son, lumber, 128 16
Stetson, Moseley & Co., lumber, $173 28
Georgo H. Sleeper, teaming lumber, 4 00
Moses Whiting, carpenter work, 160 90
J. J. Gallagher, planing and sawing lumber, 15 15
J. T. Blaisdell, carpenter work, 157 81
Berry & Moody, carpenter work, 218 90
R. H. Paine, spikes, nails and pine tar paper, 34 27
Stokes & Donohoe, stones and labor, drilling for posts, 38 93
John Ross, iron posts, bolts, etc., 132 15
C. W. Berry, oil and salt, 2 96
James Gallagher, stone, 238 50
D. F. Tripp, pitch and labor, 34 00
Walker & Pratt Manufacturing Co., castings, 42 55
C. R. Howes, pine tar paper, spikes and nails, 33 93
Cook, Rymes & Co., scuppers, 13 23
Thomas Gaven, mason work and cement, 1,140 73
W. C. Foley, iron posts and staples, 77 59
John Page, painting, 72 02
Superintendent of Highways, labor, 603 00
I. W. Pinkham, rubber boots, 13 50

CONTINGENT.

To Appropriation, $1,000 00
Treasurer of Commonwealth, corporation tax, $6,733 02
Treasurer of Commonwealth, National Bank tax, 728 99
Treasurer of Commonwealth, on account of State Aid, 737 00
Treasurer of Commonwealth, on account of military aid, 209 42
Thomas Patten, fees for weighing at town scales, 96 00
S. S. Gleason, auctioneer's license, 2 00
Liquor dealers' licenses, 3,352 00

Overlay of taxes, $12,858 43
2,088 98

$14,947 41

EXPENDITURES.

To George S. Bowen, repairing pumps, $7 00
Caleb Kingman, repairing pump, 5 00
Watertown Enterprise, advertising warrants, etc., 59 50
George H. Pratt, notes, March meeting, 10 00
H. A. Davis, State Adjuster weights and measures, 6 40
C. C. McLauthlin, estate, file boxes and stationery, 21 00
A. H. Stone, ringing bell sundry times, 12 00
John Ross, repairs on water cart, pump and water pipe, 75 20
William Rogers, care of town clock 1 year, 50 00
Fred. G. Barker, envelopes, 1 50
A. G. Eaton, Treasurer’s seal, 2 00
J. S. Allison estate, land damages experimenting for water, 50 00
George F. Morgan, abstracts of deeds and mortgages, 20 97
T. G. Abbott, recording and indexing births, deaths and marriages 98 45
Walker & Pratt Manufacturing Co., soldering water pipe and repairs on water cart, 5 80
T. P. James, printing liquor licenses, 27 50
Philemon Priest, ringing bell sundry times, 6 25
Charles Cummings, ringing sundry times, 6 00
A. D. Henderson, raising draw, chain and repairs, 113 75
George L. Noyes, recording and indexing births, deaths and marriages, 46 50
George E. Teele, painting, repairs on water cart, 75
T. P. Emerson, expressage, 10 80
I. W. Pinkham, cambric for draping, 45 57
Berry & Moody, putting posts around pump, Common Street,
new cover on reservoir, Patten Street, 22.92
F. C. Philbrick, book, record of mortgages, 9.00
Samuel L. Batchelder, refreshments, Town Officers, March, November meetings, 51.00
Treasurer of Commonwealth, one quarter of the amount received from liquor licenses, 838.00
Henry H. Faxon, copies of Compilation of Liquor Law, 1.50
A. C. Stockin, Webster's Dictionary, 8.25
Otis Brothers, cambric and cotton for draping, 26.98
Joe E. Macken, draping flag, 1.50
W. A. Learned, survey and plans of Nichols Avenue and other surveys, 39.50
J. H. Graham, covering water and steam pipes, 144.90
John Ross, steam band on pipe, 5.00
Davis & Farnum, labor on water pipes and gate boxes, 13.71
E. R. Hoar, legal advice to assessors, 15.00
Thomas Patten, salary, weigher, town scales and book of tickets, 49.50
Thomas Patten, whip and socket, water cart, 2.20
Stokes & Donohoe, boundary stones, 15.00
George H. Gregg, testing town scales, 1.00
H. A. Philbrook, labor on water pipes, 12 65
George B. Stockwell, horse hire, police, 29 00
George McWhirter, grease for water cart, 45
J. T. Blaisdell, covering water pipe, Paper Mill bridge, 16 37
P. J. Kelly, horse hire, police and assessors, 29 00
J. K. Stickney, recording deed, check book and postage, 6 14
Marcellus Day & Co., pipe for drain on Common Street, 67 20
Superintendent of Highways, labor, Common Street drain, 30 00
Luther Bent & Co., draping Town Hall, 9 06
Alexander Gregg, making death returns, 15 25
George L. Noyes, looking up bank and corporation tax, voters, outside aid cases, and postage for collector and assessors, 47 88

Extra expenditures in laying out Nichols Avenue, authorized by vote of the town, November 28th:
To Superintendent of Highways, labor, 220 00
F. T. Cummings, mason work, 7 77
Mrs. H. R. Chadburn, land damages, 140 00
Mrs. M. E. Nichols, land damages, 40 00

Extra expenditures in laying drain on Jewett Street, authorized by vote of the town, November 28th:
To Marcellus Day & Co., drain pipe, 72 54

$2,189 90

$407 77
AUDITOR'S REPORT.

Superintendent of Highways, labor, 60 00
F. T. Cummings, mason work, 15 58

$148 12

Extra expenditures in purchasing land and erecting School house on Orchard Street, authorized by vote of the town, July 22nd:

To Charles W. Story, agent land, $25 00
Sturgis & Brigham, design and plans, 50 00
Jesse F. Wheeler, examining title and drawing deed, 25 00
Thomas Gaven, digging cellar and grading, 260 00
J. T. Blaisdell, contract for building, 2,528 75
George L. Noyes, insurance Mechanics' risk, 4 50
Walker & Pratt Manufacturing Co., stove, zinc, pipes, labor, 56 30
F. Whitcomb, expressing stove, 1 00

$2,950 55

The following amounts were transferred from this account by the Board of Selectmen, authorized by a vote of the town, November 28th, to meet the deficiencies in these departments:

Bridges and culverts, $523 29
Discounts and abatements, 148 70
Drain on Market Street, 102 42
Police, 291 53
Templeton fund, 10 00
Military aid, 65 32

$1,141 26

$6,837 60
8,109 81

$14,947 41

Unexpended balance,
AUDITOR'S REPORT.

CONCRETE WALKS.

To Appropriation, $1,500 00
George L. Noyes, collected from abutters, 49 12 $1,549 12

EXPENDITURES.

To D. F. Tripp, concrete and repairs, $993 44
Stokes & Donohoe, curb stones, 280 05 $1,273 49
Unexpended balance, 275 63 $1,549 12

CARE OF CEMETERIES.

To Appropriation, $100 00
Alexander Gregg, sale of lot No. 163, Wm. Macurdy, 42 50
Alexander Gregg, sale of lot No. 164, Jos. Mackin, 23 75
Alexander Gregg, sale of lot No. 165, Chas. Wiggins, 12 50
Alexander Gregg, sale of lot No. 166, Edward Brown, 25 00 $203 75

EXPENDITURES.

To Alexander Gregg, care of cemeteries, $100 00
R. H. Paine, scythe and stone, 1 35 $101 35
Unexpended balance, 102 40 $203 75
DISCOUNTS AND ABATEMENTS.

To Appropriation, $3,000.00
Interest collected on taxes, 1879, 1880, 1881, 225.15
Contingent transfer authorized. Nov. 28, 148.70
$3,373.85

EXPENDITURES.

To George L. Noyes, collector, discount on taxes, 1881, $2,528.33
George L. Noyes, collector, abatement of taxes, 1881, 526.82
George L. Noyes, collector, abatement of taxes, 1880, 306.70
George L. Noyes, collector, abatement of taxes, 1879, 12.00
$3,373.85

DRAIN ON MARKET STREET.

To Appropriation, $1,200.00
Contingent transfer authorized Nov. 28, 102.42
$1,302.42

EXPENDITURES.

To Superintendent of Highways, labor, $802.00
Marcellus Day & Co., drain pipe, 456.79
Pevear & Russell, brick, 7.35
F. T. Cummings, mason work, 14.07
Gilkey & Stone, lumber, 9.61
S. F. Stearns, carpenter work, 12.60
$1,302.42

FIRE DEPARTMENT.

To Appropriation, $5,200.00
C. W. Berry, sale of old hose, 72.25
C. W. Berry, sale of manure, 35.00
$5,307.25
AUDITOR'S REPORT.

EXPENDITURES.

Pay Rolls.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Board of Engineers, 1 year to February 1, 1882,</td>
<td>$285 00</td>
</tr>
<tr>
<td>Hosemen, Steam Fire Engine Company, 1 year, to February 1, 1882,</td>
<td>760 00</td>
</tr>
<tr>
<td>Hook and Ladder Co., to February 1, 1882,</td>
<td>572 50</td>
</tr>
<tr>
<td>Hiram McGlauflin, engineer, part of year,</td>
<td>498 64</td>
</tr>
<tr>
<td>J. H. Holt, engineer, balance of year,</td>
<td>394 34</td>
</tr>
<tr>
<td>J. H. Holt, driver, part of year,</td>
<td>182 70</td>
</tr>
<tr>
<td>Moses Pattee, driver, balance of year,</td>
<td>477 25</td>
</tr>
<tr>
<td>J. R. Harrison, stoker, 1 year,</td>
<td>75 00</td>
</tr>
<tr>
<td>George Emerson, relief driver and hoseman,</td>
<td>24 55</td>
</tr>
<tr>
<td>J. H. Perkins, relief engineer,</td>
<td>30 00</td>
</tr>
<tr>
<td>Capt. John A. York, filling reservoir,</td>
<td>31 00</td>
</tr>
<tr>
<td>C. W. Berry, testing hose,</td>
<td>15 00</td>
</tr>
<tr>
<td></td>
<td>$3,345 98</td>
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</tbody>
</table>

HAY, STRAW AND GRAIN.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Coffin &amp; Magee, hay and grain,</td>
<td>$593 26</td>
</tr>
<tr>
<td>Thomas L. French, hay,</td>
<td>45 55</td>
</tr>
<tr>
<td></td>
<td>$638 81</td>
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</tbody>
</table>

FUEL AND LIGHTS.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Pevear &amp; Russell, coal,</td>
<td>$16 00</td>
</tr>
<tr>
<td>Thomas Gaven, wood,</td>
<td>9 00</td>
</tr>
<tr>
<td>Newton and Watertown Gas Light Co., gas,</td>
<td>99 90</td>
</tr>
<tr>
<td></td>
<td>$124 90</td>
</tr>
</tbody>
</table>
SHOEING.

To N. B. Thompson, $105.60

REPAIRS.

To H. A. Philbrook, copper pump and plumbing, $28.75
Alfred Howes, hardware, 47
C. R. Howes, hardware, 476
George E. Teele, hardware, 724
Moses Whiting, carpenter work, 5310
James Boyd & Son, repairing hose, rubber coats, 49.63
Ashcroft Manufacturing Co., tubes and express, 285
M. G. Crane, zines and coppers, 1730
Campbell Bro's, steamer repairs, 4846
Morrill & Allen, steamer repairs, 8664
Hunneman & Co., steam repairs, 9.20
John Ross, iron work, 78.95
Thomas Patten, harness repairs and harness, 115.38
Charles E. Berry, hames and repairing collar, 46.50
George McWhirter, harness repairs, 12.90
R. H. Paine, hardware, 19.98
Andrew T. Mills, setting glass, 265
John Page, setting glass, paint, 297
George E. Teele, painting, 125
Alex. Griswold, lettering coats, and painting, 900
Braman, Dorr & Co., steam cocks, 174

$599.72
To C. W. Berry, salt, brooms, brushes, oil, etc., $25 72
Twitchell & Libby, climbing spurs, 3 50
George B. Stockwell, horse hire, 3 00
I. W. Pinkham, draping, 7 52
Emerson & Porter, horse, 325 00
Mrs. John Barry, washing bed clothing, 24 00
T. P. Emerson, expressage, 7 45
Lustralis Manufacturing Co., polishing oil, 2 00
Walker & Pratt Manufacturing Co., chisel, stove rod and weights, 8 57
Luther Bent & Co., sheets and re-making mattress, 6 50
John Milliken & Co., oil and can, 4 00
Creighton Colburn, veterinary surgeon, 12 00
Thomas Dana, blue vitriol, 34 88
J. H. Critchett, express, 65
J. B. Woodward, liniments and medicines, 6 48 471 27

Unexpended balance, 5,286 28

FREE PUBLIC LIBRARY.
To Appropriation, $2,000 00
County Treasurer, dog tax, 354 44
George N. March, Treasurer, amount unexpended returned to Town Treasurer, 62 80 2,417 24
AUDITOR'S REPORT.

EXPENDITURES.

To Rockwell & Churchill, Library Catalogue, $1,240.20
Solon F. Whitney, salary 9 months, 450.00
Miss Jane Stockwell, salary, 9 months, 300.00
Miss Ellen Bradford, labor on catalogue, 90.67
Newton and Watertown Gas Light Co., gas, 58.80
Sullivan Bro's & Libbie, books, 48.39
Estes & Lauriat, books, 13.47
George E. Littlefield, books, 26.25
Lee & Shepard, books, 72.29

Unexpended balance, $2,299.98

FUEL FOR PUBLIC BUILDINGS.

To Appropriation, $1,500.00

EXPENDITURES.

To Pevear & Russell, High and Centre, $435.25
A. D. Henderson, Town House, 368.75
Thomas Gaven, South and West District, 336.50
George H. Sleeper, East District, 156.25
Aiken & Woodward, charcoal, 68.25

Unexpended balance, $1,365.00

$135.00

$1,500.00
AUDITOR'S REPORT.

HIGHWAYS AND DRAINAGE.

To Appropriation, $10,000 00
Superintendent, labor on Nichols Avenue, 220 00
Superintendent, labor on bridges and culverts, 603 00
Superintendent, labor, removal of ashes and garbage, 478 00
Superintendent, labor on Jewett Street drain, 60 00
Superintendent, labor on Market Street drain, 802 00
Superintendent, labor on Common Street drain, 30 00

Total $12,193 00

EXPENDITURES.

To W. A. Learned, Supt., pay rolls, $9,215 76
Hiram Williamson, running crusher, 39 75
Z. Boodey, labor at crusher, 88 00

Total $9,343 51

MATERIAL FOR ROADS.

To Thomas Gaven, sand and stone, $46 00
J. N. Tarleton, stone, 7 50
David O. Keefe, gravel, 12 05
A. B. Chamberlain, stone, 2 00
P. O'Brien, stone, 9 75
Frank W. Mead, crushed stone, 300 00
J. E. Cassidy, gravel, 278 25
J. S. Williams, gravel, 227 35
Bradshaw Whitney, stone, 15 00
J. A. Wallace, stone, 30 00
J. Sullivan, gravel, 17 20

Total $945 10
AUDITOR'S REPORT.

HAY, STRAW AND GRAIN.

To Almshouse, hay and straw, $248.00
Coffin & Magee, grain, 320.08

$568.08

HORSESHOEING AND IRON REPAIRS.

To W. C. Foley, $181.10
John Ross, 119.24

$300.34

REPAIRS.

To John Page, paint, $2.20
J. A. Rayworth, wheelwright, 80
Campbell Bros. & Co., repairing boiler at crusher, 172.52
George McWhirter, harness repairs, 22.00
Farrell Foundry and Machine Co., crusher repairs, 28.58
Thomas Patten, harness repairs, 25.85
Hollingsworth & Whitney, iron pipes and couplings, 12.34
George S. Bowen, repairing pumps, 3.50
New England Machine Co., repairs on engine, 129.69

$397.48

FENCE MATERIAL AND CARPENTER WORK.

To Gilkey & Stone, lumber, $14.99
Berry & Moody, carpenter work, 2.73
Moses Whiting, 51.45

$69.17

MISCELLANEOUS.

To S. F. Stearns, trimming trees, $15.00
A. Howes, hardware, 2.70
To C. R. Howes, hardware, 34 21
George E. Teele, hardware, 40
J. H. Critchett, expressage, 16 40
Thomas Gavan, fuel, 68 00
C. W. Berry, salt, oil, etc., 15 98
C. C. McLauthlin, estate, blank book, 63
Pevear & Russell, fuel, 81 69
T. P. Emerson, gravel screen and expressage, 13 40
J. E. Cassidy, double harness, 52 00
Walker & Pratt, Manufacturing Co., castings, grates and packing, 22 29
H. W. Clapp, sewer, inlet caps, 48 00
J. B. Woodward, liniments, 50
Davis & Farnum Manufacturing Co., grates, 14 94
F. T. Cummings, mason work, 30 06
J. J. Gallagher, stakes, 5 50
Stokes & Donohoe, stone cutting, 7 50
Creighton Colburn, veterinary surgeon, 16 00
Fitchburg R. R. Co., freight on castings, 4 24
Kilham Loud & Co., double acting ship pump, 45 00
D. F. Tripp, pine pitch, and mixing with stone, 22 00
R. H. Paine, hardware, tools, barrows, and drain pipe, 46 33

Unexpended balance,

$562 77

$12,186 45

$12,193 00
AUDITOR'S REPORT.

ISAAC B. PATTEN POST 81, G. A. R.

To Appropriation, $200 00

EXPENDITURES.

To C. H. Whlde, Treasurer, $200 00

INTEREST.

To Appropriation, $4,000 00

EXPENDITURES.

To Brewster, Bassett & Co., 1 year's int. on $35,000, at 5 per cent., $1,750 00
Lowell Institution for Savings, 1 year's int. on $5,500, at 6 per cent., 330 00
Watertown Savings Bank, 1 year's int. on $5,000, at 5 per cent., 250 00
Watertown Savings Bank, 1 year's int. on $4,000, at 5 per cent., 200 00
Watertown Savings Bank, 1 year's int. on $2,293, at 5 per cent., 114 64
Treasurer of Commonwealth, 9 months, 10 days' int. on $4,500, at 4 per cent., 140 00
Miss Martha Whitney, 1 year's int. on $1,500, at 5 per cent., 75 00
Miss Susan B. Whitney, 1 year's int. on $1,500, at 5 per cent., 75 00
Mrs. A. A. Learned, 1 year's int. on $1,800, at 5 per cent., 90 00
Miss A. A. Learned, 1 year's int. on $1,300, at 5 per cent., 65 00
Miss Bertha Whitney, 1 year's int. on $1,000, at 5 per cent., 50 00
To Miss Eliza J. Norcross, 1 year’s int. on $200, at 5 per cent., 10 00
Miss Ann J. Norcross, 1 year’s int. on $700, at 5 per cent., 35 00
John Templeton Fund, 1 year’s int. on $2,500, at 7 per cent., 175 00
Union Market National Bank, discount on notes, 341 25
Unexpended balance,

$3,700 89
299 11

$4,000 00

INSURANCE.

To Appropriation, $450 00 $450 00

EXPENDITURES.

To W. H. Ingraham, policies of insurance on School houses, $367 91
Town House and engine house,
George L. Noyes, insurance on Lowell School house, 27 00

Unexpended balance,

$394 91
55 09

$450 00

MILITARY AID.

Aid rendered indigent soldiers and sailors as provided by Chapter 252, Act of 1879.

To Appropriation, $500 00
Contingent transfer authorized Nov. 28, 65 32 $565 32
AUDITOR'S REPORT.

EXPENDITURES.

To Thomas Donlin, 12 months, $72 00
Edward Flaherty, 10 months, 72 00
Daniel Johnson, 9 months, 54 00
William H. Ireland, 12 months, 72 00
George R. Adams, 4 months, 24 00
John McNamara, 10 months, 60 00
John B. Quinlan, 3 months, 18 00
Abram Johnson, 12 months, 193 32

$565 32

POLICE.

To Appropriation, $3,300 00
Jesse F. Wheeler, Trial Justice fees, 58 17
J. H. Holt, keeper of lock-up, board of lodgers, 7 00
Contingent transfer, as authorized Nov. 28, 291 53

$3,656 70

EXPENDITURES.

To George Parker, 1 year to Feb. 1, 1882, $912 50
E. V. Howard, 1 year to Feb. 1, 1882, 912 50
Andrew H. Stone, special, 279 38
Michael W. Lyons, " 293 91
James Burke, " 281 04
S. F. Stearns, " 267 50
Richard Newman, " 101 25
P. J. Flanery, " 138 00
Thomas Carroll, " 108 75
George H. Gregg, " 83 50
Michael Carroll, " 137 50
AUDITOR'S REPORT.

To Hiram McGlaufflin, keeper of lock-up 7 months, 35 00
J. H. Holt, keeper of lock-up 5 months, 25 00
Newton and Watertown Gas Co., gas, 70 50
C. W. Berry, sand, matches and disinfectant, 3 85
R. H. Paine, lock and keys, 6 12
C. C. McLauthlin, estate, account book, 40 00

$3,656 70

PRINTING.

To Appropriation, $500 00

$500 00

EXPENDITURES.

To Lawrence, Adams & Co., town, library and school reports, $323 80
C. C. McLauthlin estate, warrants, burial permits, dog licenses, bill heads, tax bills, etc., 90 45
T. P. James, applications for license, memorial meeting, notices, etc., 6 50
R. Warren, license notices, 1 25
Fred G. Barker, organization cards, licenses, bonds, etc., 14 00

$436 00
Unexpended balance, 64 00

$500 00

REMOVAL OF ASHES AND GARBAGE.

To Appropriation, $500 00

$500 00
EXAMINER'S REPORT.

EXPENDITURES.

To Superintendent of Highways, labor of removal, $478 00

Unexpended balance, $478 00

$500 00

STATE AID.

To Appropriation, $800 00

EXPENDITURES.

To Charles F. Jackson, 12 months, $72 00
Deborah Bright, " " 48 00
Mary Severance, " " 48 00
Mary McCabe, " " 48 00
Maria Levally, " " 48 00
Andrew L. Flohr and wife, 12 months, 72 00
Mary Murphy, 12 months, 48 00
Ellen Shengrow, " " 48 00
John Hallihan and wife, 12 months, 120 00
Horace W. Otis, 12 months, 72 00
Rose Conoly, " " 48 00
Joseph Bright, " " 36 00
Edward Lord, 4 " 30 00
Mary A. Sawtelle, 5 " 20 00
Otis A. Pollard, 9 " 33 00

Unexpended balance, $791 00

$800 00

SCHOOLS AND SUPERINTENDENT.

To Appropriation, $18,100 00
C. C. McLauthlin estate, exchange of books, $101 84
**AUDITOR'S REPORT.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Knight, Adams &amp; Co., books</td>
<td>$4.05</td>
</tr>
<tr>
<td>Walker &amp; Pratt Manufacturing Co., old furnaces</td>
<td>$35.77</td>
</tr>
<tr>
<td>School tuition</td>
<td>$31.50</td>
</tr>
<tr>
<td>Proceeds of concert</td>
<td>$32.95</td>
</tr>
<tr>
<td>Rent of Ætna Mills school house</td>
<td>$25.00</td>
</tr>
<tr>
<td>Sale of cabinet</td>
<td>$8.50</td>
</tr>
<tr>
<td>Sale of stove</td>
<td>$6.00</td>
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<tr>
<td>Treasurer of Commonwealth school fund</td>
<td>$86.95</td>
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**TOTAL** $18,432.56

**EXPENDITURES.**

**SALARIES OF TEACHERS.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Months</th>
<th>Salary</th>
</tr>
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<tbody>
<tr>
<td>George R. Dwelley</td>
<td>10</td>
<td>$1,580.00</td>
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<tr>
<td>Cyrus A. Neville</td>
<td>9</td>
<td>$1,020.00</td>
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<tr>
<td>Etta P. Dadmun</td>
<td>10</td>
<td>$700.00</td>
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<tr>
<td>W. P. Hood</td>
<td>8</td>
<td>$765.00</td>
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<tr>
<td>Ellen M. Crafts</td>
<td>10</td>
<td>$625.00</td>
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<tr>
<td>Almira P. Goss</td>
<td>10</td>
<td>$525.00</td>
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<tr>
<td>M. E. Merrill</td>
<td>10</td>
<td>$500.00</td>
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<tr>
<td>Laura A. Gale</td>
<td>5</td>
<td>$400.00</td>
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<td>Mrs. L. A. Campbell</td>
<td>5</td>
<td>$400.00</td>
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<tr>
<td>Georgia C. Tucker</td>
<td>10</td>
<td>$445.00</td>
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<tr>
<td>Alice I. Norcross</td>
<td>10</td>
<td>$420.00</td>
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<tr>
<td>Nellie E. Williams</td>
<td>10</td>
<td>$432.50</td>
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<tr>
<td>Alice L. Watts</td>
<td>10</td>
<td>$412.50</td>
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<tr>
<td>Emily J. Dyer</td>
<td>10</td>
<td>$412.50</td>
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<tr>
<td>Maria H. Macurdy</td>
<td>10</td>
<td>$412.50</td>
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<tr>
<td>Mannie B. Patten</td>
<td>10</td>
<td>$412.50</td>
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<tr>
<td>Frances G. Hawkes</td>
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<tr>
<td>Corinne Brainard</td>
<td>10</td>
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<tr>
<td>Joanna M. Riley</td>
<td>10</td>
<td>$412.50</td>
</tr>
<tr>
<td>Anna M. Gregory</td>
<td>10</td>
<td>$450.00</td>
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</table>
AUDITOR’S REPORT.

To Ruth W. Howard, 10 " 263 75
Hattie B. Johnson, 9 " 215 00
Charles L. Clay, 2 " 235 00
H. S. Tolman, 5 " 200 00
S. H. Hadley, 5 " 150 00
E. Delia Adams, 5 " 135 00
Helen M. Towle, 2 " 60 00
Selah Howell, 120 00
Henry Chase, 100 00
Maggie Riley, 8 75
Edith Macurdy, 20 00
H. H. Norcross, 1 25
Alice M. Merrill, 180 00
Emory P. Russell, music teacher, 150 00

$12,958 75

SALARY OF SUPERINTENDENT.

To J. T. Prince, 8 months. $720 00

$720 00

SALARIES OF JANITORS AND TRUANT OFFICERS.

To George F. Robinson, 1 year, $600 00
Andrew H. Stone, 1 " 450 00
Mrs. Austin, 1 " 99 96
Johanna Ryan, 1 " 60 00
George Parker, truant officer, 20 00
E. V. Howard, " 20 00
George F. Robinson, " 10 00
Andrew H. Stone, " 10 00

$1,269 96

BOOKS, STATIONERY AND PRINTING.

To Fred G. Barker, printing reports and programmes, $18 00
C. C. McLauthlin estate, books and stationery, $53 04
William Ware & Co., books, .29 38
To T. H. Brackett, examination questions, 4 75
A. C. Stockin, books. 3 90
T. P. James, printing. 4 50
Robert S. Davis, books, 8 00
Hall & Whiting, books and stationery, 85 29
Thompson, Brown & Co., books. 17 30
Nursery Publishing Co., books, 3 90
Daniel Appleton & Co., books, 4 08
Carl Schoefner, books, 3 20
Ginn & Heath, books, 7 97
Boston School Supply Co., books, 4 44
Knight, Adams & Co., books, 11 68
M. W. Tewkesbury, books, 8 65

$1,068 08

REPAIRS AND INCIDENTALS

To Parmenter & Walker, crayons, $4 50
Selah Howell, chemicals, 3 71
New England Furnishing Co., desks, 9 20
T. P. Emerson, expressage, 20 75
H. A. Philbrook, pump repairs. 1 30
Gilkey & Stone, lumber, 22 60
Alfred Howes, hardware, 2 10
C. R. Howes, 3 14
George E. Teele, 2 35
I. W. Pinkham, cambric for draping, 22 08
L. J. Hoeffner, tuning pianos, 8 00
C. W. Berry, brushes, tacks, mats, etc., 45 64
E. C. & A. B. Hall, brooms, 50
The Watertown Enterprise, advertising, 8 00
To Fletcher & Towne, broom, 35
F. T. Cummings, mason work, 6 16
Union Glass Co., ink wells, 3 60
J. H. Critchett, express, 65
George L. Bowen, repairing conductor, cleaning furnaces, 7 75
H. B. & W. O. Chamberlin, chemical apparatus, 18 65
C. E. Lougee, carpenter work, 21 60
H. W. Macurdy, carpenter work, 10 43
J. H. Pray, Sons & Co., carpets, 24 03
J. H. Flagg, brooms, 1 20
George H. Tarleton, repairing clocks, 8 00
Collins & Co., seating chairs, 90
D. F. Tripp, repairing concrete, 1 75
George H. Gregg, cleaning committee room, 6 00
J. B. Woodward, chemicals, 1 33
F. M. Holmes Furniture Co., furniture, 22 50
School Committee, Journal of Education, postage and fares, 19 64
John Coolidge, fuel and keys, 2 80
Walker & Pratt Manufacturing Co., boilers, stoves, furnace repairs and changing radiator, 524 26
A. H. Stone, removing ashes and cleaning windows, 19 00
Berry & Moody, carpenter work, 260 42
E. O. Morris, slate roofing repairs, 15 76
R. H. Paine, bell, nails, pails, etc., 5 96
T. Gaven, digging and building vault, and cleaning vaults, 118 00
John Page, paint, 1 60
To Readers’ and Writers’ Economy Co., book case, 17 00
A. F. Haynes, plans and specification outhouse, 20 00
George B. Stockwell, horse hire, 17 00
Henry Russell, setting glass and painting, 40 80
L. Bent & Co., case, furniture repairs and decorating, 42 24
J. A. Swazey, blackboard, 82 86
Margaret Austin, cleaning, 6 25
Timothy Ryan, removing ashes, 1 50
George F. Robinson, cleaning windows and desks, 21 50
J. A. Sullivan, chemicals, 11 33
H. H. Carter, stationery, 50
A. Lees, stock and labor carving sign, Lowell school, 9 00
George E. Teele, painting music board, 1 00

1,527 19

Unexpended balance, 17,543 98
888 58

18,432 56

SALARIES OF TOWN OFFICERS.

To Appropriation, 2,400 00

EXPENDITURES.

School Committee. Rev. E. A. Capen, 50 00
" J. J. Sullivan, 50 00
" John Coolidge, 50 00
" A. H. Bailey, 50 00
" George L. Noyes, 50 00
" A. L. Richards, 50 00
Auditor's Report.

Board of Selectmen, Oliver Shaw, 125.00
" J. W. Magee, 100.00
" J. J. Sullivan, 100.00
Board of Assessors, George L. Noyes, 150.00
" W. H. Ingraham, 150.00
" J. F. Lynch, 150.00
Treasurer, J. K. Stickney, 300.00
Town Clerk, W. H. Ingraham, 350.00
Collector, George L. Noyes, 450.00
Auditor, Howard Russell, 225.00

$2,400.00

Sanitary Inspection.

To Appropriation, $200.00

No Expenditures.

Street Lights and Lamp-Posts.

To appropriation, $3,000.00

Expenditures.

To the United States Street Lighting Company, lighting and care of lamps one year, $2,707.43
The United States Street Lighting Company, eight new posts, lanterns and setting, 146.00
The Newton and Watertown Gas Company, care of two lights one year, 36.00
AUDITOR'S REPORT.

The Newton and Watertown Gas Company, two posts and setting,

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 00</td>
<td>$2,999.43</td>
</tr>
<tr>
<td>Unexpended balance,</td>
<td>$90.57</td>
</tr>
<tr>
<td></td>
<td>$3,000.00</td>
</tr>
</tbody>
</table>

STATE TAX.

To amount assessed, $6,420.00
To amount paid Treasurer of Commonwealth, $6,420.00

TOWN DEBT.

To appropriation, $5,000.00

EXPENDITURES.

To Treasurer of Commonwealth, note of December 20, 1870, $4,500.00
To Watertown Savings Bank, on account of note, $2,293, $500.00

TOWN HOUSE, LIGHTING AND CARE OF.

To appropriation, $650.00
To George H. Gregg, janitor, rent of hall to February 1, 1882, $1,032.00
To George H. Gregg, janitor, to Feb. 1, 1882,

Newton and Watertown Gas Co.,
gas, $400 00
E. C. & A. B. Hall, mop-handle and brooms, 198 90
C. W. Berry, brushes and sand, 1 65
John Ross, repairing wheelbarrow and cell door, 3 25
Thomas L. French, repairing cell, 3 80
James McLouthlin, whitewashing, 1 25
Thomas Canfield, cleaning vault, 12 00
Owen Dacey, labor on vault, 1 00
H. A. Philbrook, tin-rooffing and pump repairs, 29 25
R. H. Paine, snow-scraper, keys, and fitting, 93
E. O. Morris, repairing slate roof, 15 30
George H. Gregg, labor, cleaning, and shade-holders, 38 20
Edward Pike, repairing gas fixtures, 4 50
George E. Adams, glass shades, 4 00
Moses Whiting, carpenter work, 33 57
A. T. Mills, painting tin roof, 4 00
Walker & Pratt Manufacturing Company, pipes, labor, and changing rods in Hook and Ladder Hall, 10 30
George S. Bowen, repairing pumps, 3 00
Howard Brothers, ice, 10 00
George McWhirter, sponges, 80
Thomas Gavan, sand, 1 00
AUDITOR'S REPORT.

To Henry Russell, painting police
station and committee room, 20 50
J. B. Woodward, alcohol for
lighting, 1 50

Unexpended balance. $799 70

$1,032 00

THE TEMPLETON BENEFIT FUND.

The Templeton Fund, $2,500, the income of which is dis-
tributed annually, according to the terms of the bequest, (state-
ment of which can be seen on page 65, of the Town Reports for
1874,) is loaned to the town by the Selectmen; they holding the
Town Treasurer's note for the amount, and collecting annually,
(December 21) interest at the rate of seven per cent., which is
the income to be distributed.

To interest on $2,500 one year, to De-
cember 21, 1881, $175 00
Contingent transfers authorized
November 28, 10 00

$185 00

EXPENDITURES.

To E. S. Plaisted, goods delivered
sundry person, by order of the
selectmen, $27 00
E. O. Jennison, goods delivered
sundry persons by order of the
selectmen, 17 00
I. W. Pinkham, goods delivered
sundry persons, by orders of
the Selectmen, 8 00
C. W. Berry, goods delivered
sundry persons, by order of the
Selectmen, 13 00
To W. H. Lyman, goods delivered to sundry persons, by order of the selectmen, 16 00
Fletcher & Towne, goods delivered to sundry persons, by order of the Selectmen, 4 00
J. H. L. Coon, goods delivered to sundry persons, by order of the Selectmen, 7 00
L. A. Shaw, goods delivered to sundry persons, by order of the Selectmen, 22 00
Lynch Brothers, goods delivered to sundry persons, by order of the Selectmen, 14 00
Pevear & Russell, goods delivered to sundry persons, by order of the Selectmen, 9 00
Otis Brothers, goods delivered to sundry persons, by order of the Selectmen, 35 00
E. C. & A. B. Hall, goods delivered to sundry persons, by order of the Selectmen, 7 00
Henry Jacobs, goods delivered by order of the Selectmen, 2 00
George E. Howes, goods delivered by order of the Selectmen, 2 00
L. P. Wiley, goods delivered by order of the Selectmen, 2 00

$185 00

WATER CART.

To appropriation, $500 00

$500 00
AUDITOR'S REPORT.

EXPENDITURES.

To George T. Aitcheson, Monitor.
street sprinkler, $456 20
Boston & Albany Railroad Com-
pany, freight, 8 80
Unexpended balance, $465 00
35 00
$500 00

STATEMENT OF ASSETS AND LIABILITIES
EXCLUSIVE OF TOWN DEBT, TO
FEBRUARY 9, 1882.

ASSETS.

To cash balance in hands of Treasurer,
February 9, 1882, $6,885 09
Due from State on account of State
Aid, 791 00
Due from State on account of Mil-
itary Aid, 282 66
Due from Treasurer of Common-
wealth on account of bank and
corporation tax, 1,175 00
Outstanding taxes, 1880, in hands
of George L. Noyes, 174 85
Outstanding taxes, 1881, in hands
of George L. Noyes, 7411 52
Uncollected taxes, J. F. Boyd, lot
46 and silk factory, bought for
taxes 1871, 1872, 1873, 1874,
with expenses and interest to
April 10, 1877, 588 50
$17,308 62
None other than town debt, Surplus, $17,308.62

The above statement closes the financial department for the year. The town debt has been reduced $5,000. in accordance with the provision made for that purpose.

The debt is now $59,293, and drawing annual interest as follows (see table, page 34): —

<table>
<thead>
<tr>
<th>Amount</th>
<th>Interest Rate</th>
<th>Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>$49,793.00</td>
<td>5%</td>
<td>$2,489.65</td>
</tr>
<tr>
<td>5,500.00</td>
<td>6%</td>
<td>330.00</td>
</tr>
<tr>
<td>4,000.00</td>
<td>4%</td>
<td>160.00</td>
</tr>
</tbody>
</table>

$59,293.00  
$2,979.65

Respectfully submitted,

HOWARD RUSSELL,

*Auditor.*
<table>
<thead>
<tr>
<th>Appropriations</th>
<th>Receipts</th>
<th>Transfers to Departments, Overdrawn</th>
<th>Total Expenditures</th>
<th>Unexpended Balances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse</td>
<td>$4,200 00</td>
<td>$534 70</td>
<td>$4,684 35</td>
<td>$50 35</td>
</tr>
<tr>
<td>Bridges and Culverts</td>
<td>1,500 00</td>
<td>$238 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bridge on Galen street</td>
<td>2,000 00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingent</td>
<td>1,000 00</td>
<td>13,947 41</td>
<td>5,696 34</td>
<td>9,251 07</td>
</tr>
<tr>
<td>Concrete Walks</td>
<td>1,500 00</td>
<td>49 12</td>
<td>1,273 49</td>
<td>275 63</td>
</tr>
<tr>
<td>Care of Cemeteries</td>
<td>100 00</td>
<td>103 75</td>
<td>101 35</td>
<td>162 40</td>
</tr>
<tr>
<td>Discounts and Abatements</td>
<td>3,000 00</td>
<td>225 15</td>
<td>3,278 25</td>
<td></td>
</tr>
<tr>
<td>Drain on Market street</td>
<td>1,200 00</td>
<td>102 42</td>
<td>1,302 42</td>
<td></td>
</tr>
<tr>
<td>Fire Department</td>
<td>5,200 00</td>
<td>107 25</td>
<td>5,286 28</td>
<td>20 97</td>
</tr>
<tr>
<td>Free Public Library</td>
<td>2,000 00</td>
<td>417 24</td>
<td>2,299 98</td>
<td>117 26</td>
</tr>
<tr>
<td>Fuel for Public Buildings</td>
<td>1,500 00</td>
<td></td>
<td>1,395 66</td>
<td>136 90</td>
</tr>
<tr>
<td>Highways and Drainage</td>
<td>10,000 00</td>
<td>2,183 00</td>
<td>12,186 45</td>
<td>6 55</td>
</tr>
<tr>
<td>L. B. Patten Post 81, G. A. R.</td>
<td>200 00</td>
<td></td>
<td>200 00</td>
<td></td>
</tr>
<tr>
<td>Interest</td>
<td>4,000 00</td>
<td></td>
<td>3,700 89</td>
<td>299 11</td>
</tr>
<tr>
<td>Insurance</td>
<td>450 00</td>
<td></td>
<td>394 91</td>
<td>55 98</td>
</tr>
<tr>
<td>Military Aid</td>
<td>500 00</td>
<td></td>
<td>555 92</td>
<td></td>
</tr>
<tr>
<td>Police</td>
<td>3,300 00</td>
<td>65 17</td>
<td>3,656 70</td>
<td></td>
</tr>
<tr>
<td>Printing</td>
<td>500 00</td>
<td></td>
<td>436 00</td>
<td>64 00</td>
</tr>
<tr>
<td>Removal of Ashes and Garbage</td>
<td>500 00</td>
<td></td>
<td>478 00</td>
<td>22 00</td>
</tr>
<tr>
<td>Sanitary Inspection</td>
<td>200 00</td>
<td></td>
<td>200 00</td>
<td></td>
</tr>
<tr>
<td>State Aid</td>
<td>800 00</td>
<td></td>
<td>791 00</td>
<td>9 00</td>
</tr>
<tr>
<td>Schools and Superintendent</td>
<td>18,100 00</td>
<td>332 56</td>
<td>17,543 98</td>
<td>888 58</td>
</tr>
<tr>
<td>Salaries</td>
<td>2,400 00</td>
<td></td>
<td>2,400 00</td>
<td></td>
</tr>
<tr>
<td>Street Lights</td>
<td>3,000 00</td>
<td></td>
<td>2,809 43</td>
<td>20 57</td>
</tr>
<tr>
<td>Town Debt</td>
<td>5,000 00</td>
<td></td>
<td>5,000 00</td>
<td></td>
</tr>
<tr>
<td>Town House</td>
<td>650 00</td>
<td>382 00</td>
<td>799 70</td>
<td>232 30</td>
</tr>
<tr>
<td>Water Cart</td>
<td>500 00</td>
<td></td>
<td>465 06</td>
<td>35 00</td>
</tr>
<tr>
<td>Taxes paid to Feb. 9, 1882, less interest collected (carried to discounts and abatements) and overlay taxes (carried to contingent), each item being included in the receipts of its respective account</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>71,658 89</td>
<td></td>
</tr>
<tr>
<td>Templeton Fund</td>
<td>175 00</td>
<td>10 00</td>
<td>185 00</td>
<td></td>
</tr>
<tr>
<td>Borrowed Money</td>
<td>25,000 00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Treasury, Feb. 10, 1881</td>
<td>3,747 58</td>
<td></td>
<td>6,420 00</td>
<td></td>
</tr>
<tr>
<td>State Tax paid</td>
<td>900 31</td>
<td></td>
<td>900 31</td>
<td></td>
</tr>
<tr>
<td>Bank Tax paid</td>
<td>900 00</td>
<td></td>
<td>900 31</td>
<td></td>
</tr>
<tr>
<td>Borrowed Money paid</td>
<td>25,000 00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Request of Miss Martha Sanger.</td>
<td>500 00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance in Treasury, February 9, 1882</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$120,324 13</td>
<td>$1,141 26</td>
<td>$120,465 13</td>
</tr>
</tbody>
</table>

*From balance of Contingent Account deduct transfers $1,141.26, leaving an actual balance of $8,199.81.*
ESTIMATES FOR THE YEAR 1882.

For Schools and Superintendent, $19,300 00
Fire Department and engineers, 5,200 00
Support of poor, 4,200 00
Highways and drainage, 10,000 00
Bridges and culverts, 1,000 00
Interest on town debt, 3,600 00
Salaries, 2,975 00
Discounts and abatements, 3,000 00
Paying portion of town debt, 5,793 00
Police, 3,600 00
Insurance, 450 00
Free Public Library, 1,600 00
Concrete walks, 1,500 00
Contingent, with other credits, 1,000 00
Street lights and lamp-posts, 3,300 00
Printing, 500 00
Lighting and care of Town House, 600 00
Care of cemeteries, and gravel for do., 100 00
Isaac B. Patten Post, G. A. R., 200 00
Fuel, 1,500 00
Sanitary inspection, 200 00
State Aid, 800 00
Military Aid, 600 00
Removal of ashes and garbage, 500 00

$71,518 00
WARRANT FOR TOWN MEETING.

To Ezrum V. Howard, a Constable of the Town of Watertown, Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the legal voters of Watertown to meet in the Town Hall on Monday, the sixth day of March next, at 9 o’clock, A. M., to act on the following articles, viz:

ARTICLE 1. To choose a Moderator for said meeting.

ART. 2. To choose all necessary town officers for the year ensuing.

ART. 3. To hear the reports of the town officers, and of any committees that have been heretofore appointed, and act thereon.

ART. 4. To grant such sums of money as may be thought necessary for the use and the expenses of the town for the ensuing year, and for paying a portion of the town debt, direct how the same shall be raised, and act thereon.

ART. 5. To see what method the town will adopt for the collection of the taxes for the ensuing year, choose a collector of taxes, and fix the compensation for his services, and act thereon.

ART. 6. To see if the town will adopt the list of jurors submitted by the Selectmen, or act thereon.
ART. 7. To see if the town will authorize the Town Treasurer, to borrow on the credit and in behalf of the town, under the direction of the Selectmen, such sums of money as may be necessary for the use of the town, not exceeding $50,000, in anticipation of the taxes, or act thereon.

ART. 8. To see whether the town will, by its vote or otherwise, ask the Legislature to extend to women, who are citizens, the right to hold town offices and to vote in town affairs on the same terms as male citizens.

ART. 9. To see what action the town will take with reference to the claims of Henry Russell and others, for labor and material furnished in the construction of the annex to the High School house.

ART. 10. To see if the town will accept Chapter 214 of the Acts of the year 1874, authorizing the town to appropriate money for building public bath-houses, or act thereon.

ART. 11. To see if the town will choose a committee and authorize them to procure a location for bathing, and construct a public bath-house thereon, for the use of the citizens of this town, grant money for the same, or act thereon.

ART. 12. To see if the town will accept the gift of the $15,000 in money and the lot of land offered by certain individuals, on the grounds of the First Parish, in the form and under the conditions fixed by said Parish, for a Free Public Library building, and appropriate the sum of $20,000 to complete the same, the said $35,000 to be spent under the direction of a building committee, composed of the Board of Trustees of the Free Public Library and such others as the town may elect, or act thereon.

ART. 13. To see if the town will instruct the School Committee to employ a Superintendent of Schools, grant money for the payment of his services, or act thereon.
ART. 14. To see if the town will grant the sum of $200 to Isaac B. Patten, Post No. 81, G. A. R., for the purpose of assisting the Post in defraying the expenses of decorating the graves of the deceased soldiers on the next Decoration Day, direct how the same shall be raised, or act thereon.

ART. 15. To see if the town will authorize the Town Treasurer under the direction of the Selectmen, to borrow such sums of money as may be necessary to meet any notes maturing during the year ensuing, or act thereon.

ART. 16. To see what action the town will take in reference to watering the streets, grant money for the same, or act thereon.

ART. 17. To see if the town will grant money for purchasing additional hose for the Fire Department, or act thereon.

ART. 18. To hear the Report of the Selectmen on laying out Garfield Street as a public highway, as petitioned for by Charles Brigham and others, and act thereon.

ART. 19. To give in their votes upon the following question, viz: "Shall Licenses be granted for the sale of intoxicating liquors in this town." This vote must be by a separate ballot, "Yes" or "No," and the check-list will be used as required by law.

ART. 20. To see what action the town will take in reference to a suit commenced against the town by William I. Caswell, to recover damages.

And you are required to notify and warn the legal voters to meet at the time and place specified, by leaving at every inhabited house in town a printed notice containing all the articles to be acted upon, and also by posting in public and conspicuous places in town, two or more of such printed notices, at least seven days previous to the time of said meeting.
Hereof fail not, and make return of this warrant with your doings thereon to the subscribers, on, or before the time of said meeting.

Given under our hands this sixteenth day of February, A. D., 1882.

OLIVER SHAW,
JEREMIAH J. SULLIVAN,
JAMES W. MAGEE,
Selectmen of Watertown.

The Selectmen will be in session at their room in the town house, on Monday the 27th inst. at 7 o'clock P.M., and on Saturday, the 4th day of March next from 7 1-2 o'clock to 10 o'clock P.M. for the purpose of receiving the qualifications of voters, registering and placing their names on the VOTING LIST, at which time registration will cease.
A LIST OF JURYMEN,

As prepared by the Selectmen, February 10, 1882, and submitted for the consideration of the Town at the Annual March Meeting.

Adams, Edward H.,
Allyn, John,
Barker, Joseph G.,
Berry, Charles W.,
Blanchard, Benjamin P.,
Bowen, George S.,
Brigham, Charles,
Burnham, Charles H.,
Burns, Joseph A.,
Chase, Henry,
Chase, Lewson E.,
Coffin, John N.,
Conant, Marvel J.,
Coolidge, Austin J.,
Cummings, F. T.,
Carroll, Michael, 2d,
Chadbonrne, Henry R.,
Coolidge, John,
Dana, Joshua C.,
Davidson, Irving H.,
Davis, Robert L.,
Edwards, William,
Earle, James H.,
Farwell, William E.,
Fewkes, Jesse,
Fitch, Austin G.,
Flint, David B.,
Gregg, George H.,
Hall, John,
Haynes, Alberto F.,
Howard, Frederick H.,
Ingraham, William H.,
Kendall, Francis,
Knox, Oscar F.,
Kimball, Edward D.,
Lathrop, William,
Learned, Waldo A.,
Locke, Henry W.,
Lynch, James F.,
Macurdy, H. W.,
Magee, James W.,
McKay, Isaac N. A.,
Moody, George H.,
Newcomb, John W.,
Noyes, George L.,
Otis, Ward M.,
Pevear, William H.,
Pierce, Benjamin H.,
Priest, Philemon,
Priest, David H.,
Powers, John, 2d,
Rogers, Artemas B.,
Richards, Abram L.,
Sawyer, Herbert H.,
Shipton, Ambrose J.,
Sparrow, Seth E.,
Shaw, Linus A.,
Stockwell, George B.,
Stone, Joseph H.,
Walker, Samuel,
Whitney, Hiram,
Woodward, J. B.,
Whiting, Moses.

Published by order of Selectmen.

W. H. INGRAHAM,

Town Clerk.
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THE
FORTY-FOURTH ANNUAL REPORT
OF THE
SCHOOL COMMITTEE
OF
WATERTOWN,
FOR 1881-82.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1882.
SCHOOL COMMITTEE.
1881-82.

A. L. RICHARDS, Chairman.
GEO. L. NOYES, Secretary.
JOHN COOLIDGE,
ARTHUR H. BAILEY,
REV. HENRY LUMMIS,
REV. ROBERT P. STACK.

Term expires 1882.
" " 1883.
" " 1883.
" " 1882.
" " 1884.
" " 1884.

SUB-COMMITTEES.

High School.

Centre District.
Rev. H. LUMMIS, Chairman, Rev. R. P. STACK, A. L. RICHARDS, Geo. L. NOYES.

East District.
JOHN COOLIDGE, Chairman, Geo. L. NOYES, Rev. H. LUMMIS.

South District.
A. H. BAILEY, Chairman, JOHN COOLIDGE, Geo. L. NOYES.

West District.
Rev. R. P. STACK, Chairman, A. H. BAILEY, Geo. L. NOYES.

Finance and Repairs.
Geo. L. NOYES, Chairman, JOHN COOLIDGE, A. L. RICHARDS.

Text Books, Drawing and Music.
Rev. H. LUMMIS, Chairman, Rev. R. P. STACK, A. H. BAILEY.

Superintendent.
JOHN T. PRINCE.

In School Committee, Voted, That the Reports prepared by the Chairman and Superintendent be unanimously adopted as the Annual Report of the Committee to be presented to the Town.

Attest,

GEO. L. NOYES,

Secretary.
REPORT.

Gentlemen of the School Committee:—

In offering for the consideration of the town the annual report, it will be accompanied by the report of the superintendent of schools, to which attention is called for a comprehensive account of school work for the past year.

In this report of the transactions of the School Committee, we refer, among other matters, to the changes in teachers in the Grammar Schools. In February, 1881, the resignation of Mr. Henry Chase was received, discontinuance of school work being advised by his physician; Mr. Cyrus Neville succeeds Mr. Chase in the Centre Grammar School. In April, 1881, Mr. Clay resigned, as he had been elected to the position of teacher in a school in Belmont, at an advanced salary; Mr. W. P. Hood succeeds Mr. Clay in the West Grammar School. The South and East Grammar Schools are in charge of the teachers of last year; Miss M. E. Merrill continues as assistant in the Centre Grammar School.

INTERMEDIATE SCHOOLS.

There has been no change of teachers in the Intermediate Schools at the Centre, West and South Districts. At the East District, an offer of higher salary caused the town to lose the services of Miss A. M. Merrill; Miss H. S. Tolman was elected to the vacant position.

PRIMARY SCHOOLS.

In the Primary Department, the resignation of Miss Towle as teacher in the East Primary School, was received in March; Miss H. B. Johnson was appointed as Miss Towle's successor. At the beginning of the schools in September, the crowded condition of the Centre Primaries, rendered it necessary to employ
an assistant, and Miss E. D. Adams was appointed in Centre Primaries Nos. 1 and 2. At the close of the fall term, it was considered advisable to form a new Primary School, for which provision has been made by dividing the room occupied by Intermediate School No. 2, in the High School building, thus adopting the plan considered by the committee of last year; and at the beginning of the term in January a school was opened in this room in charge of Miss Adams. In January, Miss Howard was transferred from the West Grammar to the schools in the South District; an additional teacher being required because of the increasing number of pupils in that district.

If, in the review of the schools and of the changes in the different departments, we omit the discussion of teachers individually, it by no means signifies a want of confidence in them, or appreciation of their services.

THE NEW SCHOOL (THE LOWELL SCHOOL).

The new school-house at the corner of White and Orchard streets, was ready for occupancy, and delivered by the Building Committee to the School Committee on the seventh of February, 1882; a school was opened in this building February thirteenth. There were several applicants for the position of teacher of this school; and after an examination, which was held on January 26th, Miss Mira C. Jones was elected. her scholarship proving satisfactory. Miss Jones is also a teacher of some years' experience. This school will not, to any appreciable extent, relieve the schools of the Centre District.

It was a unanimous vote of the School Committee to call the new school the Lowell School, and they will ask the town to endorse their vote.

HIGH SCHOOL.

The High School in charge of Mr. George R. Dwelley, with the assistants of last year, has moved quietly along the course of its required work; from its principal the committee have re-
receivted every month a written statement concerning the affairs of
the school; these reports have been of a gratifying character;
they have been confirmed by the superintendent and by personal
observation.

DRAWING AND MUSIC.

Miss Gregory continues as teacher of drawing, and in addition
to her required duties, has volunteered to assist the teachers of the
Intermediate and Primary departments. Mr. Russell resigned as
teacher of music in August of last year; Mr. S. H. Hadley, who
succeeds Mr. Russell, is a teacher of experience, and we believe
him to be a valuable acquisition to the teaching force.

REPAIRS.

In and about the schoolhouses, but few repairs have been demand-
ed; renewal of blackboards was found necessary in some of the
rooms. In one instance, change of location of an outbuilding was
required; in another, a well was cleaned out and wall relaid. In
October, at the South District, the unexpected expense was in-
curred of a new boiler for the heating apparatus.

The sanitary condition of the school buildings is as good as
last year, when their condition received the approval of the State
inspector.

SUPERINTENDENT.

At the last annual town meeting an appropriation was made,
and the School Committee were authorized to make arrangements
with Mr. J. T. Prince, of Waltham, for his services as superin-
tendent of schools for one year. Accordingly, an arrangement
was made with Mr. Prince, by which he should give two days in
each school week to the supervision of the Watertown schools.
The matter of employing a superintendent for our schools was
looked upon as an experiment, but it has been attended with a
success that demonstrates the advantage of a supervision of school
matters, by one who makes school affairs his business. Mr.
Prince has, by his earnest and painstaking efforts, materially aided the teachers; especially is the excellence of his methods shown in the results obtained in the Intermediate and Primary schools; and all must acknowledge that in these schools the most judicious and skillfully managed work should be required. Recognizing, as we do most fully, the value of careful superintendence of schools, we cannot, as yet, place ourselves among advocates for the enactment of State laws that shall compel the grouping of towns, for the purposes of school supervision; although a more extended trial would perhaps remove what seems to us objectionable features, in a system that would unite towns throughout the State for a common superintendency of their schools.

A. L. RICHARDS. Chairman.
# REPORT OF SUB-COMMITTEE ON ACCOUNTS.

**EXPENDITURES FOR SCHOOLS FOR THE YEAR ENDING JANUARY 31ST, 1882.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Appropriations</th>
<th>Amount expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries of Teachers</td>
<td>$13,750.00</td>
<td>$12,958.75</td>
</tr>
<tr>
<td>&quot; Janitors and Truant Officers</td>
<td>1,350.00</td>
<td>1,269.96</td>
</tr>
<tr>
<td>&quot; Superintendent</td>
<td>1,000.00</td>
<td>720.00</td>
</tr>
<tr>
<td>Repairs and Incidentals</td>
<td>1,000.00</td>
<td>1,527.19</td>
</tr>
<tr>
<td>Text Books</td>
<td>1,000.00</td>
<td>1,068.08</td>
</tr>
<tr>
<td><strong>Total appropriation</strong></td>
<td><strong>$18,100.00</strong></td>
<td><strong>$17,543.98</strong></td>
</tr>
<tr>
<td>Town's share of School Fund</td>
<td>86.95</td>
<td></td>
</tr>
<tr>
<td>Received for old books</td>
<td>105.89</td>
<td></td>
</tr>
<tr>
<td>Received for iron and stove</td>
<td>41.77</td>
<td></td>
</tr>
<tr>
<td>Received for proceeds of concert</td>
<td>32.95</td>
<td></td>
</tr>
<tr>
<td>Received for tuition</td>
<td>31.50</td>
<td></td>
</tr>
<tr>
<td>Received for rent</td>
<td>25.00</td>
<td></td>
</tr>
<tr>
<td>Received for cabinet</td>
<td>8.50</td>
<td></td>
</tr>
<tr>
<td><strong>Total received</strong></td>
<td><strong>$18,432.56</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Amount expended</strong></td>
<td><strong>$17,543.98</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Balance unexpended</strong></td>
<td><strong>$888.58</strong></td>
<td></td>
</tr>
</tbody>
</table>

GEO. L. NOYES,     
JOHN COOLIDGE,     
A. L. RICHARDS, 

*Finance Committee.*
ESTIMATE FOR APPROPRIATIONS FOR 1882-83.

For salaries of teachers, $15,300 00
For salaries of janitors and truant officers, 1,350 00
For repairs and incidentals, painting High School building, and fencing at Lowell School, 1,550 00
For text books, 1,100 00

$19,300 00

Amount expended for the year ending Jan. 31, 1882, $17,543 98
Amount expended for fuel appropriation, 996 25

Total cost, $18,540 23

Cost per pupil registered, $20 88
Valuation of town, 7,881,820 00
Cost of schools per $1,000 of valuation, 2.35 +
To the School Committee of Watertown:—

Gentlemen,— In compliance with your request, I herewith respectfully present the following report:—

SUMMARY OF STATISTICS.

I. Population.

Population of Watertown, census of 1880, 5,426
Number of children between 5 and 15 years of age, May 1, 1881, 886
Increase since May 1, 1880, 31

II. Schools and School Houses.

Number of School Houses, 6
Rooms and seats.

For the High School:—
School rooms, 1; recitation rooms, 2; seats, 88.

For Grammar and Intermediate grades:—
School rooms, 10; recitation rooms, 4; seats, 540.

For Primary grades:—
School rooms, 9; recitation rooms, 6; seats, 466.
Total number:—
School rooms, 20; recitation rooms, 6; seats, 1,094.
III. Teachers.

Number of teachers in the High School, 3
   "  "  " Grammar and Intermediate grades, 11
   "  "  " Primary grades, 7
   "  "  " special teachers (music and drawing), 2
Whole number of teachers, 23

IV. Pupils.

Whole number of pupils enrolled 1881-'82, 983
   "  "  " over 15 years of age, 78
Average number belonging, 1881-'82, 786.2
Average daily attendance, 727.6
Per centage of attendance (upon the number belonging), 94
## Table showing the names of teachers and attendance of pupils during the year 1881-82.

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>TEACHERS</th>
<th>Whole No. Enrolled</th>
<th>Average No. Belonging</th>
<th>Average Daily Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>George R. Dwelley</td>
<td>75</td>
<td>64</td>
<td>62.3</td>
</tr>
<tr>
<td></td>
<td>Ellen M. Crafts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alvina Goss</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>East Grammar</td>
<td>Etta B. Dadmun</td>
<td>26</td>
<td>21.6</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>Helen S. Tolman</td>
<td>37</td>
<td>31.6</td>
<td>30.1</td>
</tr>
<tr>
<td></td>
<td>Hattie B. Johnson</td>
<td>47</td>
<td>31.6</td>
<td>27.3</td>
</tr>
<tr>
<td>Centre Grammar</td>
<td>C. A. Neville</td>
<td>106</td>
<td>88.3</td>
<td>82.1</td>
</tr>
<tr>
<td></td>
<td>M. E. Merrill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alice I. Norcross</td>
<td>43</td>
<td>35.6</td>
<td>33.3</td>
</tr>
<tr>
<td></td>
<td>Georgia C. Tucker</td>
<td>62</td>
<td>54.3</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>Alice L. Watts</td>
<td>58</td>
<td>48.6</td>
<td>46.1</td>
</tr>
<tr>
<td></td>
<td>Emily J. Dyer</td>
<td>57</td>
<td>60.</td>
<td>56.1</td>
</tr>
<tr>
<td></td>
<td>Maria H. Macurdy</td>
<td>101</td>
<td>61.</td>
<td>55</td>
</tr>
<tr>
<td></td>
<td>E. Delia Adams</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Grammar</td>
<td>Laura A. Campbell</td>
<td>38</td>
<td>33.2</td>
<td>34.4</td>
</tr>
<tr>
<td></td>
<td>Nellie E. Williams</td>
<td>65</td>
<td>44.3</td>
<td>39.9</td>
</tr>
<tr>
<td>West Grammar</td>
<td>Wendall P. Hood</td>
<td>56</td>
<td>47.2</td>
<td>44.1</td>
</tr>
<tr>
<td></td>
<td>Ruth W. Howard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Corinne Brainard</td>
<td>49</td>
<td>39.4</td>
<td>35.4</td>
</tr>
<tr>
<td></td>
<td>M. B. Patten</td>
<td>45</td>
<td>38.6</td>
<td>33.3</td>
</tr>
<tr>
<td></td>
<td>Florence Hawkes</td>
<td>80</td>
<td>61.</td>
<td>55</td>
</tr>
<tr>
<td>Aëtna Mills</td>
<td>Joanna M. Riley</td>
<td>38</td>
<td>25.9</td>
<td>24.2</td>
</tr>
</tbody>
</table>
In order to shape the work properly, I sought during the first few weeks after I entered upon my present duties to ascertain, first, the methods employed by teachers; secondly, how much of regular book work had been accomplished and thirdly, how much general culture and information had been given. The first point was ascertained by simple inspection; the second and third by oral and written examinations. With regard to methods I found great differences existing among the various teachers. Some were pursuing normal and natural methods, while others seemed to have a very imperfect notion of their work, regarding it as little above keeping order and hearing memoriter recitations from the book, although I am pleased to say that all seemed more than willing to receive suggestions and assistance. The book work accomplished was quite generally good, the examinations showing in most cases that hard work was being done. I could not help feeling, however, that the inducements to study that were held out in some schools were less gratifying than were the results. But as that is a matter about which there may be an honest difference of opinion, I prefer to speak of it more at length in another place when I shall give some reasons for the belief that other incentives than the desire for a high mark or fear of punishment should be employed.

With regard to general information and culture or what is learned outside of books, I can say that much was done in some of the schools, far more than I had expected to find. Yet in this part of school work, more especially in simple processes of reasoning and composition such as are needed in every one’s daily life, there were some schools very deficient. That you may understand the nature of some of the tests given, and also that you may have some estimate of the amount of “every day knowledge” possessed by pupils of the Intermediate and Grammar grades, I will give the questions and results of two or three examinations given in May of last year. Desiring that no comparison of schools or teachers be made, I must necessarily give general or average results only. It is but fair to say that these results do not represent the quality of work done in some
of the schools, there having been as I have said, considerable difference of attainment.

The following questions in Arithmetic were given to the pupils of the Intermediate Schools:—

1. What will 6½ lbs. of sugar cost at 12 cts. a pound?
2. What cost 12 apples at the rate of 2 for 3 cents?
3. Bought 9 three cent postage stamps and gave a fifty cent piece. What change did I receive?
4. How many apples at the rate of 2 for a cent can I buy for 20 cents?
5. Add 48, 83, 97, 64, 85, 36, 21, 85, 72, 59, 76, 93, 47.

The answers to these questions were placed upon paper by the pupils after sufficient time had been given them and were marked with the following results:—

Whole number of pupils examined. 231
Number who had all right, 2
" " one wrong, 10
" " two " 34
" " three " 53
" " four " 63
" " all " 69

The average percentage of correct answers for the 1st Intermediate was 37; for the 2nd Intermediate was 25; for the 3rd Intermediate, 16.

The following questions were given to the pupils of the Grammar Schools:—

1. At 40 cts a pound, how many pounds of coffee can I buy for $1.20?
2. How much will it cost to fence a lot of land 80 ft long and 40 ft wide at 32 cents per running yard, or yard in length?

These were performed upon paper and marked with the following result:—

In the First Class there were 82 per cent. of correct answers to the first example, and 15 per cent. to the second. In the Second Class there were 64 per cent. of correct answers to the first example, and 14 per cent. to the second. In the Third Class there were
28 per cent of correct answers to the first example, and none to the second.

To test pupils of the Intermediate and Grammar grades in punctuation, spelling and the use of capital letters, the following sentences were dictated to them to be written carefully on paper:

They buy their sugar and flour at C. W. Berry's grocery store.

Which is the better scholar, John or I?

"Whose lead-pencil have you there, John?" asked Mary.

John replied, "It is yours I believe."

James, Thomas and William have played too long to-day.

The papers were carefully examined and marked with the following results:

The average number of mistakes made for each pupil in all grades was twenty-one; in misspelled words, eight; punctuation, eleven; use of capitals, two. The greatest number of mistakes on any one paper was forty-nine; the fewest, three.

The following exercises will show the character of mistakes made. They are average papers, as they each contain as many mistakes as was the average for all examined:

1. They buy their sugar and flour at C. W. Bery's grocery store.
2. Which is the better scholar John or I?
3. Whose lead pencil have you there John? Ask Mary.
4. John replied It is yours I believe.
5. James, Thomas and William have played too long to-day.

To ascertain how readily and well pupils could express their thoughts upon paper, the following tests were given:

The children of the Intermediate Schools were asked to write a letter to their Aunt who was supposed to live in Plymouth, accepting an invitation to visit her during the vacation. They
were requested to say that they would come on the Wednesday following the close of school, and that they hoped to find her and her family well. They were to close the letter by thanking her for the invitation and properly signing their name.

Of the 150 papers examined, 87 were marked poor, 57 fair, and 6 good. The following letters are about an average of each kind:

Average of papers marked "poor."

Dear Aunt Mary I arrived your letter and I will go to Plinitth on the following Wednesday the school will close June 24th and I thank you for your invention. No more at present.


Average of papers marked "fair."

Dear Aunt Mary;

I received your invitation and I accepted it with very much pleasure my school ends June 24th and I will come the following Wednesday I hope you and your family are well and that they will be well when I come I am very much obliged for your invitation.

Yours Truely

Watertown, June 2th, 1881.

Average of papers marked "good."

Believing that you as a Board, and the citizens generally, desire most to know what is actually being done in the schools for their improvement, I shall confine myself largely in this Report to a statement of the means which are employed, giving some of the principles by which we are guided. First, a word in regard to
the criticisms which are frequently made of the Public Schools and how they should be met. One way to meet outside criticism—if indeed any criticism can be called "outside" which has relation to the Public Schools—is to pass it by in silence or to say that the charges are prompted by an opposition to or ignorance of the system, and so worthy only of a general denial. Another and better way, as it seems to me, is first to look squarely at our work and see if the criticism or any part of it is just. If it is—and we of all persons should know whether it is or not—we should at once seek to adopt measures of correction, showing a willingness at least to do all in our power to make the schools as effective as possible. If we find that the charges are not true, then it is a duty which we owe to the schools to show by argument and facts that our critics are wrong or mistaken. The most frequent and positive charge that is made against the schools is that of "cramming." However obscure this term may be in the minds of people generally or however differently it may be understood by those who use it, it is a question whether there is not more foundation for the charge than there ought to be. Cramming in the physical sense is swallowing more than is easily digested and assimilated. So in a mental sense cramming may be applied to that process of instruction by which pupils are improperly fed—either by giving them too much or that which the mind is not ready to receive. The fault lies, if anywhere, either in the system itself which forces the teacher to do too much book or mechanical work, or in the methods pursued by teachers who, through ignorance of the powers and capacity of children fail to follow a natural order of instruction. In what I shall say of the plan of study and of the methods pursued in our schools, I shall endeavor to show that, while faults may exist in the direction and application of the work, there is an earnest effort to make the information acquired as practical as possible and the mental growth of children orderly and natural.

**COURSE OF STUDY.**

The statutes provide that the School Committee "shall prescribe, as far as is practicable a course of studies and exercises
to be pursued in the public schools." To lay out a course which will be somewhat uniform in its application and at the same time not interfere with the individual methods of teachers is no easy matter. I have therefore delayed submitting a plan to you, desiring to get all practical suggestions possible from teachers and to observe the working of certain proposed changes. Until this is done we shall continue to lay out the work from month to month at the regular teachers' meetings. The most carefully devised plan, however, will need to be supplemented by suggestions and directions applicable only when circumstances will permit. The reason for exercising great care in prescribing the subject matter and how it shall be presented will appear as each branch of study is discussed.

**READING.**

As the first object of reading is to obtain the thoughts of others, the Reading exercise whether silent or oral should be preëminently a *thinking* exercise. There should be a ready recognition of words as the signs of ideas, their forms being made familiar by frequent repetition. The importance, therefore, of much simple reading at sight cannot be over-estimated. By means of it, pupils become accustomed to think the thoughts of the author as they read, and in reading aloud they express these thoughts as naturally as they express their own thoughts in talking. In the lower schools we have been able to carry out this idea quite fully. In the beginning, sentences in script are read from the blackboard as the expression of familiar thoughts and always with expression. The habit of good expression is continued after the child begins to analyze the words, his study of words being preparatory to reading the sentence which compose them. The learning of print soon follows and the same order is maintained. Three or four different Primers are read before the Second Reader is taken and as many of these are read before the Third is taken. Such a varied reading of pleasant stories and descriptions is as agreeable as it is profitable, quite in contrast to the dull and labored process where one book is made to last one, two, and even three
years, as is the case in some of the higher classes. It is to be hoped that the good results obtained in the Primary Schools will induce you to put into our hands more supplementary or sight-reading in the higher grades. With our present system of purchasing books the expense will be slight beyond the first outlay, in fact no greater in the end than it is at present. Geographies and simply written histories will be made doubly useful as reading books and their use as such will tend to develop a love for those branches which "study" does not encourage.

In this connection I would speak of the desirability of connecting more closely the Public Library and the Public Schools. The value of the former institution will depend very much upon the use which is made of it by the young. One of the greatest functions of the school is to teach the proper use of books, and there is no better way than to use them under the guidance and direction of the teachers. It is a lamentable fact that our children are not as a class, wisely guided in the choice and manner of their reading. We should as guardians of the young, be very watchful in this regard, especially as worthless and baneful literature for the young has increased of late in such alarming proportions, presented in the most attractive form. Our Public Library, I believe, is an exceptionally good one. May we not make it more useful by causing to be issued under your direction and authority a catalogue which shall contain the best books of every department suitable for young people? In addition to assisting them in the choice of books, such a catalogue will be of great value to the pupils of the High and Grammar Schools in suggesting books of reference in connection with their studies. I have recommended to the trustees of the library that ten books for reference be allowed to be taken by the Principals of the High and Grammar Schools for the use of their pupils, and also that one or more sets of books be purchased by the library to be given out to classes of the Grammar Schools. Such would be read by the pupils at home and form the basis of a weekly talk in school with the teacher. The substance of what has been read could be given in the pupils' own words, thereby increasing the power of language.
The use of words, and historical and other references could be explained by the teacher, thus forming the taste for good reading and showing how books should be read. I have received assurances which lead me to hope that both of these recommendations will be adopted.

**WRITING.**

Very soon after the child enters school, he is taught to use the pencil in writing words and sentences. Crude as are the first performances, he is encouraged to go on and the employment is found to be a never-ending source of most profitable amusement. During the first year or so the writing is generally made from copy on ruled slates or paper. Afterward, copying from the Reader, or writing from dictation is found to be of service, until very soon—perhaps within the second year in school—the writing of regular language lessons is begun. All this is of great use in many respects, not the least of which is the habit of making the letters of words easily and correctly. Such exercises too are always found to be most enjoyable to the children, quite in contrast to the "pot-hook" method of the past. To insure accuracy in the proportion and slant of letters, some drill is given in the lowest classes upon single letters, taking them in regular order, beginning with the letter "i." From a comparison of specimens received in May and December, I find that great improvement has been made in most of the schools.

**ARITHMETIC.**

The practical benefit derived from a knowledge of Arithmetic is recognized by all, while as a means of mental discipline it is unsurpassed by any other study of the lower grades. There is no doubt, therefore, of the place which should be given to it in our schools. The only question which we have to meet is what part of the study should be given the greatest prominence and how it should be taught. There is undoubtedly much time and strength given to subjects which may be more usefully employed in other directions. If less attention were given, for instance, to such
subjects as Greatest Common Divisor, Compound Numbers, Complex Fractions, Duodecimals, etc., we might be able to show better results in those subjects and problems that are most likely to be met in every day life. Then, too, the methods employed do not always encourage the best thinking in children. The well known laws of proceeding from the known to the unknown and from the simple to the complex are not followed as closely as they should be. The violation of these laws is especially noticeable in the practice of following rules rather than reason, and of giving attention to abstract and complex problems before the concrete and simple ones are firmly fixed in the mind. While our methods are confessedly faulty in many respects; the criticisms, which we frequently hear, are not altogether well grounded. It is not reasonable to suppose that children of immature minds with limited opportunities for practice can be as familiar with short and rapid calculations as is the clerk or accountant whose entire time is given to such work. To show how much is done to make the study of Arithmetic orderly and practical, I will give a brief outline of the course we are pursuing.

Numbers and the processes of combination and separation are first learned by the aid of objects. Story problems are made and solved by the aid of blocks, beans, etc., and other familiar objects not in sight until the children are ready for abstract work in addition, subtraction, multiplication and division, which are carried on together through the Primary Schools. Practical problems are given in buying goods, making change, etc., and drill in abstract computations is continued until the pupils are able to begin the written work of the Intermediate grade. In the first and second years of this grade there is much practice in the four fundamental rules and their application in United States money, and in the third year Common Fractions are taken. The Grammar School work which follows consists largely of business and mensuration problems, emphasizing those subjects which are the most practical and encouraging rapid and accurate work by short processes.
The cultivation of language, or the power of expressing thought, is of prime importance. It properly precedes the study of Grammar, and it is the end, or one of the ends, which the study of Grammar has in view. Thought may be expressed by talking or by writing. There is no reason why the latter method should not be as easy and pleasant a task as the former, and yet it is well known that such is not the case. When practical tests are applied, whether in or out of school, we find the children very far from that degree of proficiency which we have a right to expect. We do not expect to make authors or editors of them; yet we should, I believe, give them such instruction as will enable them to write with ease and accuracy simple letters of friendship, or business, and even, when occasion requires, an article or paragraph for the newspaper. There is no one, however humble his calling, that is not called upon at times to give expression to his thoughts on paper, and if he has attended our schools for any length of time he should be able to do so. It is not difficult to trace the cause of weakness in this respect among our pupils and graduates. There has not been sufficient practice of the right kind in the schools. Compositions, it is true, have been required of pupils at stated times, but because subjects are taken about which those who write have no ideas or very misty ones, the task of writing becomes laborious and therefore irksome. The methods which we are pursuing in the lower grades are briefly as follows: As soon as the child enters school he begins to express his ideas in talking, telling stories and the like. He has had two or three years' practice in the art of expressing his thoughts in sentences, and it is the purpose to use the knowledge thus acquired in gaining greater facility of expression. When he begins to write he is expected to write what he is able to say in short and complete sentences, such as "The apple is red." "You picked up a book," etc. The writing of sentences descriptive of objects and actions continues, increasing in complexity as he goes on, but only as his ideas are clear and distinct. From objects and actions, pictures are described, either literally or by imaginative stories.
Again, a story is read and the pupil is asked to write it in his own words, first calling upon several to give the story orally in order that the expression may be as easy and pleasant as possible. The writing of letters follows and continues through the higher grades. If we keep in mind the fact that it is by constant exercise and practice that improvement is made and that to be most effective the practice must not be too difficult, it will not be long before composition writing, instead of being regarded as a wearisome task, will be one of the most delightful and profitable exercises of the school.

**Spelling.**

The unphonetic character of our language renders it necessary for us to give much attention to the matter of spelling. Experience has proven that practice in oral spelling is not as profitable as in written and that the practice should not be confined to the spelling book. In discarding the spelling book in the Primary School, the teacher is enabled to give several new words each day from the Reader, and also to give more attention to the spelling of all the written language work. Words in connection with sentences are in this way studied and there is not so much likelihood of wasting time upon words that are never or rarely used by the children. Unless great care is taken, common words may be neglected if much time is spent upon those that are rare and difficult. For instance, in a set of language papers received from pupils of the Intermediate grade, I noted the following ways of spelling *whose* and *their*:

- Whos, whoes, hose, who's, hous, whases, hoes, who, those, hoose, hoe's, house, whose, hase, whoe, whoe's.
- Thear, there, thay, thair, thier, thoer, they, thare, ther, trere, theys, thar, therir.

And this spelling came from pupils who had had much practice in difficult words of three syllables. The Intermediate and Grammar grades still retain the spelling book, but the limited amount assigned to each class permits teachers to give frequent reviews from both reading and spelling books and also from the pupils' composition and examination papers.
The limits of an ordinary Report will not permit me to dwell upon what should be and what is done in every branch of study pursued in the schools. I will therefore take but a rapid glance at those branches which I have not already spoken of. The importance of opening the eyes of children, teaching them to observe for themselves and leading them to know by investigation is being felt by all who see the nature of real education. We have made a beginning in what is called "Oral Instruction" lessons—both those which lead the children to discover and investigate facts for themselves and also those which have the acquiring of information mainly in view. In Geography, too, a step in the right direction has been taken by many of the teachers in laying more stress upon drawing maps from memory and in introducing topical study and recitation. In this branch as well as History, much of the time that is given to what has been called study may well be devoted to the reading of interesting books.

Drawing and singing have been in charge of special teachers, and great interest and proficiency have been attained in both branches.

HIGH SCHOOL.

At your request a two years' business course for the High School has been arranged by the Principal, which with the regular four years' course as at present followed, is herewith presented.* The College preparatory course differs from the regular course only in the substitution of Greek for some studies and in the extension of the Latin and Mathematics. It will be seen that the English studies have a prominent place in the regular course, and especially those studies which have in view preparation for business. Book-keeping, Business Arithmetic, Composition writing, and much of the work classified as English Language and Science, are especially practical in their nature, and so far as my observation goes, they are taught in a thorough and pains-taking manner. The exactness which characterizes the statements of pupils in recitation indicates that while attention to the practical

*See Appendix.
side of education is not wanting there is being laid the foundation of good and accurate scholarship. This characteristic is especially noticeable in the classical studies which are pursued in a most thorough manner. The Principal has presented a short report of the condition and progress of the school, from which the following extract is made:

"The order in the High School is, and has been, entirely satisfactory.

The disposition to avoid giving offence has become well nigh universal, and the control exercised in the school is for the most part self-control.

The special studies—music and drawing—have been ably taught, and the interest in music—previously very creditable—has been apparently heightened by the change of teachers.

At the beginning of the school year the plan of study was somewhat modified; partly to give the work of the school a more practical character, and partly to bring into more complete harmony the two years' and the four years' course. As a result of these changes, Business Arithmetic and Double-Entry Bookkeeping have been taught to large classes by the Principal throughout the year. A fresh impulse has been given to the study of the classics, and, as far as possible in connection with reading the ordinary amounts, a scholarly thoroughness in instruction is attempted.

The Second Class in Greek is now where the First Class was a year ago, and the First Class—a class of two—will take in June of the present year an examination at Harvard in the entire body of Latin and Greek demanded for admission to the college."

The place that the text-book should occupy in education will always, I suppose, be a mooted question. It will, however, be agreed that pupils should be accustomed to the use of books, that they should know something of their value and that they should have an interest and love for what the books can give them after they have left the school. It is evident that more should be done with books in the High School than in the lower grades, and yet it may be doubted whether the objects I have named are best
reached by such an extensive use of books as has been common in
the higher schools of New England. It is doubtless true that a
constant use of the book as a source of information will make
pupils appear to know much more than they would without such
use and frequently much more than they really do know. Exer-
cise is the necessary means of development and acquisition. Ideas
to become the property of the learner should be received so far as
it is possible at first hand and not embodied into the thoughts of
another and received as a whole. The satisfaction that one has of
finding out facts for himself is universal; and the desire for more
knowledge which generally attends such an exercise of the facul-
ties indicates that the knowledge thus acquired acts as a kind of
tonic for the mind, each new bit of knowledge making a demand
for more. If these views are correct, we should not hamper the
teachers in their work by laying out any definite amount to be
done in a given time. They should not be made to feel as is too
often the case that so much ground must be gone over, thereby
preventing them from pursuing better methods. If they were
left free, there would doubtless be more original demonstrations
and solutions in mathematics, more experimental work in science,
ot only to test principles but also to lead up to and formulate
them, more practice in applying the rules of Rhetoric in original
compositions and more attention to the masterpieces of English
literature. In this implied criticism of higher instruction, I am
not referring especially to our High School which I believe holds
a high rank among the best schools of the state. What I have
said is prompted by a desire to avoid many of the errors which
have gradually crept into our methods; errors which proceed
from the illusion that quantity rather than quality is the essential
element of education. What we desire our graduates to possess
is knowledge, not that which rightfully belongs to others, but
that which has been made their own. And not only this, we
want them to have also the desire and capacity for knowledge
which will enable them to become better learners in the world
and which will make them more useful in whatever work they
undertake.
SUPERINTENDENT'S REPORT.

INCENTIVES TO STUDY.

Closely allied to the subjects of matter and manner of teaching is the question as to what inducements to study should be held out to children. The notion has prevailed quite extensively that children of all ages need to be stimulated to greater exertion by outside pressure of some sort. This principle may be a correct one, carried to a certain extent, or applied to individual cases; but that the pressure need be as great or as universal in its application as it has sometimes been regarded, is a matter of great doubt. It is not the place here to enter upon a discussion of what the natural activities of the mind are during the period of growth, or of what kind of knowledge the mind craves in childhood and youth. It is enough, perhaps, to say that improper food improperly given, may be the cause of that feebleness of mind which seems to need the application of artificial stimulants.

The daily marking system comes first and most prominently to view. By the fear of a low mark or hope of a high one, the mind is made to act with seeming vigor; but even then, the action is only an imitation of that healthy action which occurs when the faculties of the mind are naturally excited. And what a lesson of injustice does the hurried estimate of the teacher constantly give the child! Not only is his regard for the teacher’s judgment lessened, but, worse than all, he loses respect for any and all justice. Aside from moral considerations there are even more apparent objections to the system under consideration. There could hardly be devised a plan better fitted than this to discourage independent, original thinking on the part of pupils, and prevent a proper direction of the pupil’s thought by the teacher. True, the advocate of daily marking may say, and conscientiously believe that he marks the real efforts of pupils, and not the amount they memorize. But it is extremely difficult, if not impossible, to ascertain how much real exertion is made by individual pupils; and even though it could be rated on paper, it is a question how much the pupil is encouraged by these marks. Whatever the teacher intends to mark, whether it is the effort exerted, or what is recited parrot-like from the book, it is not possible for him to
wisely turn the thoughts of his pupils in the right direction, assisting them only when there is real need of assistance, and leading them step by step, so that the knowledge acquired may lie in their minds in logical order, while his mind is engaged in estimating the value of each pupil's performance. Of much the same nature are those other means of stimulating pupils to increased effort, the giving of rewards or prizes, passing up in the line and ranking. Any system which increases one's vanity or pride, which encourages satisfaction in the mistakes and failures of others, which cherishes contempt for the efforts of others, and which puts temptation in the way of children to cheat and deceive, ought not to have any place in our school rooms. None of these artificial means are needed to excite intellectual action. Nature herself provides the means, or all that are needed, as she does for the body. During the formative period especially are the natural excitants present to assist the teacher. They are seen in the child's curiosity for all that is new; in his interest and desire to observe, to discern, to invent—in short, to know. They are felt in the pleasurable sensation of vigorous exercise and conscious power, and in the satisfaction which the mind has of having accomplished something. All of these are nature's ways, and the teacher has only to observe and assist them to achieve the best results.

GOOD BEHAVIOR.

One of the subjects which we are required by law to give instruction in, is "good behavior." This was not placed in the statute-book by accident, nor should it be disregarded as much as it has been in the past. Already the sentiments in favor of moral education, that are being expressed in public meetings, and by the press everywhere, indicate that what has been regarded as the dream of the idealist, is now becoming to be demanded as a necessary part of public instruction. The statutes are still more explicit on this point: "It shall be the duty of all instructors of youth to exert their best endeavors to impress on the minds of children and youth committed to their care and instruction, the principles of piety and justice, and a sacred regard to truth.
of their country, humanity and universal benevolence, sobriety, industry and frugality, chastity, moderation and temperance; and those other virtues which are the ornament of human society and the basis upon which a republican constitution is founded." With the law and public sentiment demanding of us the performance of this high duty, it is fitting that we should study with more than ordinary care the means that are to be employed.

In the first place, it must be understood that as the teacher should know all that he would have his pupils know, so should he be all that he would have his pupils be. Personal example can be no more powerful anywhere than that of a teacher to young and impressionable minds. It is impossible, for instance, for a teacher to inculcate lessons of truthfulness whose threatenings and promises are never or rarely fulfilled; and it is useless for the teacher to spend time in talking about the value of self-control, when there are daily outbreaks of temper on his part, and an exhibition of weakness which shows itself in a chronic habit of scolding.

The most direct and positive means of moral culture is found in the discipline of the school. If we look beyond the years of youth we find that there are certain demands made upon each individual. The state demands obedience to law; society would keep each member actively and usefully employed, and the church adds to these demands that of self-control in rejecting evil and choosing the good. It is, I believe, the function of the school, in conjunction with the family, to prepare the child for the different relations which he is to assume in after life. And I cannot conceive of any better preparation than to subject him to as many of the conditions and limitations which I have named as his circumstances and age will admit. For all ages of children we should see to it that the first two conditions are complied with—first, obedience to authority; second, an abundance of pleasant and useful employment; and in the higher grades of schools—perhaps all grades above the primary—very much should be done in the matter of self-control. I will not dwell here upon how it can be done; but I believe that the error of deception can be so ex-
posed, and that appeals of honor can be so made that the majority
of scholars will form the habit of self-government in school. I
believe that an act which is not wrong in itself, can be seen to be
wrong when committed in secret or because the teacher is not
looking. I believe that in a majority of cases, where the punish-
ment naturally follows the offence, and where strict justice reigns
in the government of a school, that pupils will not require or need
watching from morning till night. If this is done, who can
measure the amount of good the children carry away with them
in the habit they have formed.

Direct instruction in morals and manners, though less effective,
should not be neglected. Much may be done in this way, if the
importance of the subject is really felt by teachers, in correcting
or preventing bad manners of the home and street, disgusting
personal habits and immoral practices. The taunt of preaching
is sometimes applied to this form of instruction, but it should not
deter teachers from dropping a word when the conditions and
surroundings are most favorable for its being heard.

Many of our teachers are working faithfully in the instruction
of "good behavior," using all of the means I have suggested. The
effect of this labor is plainly seen, not only in the general
department, but in the comparative ease by which the legitimate
work of the school is carried on.

TEACHERS' MEETINGS.

Regular monthly meetings have been held through the year, by
the teachers of each grade. At these meetings the plan of some
of the work for the ensuing month is laid out, methods of teach-
ing are discussed, and comments are given from the notes I have
made during the preceding month. As a means of improving
the character of the work, these meetings have been invaluable.
Besides enabling the teachers to give each other the benefit of
their experience and the result of their observation elsewhere, the
meetings afford an opportunity for a comparison of work done,
making it possible to keep the classes somewhat together. In
this connection it may be proper to state that, while uniformity of
a certain kind is sought, it should never be at the expense of repression, either of classes or individuals. No one should be prevented from doing all that he is able to do consistently with good health.

In what I have said, I may have not answered as fully as I might, the question so often asked: "What is the condition of our schools?" The absence of unlimited praise, which is so common in reports of this kind, may lead you to infer that I take a despondent view. On the contrary, I believe that our schools are in a very prosperous condition; not because they are faultless, but mainly from the fact that the teachers are ready to see and correct their faults, and zealous in maintaining the high standard of excellence in teaching which many of them have gained.

I have not referred in detail to my own work, which has been mainly in the school-room, inspecting the work of teachers, examining classes, and conducting recitations. I have been free in my criticisms of individual teachers, whenever I was sure that their methods were wrong; and I believe that in every instance the criticism has been kindly received.

In conclusion, permit me to express my gratitude for the cooperation and support which I have received from every member of the board.

Respectfully submitted,

JOHN T. PRINCE,
Superintendent of Schools.

February 7, 1882.
<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>TEACHER</th>
<th>SALARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Geo. R. Dwelley</td>
<td>$1800</td>
</tr>
<tr>
<td></td>
<td>Ellen M. Crafts</td>
<td>650</td>
</tr>
<tr>
<td></td>
<td>Alvina Goss</td>
<td>550</td>
</tr>
<tr>
<td>East Grammar</td>
<td>Etta B. Dadmun</td>
<td>700</td>
</tr>
<tr>
<td>Intermediate</td>
<td>Helen S. Tolman</td>
<td>400</td>
</tr>
<tr>
<td>Primary</td>
<td>Hattie B. Johnson</td>
<td>300</td>
</tr>
<tr>
<td>Centre Grammar</td>
<td>Cyrus A. Neville</td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>M. E. Merrill</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Alice I. Norcross</td>
<td>440</td>
</tr>
<tr>
<td></td>
<td>2. Georgia C. Tucker</td>
<td>440</td>
</tr>
<tr>
<td></td>
<td>3. Alice L. Watts</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>Primary, No. 1</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>Emily J. Dyer</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>2. Maria H. Macurdy</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>3. M. Delia Adams</td>
<td>350</td>
</tr>
<tr>
<td>South Grammar and Intermediate</td>
<td>Laura A. Campbell</td>
<td>800</td>
</tr>
<tr>
<td></td>
<td>Ruth W. Howard</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>Primary</td>
<td>440</td>
</tr>
<tr>
<td></td>
<td>Nellie E. Williams</td>
<td>1000</td>
</tr>
<tr>
<td>West Grammar</td>
<td>Wendall P. Hood</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>Corinne Brainerd</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>Primary, No. 1</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>M. B. Patten</td>
<td>425</td>
</tr>
<tr>
<td></td>
<td>2. Florence Hawkes</td>
<td>425</td>
</tr>
<tr>
<td>Aetna Mills Primary</td>
<td>Joanna M. Riley</td>
<td>425</td>
</tr>
<tr>
<td>Lowell School</td>
<td>Mira C. Jones</td>
<td>400</td>
</tr>
<tr>
<td>Teacher of Drawing</td>
<td>Anna M. Gregory</td>
<td>440</td>
</tr>
<tr>
<td>Teacher of Music</td>
<td>S. H. Hadley</td>
<td>300</td>
</tr>
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</table>

*When new teachers on probation and substitutes are employed the salary is modified.
## Janitors.

<table>
<thead>
<tr>
<th>NAME</th>
<th>DISTRICT</th>
<th>SALARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>George F. Robinson</td>
<td>High School and Centre</td>
<td>$600</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>South and West</td>
<td>450</td>
</tr>
<tr>
<td>Mary Austin</td>
<td>East</td>
<td>100</td>
</tr>
<tr>
<td>Mrs. Ryan</td>
<td>Etna Mills</td>
<td>60</td>
</tr>
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</table>

## Truant Officers.

<table>
<thead>
<tr>
<th>NAME</th>
<th>DISTRICT</th>
<th>SALARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Parker</td>
<td>Centre, South, and West</td>
<td>$20</td>
</tr>
<tr>
<td>Ezrum V. Howard</td>
<td>&quot;</td>
<td>20</td>
</tr>
<tr>
<td>G. F. Robinson</td>
<td>&quot;</td>
<td>10</td>
</tr>
<tr>
<td>A. H. Stone</td>
<td>&quot;</td>
<td>10</td>
</tr>
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</table>
## Four Years' Course of Study in the High School.

<table>
<thead>
<tr>
<th>YEAR.</th>
<th>TERM.</th>
<th>ENGLISH LANGUAGE.</th>
<th>SCIENCE.</th>
<th>LANGUAGE.</th>
<th>MATHEMATICS.</th>
<th>MISCELLANEOUS.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I. 1</td>
<td>1</td>
<td>Rhetoric, etc.</td>
<td>4</td>
<td>Latin.</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>“</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>“</td>
</tr>
<tr>
<td>II. 2</td>
<td>1</td>
<td>Rhetoric, etc.</td>
<td>4</td>
<td>Latin.</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>“</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>“</td>
</tr>
<tr>
<td>III. 3</td>
<td>1</td>
<td>Abbott's &quot;How to Write.&quot;</td>
<td>4</td>
<td>French.</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Trench.</td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>“</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Shakespeare.</td>
<td>4</td>
<td>“</td>
<td>4</td>
<td>&quot;</td>
</tr>
<tr>
<td>IV. 4</td>
<td>1</td>
<td>Gilman's English</td>
<td>4</td>
<td>French.</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Literature, and</td>
<td>4</td>
<td>&quot;</td>
<td>4</td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Shakespeare.</td>
<td>4</td>
<td>&quot;</td>
<td>4</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

(1.) Pupils who desire it, fitted for College. Latin may be studied four years by any pupil.
(2.) Exercises in Music, Drawing, Composition, Declamation, and Reading throughout the Course.
(3.) The regular number of studies is four for each pupil, and wherever the programme shows more than four in one year, a choice is in some respects allowed.
* These figures indicate the number of recitations per week.
Two Years' Course of English Studies.

<table>
<thead>
<tr>
<th>YEAR.</th>
<th>TERM.</th>
<th>ENGLISH LANGUAGE.</th>
<th>SCIENCE.</th>
<th>HISTORY.</th>
<th>MATHEMATICS.</th>
<th>MATHEMATICS.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rhetoric, etc.</td>
<td>4</td>
<td>4</td>
<td>4 Business Arithmetic</td>
<td>4 Algebra.</td>
</tr>
<tr>
<td>I.</td>
<td>1</td>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td>4</td>
<td>4 &quot; &quot; &quot;</td>
<td>&quot; &quot; &quot; &quot; &quot;</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>4 &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td></td>
</tr>
<tr>
<td>II.</td>
<td>1</td>
<td>Rhetoric, etc.</td>
<td>4</td>
<td>4</td>
<td>4 Double Entry Book-keeping</td>
<td>4 Geometry.</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>4 &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>4 &quot; &quot; &quot; &quot; &quot; &quot;</td>
<td></td>
</tr>
</tbody>
</table>

(1.) English History and Double-entry Book-keeping are studies of the second year, of which the pupil is required to take but one.
(2.) A pupil may take Latin or French for two years, omitting one other study of the year.
(3.) Music, Drawing, Declamations, Compositions and Readings throughout the Course.
(4.) A special diploma will be given to meritorious pupils completing this Course.
* The numbers indicated by the star show the number of recitations per week.
## APPENDIX.

### SCHOOL BOOKS.

The number of books belonging to the town is as follows:

<table>
<thead>
<tr>
<th>Location</th>
<th>Books</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School</td>
<td>1,343</td>
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<tr>
<td>Centre Grammar School</td>
<td>948</td>
</tr>
<tr>
<td>West</td>
<td>487</td>
</tr>
<tr>
<td>South</td>
<td>405</td>
</tr>
<tr>
<td>East</td>
<td>265</td>
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<tr>
<td>Centre Intermediate No. 1 School</td>
<td>193</td>
</tr>
<tr>
<td>&quot; No. 2</td>
<td>287</td>
</tr>
<tr>
<td>&quot; No. 3</td>
<td>217</td>
</tr>
<tr>
<td>West</td>
<td>296</td>
</tr>
<tr>
<td>East</td>
<td>215</td>
</tr>
<tr>
<td>South Intermediate and Primary School</td>
<td>122</td>
</tr>
<tr>
<td>Centre Primary No. 1 School</td>
<td>324</td>
</tr>
<tr>
<td>&quot; No. 2</td>
<td>168</td>
</tr>
<tr>
<td>East</td>
<td>108</td>
</tr>
<tr>
<td>West</td>
<td>134</td>
</tr>
<tr>
<td>&quot; No. 1</td>
<td>134</td>
</tr>
<tr>
<td>&quot; No. 2</td>
<td>134</td>
</tr>
<tr>
<td>Ætna Mills Primary</td>
<td>142</td>
</tr>
<tr>
<td>McLauthlin’s bookstore</td>
<td>130</td>
</tr>
<tr>
<td>Committee room</td>
<td>715</td>
</tr>
</tbody>
</table>
SCHOOL REPORT APPENDIX.

NAMES OF SCHOLARS NEITHER ABSENT NOR TARDY DURING THE YEAR.

---

High School.

Mary E. Burns, Maggie Donlan, Abby Farwell, Annie McDonough, Richard James, Fred L. Noyes,

George Parker, Wallace McLouthlin, Arthur Stockin, Daniel Sullivan, Arthur Teele,

Centre Grammar.

Henry W. Howard, Charles A. York,

George T. Ring,

South Grammar.

None.

East Grammar.

Alice Stearns,

Edward L. Stone.

West Grammar.

Edward H. Coombs,¹ Herbert Learned,¹ Fred F. Tugman,¹

Centre Intermediate No. 1.

Ralph T. Emerson.

¹ Absent one half day.
SCHOOL REPORT APPENDIX.

Centre Intermediate No. 2.
None.

Centre Intermediate No. 3.
Georgetta Ellis, Margaret A. Forest, William J. Doherty.

East Intermediate.
None.

West Intermediate.
Louisa Ford, Joseph Abent.

South Intermediate and Primary.
John Cunniff, Sarsfield Cunniff.

Centre Primary No. 1.
Annie Cunningham, Harry Chase.

Centre Primary No. 2.
None.

East Primary.
None.

1 Absent one half day.
West Primary No. 1.
Annie L. Hubbard.

West Primary No. 2.
Charles Diedrich.

Ætna Mills.
Mary Quinlan.

2 Tardy but once.
FOURTEENTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

OF THE

FREE PUBLIC LIBRARY

OF THE

TOWN OF WATERTOWN.

1882.

WATERTOWN:
FRED. G. BARKER, PRINTER.
1882.
BOARD OF TRUSTEES FOR 1881-82.

CHARLES J. BARRY, Term expires 1882.
CHARLES F. FITZ, " " 1882.
JOSHUA COOLIDGE, " " 1883.
GEORGE N. MARCH, " " 1883.
GEORGE K. SNOW, " " 1884.
ABNER C. STOCKIN, " " 1884.

CHARLES J. BARRY, Chairman.
GEORGE K. SNOW, Secretary.
GEORGE N. MARCH, Treasurer.

Executive Committee.

CHARLES J. BARRY, GEORGE K. SNOW,
GEORGE N. MARCH.

Committee on Books.

CHARLES J. BARRY, ABNER C. STOCKIN,
JOSHUA COOLIDGE.

Committee on Finance.

GEORGE N. MARCH, GEORGE K. SNOW,
ABNER C. STOCKIN.

Librarian.

SOLON F. WHITNEY.

Assistant Librarian.

MISS JANE STOCKWELL.
TRUSTEES' REPORT.

In presenting their fourteenth annual report to the town, the Board of Trustees of the Free Public Library would, first of all, offer their congratulations at the completion of the catalogue which, under many adverse circumstances, had been so long delayed. We regret to report, however, that the sales of copies of this valuable work have not been so great as was anticipated from the frequent demands made for it while it was in course of preparation. The low prices fixed, viz., fifty cents bound in boards, forty cents in flexible and thirty cents in paper covers, should ensure a more speedy sale, especially as the former editions are worthless, owing to the new arrangement and numbering of the books, which was made necessary.

The most important details of the management for the past year are fully set forth in the report of the Librarian, and need not be repeated here.

The circulation shows an increase of 686 volumes over that of the previous year. This number, though not large, shows an encouraging disposition to profit by the new books which have been introduced.

The accessions for the year by purchase and gift, aggregate 659 volumes. We regret to report that there have been no contributions of money for the purchase of books.

Upon reference to Appendix No. 1, it will be observed that 2,415 pamphlets have been bound during the past year. This affords a great relief, besides securing them from injury. The large number of periodicals and pamphlets annually introduced to the library, requires quite an outlay of money for binding, but as it is true economy to have this done, the trustees have never lost sight of its necessity, though it materially reduces the amount required for the purchase of new books.
In the admirable report made to the people of the State of Indiana, by James H. Smart, Esq., State Superintendent of Public Instruction, which has recently been placed in our library, many valuable recommendations are made to teachers in giving advice to pupils in the selection of books for reading. There are, without doubt, many teachers who consider that the ordinary duties imposed upon them by the committee are quite arduous enough without this additional one. To all such, we invite attention to the suggestions offered by many able educators, embodied in this report, which we think are so convincing that they will voluntarily assume this important duty. A few brief extracts will show the nature of these suggestions: "The public school teaches the child to read, but it does not teach him what to read, or how to read. It gives him the ability to interpret the printed page, but it fails in a great measure to cultivate in him a taste for that which is pure, elevating and instructive."

"It is safe to say that if children are left to select what they please from a library, and to read as much as they please, they will generally read to their harm. If our libraries are to produce the good results expected of them, children must be taught how to use them."

"But let us not forget that the best way to destroy a taste for what is bad, is to cultivate a taste for what is good."

On the 74th page in the supplement, the following is found:

**Directions to Teachers.**

"Make yourself familiar with the contents of the library. Acquire all the knowledge you possibly can about the books and their authors, so that you can speak intelligently of them to your pupils. Call the books to the assistance of your regular work by suggesting the reading of such as supplement your text-books. Endeavor, either by general exercises, essays, or otherwise, to cultivate careful, retentive reading; as opposed to mere perusal. Use individual effort, without sparing yourself, in determining proper reading for special persons; such labor compensates itself.
Remember that if you succeed in giving any child a habit of good reading, you have given him a key to all good."

On pages 113 to 126 of this report will be found lists of books recommended to be taken from the library.

It is gratifying to know that our superintendent of schools, Mr. John T. Prince, has shown such a lively interest in this subject, which has been manifested by his frequent interviews with the librarian, allusion to which will be found in his report hereto annexed.

The trustees have great pleasure in announcing that there is a cheering prospect of the erection of a fire-proof building for the library. It must be as evident to our citizens generally, as to the trustees, that its present location in the town hall, a wooden structure, used not only for town purposes, but for fairs, lectures and other entertainments, and, above all, the danger involved from fire, renders it an unsuitable place for the bestowal of the thirteen thousand one hundred volumes it now contains, many of which are of great value and could not be replaced. It has been the earnest desire of the trustees for many years that a suitable fire-proof building should be provided, and the hope has been frequently expressed that some friend or friends of the library might be willing to furnish the needed means to that end. The careful reader must have been impressed with the persistency of our faithful and devoted librarian in urging the necessity of such an undertaking, in each of his annual reports. Now that the consummation "so devoutly hoped for" by him, is so near at hand, let it not be said that the opportunity so fortunately opened for it has been wilfully cast away.

It may be interesting to give a brief narrative of the steps taken to obtain contributions in aid of the present project. During the past autumn consultations have been held with a few warm friends of the library, some of whom voluntarily offered their subscriptions of one thousand or five hundred dollars, with the understanding that if the land belonging to the First Parish could be secured, they would make a free offer of it to the town, as the most proper site for the library. In order to carry out their intentions
more fully it was deemed advisable to address letters to a few former residents of the town, and especially to those who had contributed to the original fund of six thousand dollars for the formation of the library. A few favorable responses have been received, giving flattering testimonials of their appreciation of the work, and a kindly recognition of their indebtedness to the town in which their early days were spent. The offer of ten thousand dollars from H. Hollis Hunnewell, Esq., of Wellesley, a native of this town, seemed to give assurance of the execution of the project. In the letter explaining to him the designs of the projectors, the intended location mentioned was the land of the First Parish, and it should be understood that his offer is couched in the following terms: “Should you, therefore, succeed in your efforts to carry out your plans, as proposed in your letter, any time during the present year, you may count on me for a subscription of ten thousand dollars.” This truly munificent offer, following so closely, as it does, upon his gift of a library to Wellesley, the town of his adoption, entitles him to the warm thanks of this whole community.

With the view of ascertaining the wishes of the members of the First Parish, a meeting was held on the 23d of January last, at which it was voted that an absolute deed be given to the town of Watertown of that portion of the land belonging to the parish, comprised between the passageway to Spring street and a line from the southeasterly corner of the church building to land of the Fitchburg Railroad Company, and also a strip of land about twelve feet in width, bordering upon the land of the railroad, and connecting with the above named lot, to be used as a pathway to Church street, on the express condition that the town would erect thereon a fire-proof building for the use of the Free Public Library. It was also voted that the town shall have a joint ownership with the parish in the land lying between the above named lot and Church street, upon the conditions that no structure shall be erected thereon except by a joint agreement between the town and parish, and that the care of the front lot shall be at the joint charge and expense of the town and parish: and if the town
should at any time discontinue the use of the building to be erected as a public library, the land shall revert to the parish. During the whole discussion a spirit of liberality was conspicuous, and a disposition manifested that there should be no arbitrary lines drawn in the disposal of the land.

A few friends of the soldiers have for some time contemplated the erection of a monument to their memory. If the town decides to erect the library building, a most admirable opportunity will offer itself to have mural tablets placed in the vestibule, which would be a lasting memorial to the patriotic soldiers of the town.

When the subject of a location was presented to the town by the committee appointed in 1877, there was so much diversity of opinion as to the proper one, that the whole matter went by default. It must be manifest to all, that whatever location is decided upon as the best, there will be some who will be disappointed or inconvenienced. The selection of the lot of the First Parish at this time, sets at rest all discussion on that point. The main points to be sought are that the lot be central, and that it be high and dry, and as free from noise and dust as is possible. The lot offered by the First Parish comprises all of these requirements, and still another highly important factor exists, that by the selection of this lot a large area will be preserved as a breathing spot when the town increases in population as it must. It cannot be expected that this desirable spot will forever remain open unless secured by the town for this purpose, as applications have from time to time been made for its purchase, but as often rejected.

As to the convenience of residents on Mount Auburn street and its vicinity, which is considered to be at this time nearly the centre of population, the distance to the parish lot would not be so great as that which now exists in reaching the town hall, and to the largest number it would be nearer, as an entrance is already open to the lot via Summer street, and another from Spring street through the ten-foot passageway.

If favorable action is taken by the town, it may not be improper to suggest that a building of Brighton or Newton ledge
stone, with freestone trimmings has been recommended as of the most enduring material, substantial in appearance, reasonably free from dampness if the walls are properly built, and on the whole well adapted to the purpose for which the building is intended to be used.

A plan of the church lot will be laid before the town at its March meeting, which will show the bounds of the land proposed to be conveyed, and estimates of the cost of the building will without doubt be presented.

The trustees, having discharged their portion of this important duty, now leave the final disposal of the work to the town, looking hopefully and trustfully to the consummation of their plans; the only remaining question to be determined being the appropriation of the necessary funds to carry out their views.

It will be observed by the report of the treasurer, that there is an unexpended balance of $117.26 which, under the vote of the town, will be covered into the treasury.

It is estimated that the sum of sixteen hundred dollars will be required for the ordinary expenses for the ensuing year, in addition to the dog tax.

Signed in behalf and by authority of the Board.

CHARLES J. BARRY,
Chairman.

February 6, 1882.
GEO. N. MARCH, Treasurer,
in account with the
TRUSTEES OF THE FREE PUBLIC LIBRARY.

RECEIPTS.

1881.
Appropriation, . . . . $2,000 00
Amount of dog tax, . . . . 354 44
Sale of catalogues, and on account of fines, etc., . . . . 124 40
Balance of appropriation of 1880, held for catalogues, . . . . 982 99

EXPENDITURES.

CONTINGENT.

Paid S. F. Whitney, librarian and assistant, $600 00
Jane Stockwell, assistant librarian, 400 00
Ellen Bradford, labor on catalogues, 99 97
Rockwell & Churchill, printing catalogues, 1,240 20
L. W. Gates, folding table, 12 00
Commissioner of Patents to September, 1881, inclusive, 31 20
Mrs. C. Nigers, seating chairs, 7 70
T. P. Emerson, express, 3 15
J. H. Critchett & Son, express, 7 15
Gas, to April, 1881, 47 40
" July, " 30 00
" Oct. " 28 80
" Jan. 1882, 45 30
TRUSTEES' REPORT.

Paid J. D. F. Brooks, binding, 46.74
McNamee & Stinson, binding, 110.80
F. G. Barker, printing, 14.50
Estate C. C. McLauthlin, printing, 2.50
Postoffice, box and postage, 5.26
Library bureau, catalogue cards, 8.75
Library bureau, library supplies, 12.79
Repair of stamp, 1.00
Paste, alcohol, etc., 1.50

$2,756.71

BOOKS AND PERIODICALS.

Paid George E. Littlefield, books $33.25
F. Leypoldt, library journal, 3.00
Herry Wood, books, 10.23
Sullivan Bros. & Libby, books, 48.30
Estes & Lauriat, 13.47
Lee & Shepherd, 251.63
D. Lothrop & Co., 21.70
J. Q. Adams & Co., set Longfellow, 30.00
M. W. Tewksbury, books, 10.85
Willard Small, books, 4.50
New England Publication Co., periodicals for 1882, 118.15
Williams & Co., books, 4.20
Boston Athenæum, 2 vols. catalogue, 5.00
Sundry persons, books and periodicals, 13.58

$587.86

Unexpended balance to Town Treasurer, 117.26

$3,461.83
REPORT OF THE LIBRARIAN.

To the Trustees:—

Gentlemen,—In accordance with the requirements of Article IX. of the By-Laws, I have the honor to present my fourteenth annual report.

The year just ended has witnessed the continued prosperity of the institution under your charge. In this report will be found detailed statements of the condition and interests of all departments which you have put under my charge, from which and the accompanying statistics you will gather new hope and courage for the work of our free library in this community.

I have never lost sight of the fact that our library is yet new, that it is on trial to show the people who support it, that it has a right to live, a right founded in its ability to benefit them, that the small burden of taxation which we encourage them to place upon themselves is really not a grievous burden, inasmuch as we help advance their interests in every good word and work.

I suppose it can hardly be taken for granted, even in enlightened Massachusetts, that each town and city as yet is ready to tax itself for the purchase of libraries, for their proper housing and their proper care. Since we began with the voluntary gifts of some of the most benevolent among our citizens and former residents, only fourteen years ago, three times the number of cities and towns in the state have adopted in full or in part the support of a public library. Still there are many among us who would pay less willingly their share of the tax for the cost of a suitable building for such an institution than they would for a first-class school house.
I cannot think that the genius of our people which founded the church and the school house while they were building their cabins in the wilderness, will long neglect an agency like this which seeks in every way to extend and supplement to all ages and conditions the good work which those older and now more fully recognized institutions aim to do for every person in our community. The time has not yet come when the great majority feel that the Free Public Library is necessary to the safety, the intellectual welfare, the moral culture of a community; till then, it is the duty and the privilege of those who, having means, have eyes to see more than their fellows, to do what they may to aid and to establish this institution.

We have had from the first, the help of able and willing hands. The town itself has done nobly in the amount granted to this work, not more, it is true, than some other towns, but more than many others. It has cared for the original gift of books and has made annually quite handsome additions. Now only fourteen years old, we have accumulated over thirteen thousand volumes, some of them collected with great labor and destined to increase in value with increasing age. What wonder if some of us tremble with each alarm of fire and grow more anxious for the safety of our treasures. Who can blame us if we have looked hopefully and earnestly to see if some whose intelligent foresight gave the first impulse to this movement and whose watchful oversight has followed us would not make an effort to put this library in a suitable fire-proof building of its own. If this should be done, we should feel that it was fairly established.

As we write this report we hear of kindly offers of land and money from our early friends and benefactors. Now if the town will do its share, the house will be built, the work will be accomplished. Can we not show so good a record of work already done that no trifling sectional spirit, or mere question of location will be allowed to peril the acceptance of the proffered help. The subject is indeed so important to the best interests of the library that I may be pardoned if I return to it before I close this report.
Since my last report, the printed catalogue has been published and doubtless has been found very useful by those who have made use of it. You have placed the price so low, that none can afford to be without it. Perhaps it is not well known that advantage was taken of this opportunity to rearrange, in a more satisfactory manner, some portions of the library which had been crowded, at different periods, by our limited space, and that consequently many numbers of books which in the old catalogue indicated their old location must in the new catalogue indicate their new location. Remembering this, those who continue to use the old catalogues will understand why they get different books from what they expect. For instance, a boy looking for one of Harper's story books, and calling for say 963.11, will find Tyndall's "Fragments of science for unscientific people" handed to him, a very interesting book, but not the one he is looking for. If he calls for one of Oliver Optic's Boat Club series, say 962.27, by the old catalogue, he will now get Stevenson's Boys and girls in biology, or if for 962.7, formerly a favorite number, he will get Winchell's Doctrine of evolution; or, if for 962.9, he will get Parsons' on the rose. All juveniles have been transferred from alcove 9 to alcove 2, and works of science to alcove 9. Many other changes have been made, changes which have taken much time to make, and which could be made only when a new catalogue was published, but changes which will render the administration of the library simpler in the future. Now what will the book-taker do to avoid this perplexity? The thing is simple, he should have a new catalogue.

Labor and expense will be saved by providing, at the next change in rooms, ample space for the growth and the proper classification of books.

It will be seen by consulting Appendix I. that the circulation is a little larger than last year. It might easily have been made much larger by purchasing a larger proportion of works of fiction and juveniles, which you have purchased very sparingly. Carlyle said "The art of selecting books is the art of rejecting."
Where there is so much written to please, it is not to be supposed that a very large proportion is of permanent value.

That the character of the circulation is improving is shown by the following table:

During the past year, the proportion of
Fiction and Juveniles has been 63 per cent.
Works of reference, 10 ”
Bound periodicals, 5 ”
Travels and Geography, 4 ”
History, 3 ”
Theology and Education, 6½ ”
Poetry, 2 ”
Biography, 2 ”
Science, 3 ”
Miscellaneous works, 1½ ”

The proportion of fiction and juveniles, which during the first few years of the library was nearly or quite 75 per cent., has gradually decreased,—or more correctly stated, the proportion of more valuable portions of the library has steadily increased,—till now it is smaller than in most public libraries.

It was confidently stated in the report for 1870, my third report, "We hope to show that, as the public get better acquainted with the valuable books which you have placed upon the shelves on almost every variety of subjects, and the young acquire a taste for reading by coming in contact with good books, the tone of reading will steadily rise in character. The above table gives emphasis to the remark and confirms the position then taken.

Still little systematic work has been done to improve the reading of the young compared with what it is possible to do. With the cooperation of the Superintendent of Schools and the aid of his corps of teachers it will be possible to do far more. We hope the measures already adopted and others that will occur to those who have this desirable end in view, will lead to a decided improvement in the near future. When the young find their way to the store of treasures laid up in good books,—books of travel, books of history, biographies and works of science,—they, in gaining a
correct knowledge of the earth on which we live and of its inhabitants, in learning to see with the aid of those who have learned to see and know, will find food for pleasant thought, will learn to think, and will be in better condition to estimate the value of works of imagination, the value of which it is not so easy to determine. We do not undervalue the influence of works of mere imagination upon the minds of the young. But much time is wasted in idly dreaming through trashy stories. It can not be the proper use of funds obtained by taxation to merely amuse. But on the other hand no nobler or more useful employment of public funds can be made than that which tends to raise the whole tone of thought and life in a community. No expenditure of public funds can be more justifiable than that which improves the character of the thinking and consequently which makes a whole community more efficient, more successful, more wealthy.

Said Louis Agassiz, in giving an account of his visit to Florida to study the formation of that peninsula, "What books do you suppose I took to aid me in my study? I could not carry many with me through the wild country and along the shores. Some work on geology? Some book of science? I could use my eyes to learn the facts. I needed the active mind behind my eyes to properly interpret what I saw. No, I left all my library of science behind me and took as my sole companion Goethe's Faust. Nothing so rouses the dormant energies of my mind, or kindles the powers of the imagination to divine the truth which none have yet understood."

When the public who build roads and pay the schoolmaster come to appreciate the value of good books to a community, we shall have larger libraries and proper places to keep them. The time will surely come. It is a fault of the time, of all past time we may say, which is fast changing, that more can not value with Milton the worth of good books. In an argument in favor of the Liberty of the Press, he says, "Books are not dead things but have a potency of life in them to be as active as that soul whose progeny they are. He who kills a man kills a reasonable creature, God's image; but he who destroys a good book, kills reason
itself, kills the image of God. Many a man lives a burden to the earth; but a good book is the precious life-blood of a master spirit, embalmed and treasured up on purpose to a life beyond life.” He would not destroy good books by mistakes of government. We would have government preserve them and offer them to all people to promote the common good.

Early in January, a careful examination of the Library was made. Seven hundred and fifty-three volumes were not found on the shelves. Of these, five hundred and sixty-nine were charged and have since been returned. Some were put aside for binding, some were found in other parts of the library, and twenty-three volumes you have withdrawn as worn out. Every volume has been accounted for and one volume supposed to be lost to the library for the past five years has just been paid for, and so will be replaced. Two pamphlets are missing, sermons of Rev. John Weiss. It is thought that these must have been mislaid, and so will yet be found in the library. These two pamphlets and one last year are all we have lost for the last three years.

Many more books have been covered or re-covered this year than usual. Books have been returned to the library in an untidy condition. They are sometimes handled with dirty hands. It is not a crime to go with dirty hands, but if “cleanliness is next to godliness,” it would be well to encourage more care in this respect in the use of our books. It will be seen that for a circulation of nearly 28,000 volumes, about 2,800 clean covers have been put upon the books, that is, each book is on the average given a clean cover every ten times it is issued.

In the St. Louis Public School Library was a lavatory where readers could wash their hands before taking their seats at the reading-room tables. Thus, those who come from work-shops or from less cleanly places, having their hands whitened, their self-respect excited, enjoy more fully the bright and wise thoughts they find in the periodicals upon the reading-room tables, and unconsciously perhaps are led into more cleanly and more orderly lives. Shall a town take great care to clean and purify its streets, yes, to improve and embellish them, and not be as ready to care for those who are to use them?
In this connection it gives me great pleasure to speak in praise of the faithful services of my assistants who attend to the reception and delivery of most of the books. That no volume has been lost in three years speaks well for our system of delivery, for the good habits of our people, and the faithfulness of my assistants. No one not acquainted with the details of library work know the amount of unseen and diligent service this involves. All may move quietly as if no force were involved, no effort required. But those who keep their books over time or lose a volume may sometimes think there is too much machinery in motion for pleasure. One on applying for a book and finding a simple reminder of his having taken out another volume five years ago before he moved to a distant part of the country without remembering to return it, quietly lays down its price and enjoys his fresh volume. We wish it to be understood that no cost or pains will be spared to secure the return of books over due, then shall we with the coöperation of all well meaning citizens have our own to use and enjoy. Most of those who take out books have never heard of notices being sent through the mails, although one hundred and sixty were sent the past year to those whose books were overdue and nearly ninety dollars in small sums collected for fines. Sometimes a book may be safely renewed to the same person for several times, yet it is the rule and practice of the library not to renew the charge to the same person of any volume for which any one else is waiting. Thus there must be kept a list of books called for with the names of persons so waiting. All must see in view of this fact the propriety of the rule requiring those wishing any particular volume to make their request in writing. It is a help to the assistants in their busy moments, and insures the retention of the desired volume if called for within a week.

Of the accessions the past year it is not necessary to speak in detail. As has already been intimated, a smaller proportion than usual of fiction has been introduced. But all departments of the library have received attention. Many fine works of description, travels, and scientific works have been added. A fine autograph copy of the new edition of the complete works of Henry W.
Longfellow, is among the volumes added to the alcove of poetry.

Particular attention has been paid to obtaining works of a character to interest and benefit the young, particularly such as tend to extend and supplement the work of the schools. We are fortunate in having a superintendent of schools who is fully abreast the times in the new movement to put the public schools and the public libraries in harmony in their work of instructing the young. He has, on solicitation, furnished several lists of books which he deems of value to the schools, and almost every volume which he has suggested, if not already on the shelves, has been approved, purchased, and made ready for circulation. This library had its origin in the High School Library and the Teachers' Library, and, if true to its history, it will not neglect the wants of either scholars or teachers. In this connection, the following letter speaks for itself:

Waltham, Dec. 28, 1881.

Mr. S. F. Whitney,

Dear Sir:—

I enclose a list of books which will be of use to the younger patrons of the Public Library. Some of the books which I recommend will be especially useful to the pupils of the Grammar and High Schools in connection with their studies. If you have not already done so, will you please call the attention of the Trustees of the Library to the following points:—

1st. To allow the principals of the High and Grammar schools to take out ten books of reference for their scholars at a time.

2nd. To buy one or more sets of books to be loaned the schools for reading books. This plan is working well in Boston, Waltham, and other places.

3rd. To cause to be made a small catalogue for the use of pupils in the schools, or for young readers, the catalogue to contain the best books for reading and for reference. I am
REPORT OF THE LIBRARIAN.

making one for use in Waltham, which I am confident will be useful.

Sincerely yours,

JOHN T. PRINCE.

It is sufficient to say in answer to this, that you have already taken steps to carry out these suggestions. Some change will have to be made, perhaps, in the by-laws, which you fully understand. In regard to the last point, I answered for myself that I had had under consideration this very matter for some time; that if he, or the teachers, or the School Committee, would assist in making the selection of titles for such a catalogue, and would issue it under their sanction and at their expense for printing, I would gladly do the work necessary to prepare and see it through the press.

I have taken advantage of every list I have seen published for the use of children and the young to compare with our own collection, to obtain titles of desirable books. We thus obtain new titles of use and interest to the young, and are in better condition to weaken the desire for the trash now so freely circulated in every variety of form. During the year we have increased our percentage of the list prepared by the former Superintendent of Schools for Boston. Of an excellent list of books prepared a few years since by the Superintendent of Schools of Cambridge, we have more than three-fourths. And of all these lists, we are weaker in fiction than in any other class of books.

I have had in mind a kindred matter of interest to the citizens of the town who may use our library. You very well know that most men, driven by the calls of their business, find little time to look about them to see what others are doing even in their own line of work. I propose to prepare short lists of books that we may have on our shelves, or that you may be able and willing to purchase, that would be of special use in the various lines of trades and manufactures or business. These lists I can see can be published with little or no expense to the library, and would, I think, prove to be of use.
In regard to the binding of pamphlets which we recommended in our last report, and which you approved, you will see that we have taken 2,415 from the number of papers and pamphlets, and have added 219 volumes to the list of books. The difficulty of completing sets is sometimes very great. We have as many more that need binding, which work however is delayed by the difficulty of obtaining the requisite numbers to fill out all the volumes. I hope the unexpended balance of money on hand will be devoted to this use, and that the usual appropriations another year will not suffer from the fact that you have not used all the money appropriated the past year.

Of the Reading Room, I can not speak with any degree of satisfaction. Sometimes crowded almost to suffocation, sometimes deserted in disgust, always with its two large tables well furnished with the best magazines and reviews, always open and well lighted, it is like a fine ship in distress, the very despair of what it might be. The room is very little larger than is needed for the business of receiving and delivering books, unavoidably disturbed by the conversation necessary or at times desirable with some patron of the library who desires advice in the selection of a book or the discovery of needed information on some vital subject, it does not offer that quiet and repose needed by readers of our more valuable reviews, and is positively tantalizing to a student in pursuit of information on any subject requiring consecutive thought. What can be done? We have kept silent when silence was a virtue, but what shall we say in regard to order within its walls? Shall we while talking with some, continually remind others that all conversation is prohibited? Shall we continually remind boys and girls who are sent by their parents for books that being under sixteen years of age they must not cross a certain line on the carpet, or that they must wait a few years longer before they take a seat with their backs to the desk rather than with their backs to the tables? We have tried to do the best possible with the limited space at our disposal, but the time has come for a more radical treatment of the subject.

With your permission we will now give briefly what we
consider to be the great need of the town in connection with its library. It is a subject pressed upon our attention as upon no other’s by some years of experience, and this must be our excuse for returning to it. Fortunate is the town, too, it seems to us, that others feel this need to be so pressing as to be willing to offer the town dollar for dollar, the means to defray the expense needed to put the library in a sufficiently large, well ventilated, well lighted, fire-proof building.

The building should be centrally located. The site offered in front of the First Parish Church will place the reading room where from its windows every church in town will be in full view. All will not, can not, be satisfied with this or with any location. But can a site be found so near the main street which will overlook the main street and indeed most of the town, so near the post office, railroad station, horse cars, the most thickly populated parts of the town and accessible to all others by rail or other conveyance, with so free and open a view of the village and vicinity? Friends of the Free Public Library who first and last have ever showed their interest in its welfare have offered this site; will the town, will any wishing to advance the best interests of the town, allow personal preferences or individual opinion to reject this offer? May we not hope that all will accept the gift in the same generous spirit with which the land and the money are offered and grant the means needed to complete the desired building?

The book room should be sufficiently large to accommodate the growth of the library for the next fifteen or twenty years. We have now over thirteen thousand volumes. It should be large enough to hold in its two tiers of alcoves, twenty-five or thirty thousand volumes. It should have a light, well ventilated reading room, accessible to readers and to the librarians, near enough to the central desk to secure economy of oversight and yet sufficiently separated not to be disturbed by the business of the library. There should be rooms for work, a room for trustees’ meetings, a room for cabinets of objects of natural history. This last room might contain in cases the encyclopaedias and books of reference and tables for study where a few at a time might pursue any particular subject without fear of interruption.
The central room where the books are received and delivered might be made the connecting link between the others. This central room from which the reading room might be separated by arches, from which the other rooms might open by arched passageways or doors and which should have opposite the main entrance the desk for book delivery, might be made much higher than the rest, and lighted by elevated windows below which on walls properly prepared might be placed mural tablets to commemorate the life and services of those who have fallen in their country's service. Thus this temple devoted to the instruction of the living would serve to keep before the minds of the young, and all, as they come for knowledge or inspiration, the examples of self-sacrifice of those who have preserved our common country and those who have made life in it worth living.

Gentlemen, the time may not have already come, but it can not be long delayed, when the institution entrusted to your charge will be established in its own building secured and fitted to carry on its beneficent work.

With great respect, this report is submitted.

SOLON F. WHITNEY. Librarian.
### APPENDIX I.

**USE AND GROWTH OF THE LIBRARY FROM THE BEGINNING.**

<table>
<thead>
<tr>
<th>YEARS</th>
<th>1868-69</th>
<th>1869-70</th>
<th>1870-71</th>
<th>1871-72</th>
<th>1872-73</th>
<th>1873-74</th>
<th>1874-75</th>
<th>1875-76</th>
<th>1876-77</th>
<th>1877-78</th>
<th>1878-79</th>
<th>1879-80</th>
<th>1880-81</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total no. vols. in Library</td>
<td>2,250</td>
<td>4,683</td>
<td>5,401</td>
<td>5,902</td>
<td>6,501</td>
<td>7,275</td>
<td>8,346</td>
<td>9,618</td>
<td>10,795</td>
<td>10,795</td>
<td>11,547</td>
<td>11,861</td>
<td>12,447</td>
</tr>
<tr>
<td>Increase during the year</td>
<td>2,250</td>
<td>2,443</td>
<td>718</td>
<td>501</td>
<td>599</td>
<td>774</td>
<td>1,071</td>
<td>1,272</td>
<td>596</td>
<td>581</td>
<td>752</td>
<td>314</td>
<td>586</td>
</tr>
<tr>
<td>Increase by purchase</td>
<td>1,788</td>
<td>2,120</td>
<td>265</td>
<td>351</td>
<td>489</td>
<td>561</td>
<td>680</td>
<td>782</td>
<td>300</td>
<td>434</td>
<td>468</td>
<td>225</td>
<td>479</td>
</tr>
<tr>
<td>Increase by gift</td>
<td>462</td>
<td>313</td>
<td>417</td>
<td>84</td>
<td>115</td>
<td>213</td>
<td>291</td>
<td>424</td>
<td>296</td>
<td>92</td>
<td>164</td>
<td>71</td>
<td>107</td>
</tr>
<tr>
<td>Increase by binding pamphlets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. withdrawn, worn out</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total no. of pamphlets in the Library</td>
<td>637</td>
<td>824</td>
<td>1,956</td>
<td>2,193</td>
<td>3,491</td>
<td>4,821</td>
<td>6,288</td>
<td>8,203</td>
<td>9,947</td>
<td>9,947</td>
<td>8,480</td>
<td>10,428</td>
<td>11,830</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by purchase</td>
<td>90</td>
<td>9</td>
<td>82</td>
<td>602</td>
<td>486</td>
<td>608</td>
<td>790</td>
<td>920</td>
<td>719</td>
<td>773</td>
<td>890</td>
<td>781</td>
<td>1,115</td>
</tr>
<tr>
<td>Increase of pamphlets and papers by gift</td>
<td>457</td>
<td>299</td>
<td>1,086</td>
<td>514</td>
<td>812</td>
<td>722</td>
<td>1,365</td>
<td>1,334</td>
<td>682</td>
<td>450</td>
<td>1,751</td>
<td>1,239</td>
<td>625</td>
</tr>
<tr>
<td>Of these there were bound</td>
<td>121</td>
<td>36</td>
<td>876</td>
<td>689</td>
<td>339</td>
<td>812</td>
<td>1,029</td>
<td>173</td>
<td>2,415</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total no. of persons who have taken out cards</td>
<td>727</td>
<td>1,071</td>
<td>1,250</td>
<td>1,484</td>
<td>1,764</td>
<td>2,024</td>
<td>2,278</td>
<td>2,500</td>
<td>2,713</td>
<td>2,982</td>
<td>3,135</td>
<td>3,311</td>
<td>3,497</td>
</tr>
<tr>
<td>Total no. volumes issued</td>
<td>10,399</td>
<td>16,985</td>
<td>13,563</td>
<td>17,711</td>
<td>20,948</td>
<td>25,407</td>
<td>29,235</td>
<td>30,679</td>
<td>32,082</td>
<td>29,424</td>
<td>30,652</td>
<td>27,233</td>
<td>27,919</td>
</tr>
<tr>
<td>No. of books covered</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
<td>1,202</td>
<td>1,088</td>
</tr>
<tr>
<td>Money rec'd for catalogues</td>
<td>$95.08</td>
<td>$12.02</td>
<td>$9.80</td>
<td>$9.60</td>
<td>$17.35</td>
<td>$15.55</td>
<td>$11.20</td>
<td>$14.55</td>
<td>$8.20</td>
<td>$5.90</td>
<td>$5.90</td>
<td>$33.00</td>
<td></td>
</tr>
<tr>
<td>Money rec'd for fines, etc.</td>
<td>$16.28</td>
<td>12.85</td>
<td>33.14</td>
<td>61.78</td>
<td>64.33</td>
<td>108.86</td>
<td>100.86</td>
<td>85.70</td>
<td>87.31</td>
<td>77.09</td>
<td>94.94</td>
<td>89.74</td>
<td>91.40</td>
</tr>
<tr>
<td>The Library was open three days each week, at first; now it is open every day (except Sundays and legal holidays) from 3 o'clock till 6, and from 7 till 9.</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>*The Library was closed for three months, and the reading-room for a much longer period.</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>†Total number of pamphlets and papers given in 14 years, 10,744</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

" " " " volumes 14 14 3,100
" " " " pamphlets and papers bound in 13 8,490
APPENDIX II.

LIST OF DONATIONS OF BOOKS, PAMPHLETS, ETC., TO
THE LIBRARY.

<table>
<thead>
<tr>
<th>Donors</th>
<th>Pamphlets and Papers</th>
<th>Vols.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen, E. E.</td>
<td>American Unitarian Association, 'Christian Register' and 'Unitarian Review,'</td>
<td>1</td>
</tr>
<tr>
<td>Appleton, D. &amp; Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arlington Public Library</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Barry, Charles J., Esq.</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Blaine, Hon. James G., Secretary of State</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Boston Public Library</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Bradlee, Rev. C. D.</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Cambridge Public Library</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Candage, R. G. F.</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Chicago Public Library</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Claflin, Hon. William</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Cleveland Public School Library</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Cobden Club, London</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Coffin, J. A.</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Coolidge, Joshua, Esq.</td>
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<td>1</td>
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<tr>
<td>Davis, Mrs. John</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Dawes, Hon. H. L., 'Official Gazette,'</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td>Ditson, Oliver &amp; Co., 'Musical Record,'</td>
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<td>59</td>
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<tr>
<td>Flint, D. B.</td>
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<td>1</td>
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<tr>
<td>Fox, Hon. James A., Mayor of Cambridge</td>
<td></td>
<td>1</td>
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<tr>
<td>Frazer, Miss Carrie</td>
<td></td>
<td>1</td>
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<tr>
<td>Gleason, Samuel S., 'Enterprise,' and other papers and pamphlets</td>
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<td>158</td>
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<tr>
<td>Harvard University Library</td>
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<tr>
<td>Henshaw, Miss Harriet E.</td>
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<tr>
<td>Hosmer, Alfred, M. D.</td>
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<tr>
<td>Ingraham, Wm. H., Esq.</td>
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</tr>
<tr>
<td>Iverson, Blakeman, Taylor &amp; Co.</td>
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<tr>
<td>Laidley, Col. T. T. S.</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Lancaster Public Library</td>
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<tr>
<td>Lawrence Public Library</td>
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<td>Lawrence, W. H. C., of Boston</td>
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<tr>
<td>March, Fred N.</td>
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<td>March, G. N., Esq.</td>
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<tr>
<td>Mass. Society for Prevention of Cruelty to Animals</td>
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<tr>
<td>Massachusetts State Library</td>
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<td>Commonwealth Library</td>
<td>Number of Loans</td>
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<td>Massachusetts Total Abstinence</td>
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<td>Melrose Public Library</td>
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<td>Newton Free Library</td>
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<tr>
<td>Pratt, Miss Mary</td>
<td>61</td>
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</tr>
<tr>
<td>Providence Public Library</td>
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<tr>
<td>Rand, Charles F., Newton Republican, etc.</td>
<td>54</td>
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<tr>
<td>St. Louis Public School Library</td>
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<tr>
<td>Smithsonian Institute</td>
<td>6</td>
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<tr>
<td>Somerville Public Library</td>
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<td></td>
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<tr>
<td>Stebbins, Mrs. Nelly</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Swansea (England) Public Library</td>
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<tr>
<td>Tainter, Mr. George</td>
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<tr>
<td>Tainter, Mr. Sumner</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Toronto Mechanics Institute</td>
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<tr>
<td>Townsend, L. T., D. D.</td>
<td>1 2</td>
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<tr>
<td>Tufts Library, Weymouth, Mass.</td>
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<tr>
<td>U. S. Bureau of Education</td>
<td>13 2</td>
<td></td>
</tr>
<tr>
<td>U. S. Department of State</td>
<td>1</td>
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</tr>
<tr>
<td>Walker, Samuel, Esq.</td>
<td>32 12</td>
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</tr>
<tr>
<td>Warren W. F., D. D.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Wayland Public Library</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Wheeler, Capt. George M.</td>
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<tr>
<td>Wheeler, H. Leslie</td>
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</tr>
<tr>
<td>White, Smith &amp; Co., (Folio)</td>
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<tr>
<td>Whitney, Solon F.</td>
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</tr>
<tr>
<td>Woburn Public Library</td>
<td>2</td>
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</tr>
<tr>
<td>Worcester Free Public Library</td>
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<td></td>
</tr>
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</table>
APPENDIX III.

LIST OF PERIODICALS REGULARLY RECEIVED AT THE LIBRARY.

Most of these will be found on the tables of the Reading Room.

Agriculturist, The.
American Journal of Science.
American Library Journal.
American Naturalist.
Appalachia.
Atlantic Monthly.
Boston Athenaeum Bulletin.
Boston Public Library Bulletin.
Century Magazine.
Christian Register.
Contemporary Review.
Eclectic Magazine.
Edinburgh Review.
Education.
Folio, The,
Good Words.
Harper's Magazine.
Harvard University Library Bulletin.
International Review.
Journal of Chemistry.
Lawrence Public Library Bulletin.
Literary World.
London Weekly Times.
Magazine of American History.
Manufacturer and Builder.
Musical Record.
Nation, The.
Nature.
N. E. Historical Register.
N. E. Journal of Education.
Newton Republican.
Nineteenth Century.
North American Review.
Official Gazette of the U. S. Patent Office.
Our Dumb Animals.
Pequossette.
Popular Science Monthly.
Princeton Review.
Publishers' Weekly.
Punch.
Quarterly Bulletin of the Nuttall Ornithological Club.
Quarterly Review.
Sanitarian, The.
Specifications and drawings of patents from the U. S. Patent Office.
St. Louis Public School Library Bulletin.
St. Nicholas.
Scientific American.
" " Supplement.
Unitarian Review and Religious Magazine.
Watertown Enterprise.
Woman's Journal.
Youth's Companion.
First Supplement to Second Catalogue.

1882.

LIST OF BOOKS ADDED DURING THE YEAR 1881 AND TO FEB. 1, 1882.

Books with no location number must be called for by title. Abbreviations used are the same as in the Catalogue.

Adams, C: F., Jr. State school supervision. B., 1881. 8°, pamph. N.7.9
Adams, W. H. D. The eastern archipelago. L., 1880. 12°. 373.11
Africa. Geddie, John. The lake regions of Central Africa. 371.20
Alabama claims, court of commissioners. Wash., 1877. 30.1065.1V
Albee, J. Literary art. N. Y., 1881. 16°. 420.22
Alcohol. Lees, Dr. F. R. In Text-books of temperance. 564.2
Pitman, Robert C. Alcohol and the State. 564.4
Richardson, B.: W. Ten lectures on alcohol. 564.3
Alcott, Louisa M. Jack and Jill: a village story. B., 1880. lr. 0. 203.18
Alden, Isabella M. (Pansy.) The pocket measure. B. [1881.] 12°. 276.26
Algebra. Newcomb, Simon. Algebra for schools and colleges. 924.34
Alger, Horatio, Jr. From canal-boy to president; or, the boyhood and manhood of James A. Garfield. N. Y., 1881. 16°. 770.33
Almanacs. Family Christian almanac. 1877. 1040.—
Financial reform almanac. 1882. 1040.—
Josh Billings's (sentential) farmers' almanac. 1876. 1040.—
Painters' almanac. 1879, 1880. 1040.—
Alps. Waring, G. E., Jr. Tyrol and the skirt of the Alps. 376.17
Amenities of home. (Appleton's home books.) N. Y., 1881. 12°. 961.5
America. Benjamin, S. G. W. Art in America. Illus. 447.11
Butterworth, Hezekiah. Young folks' history of America. 832.13
Holyoke, G. J. Among the Americans. 371.21
Lamb, Mrs. M. J. The homes of America. 103 plates. 438.2
Amicis, Edmondo de. Spain. N. Y., 1881. 12°. 374.11
First Supplement — 1882 — of

Appleton's home books. Building a home. By A. F. Oakey .......................... 961.1
How to furnish a home. By E. A. Church ................................................. 961.2
The home garden. By Ella R. Church ....................................................... 961.3
Home grounds. By Alex. F. Oakey ................................................................. 961.4
Amenities of home ...................................................................................... 961.5


Architecture. Oakey, A. F. Building a home .............................................. 961.1
Palliser's Useful details. Forty separable plates of working designs.

Arizona. Cozzens, S. W. The ancient Cibola. The marvellous country; or, three years in Arizona and New Mexico .................. 375.11

Arts. Fine arts. Benjamin, S. G. W. Art in America .................................. 447.11
Cheney, Ednah D. Gleanings in the fields of art ....................................... 434.6
De Forest, Julia B. A short history of art .................................................. 446.17
Magazine of art. Illustrated. Vols. 1, 1 & 2, and 3 ........................................

Ashcliffe Hall: a tale of the last century. Holt, Emily S. .................. 276.51

Astronomy. Proctor, R. A. The poetry of astronomy .............................. 945.15
Young, C. A. The sun. (International scientific series) ......................... 972.26

At lion's mouth. Chellis, Mary Dwinell .................................................. 564.9
At the sign of the savage. Howells, Wm. Dean ....................................... 283.29


Aunt Serena. Howard, Blanche Willis ........................................................ 281.5

Badeau, Adam. Military history of Ulysses S. Grant. N. Y., 1868-1877. 16°

Bailiff's Maid. John, Eugenie. (E. Marlitt.) Tr. by Mrs. Wister ........... 285.28

Baker, Rev. W. H. Blessed Saint Certainty. B., 1881. 16° ....................... 296.9
His majesty, myself. (No name series.) B., 1880. 16° ............................... 281.62

Ballads for little folk. Cary, Alice and Phæbe ........................................ 747.1


Barbour, G. M. Florida for tourists, invalids, and settlers. N. Y., 1882. 372.13
Barnard, C. Gardening for money. B., 1869. 12° .................................... 945.17

Beard, G. M. American nervousness: causes and consequences. 1881 .... 955.26

Bell, A. G. On the production and reproduction of sound by light ........ 8.2
Upon the production of sound by radiant energy. Wash., 1881 ............ 8.3

Ben-Hur, a tale of the Christ. Wallace, Lew. .......................... 224.35

Benjamin, S. G. W. Art in America. N. Y., 1880. 8°, illus. ................. 447.11

Berkeley, George. Fraser, A. C. (Philosophical classics for English readers) ................................................................. 770.28

Bible. The New Testament of our Lord and Saviour Jesus Christ. Tr. out of the Greek. Revised, 1881. (New translation) .................. 534.25
Nason, Rev. Elias. A literary history of the Bible ................................ 5.24


Bible countries. Green, S: G., D. D., ed. Pictures from Bible lands .. 357.11

Bible history. Yonge, Charlotte M. Young folks' Bible history ............ 810.28

Bibliography. Wheeler, W.: A. Who wrote it? Index to the authorship of the more noted works in ancient and modern literature .............. R. C.

Björnson Björnstjerne. A happy boy. B., 1881. 16° ............................ 212.28
Synnové Solbakken. Tr. from the Norse. B., 1881. 16° .......................... 212.31
Bodley books. By Horace Elisha Scudder.
I. Dalings of the Bodley family in town and country. 334.2
II. The Bodleys telling stories. 334.3
III. The Bodleys on wheels. 334.4
IV. The Bodleys abroad. 334.5
V. Mr. Bodley abroad. 334.6
Borneo. See Boy travellers in the far East. Part III. ....................................... 376 p.
Memorial of James A. Garfield. From the City of Boston, 1881. 737 p.
Mayor Green, S. A. Inaugural address, 1882. .................................................. P.C. 2
Butterworth, Hezekiah. Young folks' history of Boston. 832 p.
See Ancient and honorable artillery company, 243d annual record. M. 4. 18
Boston harbor. Candage, R. G. F. Facts relative to its extent, facilities, and necessities. ................................................................. P.C. 2
Boston University. Warren W.: F. President's annual report. ................................
Boy engineers; what they did and how they did it. Lukin, Rev. J. ................. 950 p.
Boy travellers in the far East. Parts II. and III. Knox, T. W.
II. Adventures of two youths in a journey to Siam and Java 376 p.
III. Adventures of two youths in a journey to Ceylon and India. 376.22
Brandram, S. Shakespeare. Certain plays abridged for the young. 460.16
Bridgman, Laura Dewey, the deaf, dumb, and blind girl, life and education of. Lamson, Mary S. 771 p.
Bright, John, M P. Life and speeches of. Smith, G. B. 774 p.
Brown, B. Gratz. Speech upon the labor question. St. Louis, 1857. Pamph. N. 1. 6
Brown, E. E. (Spare minute series.) Cheerful words. From writings of George MacDonald 472 p.
The might of right. From writings of W. E. Gladstone 472 p.
Thoughts that breathe. From writings of Dean Stanley 472 p.
True manliness. From writings of Thomas Hughes 472 p.
Brown University. Catalogue of the officers and students, 1880–81. ...........
Young folks' history of Boston. B., 1881. 16°. 822 p.
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