

PUBLIC DOCUMENT.

ANNUAL REPORTS

OF THE

CITY OF MANCHESTER

FOR

THE YEAR 1871.



MANCHESTER:

CAMPBELL & HANSCOM, PRINTERS, 839 ELM STREET.

1872.

TWENTY-SIXTH
ANNUAL REPORT
OF THE
RECEIPTS AND EXPENDITURES
OF THE
CITY OF MANCHESTER,
FOR THE FISCAL YEAR ENDING
DECEMBER 31, 1871.

TOGETHER WITH
OTHER ANNUAL REPORTS AND PAPERS RELATING TO THE AFFAIRS OF
THE CITY.



MANCHESTER, N. H.
CAMPBELL & HANSCOM, PRINTERS, 839 ELM STREET.
1872.

A
11
11

CITY OF MANCHESTER.

IN BOARD OF COMMON COUNCIL.

AN ORDER authorizing the printing of the Twenty-Sixth Annual Report of the Receipts and Expenditures of the City of Manchester.

ORDERED, If the Board of Mayor and Aldermen concur, That the Joint Standing Committee on Finance be and they are hereby authorized to procure for the use of the inhabitants of said city, the printing of eighteen hundred copies of the Twenty-Sixth Annual Report of the Receipts and Expenditures of the City of Manchester, including the Reports of the Overseers of the Poor, the Committee on City Farm, the Trustees, Librarian and Treasurer of the City Library, the School Committee and the Superintendent of Public Instruction, the Committee on Cemeteries, the Committee on Lands and Buildings, the Committee on School House Repairs, and the Board of Engineers of the Fire Department; and that the expense thereof be charged to the appropriation for Printing and Stationery.

January 22, 1872. IN BOARD OF COMMON COUNCIL.
Passed. EDWIN KENNEDY, President.

January 22, 1872. IN BOARD OF MAYOR AND ALDERMEN.
Passed in concurrence. P. C. CHENEY, Mayor.

A true copy.

Attest: JOSEPH E. BENNETT, CITY CLERK.

VALEDICTORY ADDRESS
OF THE
HON. JAMES A. WESTON,
MAYOR,
TO
THE CITY COUNCILS OF MANCHESTER,
DELIVERED BEFORE THE TWO BRANCHES IN CONVENTION,
JANUARY 2, 1872.

CITY OF MANCHESTER.

An order to print the Valedictory of Ex-Mayor Weston and the Inaugural of Mayor Cheney.

ORDERED, If the Board of Mayor and Aldermen concur, that the City Clerk is hereby authorized to procure the printing of three hundred copies each of the Valedictory of Hon. James A. Weston, and the Inaugural Address of Hon. Person C. Cheney, this day delivered before the several branches of the City Government, for the use of the City Councils.

JANUARY 2, 1872.

In Board of Common Council, read a first time, and under a suspension of the rules read a second time and passed.

THOS. W. LANE, *Clerk.*

JANUARY 2, 1872.

In Board of Mayor and Aldermen.

Read and passed in concurrence.

JOSEPH E. BENNETT, *City Clerk.*

VALEDICTORY MESSAGE.

GENTLEMEN OF THE CITY COUNCILS :

Assembled, as we are, to perform our last official acts of the municipal term now about to close, it is fitting that a record of some of the more important doings of the year should be made, both in justice to ourselves, and for the information of those who are to succeed us. But first of all let us acknowledge the goodness of that Great Being who has bestowed upon us individually and collectively so many blessings, and who has, to such a degree vouchsafed to this municipality exemption from the dire calamities which have so fearfully afflicted other cities and states. And as we entered upon our duties by invoking the aid and assistance of that Being who by His omnipotent power has created the Universe, and who in his infinite goodness has protected and preserved all that the Universe contains, may we again recognize our dependence, and return to Him the homage of sincere and grateful hearts.

One of our number, who commenced the year full of hope and happiness, has been removed hence, in the midst of his usefulness, and before his official duties had fairly opened upon him. The circumstances attending this sad event drew us in sympathy toward him, and we cannot fail to hold in faithful remembrance the name of Alderman Flanders.

FINANCES.

In the brief review of what has been accomplished during the year, I desire first to invite your attention to the present, and to some extent to the prospective condition of the finances of the city. Since the close of the late war to the present time there has been little change in the amount of our indebtedness. Many works of a permanent character have been, and are still being carried forward, and all expenditures thus far have been met without any increase of our liabilities. But this condition of our finances will continue no longer.

The Legislatures of 1870 and 1871 made provisions for the partial reimbursement of cities and towns, by the State, for war expenditures; and the accounts are so far adjusted that a settlement can be had in a few days. The amount due the city of Manchester is not less than \$125,000, and is payable in six per cent. bonds of the State, bearing interest from the first day of January, 1872. This will reduce the indebtedness of the city about one-third, and to less than three per cent. on the assessed valuation.

On the other hand the nominal indebtedness of the city is to be increased by the construction of water-works; but the Water Loan cannot strictly be considered a debt, for the reason that the works themselves represent a productive, and as I believe, ultimately a self-sustaining property, and should never become a burden upon the tax-payers.

The following is an exhibit of the condition of the treasury on the first day of January, 1872 :

Amount of funded debt Jan'y 1, 1871,	\$393,100 00
Decrease during the year,	6,000 00
Amount of funded debt January 1, 1872, —————	\$387,100 00
Am't of temporary loan Jan'y 1, 1871,	\$20,726 09
Increase during the year,	1,444 09
Am't of temporary loan Jan'y 1, 1872, . —————	\$22,170 00

Interest now due, estimated at,	9,000 00
Outstanding bills due Jan'y 1, 1872,	20,531 58
	<hr/>
Total debt and interest Jan'y 1, 1872,	\$438,801 58
Cash in the Treasury Jan'y 1, 1872,	\$3,751 29
Notes due the city,	4,270 40
Interest on the same (estimated),	450 00
	<hr/>
	\$8,471 69
Net indebtedness Jan'y 1, 1872,	\$430,329 89
Net indebtedness Jan'y 1, 1871,	403,539 28
	<hr/>
Increase of the debt during the year,	\$26,790 61

This increase of the liabilities of the city, is owing in part to the construction of new school houses, bills for which to the amount of \$30,396.96, having been charged to the accounts of 1871.

Other large expenditures have been made, and some of them of a very unusual character, as follows :

Aid furnished the City of Chicago, \$15,000; paid on account of sewers and drains, \$9,932.95; new highways, \$12,617.60; highway district No. 2, \$9,251.48; Granite bridge, \$1,542.10; Amoskeag Falls bridge, \$2,919.34; commons, including iron fence, \$7,455.66; Court House, \$1,092.68; city bonds, \$6,000; library buildings, \$10,971.24; tower and bell on No. 3 engine house, \$1,330.67; and \$1,723.06 advanced on account of the water works. The amount of taxes uncollected is \$36,876.57. When the annual report of the Finance Committee shall be made, furnishing the details of the receipts and expenditures, the exhibit will be quite satisfactory. The rate of taxation has been less and the expenditures greater than during any year since the close of the war.

SCHOOL HOUSES.

During the year the Main Street school house has been completed, by grading and fencing the grounds,

cementing the basement, and doing such other work as will render this house one of the most convenient, comfortable and substantial within the city.

The committee who were authorized to purchase a lot and erect a school house in suburban District No. 1, after procuring an eligible site of one acre of Mr. John Campbell, and contracting for the foundation, found the sum appropriated too small to carry out the plan which they had adopted; and as the season had so far advanced they did not deem it expedient to advertise a second time for proposals. The foundation is mostly laid and in condition to receive the superstructure early the coming season.

A new furnace has been supplied to the Franklin Street school house, concrete has been laid about this and other houses, several of them have been painted, and all have been kept in good condition. I believe, as a whole, the school buildings were never in better repair than at the present time.

The foundation of the Lincoln Street School House was completed in 1870, and a portion of the materials for its construction purchased and delivered upon the ground, so as to enable the work to go forward early the succeeding season. Your committee, who were authorized to construct this house upon a plan previously adopted, taking advantage of this circumstance, and after advertising for proposals, awarded the contract to Alpheus Gay, Esq., which was signed on the 24th day of March. Work was commenced forthwith, and the walls raised in the early summer months. The other work was pushed forward vigorously, and the building will be ready for occupancy the coming week. This structure is built of bricks, with hollow and pilastered walls, ornamented with bricks, stones, and a variety of windows, bracketed cornice, Mansard roof and cupola.

It is 71 x 61, with wings on the North and South sides 16 x 31, and on the East and West sides 3 x 24,

and is two stories, with a basement and roof story, of the following heights : basement story, 8 feet clear ; 1st story, 13 feet ; 2d story, 15 feet ; roof story, 15 feet.

The basement story is divided through the center both ways by 12-inch brick walls, making four rooms 28 x 33, and two rooms in the North and South wings 15 x 28. All of these rooms have a cement floor, lathed and plastered ceiling, and whitewashed brick walls, and are well lighted, heated and ventilated, and connected by doors, so that they can be used separately or together.

There are eight school rooms, all separated by an 8-inch brick wall, and deafened floors, except in one instance the partition between two rooms is omitted for the present, thus furnishing a hall that may be used until such time as the space will be required for schools. When this time arrives, the large hall in the roof may be finished.

The main entrances are in the North and South wings, and consist of a flight of massive buttressed stone steps, heavy bracketed awning, and a brick portico, giving an outside shelter of 150 square feet to each entrance.

The cupola is 13 feet square, and has an ornamental roof and cornice, and is surmounted with a heavy 8-foot vane, contains a fine-toned bell weighing 1496 pounds, and a first-class tower clock.

The building is warmed by four furnaces in the basement. Single seats and desks of the most approved pattern have been provided, and accommodations secured for four hundred pupils.

It is estimated by the architect that the sum of \$14,400.00 will be required to meet the bills now contracted, complete the building, grade the grounds and inclose the lot with a suitable fence, so that the whole cost of the structure, including improvements on the lot, will not exceed \$45,000.00

I take pleasure in acknowledging the valuable and

faithful services of G. W. Stevens, Esq., the architect, to whose skill and good judgment we are greatly indebted for one of the finest and most substantial school houses in the State.

CITY LIBRARY BUILDING.

The City Library building was completed and passed into the hands of the Trustees in the month of July, and is now occupied in accordance with the original design. The total cost of the building to the present time is \$29,222.39, and I believe it is now complete in every particular except a portion of the fencing around the lot. By the terms of the will of the late Oliver Dean the sum of \$5,000.00 has been generously donated to the Trustees and their successors in office, with the condition that the income shall be applied to the purchase of books.

HIGHWAYS AND BRIDGES.

The rapid expansion of the city limits in every direction, has called unusual attention to laying out, building and repairing highways; and I trust our successors will not consider it trespassing upon their province, when I say that I fear our people do not yet appreciate the importance of locating streets *early*, before buildings are placed upon the route, and of making them *broad* and *regular*, so as to conform to the general plan of the city. When cities about us are expending thousands upon thousands, and even millions, to extend and widen their thoroughfares, which a nominal sum would have accomplished if attended to early, we should take warning. When a new street is projected, the results of the next hundred years should be kept constantly in view.

No year in the history of the city, have there been so many streets laid out as during the past season, and in

all instances with direct reference to what we expect they may become many years hence. Elm Street has been located North to land of the State Reform School, and South, to Baker Street, securing a thoroughfare one hundred feet in width, more than three miles in length and perfectly straight, with the exception of a slight angle at Lowell Street. Many other new and important streets have been laid out which I will not stop to enumerate. This action of the Board of Mayor and Aldermen has made it necessary to apply a larger amount of money for this department than was appropriated in the commencement of the year, the deficiency being made up by transfers from a reserved fund set apart for such contingencies.

The great increase of the number of miles of roads to be kept in repair, and the extensive use of concrete pavements by our citizens for sidewalks, which have been graded at the expense of the city, have drawn heavily upon the appropriation for repairs in District No. 2. The expenditures have increased from four or five thousand dollars, a few years ago, to more than nine thousand dollars for the year about to close.

One of the piers of the Amoskeag Falls Bridge which had become defective and dangerous from the action of logs and ice in the river, has been thoroughly repaired.

Both this bridge and the Granite Bridge have been replanked, and put in such condition as to require little or no repairs the coming year. The customary amount of paving has been done, by laying a section on Granite Street in Ward 7, on Elm Street, from Central to Depot Streets, and on Manchester Street from Elm to the back street.

In answer to a very large and respectable petition, the Board of Mayor and Aldermen ordered a renumbering of the streets. It is believed that this work has been accomplished in so thorough a manner as to avoid

the recurrence of another change. Plans of each street have been prepared and filed with the City Clerk for safe keeping.

SEWERS AND DRAINS.

The frequent flooding of Elm Street during a heavy and sudden fall of rain, and the necessity of a sewer of greater depth than the old one, has long been held as a sufficient reason for laying an additional sewer of such capacity and depth as to remedy the faults of the one constructed twenty-four years ago.

This work has been undertaken and a sewer 3 ft. 8 in. by 2 ft. 6 in. has been built from Merrimack Street to Amherst Street, a distance of 895 feet, and requiring 145,000 of brick in its construction. The work was carefully examined by men passing through the sewer after its completion. No defect of any kind could be discovered, and there can be no doubt that it will answer the requirements of the city without repairs as long as this municipality shall exist.

The cost of the extension of this sewer will not be so great as that already constructed, as the size will diminish as the work proceeds northward. A branch cement sewer has been extended up Manchester Street from Elm Street, 153 feet in length and 15 by 22 inches inside diameters, and laid of sufficient depth to accommodate the basements of the new buildings in that locality. Many other sewers have been constructed in various parts of the city, all of which are carefully laid down on a plan kept for the purpose. The total expenditure chargeable to the department is \$9 951,60.

COMMONS.

The new fence commenced last year has been completed around Tremont Square, and a concrete walk has been laid from the Northwest to the Southeast corner.

Two walks have also been laid the entire length of Concord Square, and the wall around the reservoir has been repaired, and granite coping placed upon the same so as to raise it to a proper height to correspond with other improvements already made. The proximity of this pond to the new walks rendering it somewhat dangerous to pedestrians passing that way, an iron railing has been ordered to be erected, but is not yet put up.

The iron fence around Merrimack Square has been completed on the North and South sides, and both of the corners on Chestnut Street have been turned. Three gates have been purchased, and two of them set up, the remaining one being intended for the East side where only the fence is not yet constructed. The bank wall around the pond has been completed, and the Square otherwise much improved by filling up the low and moist portions with surplus earth. Edge stones have been placed the entire length on the Merrimack Street side in anticipation of a concrete walk the coming Spring, when the new filling shall have settled.

A large sum of money has been expended within the last three years in improvements upon this common, and I believe it has received the approbation of our fellow citizens. A comparatively small outlay will finish the work now in progress, and when completed we can safely boast of the best inclosed, and otherwise one of the most beautiful public squares of its size in the Union.

I trust I may be pardoned for referring to a subject which has received some attention, and which I have refrained from making the occasion of a special communication only by reason of the attention required by other momentous questions. While our people never tire of the commendations bestowed upon the donors of all our public squares, for their wisdom and liberality, no adequate provision is being made for the future; and while all the more prosperous and growing cities, espe-

cially in the West, are establishing extensive public parks, where the people can retire from the noise and bustle of busy streets, for pleasure or recreation, we are inactive. I greatly fear that posterity will deplore the want of wiser and more far-seeing action in this regard on the part of this eminently busy and practical people.

I will venture the suggestion that such a park as would do honor to the city should contain not less than two hundred acres, and it matters little how wild, uncultivated and valueless the spot may be, provided only that it contains such natural advantages as will facilitate the desired improvements.

There are several locations about the city well adapted by nature for this purpose, that at the present time could be obtained at reasonable prices.

The enterprise need not be burdensome to the city, as after the first outlay for the land, the improvements may be gradual and more or less extensive according to circumstances. Such a retreat would eventually become the great attraction of Manchester, and its establishment would do imperishable honor to the City Council that makes the necessary provision for its accomplishment.

WATER-WORKS.

Probably no subject has ever come before the people and City Councils of so much importance as the introduction of water; and no question has ever received more careful attention. The discussion both in public and private, has extended over quite a number of years, and has been earnest and sometimes acrimonious; but it is gratifying that generally the views and opinions expressed have been candid, and characterized by a sincere wish that such plan should be adopted as would be conducive to the best interests of the municipality. Fortunately some of the most difficult and embarrassing questions are now settled, and history will accord to

this City Council the honor of organizing and establishing the enterprise on a basis ensuring the successful construction of the works. It is probable that within the next twelve months we shall arrive at the result so earnestly desired, and enjoy the blessing of a bountiful supply of water.

It may not be unprofitable to review more in detail the proceedings during the year relative to this matter. In my last inaugural address it was recommended that the services of experienced and disinterested parties be obtained for the purpose of giving careful attention to the subject, but having more particular reference to the source of supply, and of furnishing to the City Councils the result of such investigation for their information and guidance.

Accordingly on the 7th of February following, an order was passed by which a joint special committee, of which the Mayor was chairman, was instructed in substance to carry out my suggestions in this respect. After careful inquiries this committee secured the services of the Hon. William J. McAlpine, one of the most celebrated hydraulic engineers in the country, who has laid before you his views and recommendations, both in a public lecture, and by a written report which has been printed for general circulation.

The general desire of our citizens, so far as could be ascertained, being in favor of the construction, ownership and management of the works by the city, the committee before referred to, made a report on the sixth day of June, to the City Councils, in which they recommended that the State Legislature, then about to assemble, be applied to for such legislation as would be necessary to enable the city to assume the control and direction of the enterprise.

The same committee, being charged with this duty, procured the passage of "An act to enable the City

of Manchester to construct water works," which was approved on the 30th day of the same month. Immediately following (July 11th), I thought it proper to make a special communication to the City Councils in which this subject was reviewed at some length, and in which the passage of "An ordinance in relation to water works," a draft of which accompanied the communication, was recommended.

The proposed ordinance was printed, and received a very careful examination, being freely and fully discussed in both boards, and after some modification was passed on the first day of August by a ye and nay vote, without a single dissenting voice.

On the same evening the Water Commissioners, provided for in the enabling act and ordinance, were elected, and on the seventh day of August they met and perfected their organization.*

I have been thus particular in reviewing the action of the City Councils relating to this subject in consequence of its importance, and because in after years it will be regarded as a prominent event in the history of the city.

A statement of the action of the Water Commissioners, though more properly coming from the board, may not be out of place here.

A resolution was passed by the City Councils, instructing the Commissioners "to examine and carefully consider the Holly system of water works, so called, for the purpose of determining whether such system is not the most suitable one to be adopted

* The first board of Water Commissioners was constituted as follows: E. A. Straw, E. W. Harrington, Wm. P. Newell, Aretas Blood, Alpheus Gay, A. C. Wallace, and James A. Weston, Mayor, *ex officio*. The board organized by the choice of E. A. Straw, President, and S. N. Bell, Clerk. The expiration of the term of service of each, was then determined by lot in the following order:—Wm. P. Newell, Straw, Blood, Gay, Wallace, Harrington. On the 19th of Sept. Wm. P. Newell was re-elected for a full term of six years from the first Tuesday of January, 1872.

for the contemplated water supply for the city.”
“That they likewise be instructed to examine any other system of water works to which their attention may be called, in order that the best, most economical, and advantageous mode of supplying the city with water may be adopted.”

In pursuance of these instructions most of the board visited Ogdensburg, Montreal, Norwich, Worcester, and other places where works upon different plans were in operation. While at Norwich they made the acquaintance of Col. J. T. Fanning, who had charge of constructing the works at that place, and who was temporarily employed to make such surveys as were necessary to determine whether a sufficient quantity of water could be collected and stored at Chase’s meadow, and in the old Burnham mill pond,—an arrangement similar to that adopted, and in successful operation at Norwich. The result of the surveys was such, that in the opinion of the engineer it would not be prudent to expend the amount required to carry out this plan, as the supply would not probably be sufficient for any considerable number of years, and to supplement the works would require a large outlay.

Attention was then directed to the stream leading from Sawyer’s Pond in Hooksett, which is thought to be the most available source from which a satisfactory quantity of water can be obtained by gravitation. Some preliminary estimates were made of the cost of introducing water from this source, as compared with similar estimates on the Massabesic Pond route.

These estimates not being sufficiently in detail to warrant a decision by the Water Commissioners, further and more accurate estimates were ordered on

the last two named routes, and are now in progress. In a week or two the result will be known.

The Commissioners obtained permission of the Amoskeag Manufacturing Company to use temporarily the water from their reservoir through certain pipes for fire purposes only, and on the ninth day of October it was voted to lay a water-pipe, eight inches in diameter, through portions of Pine, Pearl and Merrimaek Streets. This route was subsequently modified by changing a portion of the route from Pine to Chestnut Street.

Manufacturers of the various kinds of water-pipe, gates, and hydrants, were at once invited to hand in proposals for the work. The contract for furnishing the pipe was awarded to the American Gas and Water-pipe Company, of Jersey City, at \$1.15 per linear foot, which includes trenching and back-filling, setting the gates, gate boxes and hydrants.

The contract for furnishing the gates was awarded to the Ludlow Valve Manufacturing Company of Troy, N. Y., for \$44.80 each.

No satisfactory pattern of hydrant being presented, a contract was subsequently made with the Boston Machine Company, to furnish the number required for \$45.00 each. The contractors began and prosecuted the work of manufacture and laying the pipe with the intention and expectation of completing the whole amount this season. When about 4,300 feet had been laid, the extreme cold weather, coming on much sooner than usual, put a stop to further progress.

Fifteen hydrants have been set on the line of the pipe laid, and in a few days the water will be let on and will be furnished in case of fire in ample quantities at the intersection of streets.

While it is a matter of regret that the whole line of pipe as contemplated, could not have been

laid this Fall, it is gratifying to know that the portion of the city the least protected, and where the hazard has been considered the greatest, will soon be furnished with ample facilities for the extinguishment of fires.

It is impossible to furnish a statement of the expenditures on account of this department at this time, as the water-pipe was warranted, and has not been accepted, and no settlement made with the contractors. The amount already paid is \$1,723.06.

The Finance Committee has prepared "Water Loan" bonds of the city to the amount of \$400,000, as provided in the ordinance, dated January 1st, 1872, which will soon be ready for delivery. It will thus be seen that we have fairly entered upon this great and important undertaking, and its successful completion is placed beyond a doubt, and I cannot forbear in this connection to congratulate the people of Manchester upon the very happy prospect in relation to this all-engrossing subject of water supply.

CONCLUSION.

Gentlemen of the City Council:

Our official connection is about to cease. The manner we have discharged our duty is submitted to our constituents; the events of the year, with whatever has been accomplished, must become a part of the history of the city. We hope to receive the approval of our fellow citizens, and that posterity may find our plans to have been projected upon sound principles, our labors faithfully performed, and that something has been done to advance and strengthen the great interests entrusted to our keeping. I embrace this opportunity to tender my thanks to all the members of the City

Government for their faithful co-operation in the discharge of our official duties and for the courtesy which I have universally received at their hands; and I desire especially to express to the people of Manchester my sincere and heartfelt gratitude for the confidence they have given me. I would it were in my power to make known in more fitting terms my appreciation and return a better recompense for the favors they have bestowed upon me. With the humble prayer that the fullest of life's blessings may attend you and them, and bidding those God-speed who are about to assume the responsibilities of office, we surrender the several departments of our municipal government.

GOVERNMENT AND OFFICERS
OF THE
CITY OF MANCHESTER,
1871.

MAYOR.

JAMES A. WESTON.

CITY CLERK.

JOSEPH E. BENNETT.

ALDERMEN.

WARD 1—George W. Thayer, WARD 5—Daniel Connor,
WARD 2—Henry Lewis, WARD 6—John Hosley,
WARD 3 { *William Flanders, WARD 7—Wm. N. Chamberlin,
 { †Peter K. Chandler, WARD 8—William G. Everett.
WARD 4—James S. Cheney,

PRESIDENT COMMON COUNCIL.

William R. Patten.

*Died February 7, 1871. †Elected March 14, 1871.

CLERK OF COMMON COUNCIL.

Elbridge D. Hadley.

COMMON COUNCIL.

WARD 1—Israel W. Dickey, Oscar M. Titus, Sylvanus B. Putnam.	WARD 5—Lawrence Foley, John L. Kennedy, Austin O'Malley,
WARD 2—Henry W. Powell, Dana D. Towne, John C. Smith.	WARD 6—Jacob J. Abbott, Edwin Kennedy, Jeremiah Hodge.
WARD 3—Nehemiah S. Bean, George R. Simmons, Henry C. Reynolds.	WARD 7—William M. Shepherd, James C. Russell, Benjamin K. Parker.
WARD 4—William R. Patten, Jacob B. Hartwell, Joseph B. Sawyer.	WARD 8—Harris J. Poor, Albert A. Woodward. Silas A. Felton.

CITY MESSENGER.

William Stevens.

JOINT STANDING COMMITTEES.

Finance.—Messrs. Bean, Reynolds and E. Kennedy; the Mayor and Alderman Thayer.

Accounts.—Aldermen Lewis and Everett; Messrs. Hartwell, Felton and Simmons.

Lands and Buildings.—Aldermen Chandler and Connor; Messrs. Sawyer, Shepherd and Poor.

Public Instruction.—Aldermen Everett and Cheney; Messrs. Powell, Smith and Reynolds.

Streets.—Aldermen Hosley and Chamberlin; Messrs. Bean, Felton and Abbott.

City Farm.—The Mayor and Alderman Hosley; Messrs. Russell, Dickey and Woodward.

Sewers and Drains.—Aldermen Cheney and Chamberlin; Messrs. Shepherd, Foley and Russell.

Commons and Cemeteries.—Aldermen Everett and Hosley; Messrs. J. L. Kennedy, Towne and Putnam.

Fire Department.—Aldermen Chamberlin and Cheney; Messrs. Simmons, Sawyer and Dickey.

Claims.—Aldermen Thayer and Lewis; Messrs. Reynolds, Hodge and Powell.

House of Correction.—Aldermen Connor and Chandler; Messrs. Poor, Titus and O'Malley.

Military Affairs.—Aldermen Chamberlin and Thayer; Messrs. Putnam, Smith and Towne.

Lighting Streets.—Aldermen Chandler and Everett; Messrs. Woodward, J. L. Kennedy and Parker.

STANDING COMMITTEES IN BOARD OF MAYOR AND ALDERMEN.

Enrollment.—Aldermen Everett and Thayer.

Bills in Second Reading.—Aldermen Lewis and Chamberlin.

Licenses.—Aldermen Chandler and Hosley.

Marshal's Accounts.—Aldermen Hosley and Connor.

Setting Trees.—Aldermen Connor and Cheney.

Market.—Aldermen Cheney and Everett.

STANDING COMMITTEES IN BOARD OF COMMON COUNCIL.

Elections and Returns.—Abbott, Parker and Foley.

Bills in Second Reading.—E. Kennedy, Titus and Simmons.

Enrollment.—Hodge, Sawyer and Hartwell.

ASSESSORS.

Moses O. Pearson,

Horace P. Simpson,

*William P. Newell,

†John F. Woodbury,

Maurice F. Sheehan,

Elbridge G. Haynes,

Horatio Fradd,

George W. Pinkerton,

Joseph Melvin.

* Resigned. † Elected to fill vacancy.

ASSISTANT ASSESSORS.

Joseph E. Bennett,

Isaac Whittemore.

OVERSEERS OF THE POOR.

Samuel S. Moulton,
Sayward J. Young,
Jeremiah Stickney,
Moses E. George,Patrick Sheehan
*John Morse,
†H. W. Savory,
Isaac Lewis,

George H. Colby.

SCHOOL COMMITTEE.

James A. Weston, *ex officio*.
Henry C. Sanderson,
Marshall P. Hall.
Thomas Borden.
Samuel N. Bell,Wm. R. Patten, *ex officio*.
Patrick A. Devine,
William P. Merrill,
James Dean,
DeLafayette Robinson.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

Joseph G. Edgerly.

CITY SOLICITOR.

Nathan P. Hunt. *Office*—Patten's Building.

TREASURER AND COLLECTOR.

Henry R. Chamberlin. *Office*—City Hall.

DEPUTY COLLECTOR.

Harrison D. Lord. *Office*—Union Building.

* Died Sept. 15, 1871. † Elected to fill vacancy.

TRUSTEES OF THE CITY LIBRARY.

Hon. Daniel Clark,	Hon. Samuel N. Bell,
William P. Newell,	Waterman Smith,
Hon. Wm. C. Clarke,	Hon. E. A. Straw,
Phinehas Adams,	Wm. R. Patten, <i>ex officio</i> ,
Hon. James A. Weston, <i>ex officio</i> .	

LIBRARIAN.

Charles H. Marshall.

POLICE DEPARTMENT.

Justice.

Samuel Upton. *Office*—Merchants' Exchange.

Assistant Justice.

Elijah M. Topliff. *Office*—Patten's Building.

City Marshal.

William B. Patten. *Office*—City Hall.

Assistant Marshal.

John D. Howard.

Night Watchmen.

Thomas L. Quimby,	William H. Newhall,
Patrick Doyle,	John C. Colburn,
James Duffy,	David Thayer,
William T. Fogg,	Hugh Ramsay,
Hezekiah H. Noyes,	John F. Cassidy,
Wm. R. Forsaith.	

Day Police.

Horatio W. Longa,

Henry Bennett.

Constables.

William B. Patten,
John D. Howard,

Daniel K. White,
Harrison D. Lord.

Anson Merrill.

Police Officers.

William B. Patten,
John D. Howard,
Thomas L. Quimby,
Patrick Doyle,
James Duffy,
William T. Fogg,

William H. Newhall,
John C. Colburn,
David Thayer,
Hugh Ramsay,
Henry Bennett,
Horatio W. Longa,

Hezekiah H. Noyes.

Special Police.

John Cassidy,
William Stevens,
Henry W. Powell,
George W. Butterfield,
Albert F. Quimby,
Andrew J. Dickey,

Leonard Shelters,
Elbridge G. Woodman,
Charles Canfield,
Hollis C. Hunton,
Jonathan Y. McQueston.,
Nathaniel Baker, 2d,

William R. Forsaith.

INAUGURAL ADDRESS

OF THE

HON. PERSON C. CHENEY,
MAYOR,

TO THE

CITY COUNCILS OF MANCHESTER,

DELIVERED BEFORE THE TWO BRANCHES IN CONVENTION,
JANUARY 2, 1872.

ADDRESS.

GENTLEMEN OF THE CITY COUNCILS :

The annual return of the organization of our City Government brings with it changes and new responsibilities. I appear before you, in obedience to the wishes of my fellow citizens to assume the duties of mayor. It is not without some hesitation that I enter upon the discharge of these duties ; but, sincerely believing in an overruling Providence, and trusting implicitly in his divine assistance, and knowing, too, that I am to be surrounded by men wise in counsel and of large experience, who are interested with me in the successful administration of our municipal affairs, I shall proceed briefly and confidently to make such suggestions and recommendations as seem to me advisable ; it being understood that they are made upon such information as I am able to obtain through the several departments to which I may allude.

We have, during the year just closed, witnessed in different parts of the country, some of the most terrible disasters which have ever been the lot of any people. Hundreds of our fellow beings have fallen victims to the devouring element of fire. We have seen whole cities, in this way, suddenly swept out of existence ; pestilence has visited others, and others still have been subject to dissension and riot. It has been our good fortune to escape these direful calamities. We have looked with wonder and admiration upon the grand and

sublime spectacle of the heart of the nations of *both continents*, as touched with sympathy and pity. The noble and generous response to the calls from Chicago and Peshtigo have been as from a divine source. I need not say that we, as a city, have shared in this response. *Our* hearts felt the inspiration of the moment, and our tears were mingled with the tears of our suffering fellow countrymen; and, what is better, we manifested the sincerity of our feelings in the aid we made haste to render. It is a pleasant thought that, while we have contributed to alleviate the distress of others, the more noble purpose has been served of keeping alive *within* ourselves the higher and better feelings of our nature. Who will say that our city will not be all the more prosperous for having, in the hour of need, placed herself on record as the friend of humanity? Her success to-day is all the most sanguine could desire. New branches of industry are being introduced in every direction, and we may justly feel a pride in our rapid growth. Let it be our aim to meet the demands that may be made upon us, in a comprehensive and liberal view, and in such a manner that the future interests of the city will best be subserved.

In calling your attention to the matter of finance, it is not, perhaps, necessary for me to suggest that in our expenditures *that* policy is best which ultimately makes the best return, even though its principal benefit may not be apparent during our administration. While I would recommend much thought and great caution in your appropriations I would not have you forget that it is of the utmost importance that we keep pace with the increasing demands which are ever attendant upon a prosperous and growing city. I submit the statement of the treasurer, which is as follows :

STATEMENT OF THE CITY DEBT, JANUARY 1, 1872.

Amount funded debt, Jan. 1, 1871,	\$393,100 00
Decrease during the year,	6,000 00
	<hr/>
Amount funded January 1, 1872,	\$387,100 00
Am't of temporary loan Jan. 1, 1871,	20,726 00
Increase during the year,	1,444 00
	<hr/>
Amount of temporary loan Jan. 1, 1872,	\$22,170 00
Interest now due estimated at	9,000 00
Outstanding bills due January 1, 1872,	20,531 58
	<hr/>
Total interest and debt due January, 1871,	\$438,801 58
Cash in the treasury January 1, 1872,	\$3,751 29
Notes due the city,	4,270 40
Interest on the same,	450 00
	<hr/>
	\$8,471 69
	<hr/>
Net indebtedness January 1, 1872,	430,329 89
“ “ “ 1, 1871,	403,539 28
	<hr/>
Increase during the year,	\$26,790 61

Our present valuation, as shown by the last return, is \$11,365,162 00, which is an increase of \$654,910 00 over that of the previous year.

The whole sum raised last year was \$236,639.74, of which was paid—

For State tax,	\$50,562 00
For County tax,	15,947 47
Leaving for municipal purposes,	170,130 27
	<hr/>
	\$236,639 74

The rate of taxation for 1871 was \$2.08 on \$100, while in 1870 it was \$2.18.

It is a gratifying fact to learn that we are to have re-funded by the State something like one-third of the debt

incurred by the war, and that, too, at a most opportune time. I understand this amount to be about \$125,000, and to be paid in State bonds, which are soon to be issued. Our State tax will be very much less this year than for the past few years, as a *less sum was appropriated to diminish the State debt*. This new source of revenue from the State bonds, and the decrease in the State tax, will obviate the necessity of a special appropriation to meet that part of the funded debt which falls due during the year, and which is one bond of \$20,000 on twenty-five years' time, bearing date of July 1, 1847, becoming due the first of next July; one bond of \$1,500, on three years' time, dated August 1, 1869, becoming due August 1; one note to Nehemiah Hunt, on twenty years' time, of \$3,600, given February 26, 1852, maturing the 26th of the next month. The four hundred thousand dollars in bonds, issued for the construction of the Water Works, are nearly ready to put into the market. With the State bonds, which we shall have, to make use of, it is hoped that these can be disposed of at par, as may be required.

SCHOOLS.

That the government and institutions of our country may meet with uninterrupted prosperity, there is nothing of more vital importance than the education of our children and the success of our public schools. I would, in addition to what has been done in former years, urge upon you the importance of liberal and generous action toward the means of education. Our school-rooms should be well-lighted, airy, warm, and attractive in every way, that the children may consider it a delight to be present, and crave the knowledge which is of so much importance to the future well-being of our republic. I would especially urge upon parents the importance of visiting the schools themselves, and the neces-

sity of constant attendance on the part of their children. As to their exact condition I would refer you to the full report of our Superintendent of Public Instruction.

SCHOOL HOUSES.

Your appropriation for new school houses last year was \$20,000. This sum was all expended upon the Lincoln-Street school house, and the further sum of \$11,388.88 has been expended upon this building during the year, while the upper rooms are yet unfinished, and the fences, walks, and shade trees are unprovided for.

The City Councils voted last spring to build a new house in the Stark District, at an expense of \$3,000. The foundation only is laid. There are also two rooms in the new house at Piscataquog which are yet unfinished. A sum adequate to complete these several buildings, you will need to provide for.

CITY LIBRARY.

Our new City Library building is now completed, and was first occupied last September. It is a building of great architectural beauty and built in the most thorough and substantial manner, reflecting alike credit to the city and the noble purpose for which it was erected. It is well understood that we are indebted to the Amoskeag Manufacturing Company for the lot on which this building stands. The expense of the structure, about twenty-nine thousand dollars, has all been defrayed by past appropriations.

By the will of the late Hon. Oliver Dean, M. D., \$5,000 are donated, the interest of which is to be annually expended in the purchase of new books. This liberal gift is received by us all with much pleasure; and the remembrance of one of our earliest business men will ever be cherished with gratitude.

There is connected with the library a spacious and magnificent reading room, very inviting in its appearance ; and, I am happy to learn, it is affording valuable information to a large class of our citizens, who make it a place of frequent resort. Four hundred and seventy-eight new volumes have been added to the library during the year, making 15,408 in all.

POLICE DEPARTMENT.

We doubtless all agree as to the necessity and importance of having the Police Department in as perfect and efficient a condition as possible. We cannot hope to maintain good order and quiet without scrutinizing with great care this part of our municipal regulations. You are aware that we have no one clothed with the proper authority to superintend personally the night force of our police, it being impossible for our city marshal to be on duty both day and night. The importance of delegating full power to some energetic and prudent man, whose sole duty it shall be to look after this particular branch, will readily suggest itself to your minds. I notice in the city marshal's room a plan, drawn in 1857, for an addition to the City Hall building, by which greater security and convenience may be had in the transaction of city business, and a more respectable place provided for our unfortunate fellow beings who find temporary lodgment there. This subject has been referred to and discussed at various times ever since ; other plans have been drawn, and orders passed to remedy this shameful evil ; but I understand it to be in precisely the same condition it was in fifteen years ago.

A personal examination by you of what is known as "our lobby" will, I doubt not, result in some immediate action by which this great wrong will be made right, and one painful topic be disposed of in writing an inaugural address.

FIRE DEPARTMENT.

Our Fire Department is all we could reasonably hope for or desire ; prompt and efficient upon all occasions, working together with the most perfect good feeling, and each striving to do his whole duty. We have been remarkably favored by the absence of fires of any considerable magnitude during the past year ; but our experience and observation teach us that we cannot be too watchful or do too much to control the fiery element.

Other cities, no larger than ours, are using with success the Electric Fire Alarm Telegraph, and I would suggest that you take measures to inquire into the practicability of its adoption here at an early day. It can be introduced here partially, so that its effect may be demonstrated, at an expense of about six thousand dollars ; while the necessary apparatus for the whole city would involve an additional expense of about four thousand dollars more, which could be added at any time when it was thought expedient.

WATER WORKS.

The Board of Water Commissioners are making such progress as they can in introducing a supply of water, and a full report from them will soon be made. Permission has been obtained from the Amoskeag Manufacturing Company to temporarily tap the main pipe leading to their reservoir, at the corner of Brook and Chestnut streets, with an eight-inch pipe ; and contracts made for laying seven thousand feet, with the necessary hydrants. Already about four thousand feet of this pipe, with fifteen hydrants attached, have been laid, running south, and diverging east and west to the most important points. The contractors require that some little time should elapse after the pipe is laid, before filling it with water, so that the cement may become hard and the pipe durable. It is the intention that this

work shall be a part of the permanent supply when the water works are completed. An engineer has been secured, and immediate measures will be taken to determine the most feasible source of introduction. It gives me great pleasure to find in the Board a disposition to look at this matter in a fair and impartial manner, and that no decision will be arrived at until after the fullest investigation. In the meantime, let us congratulate ourselves that we are to have an abundant supply of fresh water, and that, too, it is believed, in a way that will be nearly or quite self-sustaining, and not exorbitant in price to those who may use it.

HIGHWAYS, BRIDGES, SEWERS, AND DRAINS,

Are all matters of great importance, to which much time and attention should be given. As I become more familiar with their condition and wants, I shall doubtless desire to communicate with you thereon. His Honor, Mayor Weston, has, in his valedictory, made a detailed statement on these several subjects, to which I most respectfully refer you for further information.

COMMONS.

Our commons have been very much improved and beautified during the last few years, and they now reflect great credit upon our City Government. A small amount of money expended annually for still further improvements cannot fail to bring good returns, as these commons are conducive to the health, happiness, and pleasure of a large class of our citizens.

The iron fence around Merrimack Square is completed, excepting the east side. The effect is surprisingly beautiful, and you will undoubtedly decide to complete the work during the coming year.

CEMETERIES.

An appropriation of \$300 was made last year to the Valley Cemetery, by which its attractiveness and beauty may be continued. I am not advised that this cemetery or the Pine Grove will require aid aside from its legitimate receipts.

MILITARY, AND SOLDIERS' MONUMENT.

We have now, in the city, five military companies, all of which, we hope, will continue to exist and be kept in a high state of efficiency. All needful encouragement to this end should be given them. We should not *too* soon forget the importance nor underrate the value of our citizen soldiery. To them we are indebted for all that we are or can ever hope to be. Bravely did they come to the rescue in the hour of peril, and freely give their lives that we might enjoy the blessings of to-day. In our prosperity, we *must not forget these great sacrifices*, and we shall be wanting in justice and tender recollection if we fail to place the names of our heroic dead upon some conspicuous tablet erected to their memory. I hope you will give this matter your serious consideration in making your appropriations.

CITY FARM.

It will be remembered that during the year 1870, there were sold from the City Farm twenty and three-fourths acres of land, the whole sales amounting to \$8,878.62. During this last year no sales of land have been made. I am advised that there is much more that might be disposed of with advantage to the city. There are yet belonging to the farm about one hundred acres, this side of the Mammoth Road. It will doubtless be good policy to sell from these lands, as may be required for house-lots.

In this connection I would suggest that some five or six acres be reserved with a view of establishing a city hospital, as, with our increasing population, the founding of such an institution cannot be much longer deferred. I am informed that much encouragement to this object would be received from our large corporations, as well as from various private sources. It is a matter well worthy of your consideration, and will, I doubt not, receive that attention it requires.

The general management of the farm and the almshouse, I hear spoken of only in praise.

CONCLUSION.

Gentlemen of the City Councils :

I have endeavored to be as brief and comprehensive as possible in the suggestions I have made to you, aiming to call you attention at this time to some of the more important matters which I deem necessary for you to consider. My purpose will be, with you, to investigate fully, act cautiously, and execute with dispatch, any business that we may decide to do, not forgetting the importance of rigid economy, and, also, the fact that we are a growing city, increasing in valuation over one-half million dollars yearly; and while this is likely to continue we must, as far as prudent and practicable, anticipate the wants of our people. That we may be successful in the administration of our affairs, and that the blessings of Heaven may attend all of our undertakings, is my humble prayer.

MANCHESTER
CITY GOVERNMENT,
1872.

MAYOR.

PERSON C. CHENEY.

CITY CLERK.

JOSEPH E. BENNETT.

ALDERMEN.

WARD 1—George W. Thayer.	WARD 5—Lawrence Foley.
WARD 2—Henry Lewis.	WARD 6—Ephraim S. Harvey.
WARD 3—Nehemiah S. Bean.	WARD 7—Wm. N. Chamberlin.
WARD 4—Horace Pettee.	WARD 8—Albert A. Woodward.

PRESIDENT OF COMMON COUNCIL.

Edwin Kennedy.

CLERK OF COMMON COUNCIL.

Thomas W. Lane.

MEMBERS OF COMMON COUNCIL.

WARD 1—Israel W. Dickey, Oscar M. Titus, Levi L. Aldrich.	WARD 5—John L. Kennedy, Austin O'Malley, Patrick Harrington.
WARD 2—Dana D. Towne, John C. Smith, Leonard Shelters.	WARD 6—Jacob J. Abbott, Edwin Kennedy, Jeremiah Hodge.
WARD 3—Henry C. Reynolds, Charles A. Smith, John L. Kelly.	WARD 7—James C. Russell, Benjamin K. Parker, Augustus G. Stevens.
WARD 4—Charles R. Colley, Jason Weston, Joseph L. Smith.	WARD 8—Silas A. Felton, John Field, Frank D. Hanscom.

MESSENGER.

William Stevens.

JOINT STANDING COMMITTEES.

Finance.—Messrs. Reynolds, Hodge, C. A. Smith; the Mayor and Alderman Thayer.

Accounts.—Aldermen Lewis and Pettee; Messrs. Felton, Shelters, and Weston.

Lands and Buildings.—Aldermen Thayer and Harvey; Messrs. Abbott, Russell and J. L. Kennedy.

Public Instruction.—Aldermen Pettee and Woodward; Messrs. J. C. Smith, Aldrich and Kelly.

Streets.—Aldermen Chamberlin and Bean; Messrs. Felton, Abbott and Titus.

City Farm.—The Mayor, Alderman Foley; Messrs. Dickey, Stevens and Hanscom.

Sewers and Drains.—Aldermen Pettee and Harvey; Messrs. Russell, Field and Harrington.

Commons and Cemeteries.—Aldermen Woodward and Lewis; Messrs. J. L. Kennedy, Towne and Abbott.

Fire Department.—Aldermen Bean and Chamberlin; Messrs. Dickey, Colley and Parker.

Claims.—Aldermen Thayer and Lewis; Messrs. Reynolds Hodge and J. L. Smith.

House of Correction.—Aldermen Harvey and Foley; Messrs. Titus, O'Malley and Field.

Military Affairs.—Aldermen Chamberlin and Lewis; Messrs. J. C. Smith, Towne and Kelly.

Lighting Streets.—Aldermen Bean and Pettee; Messrs. Weston, Hanseom and J. L. Smith.

STANDING COMMITTEES IN BOARD OF MAYOR AND ALDERMEN.

Enrollment.—Aldermen Thayer and Woodward.

Bills in Second Reading.—Aldermen Lewis and Chamberlin.

Licenses.—Aldermen Bean and Harvey.

Marshal's Accounts and Police Department.—Aldermen Pettee and Lewis.

Setting Trees.—Aldermen Pettee and Foley.

Market.—Aldermen Bean and Thayer.

STANDING COMMITTEES IN BOARD OF COMMON COUNCIL.

Election Returns.—Messrs. Parker, Colley and Stevens.

Bills in Second Reading.—Messrs. Kelly, Shelters and Aldrich.

Enrollment.—Messrs. Hodge, Stevens and C. A. Smith.

ASSESSORS.

Moses O. Pearson,

Horace P. Simpson,

Gilman Riddle,

George W. Pinkerton,

Thomas Howe,

Elbridge G. Haynes,

Horatio Fradd,

Daniel Farmer.

OVERSEERS OF THE POOR.

Samuel S. Moulton,

Sayward J. Young,

Daniel Connor,

Jeremiah Abbott,

Jeremiah Stickney
Moses E. George,

Allen N. Clapp,
George S. Chandler.

SCHOOL COMMITTEE.

Hon. P. C. Cheney, *ex-officio*,
Henry C. Sanderson,
Marshall P. Hall,
Daniel Clark,
Samuel Upton,

Patrick A. Devine,
Daniel Gould, Jr.
James Dean,
DeLafayette Robinson,
Edwin Kennedy, *ex-officio*.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

Joseph G. Edgerly.

CITY SOLICITOR.

Nathan P. Hunt. *Office*—Patten's Building.

TREASURER AND COLLECTOR.

Henry R. Chamberlin. *Office*—City Hall.

DEPUTY COLLECTOR.

Harrison D. Lord. *Office*—Union Building.

TRUSTEES CITY LIBRARY.

Hon. Daniel Clark,
William P. Newell,
Hon. Wm. C. Clarke,
Phineas Adams,

Hon. Samuel N. Bell,
Waterman Smith,
Hon. E. A. Straw,
E. Kennedy, *ex officio*,

Hon. Person C. Cheney, *ex officio*.

LIBRARIAN.

Charles H. Marshall.

POLICE DEPARTMENT.

*Justice.*Samuel Upton. *Office*—Merchants' Exchange.*Assistant Justice.*Elijah M. Topliff. *Office*—Patten's Building.*City Marshal.*William B. Patten. *Office*—City Hall.*Assistant Marshal.*

John D. Howard.

Captain of the Watch.

Thomas L. Quimby.

Night Watchmen.

Thomas L. Quimby.

Patrick Doyle.

David Thayer.

John C. Colburn.

John F. Cassidy.

Thomas R. Northrup.

William H. B. Newhall.

Lucien B. Richards.

James Duffy.

Hezekiah H. Noyes.

John W. Webster.

Orrin D. Carpenter.

Day Police.

Horatio W. Longa.

Henry Bennett.

Police Officers.

William B. Patten.	William H. B. Newhall.
John D. Howard.	Lucien B. Richards.
Thomas L. Quimby.	James Duffy.
Patrick Doyle.	Hezekiah H. Noyes.
David Thayer.	John W. Webster.
John C. Colburn.	Orrin D. Carpenter.
John F. Cassidy.	Horatio W. Longa.
Thomas R. Northrup.	Henry Bennett.

Constables.

William B. Patten.	John D. Howard.
Harrison D. Lord.	

WARD OFFICERS.

Moderators.

WARD 1—James M. House.	WARD 5—George Fox.
“ 2—John D. Powell.	“ 6—Isaac D. Palmer.
“ 3—John P. Newell.	“ 7—Chauncey C. Favor.
“ 4—Horace Pettee.	“ 8—Wm. H. B. Newhall.

Ward Clerks.

WARD 1—Charles H. Osgood.	WARD 5—John W. Harrington.
“ 2—Benj. F. Hartford.	“ 6—Henry B. Fairbanks.
“ 3—Henry S. Clark.	“ 7—Luther E. Wallace.
“ 4—William F. Holmes.	“ 8—Charles M. Stevens.

Selectmen.

Ward 1, Silas C. Clatur,	Ward 5, Michael McDonough,
Clarence M. Edgerly,	William Howe,
Horace C. Page.	Patrick Cullerty.
Ward 2, Stilman P. Cannon,	Ward 6, Isaac W. Hammond.
James P. Carpenter,	John B. Huse,
John H. Rano.	Groves Brown.

Ward 3, Russell White, Charles A. Pierce, James Sutcliffe.	Ward 7, William G. Dunham, Melzer E. Beard, John T. Dyson.
Ward 4, Gustavus M. Sanborn, Jasper P. George, John G. Lane.	Ward 8, George H. Colby, Thomas P. Frost, Madison Gerry.

BOARD OF HEALTH.

William B. Patten, Ebenezer H. Davis.	John D. Howard,
--	-----------------

CITY PHYSICIAN.

Oscar D. Abbott.

CHIEF ENGINEER OF FIRE DEPARTMENT.

Benjamin C. Kendall.

Assistant Engineers.

Wilberforce Ireland, Andrew C. Wallace,	Albion H. Lowell, William T. Evans.
--	--



ACCOUNT
OF
HENRY R. CHAMBERLIN,
CITY TREASURER,
FROM
DECEMBER 31, 1870, TO DECEMBER 31, 1871.

Dr. City of Manchester in account with

To Unpaid Bills, Jan. 1, 1872,	\$22,802 75
Paupers off the Farm,	3,589 41
City Farm,	4,203 75
City Teams,	6,435 92
Highway District No. 1,	225 69
Dist. No. 2, \$9,251.48; Dist. No. 8, \$538.02	9,789 50
“ “ 3, 484.84; “ “ 9, 342.96	827 80
“ “ 4, 255.60; “ “ 10, 1,129.00	1,384 60
“ “ 5, 298.22; “ “ 11, 589.46	887 68
“ “ 6, 383.40; “ “ 12, 241.86	625 26
“ “ 7, 655.06; “ “ 13, 190.74	845 80
New Highways,	12,617 60
Granite Bridge, \$1,542.10; Am. Falls Bridge, \$2,919.34,	4,461 44
Sewers and Drains, \$9,932.95; Reservoirs, \$274.62,	10,207 57
Commons, \$3,266.16; Land sold from Farm, \$2.50,	3,268 66
Valley Cemetery, \$300.00; Pine Grove Cemetery, \$801.66,	1,101 66
Fire Department,	9,122 81
City Police, \$14,067.70; City Officers, \$8,251.66,	22,319 36
Lighting Streets, \$3,638.17; Militia, \$500.00,	4,138 17
Printing and Stationery,	2,013 28
Incidental Expenses,	5,743 70
City Hall Building, \$1,393.42; City Library, \$3,132.96,	4,526 38
Paving Streets, \$3,913.69; Watering Streets, \$825.29,	4,738 98
Abatement of Taxes, \$1,215.63; Dis. on Taxes, \$4,882.06,	6,097 69
State Tax, \$50,562 00; County Tax, \$15,947.47,	66,509 47
Interest, \$2,775.62; Coupons, \$23,388.00,	26,163 62
Tem. Loan, \$52,256.00; City Debt, \$6,000.00,	58,256 00
Court House, \$1,092.68; Insurance, \$1,405.50,	2,498 18
Iron Fence, Merrimaek Square,	4,189 50
Repairs of Buildings, \$671.16; Liquor Agency, \$224.80,	895 96
New School Houses,	30,396 96
School Department,	41,750 26
Repairs of School Houses—Special Appropriation,	3,362 99
Evening Schools,	725 60
Bridge across Cohas Brook,	23 33
Library Building, \$10,971.24; Water Works, \$1,723.05,	12,694 30
Chicago Relief Fund, \$15,000; Dog Tax, \$16.00,	15,016 00
New Engine House,	1,330 67
	<hr/>
	\$405,788 30
Cash in the Treasury January 1, 1872,	3,751 29
	<hr/>
	\$409,539 59

*City Treasurer (one year ending with Dec. 1871.)**Cr.*

By Cash in the Treasury Jan. 1, 1871,	836,321 02
Taxes 1866—\$10.18. Taxes 1867—\$301.08,	314 26
“ 1868— 517.30. “ 1869— 2,577.94,	3,095 84
“ 1870— 25,147.54. “ 1871— 199,549.17,	224,696 71
Dog Tax,	381 00
Temporary Loan,	54,500 00
Savings Bank Tax,	28,158 16
Rail Road Tax,	19,034 18
Literary Fund,	960 00
Insurance Tax,	423 38
City Hall and Stores, \$2,015.50, City Farm, \$2,596.43,	4,611 93
Police Court, 4,105.82, City Scales, 248.53,	4,354 35
Paupers from other Towns,	77 60
Pine Grove Cemetery,	1,250 00
County of Hillsborough,	1,901 92
Interest on Taxes,	1,277 74
City Teams, \$2,388.50. Overdrafts, \$55.79,	2,444 29
License of Exhibitions and Shows,	645 00
Land sold from Farm,	1,589 27
Dog Licenses, \$183.98. Sewer Licenses, \$591.50,	775 48
Cost Non-Resident Taxes,	27 00
Am. Man'g. Co. — School House Lot,	540 00
John Lee, — Old School House Building,	121 50
Wm. M. Rolfe, — Balance of Note,	145 50
G. F. Boshier, — 1 pr. Horses,	260 00
Luther Campbell, — Cart, Harness and Hay,	54 25
Board Refunded,	57 73
Unknown person,	31 00
R. White, — Labor,	34 00
Edward Wyman, — Stone,	23 00
G. W. Stevens, — from Lincoln St. S. H.,	6 00
Kidder & Chandler, — Table,	2 00
Lumber, \$62.75. Rent of Ward Room, \$9.00,	71 75
Rent of Tenements,	108 00
Old School House,	68 50
Labor, \$13.50. Brick, \$18.00,	31 50
Horse Collar, \$8.90. Water Rent, \$206.00,	214 00
Rent of Hearse,	75 00
	<hr/>
	8388,712 86
Unpaid Bills, Outlawed,	295 15
Unpaid Bills, Jan. 1, 1872,	20,531 58
	<hr/>
	\$409,539 59

HENRY R. CHAMBERLIN, *City Treasurer.*

Manchester, January 1, 1872.

FINANCE COMMITTEE'S REPORT.

The undersigned, Joint Standing Committee on Finance, certify that we have examined the within account of Henry R. Chamberlin, City Treasurer, and find the same correctly cast and properly vouched.

During the year 1871 there has been received into the Treasury, including the balance on hand January 1, 1871, the sum of three hundred eighty-eight thousand seven hundred twelve dollars and eighty-six cents, and there has been paid out during the same time, the sum of three hundred eighty-four thousand nine hundred sixty-one dollars fifty-seven cents, leaving in the Treasury January 1, 1872, three thousand seven hundred fifty-one dollars twenty-nine cents.

N. S. BEAN.

G. W. THAYER.

H. C. REYNOLDS.

EDWIN KENNEDY.

JAMES A. WESTON.

Joint Standing Committee on Finance.

REVENUE ACCOUNT.

Taxes 1871, collected . . .	\$194,178 49	
Dog tax	214 00	
Abated	488 62	
Discounted	4,882 06	
		\$199,763 17
1870, collected	\$24,649 19	
Dog tax	133 00	
Abated	498 35	
		\$25,280 54
1869, collected	\$2,383 91	
Dog tax	19 00	
Abated	194 03	
		\$2,596 94
1868, collected	\$499 00	
Dog tax	13 00	
Abated	18 90	
		\$530 90
1867, collected	\$289 35	
Dog tax	2 00	
Abated	14 73	
		\$306 08
1866, collected		40 18
		\$228,517 81

Cash on hand Jan. 1, 1870	\$36,321 02
Savings Bank tax	28,158 16
Rail Road tax	19,034 18
Interest on taxes	1,277 74
Cost on non-resident taxes	27 00
Literary Fund	960 00
Insurance Tax	423 38
Temporary Loan	54,500 00
Land sold from farm	1,589 27
Police costs and fines	4,105 82
City Farm for produce sold and labor	2,596 43
Pine Grove Cemetery for lots and wood	1,250 00
Rent of tenements on Vine street	108 00
South scales for fees	248 53
Shows and exhibitions for licenses	645 00
Dog licenses	183 98
Rent of hearse (3-4 of year)	75 00
Overdrafts	55 79
Rent of stores	1,813 50
Rent of City Hall	202 00
Licenses to enter common sewers	591 50
Water rent	206 00
County of Hillsboro' for board of inmates at Reform School	1,824 67
County of Hillsboro' for support of paupers at City Farm	77 25
Town of Warner for support of Mrs. Wiggin	5 35
Town of Bow for support of Mrs. Bond	39 00
Town of Merrimack for board of Mary Shedd at Reform School	33 25
Reform School for board of Elisabeth Johnson	26 00
G. B. Seavey for aid refunded	7 73
Geo. Wyman " "	24 00
Amoskeag Mf'g Co. for school house lot	540 00
John Lee for old school houses	190 00
Wm. M. Rolfe balance for Potter Place	145 50

One pair roan horses sold	\$260 00
Luther Campbell for hay	24 25
Luther Campbell for cart and harness	30 00
Russell White for labor	47 50
Unknown person for conscience money	31 00
Edward Wyman for stone,	23 00
G. W. Stevens for brick sold	6 00
Kidder & Chandler for table	2 00
Sundry persons for old plank	62 75
W. F. Sleeper & Co for rent of Ward room lot	0 00
Brick sold	18 00
Two horse collars sold	8 00
Highway Dist. No. 2, for city team work	1,074 00
Lincoln street school house " "	13 00
Watering streets " "	18 00
Amoskeag Falls Bridge " "	4 50
Paving streets " "	126 00
Commons " "	122 50
Sewers and drains " "	231 50
New highways " "	799 00
	<hr/>
	\$388,712 86

UNCOLLECTED TAXES.

1871	\$36,918 57
1870	10,931 15
1869	8,059 16
1868	5,992 86
1867	6,784,20
	<hr/>
	\$68,685 94
	<hr/>
	\$457,398 80

APPROPRIATIONS,

INCLUDING BALANCES FROM LAST YEAR.

By Paupers off Farm,	.	.	.	.	83,873	48
City Farm,	.	.	.	.	4,529	95
City Teams,	.	.	.	.	6,468	55
Highway District No. 1	.	.	.	.	335	89
“ “ No. 2	.	.	.	.	9,929	50
“ “ No. 3	.	.	.	.	526	18
“ “ No. 4	.	.	.	.	315	95
“ “ No. 5	.	.	.	.	431	03
“ “ No. 6	.	.	.	.	395	29
“ “ No. 7	.	.	.	.	672	38
“ “ No. 8	.	.	.	.	581	14
“ “ No. 9	.	.	.	.	373	00
“ “ No. 10	.	.	.	.	1,133	75
“ “ No. 11	.	.	.	.	740	48
“ “ No. 12	.	.	.	.	250	00
“ “ No. 13	.	.	.	.	201	98
New highways	.	.	.	.	12,636	22
Watering streets	.	.	.	.	881	59
Paving streets	.	.	.	.	3,950	52
Granite Bridge	.	.	.	.	1,501	62
Amoskeag Falls Bridge	.	.	.	.	3,005	72
Cohas Bridge	.	.	.	.	23	33
Commons	.	.	.	.	3,332	06
Reservoirs	.	.	.	.	2,355	13
Sewers and Drains	.	.	.	.	10,018	50
Pine Grove Cemetery	.	.	.	.	1,538	76
Valley Cemetery	.	.	.	.	300	00
State tax	.	.	.	.	50,562	00
County tax	.	.	.	.	15,947	47
Fire department	.	.	.	.	12,132	78
Police department	.	.	.	.	14,314	91
Lighting streets	.	.	.	.	4,500	00
Printing and stationery	.	.	.	.	2,121	59

By incidental expenses	\$8,824	22
City Hall	4,366	71
City Library	3,335	22
Militia	548	19
Land sold from farm	5,737	35
Repairs of school houses	4,166	77
Insurance	1,405	50
Interest	25,645	80
Temporary loan	74,226	00
Repairs of buildings	1,054	63
Reduction of debt	9,300	00
Salaries of officers	8,507	68
Library building	11,048	85
Discount on taxes	5,576	06
Iron fence on Merrimack square	4,956	28
Dog tax, 1871	214	00
New school houses and lots	23,696	57
Schools	43,637	59
Evening schools	1,237	50
Liquor agency	650	99
Chicago relief	15,000	00
Court House	1,192	75
Abatement of taxes	3,548	86
Soldiers' Monument	1,000	00
	<hr/>	
	\$428,758	27
Balance	28,640	53
	<hr/>	
	\$457,398	80

APPROPRIATIONS AND EXPENDITURES.

PAUPERS OFF FARM.

By Balance from old account	\$413 48	
Appropriation	1,500 00	
Hillsborough County, for support of inmates at Reform School	1,824 67	
Town of Warner for support of Mrs. Wiggin	5 35	
Town of Bow for support of Mrs. Bond	39 00	
Town of Merrimack for support of Mary Shedd at Reform School	33 25	
Reform School for Board of Elisabeth Johnson, refunded	26 00	
C. B. Seavy, for aid refunded	7 73	
Geo. Wyman for aid refunded	24 00	
		<hr/>
		\$3,873 46

EXPENDITURES.

To Wm. C. Richardson for wood	\$78 12
Wm. Foster, "	25 00
L. B. Bodwell & Co., "	85 37
B. F. Locke & Co., "	2 50
Patrick Healey, "	2 37
H. E. Stevens & Co., for groceries	20 00
C. C. Frost & Co., "	51 01
H. Fradd & Co., "	66 81
Geo. W. Adams & Son "	56 80
Wm. M. Hayes "	16 00
Sawyer Brothers "	19 28
W. F. Sleeper & Co. "	104 13

To A. Mallard & Son	“	\$10 00
John J. Hayes	“	87 00
John Harrington	“	5 35
Kidder & Chandler	“	57 43
Currier Brothers	“	60 00
A. P. Colby for boarding Mrs. Dickey and children		52 00
Martha Dearborn for boarding W. S. Dearborn		96 00
Mrs. C. E. Moulton, for care of Mrs. Towns		2 50
F. G. Wyman for boarding Sa- rah Wyman and family		24 00
Arvilla Richardson, nursing Mrs. Wyman		8 00
Mary Carr, for nursing Mrs. Davis		8 00
Isaac Lewis, care of Mrs. Davis		4 00
Campbell & Hunt, for medi- cine		4 33
Reform School for board of Inmates from Manchester . . .	2,185	97
N. H. In. Asylum, for b'd and care of O. Hunt	124	82
N. H. In. Asylum, for b'd and care of Jas. Eastman	10	90
N. H. In. Asylum, for b'd and care of Patrick Hamilton . . .	136	54
Fairbanks & Downs, for stove for Mrs. Davis	2	25
Geo. W. Thayer, for shoes	3	50
Mitchell, Gove & Co. for shoes	16	15
Moses E. George, for cash pd for stationery and search- ing records	9	12
W. H. Newhall, for digging grave for Hazen Davis	2	00

To C. S. Fisher, for burial of Hazen Davis	\$13 00	
Town of Dorchester, nursing and burial of Darius Page	134 08	
Fogg & James, for team	1 00	
Benjamin Stevens, for board of Richard Dame	4 00	
	<hr/>	
	3,589 41	
Balance to new account	284 05	
	<hr/>	\$3,873 46

CITY FARM.

By Balance from old account	\$338 27	
Appropriation	500 00	
Reserved Fund	1,000 00	
County of Hillsboro' for sup- port of paupers	77 25	
Overdraft, refunded	18 00	
Produce sold and labor	2,596 43	
	<hr/>	\$4,529 95

EXPENDITURES.

To paid Joseph Cross, supt. salary	\$500 00
Spencer Bros. for groceries	6 96
Geo. W. Adams & Co. "	37 61
Kidder & Chandler "	66 05
Cyrus Dunn & Co., for flour and groceries	37 07
Cyrus Dunn, for flour and groceries	129 01
A. Mallard & Son, for gro- ceries	93 97
Gardner & Co., for groceries	33 58

To paid Henry C. Merrill, for groceries	858 23
H. & H. R. Pettee for grain and meal	168 78
H. & H. R. Pettee, for lime	9 20
J. S. Kidder & Co. for grain and grinding	130 72
French & Gay, for grain	70 69
Hall, Watts & Co. do.	17 50
J. Abbott, do.	108 27
J. L. Fogg, do.	284 75
James P. Eaton for threshing grain	19 00
L. S. Proctor, do.	10 50
“ “ “ for bull	27 00
J. L. Fogg, for meat	62 93
John H. Farmer, for pr. of oxen.	240 00
John N. True, for pr. of steers	105 00
Charles W. Rowell, for pr. of oxen	195 00
Commons, for grass, (two years)	90 00
J. S. Holt, for use of boar	2 00
Mr. Cass, for meat	9 75
Wm. Boyd, “ “	13 64
R. M. Miller, for fish	4 08
Geo. E. Cox, “ “	4 42
Noyes Farmer, for goods at auction	6 05
J. R. Weston, for cloth	11 86
Waite Brothers, do.	29 44
Piper & Shepherd, do.	11 84
Rossiter & Gray, do.	13 16

To paid Lane & Dorr, for clothing and crockery	\$7 10
Folsom & Son, for clothing	10 00
G. S. Holmes, for thread, &c.	3 10
Fred. C. Dow, for shoes	1 50
J. M. Robinson, do.	6 20
Shuff & Kimball, for boots	10 30
S. G. Hoyt, repairing shoes	5 44
A. F. Perry, for medicine	31 97
Brigham & Pratt, for crackers	8 25
Pike & Heald, for rep. stoves and dishes, brooms, &c.	21 63
D. P. Hadley, for repairing clock	1 25
Evans & Russell, for lumber.	3 53
Paschal Preston, for sawing.	3 00
John B. McCrillis, for shingles	118 20
John B. McCrillis, for repairing wagon	6 00
A. Quimby, for paper hangings	9 89
John L. Kelly, for painting and hanging paper	76 34
Swift & Gutterson, for carpenter work	55 37
D. & D. Gregg, for sash	5 80
Jer. Hodge, for mouldings	2 95

To paid Edwin Branch, for repairing harnesses	\$12 50	
M. Read and Sons, for irons	11 00	
Asa Libby, for manure . .	18 00	
C. Buntou, blacksmithing	74 56	
J. H. Wales, mason work . .	4 00	
N. R. Cole, horse hire . . .	20 00	
C. S. Fisher, for burial of A. Roberts	15 00	
Daniels & Co., for hardware, seeds, phosphate &c.	325 70	
Chs. G. Sherer for labor . .	169 00	
Reuben Morgan, for labor . .	142 50	
Hiram C. Kenney, for " . . .	128 35	
Wm. B. Brainard "	52 40	
Gilman Worthen "	18 00	
Michael Burke "	17 50	
William Mills "	26 00	
Lewis Smith "	24 27	
Francis O'Caill "	12 00	
S. S. Nelson "	16 25	
Alice McKean "	14 50	
Mary E. Brainard "	18 34	
Sarah Wetherbee "	42 00	
Lizzie Upton "	45 50	
	<hr/>	
	84,203 75	
Balance to new account . .	326 20	84,529 95

CITY TEAMS.

By balance from old account	\$757 80	
Appropriation	500 00	
Fire Department transferred	1,600 00	
Cash for pair horses (roan)	260 00	
Luther Campbell, for hay	24 25	
Luther Campbell, cart and Harness	30 00	
G. Flanders, for horse collars	8 00	
Highway district No. 2, for work of teams	1,074 00	
Lincoln street school house, for work of teams	13 00	
Watering streets	18 00	
Amoskeag Falls Bridge, for work of teams	4 50	
Paving streets, work of teams	126 00	
Commons, work of teams	122 50	
Sewers and drains, w'k of teams	231 50	
New highways, work of teams	799 00	
Reserved fund	900 00	
	<hr/>	\$6,468 55

EXPENDITURES.

To paid Geo. W. Butterfield team- ster	\$341 00
A. F. Quimby, teamster	345 00
Frank H. Currier, "	4 00
Winthrop Small "	312 00
J. C. Whittemore, for use of cart	12 00
Geo. W. Merriam, shoeing	21 90
R. W. Flanders, "	14 74
J. F. Woodbury, & Co. do.	198 08

To paid A. B. Webster repairing cart	85 40
A. W. Sanborn, cart and repairs	428 70
C. E. Moulton, repairing	6 75
J. B. McCrillis, cart and repairs	400 41
J. D. & H. R. Abbott, re- pairing cart	3 95
Emerson & Porter, for pr. horses	1,075 00
Russell White expense to Boston to exam. horses	9 00
B. C. Kendall, do.	15 00
Albert F. Quimby do.	6 50
Concord railroad, freight on horses from Boston	9 90
Manchester Gas Light Co. for gas	13 65
G. F. Boshier, for selling horses	25 25
J. G. Taggart, for hay .	172 00
Edward Langdell " .	29 25
J. G. Carr " .	56 97
J. N. Currier " .	30 96
J. P. Bailey, " .	18 60
Simon Mullins " .	61 65
Rufus Calef " .	35 01
Horace F. Richards " .	19 45
E. P. Johnson & Co. " .	229 91
B. Tuttle " .	35 43
B. S. Brown " .	69 93
H. B. Felch " .	29 77
E. L. Brown " .	14 62
Eaton & Whittemore " .	18 62
Philp Major " .	16 25
C. Boyd " .	18 56

To paid C. McColley	“ .	\$35 82
A. Seavey	“ .	22 68
Daniel H. Parker	“ .	20 00
J. Crombie	“ .	14 93
G. N. Goodwin	“ .	28 40
Clark Wilson	“ .	26 08
A. Whitney	“ .	47 25
G. A. Eastman	“ .	49 15
D. D. Hill	“ .	30 19
J. O. Clark	“ .	388 50
J. A. Poor	“ .	5 65
J. R. Emerson	“ .	15 51
James S. Lord	“ .	9 85
J. L. Fogg	“ .	52 15
L. W. Merrill	“ .	19 28
Benjamin Hall	“ .	18 27
Isaac W. Hammond, for straw		4 14
I. M. Young, do.	. .	15 12
Joseph Poor	“ .	3 06
J. T. Nesmith	“ .	37 90
J. Abbott, for grain	. .	213 87
Hall, Watts & Co.	“ .	283 28
French & Gay	“ .	148 70
H. & H. R. Pettee	“ .	194 79
J. S. Kidder & Co.	“ .	57 10
G. W. Gardner & Co.	. .	6 15
Kidder & Chandler	. .	27 06
City Farm, for carrots	. .	18 00
J. S. Moulton, for ladders	. .	5 52
H. M. Bailey		1 62
Edwin Brauch, for har- nesses and repairs	. .	155 46
D. S. Ames do.	. .	157 36
F. N. McLaren, for re- pairs of harnesses.	. .	51 83
S. S. Carr, for alcohol	. .	75

To paid Daniels & Co., for halters, whips, oil, &c.	\$25 87	
M. C. Derby, for profes- sional services	77 00	
Tebbetts Brothers, for medicines	3 83	
Locke & Demick, for salt, brooms, &c.	4 09	
T. R. Hubbard, for feed box	6 50	
G. B. Fogg, for keys	50	
H. N. Howe, for repairing pump	3 00	
J. B. Varick	14 14	
C. R. Colley, for painting cart	1 69	
Z. Foster Campbell, for medicine	4 28	
B. F. Fogg, for piping	6 55	
Pike & Heald, for stoves and repairing pumps	8 59	
Henry C. Merrill	9 25	
	<hr/>	
	\$6,435 92	
Balance to new account	32 63	
	<hr/>	\$6,468 55

HIGHWAY DISTRICT No. 1.

By Balance from old account	\$185 89	
Appropriation	150 00	
	<hr/>	\$335 89

EXPENDITURES.

To paid Samuel Hall, supt.	\$96 04	
Cyrus Warner, for labor	18 75	
Peter Kimball, for labor	6 00	
James O. Clark, for labor	21 25	
C. W. Rowell, for labor	24 00	
George Clark, for labor	9 25	
John Campbell, for labor	26 00	
N. Preston, for labor	7 25	
Brake Stark, for labor	8 25	
James Hall, for labor	4 50	
William Campbell, for gravel	4 40	
		<hr/>
	\$225 69	
Balance to new account	110 20	
		<hr/>
		\$335 89

HIGHWAY DISTRICT No. 2.

By Appropriation.	\$7000 00	
Reserved fund.	2900 00	
Received for labor,	29 50	
		<hr/>
		\$9,929 50

EXPENDITURES.

To Balance from old account,	\$211 66
James Patten, supt.	354 00
Russell White, "	222 00
Luther Campbell, for labor	124 00
Leami Scars, for labor	142 00
Geo. W. Butterfield, teamster	115 50
A. F. Quimby, "	119 50
W. Small, "	112 00
Josiah Harvey, "	42 00
James Kearns, "	389 54

To A. W. Quimby,	"	.	\$119	25
Lewis Laffott,	"	.	67	87
A. Wells, for team . . .	.	.	192	50
John Campbell, for team	.	.	208	00
City double team No. 1	.	.	173	25
" " " " 2	.	.	179	25
" " " " 3	.	.	173	50
" single " " 1	.	.	307	00
" " " " 2	.	.	226	00
Michael Scanlan, for labor	.	.	167	99
S. Donohoe,	"	.	112	12
M. Handley,	"	.	56	62
John Femoff,	"	.	283	75
William Griffin,	"	.	154	37
Peter Scanlan,	"	.	112	87
Michael Shea,	"	.	74	62
David Devine,	"	.	36	12
Patrick Manahan,	"	.	120	84
Edward Ahern,	"	.	21	37
J. M. Laughlin,	"	.	42	00
Patrick Broderick,	"	.	7	87
Timothy Connors	"	.	46	12
John Daley,	"	.	77	25
John Mahoney,	"	.	33	75
William Maxwell	"	.	124	74
Thomas Calaghan,	"	.	62	62
John Larkin,	"	.	233	12
Edward Bonner,	"	.	76	25
John Nolan,	"	.	61	49
Edward Bresnahan,	"	.	122	99
Timothy Sullivan,	"	.	71	25
Thomas Fox,	"	.	116	62
M. Hamihan	"	.	19	12
Patrick Finn	"	.	275	25
Jerry Regan	"	.	71	99
Richard Horan	"	.	97	49
Eugene Sullivan	"	.	13	87

To Lawrence McCarty	“ .	\$51 00
Patrick Spain	“ .	36 00
P. Dupier	“ .	75
Amos Goddard	“ .	34 50
M. Hurley	“ .	41 62
Michael Kelly	“ .	16 50
Michael Regan	“ .	22 50
Thomas Mahoney	“ .	27 00
Wm. Froin	“ .	25 62
Patrick Whalan	“ .	39 00
Bartholomew Moriarty	“ .	7 00
Murty Mahoney	“ .	56 74
W. H. Burke	“ .	15 37
Daniel Daley	“ .	48 75
Wm. Conway	“ .	65 37
Thomas Moran	“ .	107 24
Michael Mullen	“ .	19 87
Thomas Edwards	“ .	1 50
John Kennedy	“ .	24 37
Peter Madden	“ .	9 75
Moses Lull	“ .	21 00
James Victory	“ .	19 12
James Silk	“ .	25 12
Thomas Carrigan	“ .	76 87
James Fitts	“ .	4 50
Patrick Haggerty	“ .	4 12
Garret Murray	“ .	77 72
John Mahoney	“ .	88 87
J. H. Masters	“ .	20 25
Hugh Murphy	“ .	15 00
Wm. Murphy	“ .	19 12
T. Bernier	“ .	13 87
J. Letendre	“ .	3 75
John Slattery	“ .	10 50
E. P. Johnson & Co.	“ .	2 50
Wm. Leonard	“ .	7 87
P. Leonard	“ .	13 12

To John Welch	“	.	\$13 87
Mitchell Pockett	“	.	15 37
Jerry Champdelane	“	.	10 87
Michael Kelly	“	.	4 50
Pat. Connor	“	.	3 00
Fogg & James, for horse hire			10 75
Kidder & Chandler, for powder			35 02
Daniels & Co., for tools		.	173 97
J. F. Woodbury & Co., for blacksmithing		.	95
D. H. Young, for drain pipe		.	1 24
C. E. Moulton, for repairing tree boxes, street crossings and canal bridge		.	87 48
H. W. Herrick, for gravel		.	5 25
John B. Varick, for tools		.	105 20
G. W. Merriam, for black- smithing		.	112 86
Pike & Heald		.	1 55
Charles Bunton, for black- smithing		.	57 15
John B. McCrillis, for hoops for tree boxes		.	36 00
Lamson & Marden, for stone chips		.	6 00
D. Folsom, do.		.	37 00
G. H. Allen, civil engineer		.	17 50
Stearns & Allen, civil engineers		.	46 75
L. L. Flanders	“	.	5 00
C. W. Mead, laying concrete crossings		.	590 07
Hackett & Taylor do.		.	422 75
J. M. Nutt, blasting		.	16 17
V. C. Hastings, pipe		.	150 62
Haines & Wallace, plank		.	34 87
A. D. Gooden, labor on Park st.		.	30 00

To Nancy F. Gooden, blasting on			
Park street	100	00	
Chas. Colby, team	38	25	
D. W. Garland & Co., flagging	32	00	
			<hr/>
	\$9,463	14	
Balance to new account	466	36	
			<hr/>
			\$9,929 50

HIGHWAY DISTRICT No. 3.

By Balance from old account	\$26	18	
Appropriation	500	00	
			<hr/>
			\$526 18

EXPENDITURES.

To B. F. Mitchell Supt.	\$203	47
" " for gravel	17	08
E. Kennedy for labor	17	50
W. S. Locke "	57	50
R. V. G. Smith "	7	50
Fred. McKitten "	15	62
Alfred Perry "	6	00
James F. Smith "	7	50
R. K. Haselton "	16	50
G. Haselton "	24	10
John Campbell "	73	00
George Parrot "	3	75
Wm. Clough "	4	50
Dennis McCarty "	6	00
Michael Fox "	6	00
Kadmiel Haselton "	1	50
Abraham Loiselle "	6	00
Louis Giere "	6	00

To Julian Giere	“	.	.	\$2 62	
John B. Varick, 2 C. S. shovels				2 70	
					<hr/>
				\$484 84	
Balance to new account	.	.	.	41 34	
					<hr/>
					\$526 18

HIGHWAY DISTRICT No. 4.

By Balance from old account	.	.	.	\$65 95	
Appropriation	.	.	.	250 00	
					<hr/>
					\$315 95

EXPENDITURES.

To R. N. Whittemore Supt.	.	.	.	\$102 11	
Derry Mills for labor	.	.	.	14 62	
John P. Moore	“	.	.	22 75	
Clinton Moore	“	.	.	1 50	
John Emerson	“	.	.	6 75	
Frank Moore	“	.	.	7 50	
William May	“	.	.	3 00	
Jonathan Aiken	“	.	.	10 50	
R. P. Whittemore	“	.	.	37 25	
Byron Moore	“	.	.	6 00	
Isaac Whittemore	“	.	.	9 00	
James Cheney	“	.	.	9 50	
C. C. Whittemore	“	.	.	3 00	
Charles Moore	“	.	.	5 62	
John Calef	“	.	.	14 25	
David Webster	“	.	.	2 25	
					<hr/>
				\$225 60	
Balance to new account	.	.	.	90 35	
					<hr/>
					\$315 95

HIGHWAY DISTRICT No. 5.

By balance from old account,	\$26 03	
Appropriation,	400 00	
W. W. Dickey, for old plank	5 00	
	<hr/>	\$431 03

EXPENDITURES.

To O. N. Harvey, Superintendent	\$31 75	
William W. Dickey, for labor	12 75	
John Dickey,	19 38	
E. S. Harvey,	7 88	
Jonas Harvey,	69 33	
Alphonzo Boyce,	4 25	
Ransom Flanders,	4 25	
John B. Ellenwood,	1 50	
James M. Young,	12 00	
James Emerson,	21 75	
Josiah Harvey,	24 25	
Gilman Harvey,	35 09	
Wm. P. Merrill,	7 50	
Israel Young,	23 42	
Sammel F. Knowles,	1 50	
Daniel Comor,	8 00	
Andrew J. Young,	2 25	
John B. Varick, pick	1 62	
J & E. S. Harvey, for gravel	70	
Edward R. Young, for gravel	9 00	
	<hr/>	
	298 22	
Balance to new account,	132 81	\$431 03

HIGHWAY DISTRICT No. 6.

By balance from old account, . . .	\$43 29	
Appropriation,	350 00	
E. C. Webster, for old plank	2 00	
	<hr/>	\$395 29

EXPENDITURES.

To Daniel H. Dickey, Supt.	\$298 65	
I. T. Webster, for labor	75	
James Wiley, "	24 00	
William Craig, "	18 50	
James M. Webster, "	33 50	
John Johnson, "	6 00	
David Dickey, 2d, "	21 25	
David Dickey, "	14 00	
Samuel Bryant, "	13 50	
Nahum Webster, "	15 00	
A. J. Peaslee, "	3 00	
George Whittenmore "	75	
William Perkins, "	1 50	
E. Fletcher, "	2 25	
C. C. Worthen, "	14 25	
G. B. Emerson, "	4 00	
John Larkin, "	1 50	
	<hr/>	\$383 40
Balance to new account,	11 89	\$395 29

HIGHWAY DISTRICT No. 7.

By balance from old account,	\$22 38	
Appropriation,	550 00	
Reserved Fund,	100 00	
	<hr/>	\$672 38

EXPENDITURES.

To Isaac Huse, Supt.	\$198 90
Peter O. Woodman, for labor	16 75
Bernard McGinness, "	29 63
James Howe, "	6 75
N. Sleeper, "	1 50
James P. Eaton, "	3 00
Philip Farmer, "	6 00
William Brown, "	10 50
J. B. Pierce, "	14 00
Robert Stevens, "	75
J. A. Stearns, "	7 00
D. W. Reynolds, "	75
Israel Webster, "	29 63
John W. Webster, "	7 50
McGregor Hall, "	8 63
Mr. Osgood, "	1 50
Nathan Johnson, "	58 38
H. H. Young, "	66 65
William Doty, "	25 88
E. L. Jenkins, "	62 01
William Kauffer, "	16 13
James Dearborn, "	8 25
Robert Barrett, "	7 50
Joseph Marsh, "	5 63
Henry Goodhue, "	6 75
James Blaisdell, "	5 00
Mr. Kendall, "	3 00
Joseph Garland, "	9 75
Joseph Garland, for gravel	2 40
A. S. Lamb, for stone	5 00
J. H. Proctor, for stone	9 00
Clough & Foster, for lumber	20 94
	<hr/>
	\$655 06
Balance to new account,	17 32
	<hr/>

HIGHWAY DISTRICT No. 8.

By Balance from old account	\$31 14	
Appropriation	550 00	
	<hr/>	\$581 14

EXPENDITURES.

To Luther S. Proctor, Supt.	\$177 75	
John P. Young for labor	21 75	
Robert Stevens "	58 75	
N. B. Read "	8 00	
John A. Haselton "	8 25	
Gilman Reed "	59 75	
J. H. Proctor "	33 00	
Peter Farmer "	9 40	
Amos Latuch "	31 50	
Lyman A. Proctor "	8 25	
B. F. Page "	35 25	
Mr. Glidden "	2 50	
William Mills "	21 37	
E. S. Young "	4 50	
Frank Whittemore "	2 25	
J. J. Adams "	11 75	
Amos Spofford "	12 00	
J. P. Young, jr. "	7 50	
Randall J. Pillsbury "	2 00	
James P. Eaton "	11 75	
Alfred Wright "	9 00	
Zadoc B. Wright "	9 00	
J. M. Crombie "	11 25	
Cox & Cass "	1 50	
	<hr/>	\$538 02
Balance to new account	43 12	
	<hr/>	\$581 14

HIGHWAY DISTRICT No. 9.

By balance from old account, . . .	\$323 00	
Appropriation,	250 00	\$373 00

EXPENDITURES.

To Albert N. Scott, Supt.	\$18 754	
John Silver, for labor	5 25	
William Griffin, "	14 25	
Alphonzo Boyce, "	8 37	
Ladd Boyce, "	3 00	
William Boyce, "	6 00	
G. W. George, "	13 50	
David Swett, "	15 00	
Stephen Heselton, "	3 00	
Nath'l Corning, "	7 50	
Elijah Goodale, "	3 00	
C. R. Clark, "	3 00	
B. W. Corning "	35 50	
John D. Emery "	3 75	
E. V. Corning, "	13 00	
I. H. Webster, "	3 00	
Sidney Dunbar, "	9 00	
J. M. Corning, "	1 50	
Ezekiel Foss, "	6 50	
A. W. Corning, "	19 50	
James Currier, "	1 50	
Eugene Dunbar, "	4 50	
J. G. Webster, for gravel	8 59	
Clough & Foster, for lumber	48 59	
	<hr/>	
	\$342 96	
Balance to new account,	30 84	
	<hr/>	
		\$373 00

HIGHWAY DISTRICT No. 10.

By Balance from old account	\$33 75	
Appropriation	800 00	
Reserved fund	300 00	
	<hr/>	\$1,133 75

EXPENDITURES.

To Samuel Brown jr. Supt.	\$414 27	
W. P. Worthley for labor	3 00	
S. S. Gale "	6 25	
Maxwell Oliver "	72 87	
Peter Bumblebee "	19 50	
Simon Aboir "	8 25	
Duffee Martin "	8 25	
Joseph Gaggin "	96 38	
Frank Rivers "	62 47	
H. Fradd & Co., oil	1 46	
Jacque Mannel "	35 62	
Thomas Tower "	9 00	
Frank Oliver "	12 75	
James Dowd "	45 00	
Wm. Leonard "	1 50	
Robert Warren "	6 88	
Haines & Wallace	119 70	
Bodwell & Clark, stone	168 00	
John B. Varick for picks	2 00	
H. Head, blacksmith work	6 05	
R. L. Fellows, gravel	18 80	
J. S. Kidder & Co., lime	11 00	
	<hr/>	\$1,129 00
Balance to new account	4 75	
	<hr/>	\$1,133 75

HIGHWAY DISTRICT No. 11.

By Balance from last year	\$40 48	
Appropriation	700 00	
	<hr/>	\$740 48

EXPENDITURES.

To Ezra B. Stearns, Supt.	\$177 00	
John E. Stearns, for labor	4 50	
L. S. Hartshorn "	4 50	
Elijah Stearns "	22 50	
H. J. Poor "	3 00	
Thomas C. Stearns "	29 02	
Geo. Andrews "	10 50	
Wm. Stearns "	3 37	
Gilman R. Stevens "	14 45	
Charles Fantom "	4 87	
John Horrigan "	3 00	
Wm. K. Cochran "	3 00	
John Harwood "	47 88	
Thomas C. Frost "	78 75	
Amos H. Gerry "	19 00	
Ariosto Stearns "	8 75	
Joseph Melvin "	36 00	
W. H. Newhall "	1 75	
John Fields "	6 00	
Geo. H. Colby "	4 50	
James Webber "	50 25	
Allen Partridge "	3 00	
David Wells, for plank	53 87	
	<hr/>	\$589 46
Balance to new account	151 02	
	<hr/>	\$740 48

HIGHWAY DISTRICT No. 12.

By Appropriation	\$250 00
----------------------------	----------

EXPENDITURES.

To Balance from old account	\$1 50
City Farm for labor	115 50
Robert Stevens "	18 50
William Mills "	6 00
Geo. W. Jenkins "	17 87
Alonzo Page "	15 87
J. L. Fogg "	14 62
Bernard McGinness for labor	8 25
Joseph Welcome "	8 25
Lawrence McCarty "	8 25
M. Healy "	8 25
William C. Shannon "	6 00
David Woolford "	4 50
William Maxwell "	5 00
Reuben Morgan "	3 00
	<hr/>
	\$243 36
Balance to new account	6 64
	<hr/>
	\$250 00

HIGHWAY DISTRICT No. 13.

By Balance from old account	\$1 98	
Appropriation	200 00	
	<hr/>	\$201 98.

EXPENDITURES.

To Wm. Campbell, Supt.	\$94 25	
Lorenzo D. Scagel for labor	48 62	
Wm. Shore "	1 00	
J. Long "	6 00	
Thomas Edwards "	13 87	
John Canada "	14 25	
John Caldwell "	2 25	
J. Colby "	9 00	
F. Kimball "	1 50	
	<hr/>	\$190 74
Balance to new account	11 24	
	<hr/>	\$201 98.

SUMMARY OF EXPENDITURES FOR REPAIRS
OF HIGHWAYS BY DISTRICTS.

District No. 1	\$225 69
" " 2	9,251 48
" " 3	484 84
" " 4	255 60
" " 5	298 22
" " 6	383 40
" " 7	655 06
" " 8	538 02

District No. 9	\$342 96
“ “ 10	1,129 00
“ “ 11	589 46
“ “ 12	241 86
“ “ 13	190 74
	<hr/>
	\$14,586 33

NEW HIGHWAYS.

By Balance from old account	\$362 62
Appropriation	7,500 00
Reserved fund	4,750 00
Overdraft (refunded)	23 60
	<hr/>
	\$12,636 22

EXPENDITURES.

To Stephen Saunders, land damage (High street)	\$1 00
S. Saunders do. Maple st.	169 06
C. O'Shannessey do. do.	90 00
Jason Weston, do. do.	343 00
Albert Little, do. do.	79 20
G. B. Brown, do. do.	300 00
John Lee, do. do.	743 11
R. Faulkner, do. High st.	136 50
Mahala Gould, do. do.	13 97
John Kennard, do. do.	26 00
D. & D. B. Wilson, do. do.	11 50
John L. Kelly and N. S. Clark do. Hanover st.	16 25
Timothy Sullivan, do. do.	11 38
Geo. W. Hunkings, do. do.	15 71
Hamilton Melendy, do. do.	10 84
Wm. B. Johnson, do. do.	32 50
Harrington & Straw, do. do.	48 75

To	B. Hall, Exr. do. Massabesie st.	\$173 75
	Nath'l Perkins, do. Central st.	400 00
	G. & R. K. Haselton, do. Elm. street.	200 00
	Duncan Kein, do. do.	1,100 00
	Henry C. Dickey, do. do.	700 00
	M. Moran, do. Belmont st.	100 00
	A. S. Lamb, do. do.	50 00
	Edson Hill and estate of S. James, do. Manchester st.	32 50
	John Dealy, do. do.	24 38
	Oatharine Kerrin, do. do.	32 50
	First Baptist Society, do. do.	65 00
	Harrington & Johnson, do. do.	81 25
	Timothy D. O'Connor, do. do.	16 25
	D. C. Gould, do. Ashland st.	312 64
	Geo. W. Berry, do. do.	19 20
	J. S. Holt, do. do.	222 30
	Benj. Spofford, do. Chester st.	1 00
	W. O. & E. G. Donnelly do.	1 00
	W. O. & E. G. Donnelly, do. Lincoln st.	30 50
	Russell White, Supt.	219 00
	B. W. Reynolds, for labor	40 00
	Fogg & James, for horse hire	2 00
	Stearns & Allen, engineering	244 25
	Geo. H. Allen "	86 75
	S. L. Flanders "	14 50
	O. H. Gordon, "	12 00
	Joseph L. Smith for stakes	6 00
	City Farm for labor	347 12
	Charles Tebbetts for labor	12 37
	James Tebbetts "	4 12
	Levi Woodman "	7 87
	Kidder & Chandler for powder	25 39
	James Kearns for labor	81 43
	A. W. Quimby "	76 50

To Geo. W. Butterfield, labor . . .	\$123 50
A. F. Quimby " . . .	114 00
Winthrop Small " . . .	112 50
Luther Campbell " . . .	96 50
Joseph A. Haines for gravel . . .	200 00
Loami Searles for labor . . .	162 50
City Double Team No. 1 . . .	177 00
" " " " 2 . . .	162 00
" " " " 3 . . .	159 00
" " " " 4 . . .	96 00
" Single " " 1 . . .	102 50
" " " " 2 . . .	102 50
Michael Scanlan for labor . . .	61 49
S. Donohoe " . . .	55 49
Michael Handley " . . .	14 25
John Fenhoff " . . .	67 50
William Griffin " . . .	141 00
Peter Scanlan " . . .	34 50
Patrick Connor " . . .	19 50
Michael Shea " . . .	15 75
Amos Cushing " . . .	28 00
David Devine " . . .	26 99
Patrick Manahan " . . .	128 74
John McLaughlin " . . .	15 75
Timothy Connor " . . .	15 00
John Dealey " . . .	25 87
John Mahoney " . . .	25 87
William Maxwell " . . .	45 05
Thomas Carrigan " . . .	9 00
Thomas Calaghan " . . .	15 00
John Larkin " . . .	150 12
Edward Bommer " . . .	53 62
John Nolan " . . .	36 25
John Devine " . . .	6 00
Edward Bresnahan " . . .	87 00
Timothy Sullivan " . . .	115 49
Thomas Fox " . . .	62 30

To Patrick Finn for labor . . .	\$54 00
Jerry Regan " . . .	35 38
Richard Horan " . . .	47 25
Lawrence McCarty " . . .	15 75
Patrick Spaine " . . .	14 25
Amos Goddard " . . .	99 38
A. Wells " . . .	131 25
John Campbell " . . .	131 25
Michael Healey " . . .	99 00
William McQuirie " . . .	25 12
Michael Regan " . . .	15 75
Thomas Mahoney " . . .	69 75
Thomas St. Louis " . . .	7 50
Patrick Whalan " . . .	13 50
Murty Mahoney " . . .	55 49
W. H. Brooks " . . .	34 87
Louis Laflott " . . .	92 99
Daniel Dealey " . . .	56 24
William Conway " . . .	63 74
Thomas Moran " . . .	36 00
Jerry Connor " . . .	3 00
B. Moriarty " . . .	39 00
Michael Mullins " . . .	23 99
James Silk " . . .	22 50
James Victory " . . .	23 25
J. H. Masters " . . .	19 50
T. Bernier " . . .	18 75
Patrick Leonard " . . .	15 75
Eugene Sullivan " . . .	43 50
Lewis Richards " . . .	7 50
Frank Currier " . . .	16 62
John Slattery " . . .	49 12
Moses Prox " . . .	36 00
Peter Boshier " . . .	14 25
Patrick Broderick " . . .	8 25
John Welch " . . .	43 87
Cornelius Crane " . . .	2 25

To T. J. Goodsell for labor . . .	\$6 75
Louis Chapdelane " . . .	64 49
I. C. Flanders " . . .	79 25
Charles Piper " . . .	45 56
Patrick Lee " . . .	4 50
John Regan " . . .	39 12
Joseph Stone " . . .	21 00
Peter Madden " . . .	34 25
S. Eaton Emory " . . .	4 50
Geo. Stearns " . . .	3 00
Dudley Noyes " . . .	22 50
Eli Perry " . . .	5 25
George Newrey " . . .	5 25
Peter Haggerty " . . .	5 25
Clark & Bodwell for stone . . .	430 08
Horace Quimby for labor . . .	13 13
John Regan " . . .	17 25
Patrick Fox " . . .	5 00
John Frenchman " . . .	9 79
M. D. Stokes for use of derrick . . .	27 00
Edward Ahern for labor . . .	90 87
Joseph Welcome " . . .	47 99
Michael Hamihan " . . .	29 75
Moses Lull " . . .	48 37
Bernard McGinness " . . .	69 87
Jerry Mahanna " . . .	49 56
Charles Binton, blacksmithing . . .	46 45
Pike & Heald, repairing pump . . .	75
Patrick Connor for labor . . .	6 75
Haines & Wallace for lumber . . .	4 50
William Froin for labor . . .	22 12
Thomas Calaghan " . . .	15 37
Thomas Connor " . . .	3 00
Wm. G. Everett for horse hire . . .	4 50
John B. Varick,	25
John Hosley for stone posts . . .	7 50
C. Young for labor	15 00

To John P. Young for labor . . .	\$16 50	
John H. Proctor " . . .	35 50	
Z. B. Wright " . . .	110 65	
		<hr/>
	\$12,617 60	
Balance to new account . . .	18 62	
		<hr/>
		\$12,636 22

WATERING STREETS.

By balance from old account . . .	\$31 59	
Appropriation	700 00	
Reserved Fund	150 00	
		<hr/>
		\$881 59

EXPENDITURES.

To B. Frank Fogg for repairing pipe	\$2 65
J. W. Whittier " . . .	13 70
J. H. Witherell " . . .	2 00
J. Q. A. Sargent " . . .	37 98
John L. Kennedy for painting cart	12 41
A. W. Sanborn for repairing cart	17 30
Luther Campbell for team and teamster	590 00
Amoskeag Steamer	28 00
Pennacook Hose Company	19 25
G. W. Butterfield, teamster	4 00
A. F. Quimby, teamster	6 00
W. Small, teamster	2 00
City Teams	18 00
H. N. Howe for repairing pipe	4 50
V. C. Hastings for pipe	30 50

To William Shore for work on cart	\$2 50	
J. Campbell for team	35 00	
		<hr/>
	\$825 29	
Balance to new account . . .	56 30	
		<hr/>
		\$881 59

PAVING STREETS.

By Balance from old account . . .	\$300 52	
Appropriation	3,500 00	
Reserved fund	150 00	
		<hr/>
		\$3,950 52

EXPENDITURES.

To Russell White, Supt.	\$63 00
J. S. Kidder & Co., for cement	13 75
L. W. Prince for cobble stone	5 00
D. W. Garland & Co. for blocks and flagging stone	2,086 70
Stearns & Allen, engineers	46 75
R. W. Flanders & Co., repair- ing tools	20 50
J. L. Smith for stakes	2 00
Jeremiah Connor for labor	16 00
Hackett & Taylor for concrete	28 72
G. W. Butterfield, teamster	19 00
A. F. Quimby "	18 00
W. Small "	16 50
Frank Currier "	21 00
Patrick Finn for paving	116 25
Wm. Maxwell "	111 37
Richard Horan for labor	48 75
Patrick Spain "	36 00
Luther Campbell "	24 00

To	John Campbell	for labor.	\$126	25
	A. Wells	"	71	25
	T. Mills	"	14	62
	E. Bomer	"	37	00
	Amos Goddard	"	18	75
	L. Chapdelane	"	21	37
	Michael Prox	"	20	62
	Ben Bressot	"	6	00
	Joseph Welcome	"	19	87
	J. Lupin	"	11	62
	William Froin	"	28	87
	David Devine	"	7	12
	Francis O'Cahill	"	11	62
	Michael Regan	"	15	75
	F. Perry	"	9	37
	Thomas Calaghan	"	16	87
	B. McGinness	"	21	37
	George Newrey	"	13	12
	Thomas Froin	"	16	87
	Jerry Regan	"	25	37
	Jerry Mahanna	"	38	25
	T. J. Goodsell	"	33	50
	Levi Woodman	"	21	37
	Peter Boshier	"	3	00
	J. M. Dickey	"	15	75
	Peter Scanlan	"	102	62
	M. McLaughlin	"	6	87
	Terrence Gillis	"	35	00
	Joseph Cota	"	35	62
	Bill Perry	"	13	12
	T. Mahoney	"	18	00
	C. Clough	"	17	50
	J. A. B. Emerson	"	27	50
	City Teams	"	123	00
	Joseph Gaggin	"	19	50
	Samuel Brown, Jr.	"	103	74
	John C. Head	"	12	50

To Maxwell Oliver	for labor	.	\$15 00	
Frank Rivers	"	.	19 13	
Jacob Maynard	"	.	18 75	
James Dowd	"	.	15 00	
Joseph Labell	"	.	4 50	
Charles Barron	"	.	7 50	
				<hr/>
			\$3,913 69	
Balance to new account		.	36 83	
				<hr/>
				\$3,950 52

LIGHTING STREETS.

By Appropriation \$4,500 00

EXPENDITURES.

To Balance from old account	.	\$1 67
Manchester Gas-Light Company		
for gas	.	2,103 78
do. for lighting lamps	.	972 45
do. for lamp posts	.	39 60
Colley & Kelly, for repairing lanterns	.	44 50
Fogg & James, for team	.	1 00
H. M. Bailey, for repairing lanterns	.	1 25
H. H. Noyes, for lighting lamps in Ward 7	.	25 00
J. J. Abbott, for rep. lanterns	.	7 00
Pike & Heald, do.	.	94 99
Pike & Heald, for lanterns	.	48 00
J. L. Kelly, for rep. lanterns	.	18 75
A. H. Lowell, for lamp posts	.	265 00
Wm. G. Everett, for team	.	2 25

To Barr & Clapp, for kerosene and lamp chimneys . . .	\$10 50	
Vance & Goodwin, do. . .	4 10	
		<hr/>
	\$3,639 84	
Balance to new account . . .	860 16	
		<hr/>
		\$4,500 00

GRANITE BRIDGE.

By Balance from old account . . .	\$100 62	
Appropriation	1,500 00	
		<hr/>
		\$1,600 62

EXPENDITURES.

To paid Haines & Wallace, plank	\$797 83
Clough & Foster " "	488 71
Daniels & Co., spikes . . .	48 98
John B. Varick " . . .	23 89
Charles E. Moulton, repairs . . .	20 25
Walter Neal " . . .	20 00
George Holbrook " . . .	70 44
Luther Campbell " . . .	4 00
Loami Searles " . . .	8 00
William Conway	4 50
Timothy Connor	1 50
Louis Lafloft	4 50
Edward Bommer	7 00
William Griffin	7 00
John Larkin	7 00
Edward Ahern	3 00
George Bloss	3 00
Patrick Mammahan	3 50

To	Lewis Chapdelane	\$3 00	
	William Froin	1 75	
	Jerry Malanna	3 00	
	W. H. Brooks	1 50	
	Michael Healey	1 50	
	Thomas Carrigan	1 50	
	Barth. Moriarty	1 75	
	Murty Mahony	1 50	
	John Fenhoff	3 50	
		<hr/>	
		\$1,542 10	
	Balance to new account	58 52	
		<hr/>	\$1,600 62

AMOSKEAG FALLS BRIDGE.

By	Balance from old account	\$154 97	
	Appropriation	2,000 00	
	Reserved Fund	800 00	
	Old plank sold	50 75	
		<hr/>	\$3,005 72

EXPENDITURES.

To	paid Kimball & Buntou for stone and work	\$1,488 65
	Clough & Foster, plank	1,069 17
	S. B. Chandler, laying plank	195 75
	C. E. Moulton, work	15 47
	J. B. Varick, nails	30
	Currier Bros. for oil & chimneys	24 00
	G. W. Adams & Son for oil & chimneys	11 50
	G. W. Butterfield for work	2 00

To A. F. Quimby	for labor	.	\$1 00	
City Teams	"	.	4 50	
Warren Harvey	"	.	40 50	
J. J. Abbott	for painting	.	1 50	
T. L. Quimby	for lighting	.	60 00	
J. B. Jones	for selling old plank		5 00	
			<hr/>	
			\$2,919 34	
Balance to new account	.	.	86 38	
			<hr/>	\$3,005 72

BRIDGE ACROSS COHAS BROOK.

By balance from old account	.	.	\$23 33
-----------------------------	---	---	---------

EXPENDITURES.

To Clough & Foster	for plank	.	\$18 33	
John G. Webster	.	.	5 00	
			<hr/>	\$23 33

----->

SEWERS AND DRAINS.

By Appropriation	.	.	.	\$6,000 00
Reserved Fund	.	.	.	3,400 00
Fees for entering,	.	.		591 50
Cash for brick, labor & plank				27 00
				<hr/>
				\$10,018 50

EXPENDITURES.

To Balance from old account	\$18 65
Geo. H. Allen for plan	26 00
Geo. H. Allen for engineering services	33 00
S. L. Flanders	9 00
Stearns & Allen for engineer'g services	91 75
A. H. Lowell for castings	116 95
Haines & Wallace for lumber	109 23
David Wells for lumber	41 00
D. H. & S. M. Nutt, masonry	2,886 21
Temple McQueston for pipe and laying	1,347 48
Wm. McPherson for pipe and laying	350 94
V. C. Hastings for pipe and laying	315 00
C. W. Mead for brick	28 00
Estate of Wm. Richardson for brick	2 00
John J. Bennett for brick	91 55
J. L. Smith for lumber	34 23
Plumer & Chandler, rubber suits	14 75
Geo. W. Thayer, rubber boots	51 00
O. Gay, cess-pool covers	42 00
H. & H. R. Pettee for cement	52 30
E. P. Johnson & Co. for plank	81 60
Lamson & Marden, stone work	1 00
Rogers & Niles, nails and tools	44 44
Kidder & Chandler for oil	9 00
John B. Varick for nails	3 44
Russell White, Supt.	72 00
John Daley for work	12 75
Daniel Daley "	3 00

To	William Griffin for labor . . .	\$66 87
	Loami Searles " . . .	50 00
	Michael Healy " . . .	1 50
	Michael Shea " . . .	27 00
	Michael Scanlan " . . .	32 25
	Timothy Comor " . . .	57 86
	David Devine " . . .	74 68
	Patrick Finn " . . .	98 00
	Patrick Mammahan " . . .	47 25
	John Mahoney " . . .	30 75
	John Nolan " . . .	29 62
	David H. Young " . . .	1 68
	Edward Bonner " . . .	109 50
	John McLaughlin " . . .	18 00
	Almus Cushing " . . .	17 06
	C. H. Hodgeman " . . .	8 50
	Thomas Fox " . . .	24 75
	Louis Laflott " . . .	57 75
	Thomas Calaghan " . . .	60 75
	Wm. Conway " . . .	69 00
	Moses Prox " . . .	36 00
	John Kennedy " . . .	76 00
	Michael Kelley " . . .	42 00
	Luther Campbell " . . .	134 00
	Moses Lull " . . .	23 25
	Patrick Whalan " . . .	44 62
	Lawrence McCarty " . . .	103 50
	Patrick Spaine " . . .	73 50
	Michael Handly " . . .	24 75
	Jerry Regan " . . .	109 24
	Thomas Froin " . . .	27 75
	William Froin " . . .	79 37
	William Leonard " . . .	18 75
	Michael Hamrahan " . . .	49 50
	J. Welcome " . . .	21 75
	J. Letendre " . . .	6 75
	Jerry Mahanna " . . .	71 12

To Sylvester Donohoe for labor . . .	\$33 75
Bernard McGinness " . . .	14 25
Edward Ahern " . . .	42 75
Michael Fitzgerald " . . .	8 25
Jacob Puffer " . . .	1 50
Joseph Lupine " . . .	15 75
A. Pereault " . . .	9 75
Moses Bresset " . . .	12 75
James Hayes " . . .	6 00
Michael Regan " . . .	21 76
Murty Mahoney " . . .	69 37
Thomas Moran " . . .	46 12
Ed. Bresnahan " . . .	16 50
T. Bernier " . . .	58 12
Mitchell Pockett " . . .	45 37
James Silk " . . .	58 12
Patrick Leonard " . . .	49 87
Eugene Sullivan " . . .	16 50
John Welch " . . .	19 50
Richard Horan " . . .	64 12
Peter Scanlan " . . .	62 50
William Maxwell " . . .	70 06
Joseph Cota " . . .	7 12
John Regan " . . .	2 25
Charles E. Moulton " . . .	10 25
A. Wells " . . .	12 50
Amos Goddard " . . .	42 00
William Dunn " . . .	13 50
Thomas Carrigan " . . .	40 69
George Bloss " . . .	28 50
Francis O. Cahill " . . .	34 50
John Butler " . . .	24 50
William Ayers " . . .	75
John Sullivan " . . .	24 00
Michael Mullin " . . .	30 00
P. Connor " . . .	37 12
Thomas St. Louis " . . .	23 25

To Terrence Gillis for labor	.	.	\$47 25
Hugh Kelley	"	.	11 25
James Freeman	"	.	75
Joseph Matthews	"	.	10 50
Bartholomew Moriarty	.	.	50 00
Joseph Webber	"	.	5 25
Oliver Chapdelane	"	.	30 00
A. Perkins	"	.	38 87
J. H. Campbell	"	.	30 00
P. Wright	"	.	8 25
Peter Haggerty	"	.	31 12
Levi H. Sleeper	"	.	4 50
Jerry Champlin	"	.	20 25
James Lynch	"	.	3 75
Joseph Daley	"	.	10 50
Louis Chapdelane	"	.	37 12
J. H. Masters	"	.	45 37
Joseph Hill	"	.	14 25
Michael Healey	"	.	38 25
James Lynn	"	.	16 50
James Victory	"	.	20 25
John Jethro	"	.	18 00
Antoine Lovejoy	"	.	27 25
Thomas Foley	"	.	19 50
Neil McGuire	"	.	3 00
Robert McGuire	"	.	4 50
William McGuire	"	.	33 75
Coleman Devine	"	.	18 00
Dennis Dacey	"	.	18 00
William H. Brooks	"	.	32 62
O. Mathews	"	.	13 50
J. A. Rhodes	"	.	3 00
Timothy Sullivan	"	.	46 12
John Larkin	"	.	31 50
James Kearns	"	.	44 00
A. W. Quimby	"	.	30 75
John Fennoff	"	.	38 25

To John Slattery labor	\$23 25	
G. W. Butterfield, teamster	20 00	
W. Small "	23 00	
A. F. Quimby "	20 00	
City Teams	231 50	
		<hr/>
	\$9,951 60	
Balance to new account	66 90	
		<hr/>
		\$10,018 50

RESERVOIRS.

By balance from old account	\$885 13	
Appropriation	1,500 00	
		<hr/>
		\$2,385 13

EXPENDITURES.

To William Kennedy, care of res.	\$143 50
Amoskeag Man'g Co., for bagging	9 00
A. B. Webster, for iron work	2 00
Geo. Holbrook, for repairs	19 32
"Fire King," for pumping	3 20
Charles Bunton, for iron work	1 70
H. H. Noyes, for work	3 00
James Eastman, for work, 1870	11 50
C. E. Moulton, for work	3 00
Haines & Wallace, for lumber	30 40
J. L. Smith, " "	12 00
Loami Searles, for labor	12 00
Wm. Griffin "	3 50
Ed. Bonner "	3 50
Louis Lalott "	3 00

To Patrick Mannahan, labor . . .	\$3 50	
Almus Cushing " . . .	3 50	
John Fennoff " . . .	7 00	
	<hr/>	
	\$274 62	
Balance to new account . . .	2,110 51	
	<hr/>	\$2,385 13

PINE GROVE.

By Balance from old account . . .	\$288 76	
Received for lots &c., sold . . .	1,250 00	
	<hr/>	\$1,538 76

EXPENDITURES.

To Kadmiel Haselton for labor . . .	\$252 75	
A. B. Chase " . . .	324 75	
J. G. Colt for trees . . .	54 00	
Daniels & Co. for tools . . .	2 67	
Pike & Heald, repairing pump . . .	2 50	
T. McQueston, putting in well . . .	77 50	
D. Folsom, stone for well . . .	25 00	
H. N. Howe for pump . . .	27 00	
J. J. Abbott for painting . . .	9 18	
Evans & Russell for lumber . . .	6 26	
William C. Chase for labor . . .	20 05	
	<hr/>	
	\$801 66	
Balance to new account . . .	737 10	
	<hr/>	\$1,538 76

VALLEY CEMETERY.

By Appropriation		\$300 00
To Treasurer of Committee . .	\$300 00	

 COMMONS.

By Balance from old account . .	\$42 06	
Appropriation	2,500 00	
Reserved Fund	700 00	
City Farm for grass	90 00	
	<hr/>	\$3,332 06

EXPENDITURES.

To Geo. H. Allen, civil engineer . .	\$16 25
Stearns & Allen "	29 50
Hackett & Taylor for concrete walks	1,035 00
Daniels & Co. for nails	4 68
H. & H. R. Pettee, cement	8 05
Proctor & Haselton for shade trees	12 00
Geo. H. Dudley for making tree boxes	8 65
A. B. Webster for iron work	1 75
Warren Harvey sand for walks	98 57
John L. Bradford for building fence	168 02
W. W. Hubbard for posts	47 75
David Wells for lumber	63 54
C. E. Moulton for work	3 00
Bodwell & Clark for stone	7 00
Joel Page for trimming trees	9 25

To Eben Knowlton, white wash- ing fence	\$40 00
John L. Kennedy for painting fence	112 64
Oliver Gay for stone	846 54
I. C. Flanders for stone work	106 32
W. H. Newhall for work	19 50
Lamson & Marden, stone chips	1 00
Timothy Connor for labor	23 62
John Daley "	23 62
Frank Carrier "	1 75
James Kearns "	38 43
J. M. Dickey "	10 50
S. Donohoe "	30 37
John Femoff "	44 50
Thomas Fox "	31 50
Michael Scanlan "	30 37
Daniel Daley "	84 31
John Mahoney "	78 18
A. W. Quimby "	4 50
Ed. Bresnahan "	4 12
John Campbell "	11 25
Luther Campbell "	6 00
Loami Searles "	2 00
John Larkin "	10 50
William Griffin "	1 75
Patrick Mannahan "	1 75
W. H. Brooks "	1 50
William Conway "	4 50
Almus Cushing "	5 25
Thomas Carrigan "	7 50
Murty Mahoney "	9 00
William Froin "	1 75
Louis Laflott "	1 50
Bartholomew Moriarty "	1 75
City Teams "	122 50

To Haines & Wallace for lumber	\$25 86	
J. L. Smith for lumber	7 02	
	<u> </u>	
	\$3,266 16	
Balance to new account	65 90	\$3,332 06

IRON FENCE ON MERRIMACK SQUARE.

By balance from old account	\$956 28	
Appropriation	4,000 00	
	<u> </u>	\$4,956 28

EXPENDITURES.

To George E. Dickey for plan of Gate	15 60	
Stearns & Allen, civil engi- neers	14 00	
D. W. & T. Garland for stone base	975 00	
A. H. Lowell for gates	630 00	
“ “ for fence	2,555 50	
	<u> </u>	
	\$4,189 50	
Balance to new account	766 78	\$4,956 28

MILITIA.

By Balance from old account	\$148 19	
Appropriation	400 00	
	<u> </u>	\$548 19

EXPENDITURES.

To Manchester War Veterans	\$100 00	
Battery, section B.	100 00	
Head Guards	100 00	
Amoskeag Veterans	100 00	
		<hr/>
	\$400 00	
Balance to new account	148 19	
		<hr/>
		\$548 19

REPAIRS OF BUILDINGS.

By Balance from old account	\$54 63	
Appropriation	1,000 00	
		<hr/>
		\$1,054 63

EXPENDITURES.

To Geo. Holbrook, repairs of engine house	\$153 06
Walter Neal, repairs of city stables	217 35
Walter Neal, repairs of Ward 6 Ward room	54 61
Dickey, Carpenter & Co., repairs of city stables	62 85
John C. Young, roofing engine house	79 02
Pike & Heald, pump and rep'rs	7 72
John B. Varick, nails	30
C. R. Colley, painting at engine house	19 01
C. E. Moulton, repairing stalls	30 35
Colley & Kelly, painting	3 05
Daniels & Co., nails	4 02

To	Geo. A. Baker & Co. light. rods	\$30 00	
	J. J. Abbott, glazing . . .	4 50	
	J. L. Smith, lumber . . .	5 32	
		<hr/>	
		\$671 16	
	Balance to new account . . .	383 47	
		<hr/>	\$1,054 63

LIBRARY BUILDING.

By	Balance from old account	\$6,748 85	
	Appropriation	4,000 00	
	Reserved fund	300 00	
		<hr/>	\$11,048 85

EXPENDITURES.

To	W. W. Hubbard	\$33 08
	Daniels & Co., for hardware, glass, &c.	636 63
	J. A. Stevens, for painting . . .	23 98
	Alpheus Gay, building contract	7,138 95
	Alpheus Gay, for extra work . . .	772 70
	Piper & Shepherd, for cloth . . .	8 16
	Horace Willey, for grading . . .	66 50
	Hackett & Taylor for concrete	212 43
	Pike & Heald, for stoves	45 66
	J. W. Johnson, chairs	360 85
	J. Q. A. Sargent for gas pipe and fixtures	207 65
	J. J. Bennett for cleaning brick walls	74 50
	W. S. James, frescoing rooms	1,350 00

To J. S. Kidder & Co., cement . . .	\$24 45	
Jerry Hodge, for lumber . . .	15 70	
	<u> </u>	
	\$10,971 24	
	77 61	
Balance to new account,	<u> </u>	\$11,048 85

DISCOUNT ON TAXES.

By Balance from old account . . .	\$576 06	
Appropriation	5,000 00	
	<u> </u>	\$5,576 06

EXPENDITURES.

To paid sundry persons	\$4,882 06	
Balance to new account	694 00	
	<u> </u>	\$5,576 06

AID TO CHICAGO SUFFERERS.

By Appropriation	\$15,000 00
----------------------------	-------------

EXPENDITURES.

To paid Relief Committee	\$15,000 00
------------------------------------	-------------

COURT HOUSE.

By Balance from old account . . .	\$428 33	
Incidental expenses transferred to fit up rooms for Water Commissioners	764 42	
	<u> </u>	\$1,292,75

EXPENDITURES.

To paid J. Q. A. Sargent for fixtures and pipe	\$305 00	
Walter Neal, repairing closets	22 53	
Pike & Heald, stoves and rep.	109 23	
Ebenezer Hadley for trees . .	27 00	
John P. Brock, water cistern . .	3 95	
David Thayer, brooms	4 60	
Reuben Morgan, setting trees	1 50	
George Holbrook, fitting up rooms for Water Court's . .	274 70	
E. Roper for plastering	77 12	
Am. Man. Co. for doors	29 15	
Daniels & Co., mortise latch . .	2 50	
Fairbanks & Downs, gal. pipe	37 80	
G. B. Fogg, keys	3 35	
J. L. Kennedy, painting	90 42	
Sullivan Brothers, stoves	103 78	
		<hr/>
	\$1,092 68	
Balance to new account	200 07	
		<hr/>
		\$1,292 75

CITY LIBRARY.

By Balance from old account . .	\$335 22	
Appropriation	3,000 00	
		<hr/>
		\$3,335 22

EXPENDITURES.

To C. H. Marshall, cash paid . . .	\$3 97
C. H. Marshall salary as Lib'n	799 97
W. H. Fisk, print'g and bind'g	216 59
C. F. Livingston, catalogues, . .	150 25
Wm. Parker, boxes,	4 19

To E. P. Johnson & Co., coal . . .	\$302 65	
A. Ferren & Co., cloth . . .	22 44	
S. N. Bell, rent of room . . .	151 05	
S. N. Bell, incidentals . . .	5 33	
Cutter, Tower & Co., press and die	7 00	
Man. Gas Light Co. for gas . . .	117 27	
Ætna Ins. Co.	32 50	
J. J. Abbott for setting glass . .	1 00	
E. R. Coburn for periodicals . .	3 75	
J. V. Sullivan	1 05	
John A. Caverly, carting books . .	40 00	
Gil. B. Fogg, plated numbers . .	5 95	
J. B. Clarke, printing	15 45	
Geo. Holbrook, lum. and work . .	12 95	
P. C. Cheney & Co., carpet . . .	9 96	
Pike & Heald, grate and work . .	4 71	
G. W. Adams & Son, matches . . .	68	
Straw & Lovejoy, clock	35 00	
Trustees, annual appropriation	1,000 00	
J. Leavitt, steps and ladders . .	7 67	
Currier Brothers for matches . .	45	
Julia Martin for washing	8 50	
C. A. Smith, spittoons, dusters . .	14 00	
Stearns & Farmer, brooms	1 60	
David Urch, waste baskets	3 00	
A. A. Adams, for labor,	1 50	
J. Q. A. Sargent, for gas fittings .	50 99	
Daniels & Co., for shovel and castors	1 55	
	<hr/>	
	\$3,132 97	
Balance to new account	202 25	
	<hr/>	
		\$3,335 22

PRINTING AND STATIONERY.

By Balance from old account	. \$118 09	
Appropriation	. . . 2,000 00	
Overdraft (refunded)	. . . 3 50	
	<hr/>	\$2,121 59

EXPENDITURES.

To William G. Everett, for books and stationery	. . . \$55 25	
Doane & Greenough, for books	20 00	
Wm. E. Moore, for printing	. 68 25	
Thomas Howe, for stationery	. 1 06	
F. B. Eaton,	. . . 7 27	
Campbell & Hanscom, printing	222 32	
Wm. H. Fisk, for blank books and paper	. . . 115 08	
John B. Clarke, for printing	. 1,385 64	
John A. S. Jacobs, for pens,	. 1 50	
H. R. Chamberlin, for paper	. 77	
S. F. Murry & Co., for ink,	. 1 13	
Manchester P. O., for stamps	39 00	
B. F. Hartford, for stationery	1 75	
C. F. Livingston, for printing	89 87	
Tewksbury Brothers, for paper	12 67	
McFarland & Jenks, printing	18 00	
John V. Sullivan, for stationery	2 72	
	<hr/>	\$2,013 28
Balance to new account	. . . 108 31	
	<hr/>	\$2,121 59

FIRE DEPARTMENT.

By Balance from old account	\$925 53
Appropriation	9,500 00
Overdraft, refunded	7 25
Reserved Fund	1,700 00
	<hr/> \$12,132 78

EXPENDITURES. — AMOSKEAG STEAMER NO. 1.

To G. W. Butterfield, teamster	\$60 00
E. P. Johnson & Co., for coal	77 63
L. B. Bodwell & Co., for coal	45 36
Pike & Heald, for pipe, &c.	7 03
Manchester Gas-light Co.	32 52
E. Bresnahan, putting in fuel	7 70
Randall Page, numbering hats	3 50
Geo. F. Worthley, for wood	4 00
D. S. Ames, for repairing harnesses	24 60
Wm. Foster, for wood	12 60
T. R. Hubbard, do.	9 00
H. M. Bailey, for rep. stove	10 08
Haines & Wallace, for wood	28 03
B. F. Fogg, for gas fixtures	6 64
Daniels & Co., for hardware	8 55
J. W. Whittier, hose and repairs	166 56
Locke & Demick, for matches	55
J. B. Varick, for hose, and couplings, &c.	20 92
Kidder & Chandler, for oil, matches, &c.	5 20
A. H. Weston, for overalls	25 50
Wm. H. Straw, teamster	14 00
O. E. Kimball, salary	50 00
Geo. R. Simmons, "	45 00
Horace Nichols "	90 00

To	S. C. Lowell for salary	. . .	\$60 00
	James R. Carr	“ . . .	45 00
	G. W. Butterfield	“ . . .	35 00
	Erastus Cutting	“ . . .	35 00
	John Dodge	“ . . .	35 00
	A. D. Seoville	“ . . .	17 50
	C. W. Stevens	“ . . .	35 00
	H. H. Glines	“ . . .	17 50
	C. M. Morse	“ . . .	35 00
	H. R. Philbrick	“ . . .	17 50
	John D. Linus	“ . . .	35 00
	J. E. Wilson	“ . . .	17 50
	S. E. Furlong	“ . . .	17 50
	J. L. Avery	“ . . .	17 50
	Printing		10 00
			————— \$1,184 97

FIRE KING CO. NO. 2.

To	A. F. Quimby, teamster	. . .	\$60 00
	Amoskeag Man'f'g Co., repairs		25 00
	Wm. Foster, for wood	. . .	12 60
	E. P. Johnson & Co., for coal		81 88
	L. B. Bodwell & Co., for coal		45 37
	Pike & Heald, for matches, stove furniture, &c.	. . .	14 54
	T. R. Hubbard, for wood	. . .	9 00
	Haines & Wallace, for wood	. . .	28 87
	Manchester Gas-light Co., gas		53 64
	D. S. Ames, for rep. harnesses		9 10
	Edwin Branch, for blankets	. . .	48 00
	Daniels & Co.	. . .	11 79
	J. W. Whittier, hose	. . .	128 07
	H. M. Bailey, zinc, etc.	. . .	2 75
	A. H. Weston, overalls	. . .	25 50
	E. Bresnahan, putting in fuel		7 70

To J. F. Ferson, pay roll, July 1.	\$25 00	
Hazen Davis, " "	22 50	
A. M. Kenniston, " "	22 50	
D. W. Morse, " "	45 00	
S. W. Nelson, " "	30 00	
C. A. Swain, " "	17 50	
W. E. Demery " "	17 50	
A. F. Quimby, " "	17 50	
B. T. Rust, " "	17 50	
W. D. Perkins, " "	17 50	
Alfred Hall " "	17 50	
W. H. Nelson, " "	17 50	
C. F. Hall, " "	17 50	
J. J. Gleason, " "	17 50	
Printing	5 00	
Pay Roll, December 30	307 50	
	<hr/>	\$1,178 81

E. W. HARRINGTON CO. No. 3.

To paid E. P. Johnson & Co., fuel	\$33 80
William Foster, for fuel	21 00
Haines & Wallace, "	6 00
L. B. Bodwell & Co., "	41 35
Haines & Wallace, haul. mach.	75 00
Benj. Ladue, sawing wood	3 00
H. Fradd & Co., soap, brooms	3 24
D. J. Warren, work	3 00
H. H. Noyes, "	8 97
Pike & Heald, stove and pipe	17 90
Am. Man. Co., for repairs	282 02
J. W. Whittier for hose	146 07
John B. Varick, oil and stone	15 75
Pay roll to February	17 50
John Patterson, pay roll, July 1	25 00
H. Fradd " "	27 50
D. J. Warren " "	17 50

To	H. Crandall, pay-roll, July 1	\$17 50	
	William Doran " "	95 00	
	D. O. Webster " "	25 00	
	H. E. Sturtevant " "	17 50	
	B. K. Parker " "	17 50	
	George Weaver " "	17 50	
	John Dinsmore, " "	19 58	
	M. Whelpley " "	17 50	
	Joseph Seofield " "	2 92	
	J. R. Young " "	8 75	
	F. Heath " "	8 75	
	Printing " "	5 00	
	Pay Roll to December 30	322 50	
	Manchester Gas-light Co., gas	14 49	
	Lamson & Marden, for steps and underpinning for porch	15 78	
	B. F. Fogg, for piping . . .	9 15	
	Wm. Blake & Co., for bell . . .	402 56	
	Concord R. R., freight on bell	2 64	
	Wm. H. Myers, plan of belfrey	15 00	
	N. B. Tilton, for mason work	28 50	
	W. Ireland, for building belfrey	829 75	
	J. J. Abbott, for painting . . .	43 07	
	Wm. H. Fisk, paper hangings	12 87	
		<hr/>	\$2,693 41

N. S. BEAN CO. NO. 4.

To	W. Small, teamster . . .	\$56 25
	E. P. Johnson & Co., for fuel . . .	77 63
	L. B. Bodwell & Co., for fuel . . .	45 37
	Z. Foster Campbell . . .	1 00
	Wm. Foster, for wood . . .	12 60
	H. M. Bailey, for rep. stove . . .	1 25
	T. R. Hubbard, for wood . . .	9 00
	Amoskeag Man'f'g Co., repairs	31 70
	A. F. Allen, for hats . . .	76 50
	J. W. C. Pickering, 13 jackets	130 00

To Haines & Wallace, for wood . . .	\$28 86
Manchester Gas-light Co., gas . . .	39 03
Ed. Bresnahan, putting in coal . . .	7 70
D. S. Ames, for rep. harnesses . . .	7 42
B. F. Fogg, for gas fixtures . . .	13 88
F. N. McLaren, for harnesses and repairs	101 90
Daniels & Co., ladder, falls, &c. . .	14 57
G. E. Wilson & Co., for salt, matches, &c.	5 05
E. Branch, for collars	14 00
J. W. Whittier, for repairs	1 50
B. C. Kendall, time-book	80
Fairbanks & Downs, stove &c.	59 66
J. V. Sullivan, paper hangings	3 69
A. B. Webster, iron work	1 00
A. H. Weston, overalls	10 50
John B. Varick, hardware	31 59
Pike & Heald, stove, zinc, &c.	30 00
Wm. G. Hoyt for chairs	22 50
George F. Worthley for wood	4 00
S. B. Hope, Foreman, salary	50 00
Henry Moore, salary	7 50
G. H. Dodge "	43 33
W. H. Vickery "	45 00
J. S. Bacheller "	90 00
A. D. Colby "	60 00
B. W. Robinson "	17 50
G. W. Wilson "	35 00
G. W. Lincoln "	35 00
O. B. Elliott "	35 00
J. H. Bacheller "	24 92
W. Small "	35 00
J. C. Butterfield "	29 17
J. W. Preston "	29 17
S. H. Bacheller "	29 17
I. Emerson "	5 83

To	J. B. Coffin, salary	.	.	85	83
	F. E. Judkins	"	.	17	50
	F. B. Lincoln	"	.	14	58
	Printing	.	.	10	00
				—	\$1,450 45

HOOK AND LADDER CO. NO. ONE.

To	Amoskeag Axe Co., for axe	.	.	\$1	50
	Amoskeag Mfg Co., hooks	.	.	9	31
	E. Branch for blanket	.	.	12	50
	Manchester Gas Light Co.				
	for gas	.	.	31	50
	Stearns & Farmer for pails	.	.	1	16
	C. F. Livingston, printing	.	.	3	50
	E. Bresnahan, cutting wood	.	.	5	70
	Daniels & Co. for hardware	.	.	4	67
	Geo. Holbrook for work	.	.	6	00
	John B. Varick, whip &c.	.	.	4	93
	Bradley & Fisher for chairs	.	.	8	75
	Pike & Heald, repairing stove	.	.	1	70
	Wm. Foster for wood	.	.	12	60
	Stark Mills for leather cloth	.	.	21	41
	A. H. Weston for overalls	.	.	163	00
	Members for extra services	.	.	7	50
	Joel Daniels for painting	.	.	9	00
	Joel Daniels for salary	.	.	50	00
	Geo. E. Glines	"	.	15	00
	C. H. Bradford	"	.	45	00
	G. H. Dudley	"	.	35	00
	C. Canfield	"	.	45	00
	H. P. Young	"	.	35	00
	E. T. Hardy	"	.	20	42
	M. L. Hunkins	"	.	17	50
	C. E. Clough	"	.	35	00
	F. A. Senter	"	.	37	00
	D. H. Young	"	.	35	00

To	H. L. Drew	salary	.	\$35 00
	J. L. Bradford	"	.	35 00
	J. N. Chase	"	.	35 00
	T. H. Pike	"	.	37 00
	E. G. Holmes	"	.	35 00
	P. W. Hamaford	"	.	17 50
	L. Flint	"	.	37 00
	Geo. Bacon	"	.	35 00
	G. L. Leach	"	.	37 00
	M. V. B. Richardson,	"	.	20 42
	C. A. Clough	"	.	35 00
	J. Jewell	"	.	37 00
	L. Jenkins	"	.	35 00
	P. S. Hubbard	"	.	31 18
	J. F. Seward	"	.	20 42
	H. Cosgroves	"	.	29 18
	S. C. Hubbard	"	.	17 50
	Wm. Carr	"	.	35 00
	James Kearns	"	.	35 00
	C. E. Duntley	"	.	17 50
	L. Robinson	"	.	17 50
	Wm. Tebbetts	"	.	17 50
	J. Harding	"	.	5 84
	L. Stone	"	.	11 68
	A. F. Blanchard	"	.	11 68
	A. J. Kendall	"	.	11 68
	E. Kemp	"	.	2 92
	D. M. K. Philips	"	.	5 84
	F. C. Stearns	"	.	2 92
	A. J. Chick	"	.	2 92
	S. L. Hubbard	"	.	5 84
	Printing	"	.	10 00

 \$1,427 67

PENNACOOK HOSE COMPANY.

To Amoskeag M'fg Co. for repairs	\$3 00
Wm. Foster for wood . . .	12 60
James G. Knight for work . .	9 00
Henry C. Merrill for oil, &c. .	2 98
Manchester Gas-light Co., gas	9 21
Wm. H. Straw for team . . .	9 75
T. P. Heath for team . . .	8 00
Pike & Heald for lead pipe . .	5 77
Ed. Bresnahan, putting in fuel	5 70
Daniels & Co.	20
J. B. Saunders, patching hose	6 00
J. N. Bruce, painting . . .	50 00
J. W. Whittier, repairs . . .	2 00
J. B. Varick, wrench . . .	1 17
S. S. James & Co., teams . . .	25 50
A. W. Sanborn, repairing car- riages	31 10
J. E. Merrill, for salary . . .	50 00
B. B. Aldrich " . . .	45 00
D. H. Maxfield " . . .	45 00
Albert Maxfield " . . .	85 00
C. R. Colley " . . .	35 00
J. G. Knights " . . .	35 00
Benj. Spofford " . . .	35 00
A. H. Merrill " . . .	17 50
Thomas W. Lane " . . .	35 00
T. P. Heath " . . .	17 50
R. O. Burleigh " . . .	35 00
D. M. Perkins " . . .	35 00
H. W. Fisher " . . .	35 00
H. S. Brown " . . .	35 00
W. E. Porter " . . .	35 00
G. W. Holmes " . . .	35 00
W. S. McLoud " . . .	23 34
Geo. F. Calef " . . .	23 34

To	G. B. Noyes	salary	\$11 66
	W. L. Blemis	“	35 00
	G. H. Porter	“	26 25
	A. J. Coburn	“	262 5
	O. C. Monblo	“	17 50
	Charles Manly	“	11 66
	Printing		10 00
			<hr/> \$1 076 98

MISCELLANEOUS.

To	C. F. Livingston, printing fire regulations	\$16 50
	B. Frank Fogg, burners and repairs	23 33
	E. P. Richardson, inspecting stoves, &c.	25 50
	G. Lincoln, watching fires	2 00
	J. Emerson, trucking hose	2 00
	George Holbrook for work	25 00
	J. W. Whittier, hose and repairs	462 30
	Daniels & Co. for tools	16 96
	O. W. Leach, trucking	1 50
	Samuel C. Forsaith, repairs	3 07
	John B. Clarke, printing	4 40
	Campbell & Hanscom, printing	7 20
	C. H. Hodgman, trucking	3 00
	Gilman B. Fogg, keys	4 25
	T. R. Hubbard, lumber	6 50
	E. P. Johnson & Co. for coal	225 50
	Thomas Norchon for work	2 25

ENGINEERS' SALARIES.

E. P. Richardson	1870	.	.	\$86	27
B. C. Kendall	"	.	.	60	42
Elijah Chandler	"	.	.	39	58
W. Ireland	"	.	.	39	58
A. C. Wallace	"	.	.	59	58
B. C. Kendall	1871	.	.	100	00
B. C. Kendall, expense out of town		.	.	9	25
B. C. Kendall, stationery		.	.	1	25
Elijah Chandler,		.	.	50	00
Wilberforce Ireland		.	.	75	00
A. C. Wallace		.	.	50	00
Wm. T. Evans		.	.	50	00
				<hr/>	\$1,432 19
Teams transferred					1,600 00

RECAPITULATION.

Amoskeag Company No. 1	.	\$1,184	97
Fire King " " 2	.	1,178	81
E. W. Harrington Co. " 3	.	2,693	41
N. S. Bean " " 4	.	1,479	45
Hook & Ladder " " 1	.	1,427	67
Pennacook Hose " " 1	.	1,076	98
Miscellaneous	.	1,432	19
Teams	.	1,600	00
		<hr/>	
		\$12,053	48
Balance to new account	.	79	30
		<hr/>	
		\$12,132	78

POLICE DEPARTMENT.

By balance from old account	\$1,909	09
Appropriation	8,000	00
Received from costs and fines	4,405	82
	<hr/>	\$14,314 91

EXPENDITURES.

To Wm. B. Patten, City Marshal,		
salary	\$800	00
do., cash paid for witness fees	187	82
do. for officers	10	00
do. for irons and buttons	11	80
John D. Howard, Asst. Mar-		
shal, salary	653	00
do. for use of team	289	00
do. paid for provisions	56	16
do. paid for burying nuisances	8	25
Samuel Upton, Justice, salary	1,000	00
do. for rent of office	50	00
do. for blanks	48	50
E. M. Toppliff, Asst. Justice	56	00
Eben Carr for use of team	7	00
T. L. Quimby, night watch,	730	00
Patrick Doyle	728	00
James Duffy	722	00
William T. Fogg	722	00
H. Ramsey	598	00
David Thayer	730	00
John C. Colburn	730	00
John F. Cassidy	730	00
H. H. Noyes	730	00
W. H. B. Newhall	730	00
Henry Bennett	29	00
H. W. Longa	7	50
Orrin D. Carpenter	55	00

To D. T. Burleigh, night watch		\$19 00
Wm. Stevens	“ “	26 00
Geo. H. Goodhue	“ “	22 00
C. H. Patten	“ “	18 00
Samuel Clark	“ “	17 00
Wm. R. Forsaith	“ “	392 00
Lucian B. Richards	“ “	402 00
H. W. Powell	“ “	3 00
A. J. Dickey	“ “	3 00
Leonard Shelters	“ “	3 00
Timothy Connor	“ “	6 00
Groves Brown	“ “	66 00
Charles Canfield	“ “	5 00
B. B. Aldrich	“ “	10 00
Wm. D. Perkins	“ “	1 00
C. C. Frost	“ “	4 00
Eben C. James	“ “	4 00
Thomas Howe	“ “	2 00
A. H. Merrill	“ “	4 00
C. A. Walker	“ “	3 00
James E. Bailey	“ “	4 00
J. Dickinson	“ “	2 00
Stephen M. Bennett	“ “	2 00
H. Fradd	“ “	2 00
John D. Edgerly	“ “	4 00
Joel Daniels	“ “	2 00
W. H. Straw	“ “	2 00
Joseph McIntire	“ “	2 00
Frank D. Hanscom	“ “	29 00
S. C. Amsden	“ “	2 00
Benj. W. Robinson	“ “	2 00
W. Eaton	“ “	2 00
Hollis C. Hunton	“ “	70 00
L. D. Sleeper	“ “	4 00
A. Hibbard	“ “	10 00
John A. Barker	“ “	70 00
Page S. Griffin	“ “	2 00
A. Crosby	“ “	10 00

To	Horatio W. Longa	day watch	\$724 00
	Henry Bennett	" "	706 00
	Thomas L. Quimby	" "	18 00
	Patrick Doyle	" "	43 00
	James Duffly	" "	20 00
	William T. Fogg	" "	2 00
	Hugh Ramsay	" "	4 00
	David Thayer	" "	12 00
	John C. Colburn	" "	14 00
	John F. Cassidy	" "	10 00
	Hezekiah H. Noyes	" "	15 00
	Wm. H. B. Newhall	" "	6 00
	John D. Edgerly	" "	2 00
	John D. Howard	" "	22 00
	William D. Perkins	" "	1 00
	Andrew J. Dickey	" "	4 00
	Orrin D. Carpenter	" "	3 00
	Adam Dickey	" "	1 50
	Nathaniel Baker 2d	" "	5 00
	S. L. Mitchell	" "	2 00
	Ezra D. Gilley	" "	1 00
	William R. Forsaith	" "	4 00
	Lucien B. Richards	" "	8 00
	Samuel Clark	" "	2 00
	A. H. Merrill	" "	3 00
	Timothy Connor	" "	2 00
	C. C. Frost	" "	3 00
	William Stevens	" "	2 00
	Elbridge G. Woodman	" "	3 00
	Wm. N. Chamberlin	" "	2 00
	E. P. Johnson & Co.	for fuel .	38 90
	L. B. Bodwell & Co.	" .	248 72
	Charles R. Foss	" .	19 00
	Charles E. Dudley	" .	15 00
	William H. Fisk,	printing po- lice blanks	14 50
	William G. Everett,	stationery	6 25

John B. Clarke, printing	\$123 00
Pike & Heald, repairing stoves	20 24
C. C. Chase	5 00
E. G. Haynes, repairing lobby	9 50
B. F. Fogg, repairing gas pipe and burners	13 06
D. A. Simons for bedding	6 25
J. D. Bean "	7 50
Julia A. Martin for washing	5 00
Bridget Riley "	12 90
Hannah Harrington "	7 65
John Burton, carrying in fuel	1 00
William Stevens, carrying in fuel and sawing wood &c.	72 75
Brigham & Pratt for crackers	9 00
William Starr "	6 57
William Parker for pails	80
True E. Dudley rep. watch-room	2 50
Geo. Holbrook " "	14 09
J. J. Abbott, setting glass	3 00
J. L. Kennedy "	1 00
Daniels & Co. for glass, oil &c.	8 74
A. H. Merrill for use of team	3 00
Gilman B. Fogg for keys	5 85
S. S. James & Co. for teams	34 50
J. McIntire, burying nuisances	2 50
Wm. C. Chase " "	6 00
Timo. Sullivan " "	2 00
Wm. Kennedy " "	3 00
J. Campbell " "	1 50
J. C. Whitton, cleaning watch- room	1 35
William G. Westover for tub	75
D. Evans & Co. for buttons	15 00
Bradley & Fisher, office chairs	21 00
	<hr/>
	\$14,067 70
Balance to new account	247 21
	<hr/>
	\$14,314 91

INCIDENTAL EXPENSES.

By Balance from old account	\$824 22	
Appropriation	8,000 00	
	<hr/>	\$8,824 22

EXPENDITURES.

To Western Union Telegraph Co., for telegraphing time from Cambridge	\$10 00
P. A. Devine	2 25
Fogg & James for teams	53 00
H. S. Whitney	22 25
John Campbell for damage to ox, by defect in highway	25 00
Lowell S. Hartshorn, damage to team by defect of highway	12 00
Edward Ivers, injury to daugh- ter by defect in highway	25 00
Geo. Y. Sawyer, professional serv. in suit of Mrs. Moulton	70 00
Electa Moulton for injury by icy streets	252 52
J. B. McCrillis, tree-box irons	21 00
T. Corcoran, wash. ward-room	11 00
A. L. Trembly for vaccination	240 00
J. Q. A. Sargent, repairing wa- ter pipe	25 74
Sampson, Davenport & Co., for six City Directories	9 60
Dana W. King, recording deeds	4 17
R. J. P. Goodwin, returns of births and deaths	1 75
L. B. How, do.	6 00
W. W. Brown, do.	14 25
Leonard French, do.	9 50

To R. J. P. Goodwin, care of pris.	\$19 20
J. E. Bennett, cash pd express	3 12
“ “ Annual Report	125 00
W. B. Patten, expense to Concord with J. Eastman . . .	2 75
W. B. Patten, small pox case	2 00
N. P. Hunt for cash paid out in suits against the city . . .	35 54
Pike & Heald, work on watering trough	10 78
John Ferguson, small pox case	30 00
C. G. Sherer, care of small pox patients	114 44
J. D. Howard, team in small pox cases	29 00
David Woolford, care of small pox patients	309 01
Mrs. S. W. Young, do.	30 00
C. S. Fisher for burial of small pox patients	23 00
George E. Hersey, vaccination	60 00
O. D. Abbott, “	91 50
E. V. Coming, cleaning vault	10 00
L. A. Proctor, “	8 00
J. E. Clough, “	14 00
Andrew J. Mayhew, use of hall for ward meeting . . .	12 00
Geo. H. Allen for giving grades for side walks	51 50
Stearns & Allen, do. do.	56 75
Stearns & Allen, engineering at Goff's Falls Cemetery . . .	23 75
Stearns & Allen, running out lots	6 25
Stearns & Allen, numbering streets	32 75

To Manchester Gas-light Co., gas at Ward Room	80 60
J. E. Stearns, surveying for wa- ter works	20 00
Manchester Post office, stamps	9 00
Sammuel Dwinmels, witness fees	1 37
Wm. J. McAlpine, expert on wa- ter-works	500 00
T. R. Hubbard, grade stakes .	5 00
J. B. Jones for selling old school house	5 00
Mr. Page, lumber for cemetery fence at Goff's Falls	66 22
J. L. Bradford rep. fence, Goff's Falls cemetery	61 85
Crombie & Whittemore shade trees	82 77
E. D. Hadley for making cop- ies in matter of soldiers' bounties	13 55
Charles Offutt for damage to Crops	25 00
1st N. H. Battery for 4th of July salute	30 00
J. E. Lang for copying tax list	6 00
E. H. Davis, services in small pox cases	30 00
James A. Weston for cash paid fare and expense to Lowell and other places to examine water works	21 93
Haines & Wallace, lumber for tree boxes	63 30
G. Parker for painting Ceme- tery fence, Ward 8	83 22
Daniels & Co., nails for Ceme- tery fence at Goff's Falls .	7 51

To Manchester Water Pipe Co. for pipe for aqueduct on Elm st.	\$258 20
J. Kenedy, labor laying pipe	1 50
T. Bernier " "	3 00
J. Slattery " "	3 00
Lewis Laflott " "	3 00
Eugene Sullivan " "	3 00
Lawrence McCarty " "	3 00
Wm. Conway " "	3 00
Thomas Moran " "	3 00
Timothy Sullivan " "	3 00
P. Leonard " "	3 00
John Welch " "	3 00
Murty Mahoney " "	3 00
James Silk " "	3 00
J. Dailey " "	3 00
Michael Shea " "	1 50
Patrick Whalan " "	3 00
Michael Healey " "	3 00
Jerry Champlaine " "	3 00
Amos Goddard " "	3 00
Charles E. Palmer for damages to team . . .	25 00
Sampson, Davenport & Co., numbering houses . .	139 00
D. W. Garland & Co., for edge stone for side walk North side of Merrimaek Square . .	416 10
T. A. Lane for work on water pipe . . .	1 79
Geo. Holbrook for making wa- tering trough . .	35 90
James Curtis for rent of barn .	49 00
Lamson & Marden for stone land-marks . . .	18 00
Colley & Kelly for painting guide boards . . .	18 00

To G. A. Barker for bank note detector	\$1 50
Nancy J. Clement for damage to premises by lowering Laurel street	625 00
C. M. Hubbard, team for small pox patient	5 00
J. N. Bruce for painting Nos. for doors	318 45
James A. Weston for use of team, 1871	100 00
H. M. Bailey for work on water pipe	88
Stearns & Allen for making plans for street numbers	55 75
Union Teleg'ph Co., dispatches	21 15
S. C. Forsaith for damage to premises by overflow from common sewer	125 00
Henry B. Fairbanks for team to notify jurors	6 00
Ira P. Fellows for team to post check-lists.	3 00
David Wells for lumber for guide-posts	12 50
Hill & Co., expressage on money	1 00
H. C. Merrill	2 00
Brown & Lincoln for repairing No. 8 ward room	4 00
Geo. S. Chandler do.	2 00
J. B. Sawyer, civil engineer	38 00
S. S. James & Co. for teams	21 00
Pike & Heald for work on aqueduct	6 25

PAVING GUTTERS AT HALLSVILLE.

Joseph B Pierce, cobble stones	\$202 00	
William Doty for labor	. 6 00	
James Carrier	" . 36 00	
Henry Goodhue	" . 1 50	
Patrick Finn	" . 19 50	
Wm. Maxwell	" . 35 75	
Peter Seaulan	" . 26 25	
Patrick Connor	" . 16 50	
Jerry Regan	" . 17 50	
Thomas Calaghan	" . 8 25	
Jerry Mahanna	" . 25 12	
Murty Mahony	" . 6 00	
Michael Healey	" . 19 87	
Stearns & Allen, engineers	. 11 50	
		<hr/>
	\$5,743 70	
Court House acc't transferred	764 42	
		<hr/>
	\$6,508 12	
Balance to new account . . .	2,316 10	
		<hr/>
		\$8,824 22

CITY HALL AND STORES.

By Balance from old account	. \$2,349 21	
Rent of stores . . . . .	. 1,813 50	
Rent of hall . . . . .	. 202 00	
Table sold . . . . .	. 2 00	
		<hr/>
		\$4,366 71

EXPENDITURES.

To B. F. Fogg, work on gas pipe .	\$27 10
Manchester Gas-light Co., gas	508 29

To Wm. Stevens, washing and putting down carpets, &c.	\$43 80
Walter Neal for repairs of roof	9 60
Charles A. Smith, dusters and pitchers	12 97
Barton & Co., matting for clerk's room	39 26
Fairbanks & Downs for stove and pipe	29 24
Geo. W. Adams & Son, matches	1 25
J. L. Kennedy, setting glass	5 00
James Collins for pitch wood	6 50
L. B. Bodwell & Co., coal	120 72
E. P. Johnson & Co. "	15 77
Chas. E. Dudley for wood	10 97
J. M. Young for pitchwood	5 00
John McIntire, sawing wood	8 00
H. D. Lord, sawing wood	2 00
Bridget Riley for washing and cleaning	32 15
Gideon Flanders for ice	5 98
Robert Gilchrist for cup	30
Daniels & Co., punch, brushes, carpet sweeper, &c.,	18 03
J. S. Holt for soap	1 64
Geo. H. Dudley for repairs	7 00
Henry French for repairs	51 99
George S. Holmes	9 00
Charles Williams	5 00
Samuel C. Forsaith for work on clock	21 43
A. O. Parker for 12 chairs	7 20
Pike & Heald, repairing stoves and pipe	75 46
Thomas P. Clough, cleaning carpet	1 25
J. J. Abbott, setting glass	9 45

To C. C. Frost & Co., matches	81 75
Straw & Lovejoy for repairing clocks	16 00
Currier Brothers for basket and matches	1 90
* J. Q. A. Sargent for fitting gas pipe	3 60
Gilman B. Fogg for keys &c.	10 42
Hill & Co., express on die	1 90
Gilman Reed for sand	7 50
Wm. G. Everett for pens	1 25
J. Ambler for 2 stamps and dies	24 55
George Holbrook for repairs	27 86
J. E. Clough, cleaning vault	10 00
A. G. Fairbanks for chairs	12 50
Dickey, Carpenter & Co. for whitewashing and repairs	89 50
R. A. Lawrence for trucking	75
H. E. Stevens for sal-soda &c	4 95
E. B. Bodwell & Co. for coal	22 73
William C. Rogers	1 58
J. C. Young for repairing roof	11 76
Daniels & Co. for cords for clock	12 21
Barton & Co., laying carpets	5 25
H. C. Hinton, setting glass	2 00
Bridget Riley for washing and cleaning	6 50
A. G. Fairbanks for brooms	2 50
G. B. Fogg for keys	14 17

To Joseph Tuck, cleaning carpet . . .	84	50	
John Moorar, repairing clock . . .	4	00	
			<hr/>
	81,393	42	
Reserved fund, transferred . . .	2,700	00	
			<hr/>
	84,093	42	
Balance to new account . . .	273	29	
			<hr/>
			84,366 71

OFFICERS' SALARIES.

By Balance from old account . . .	8,507	68	
Appropriation	8,000	00	
			<hr/>
			88,507 68

EXPENDITURES.

To James A. Weston, Mayor . . .	81,000	00
J. E. Bennett, City Clerk . . .	1,000	00
H. R. Chamberlin, Treasurer . . .	400	00
“ “ Collector . . .	1,000	00
Nathan P. Hunt, Solicitor . . .	100	00
E. D. Hadley, Clerk of Council . . .	91	66
Wm. Stevens, Messenger . . .	600	00

Assessors.

M. O. Pearson, assessing taxes . . .	141	00
“ “ abating “ . . .	45	00
“ “ reg. check-lists . . .	20	00
H. P. Simpson, assessing taxes . . .	177	00
“ “ abating “ . . .	36	00
“ “ reg. check-lists . . .	20	00
A. P. Woodbury, ass'ng taxes . . .	210	00
“ “ abating “ . . .	35	00
“ “ reg. check-lists . . .	20	00

To G. W. Pinkerton, assessing taxes	\$186 00
" " abating "	90 00
" " reg. check-lists	20 00
M. F. Sheehan, assessing taxes	78 00
" " abating "	18 00
" " reg. check-lists	20 00
E. G. Haynes, assessing taxes	90 00
" " abating "	30 00
" " reg. check-lists	20 00
Jos. Melvin, assessing taxes	78 00
" " abating "	18 00
" " reg. check-lists	20 00
Horatio Fradd, assessing taxes	75 00
" " abating "	21 00
" " reg. check-lists	20 00
Joseph E. Bennett, asst. ass'or	210 00
Isaac Whittemore, "	151 00

School Committee.

To James A. Weston	\$10 00
William R. Patten	10 00
H. C. Sanderson	10 00
Marshall P. Hall	10 00
Thomas Borden	10 00
Samuel N. Bell	10 00
Patrick A. Devine	10 00
William P. Merrill	10 00
James Dean	10 00
DeL. Robinson	10 00
Joseph G. Edgerly, Secretary .	25 00
" " Supterent	
Public Instruction	1,500 00

Overseers of the Poor.

To Samuel S. Moniton	\$25 00
Sayward J. Young	25 00

To	Jeremiah Stickney	\$25 00
	Moses E. George	25 00
	“ “ Clerk	50 00
	John Morse	17 71
	H. W. Savory	7 29
	Patrick Sheehan	25 00
	Isaac Lewis	25 00
	George H. Colby	25 00

Health Officers.

To	William B. Patten	\$25 00
	John D. Howard	25 00
	Ebenezer H. Davis	25 00
	Oscar D. Abbott, City Physician	50 00

Moderators.

To	George Fox for 1870	\$3 00
	John N. Bruce “	3 00
	“ “ 1871	3 00
	James M. House	3 00
	John D. Powell	3 00
	Horace Pettee	3 00
	John L. Kennedy	3 00
	Chauncy C. Favor	3 00
	Wm. H. B. Newhall	3 00

Ward Clerks.

To	George Fox 1870	\$5 00
	Chas. H. Osgood “	5 00
	B. F. Hartford “	5 00
	J. H. Andrews “	5 00
	Wm. F. Holmes “	5 00
	J. W. Harrington “	5 00
	H. B. Fairbanks “	5 00
	L. E. Wallace “	5 00
	G. H. Gerry “	2 50
	C. M. Stevens “	2 50

Selectmen.

To Timothy Connor, 1870	.	.	\$5 00
Thomas Willis	"	.	5 00
Thomas Howe	"	.	5 00
H. A. Gage	"	.	5 00
Levi L. Aldrich	"	.	5 00
C. M. Edgerly	"	.	5 00
Silas C. Clatur	"	.	5 00
Leonard Shelters	"	.	5 00
S. P. Cannon	"	.	5 00
J. P. Carpenter	"	.	5 00
Russell White	"	.	5 00
T. M. Conant	"	.	5 00
Benj. L. Hartshorn	"	.	5 00
Henry French	"	.	5 00
H. B. Sawyer	"	.	5 00
G. M. Sanborn	"	.	5 00
M. McDonough	"	.	5 00
Timothy Connor	"	.	5 00
Harrison D. Lord	"	.	5 00
Ira P. Fellows	"	.	5 00
I. W. Hammond	"	.	5 00
Dalton J. Warren	"	.	5 00
Carroll Riddle	"	.	5 00
Geo. Shattuck	"	.	5 00
Geo. S. Chandler	"	.	5 00
Daniel Farmer	"	.	5 00
Milo W. Harvey	"	.	5 00

 \$8,251 66

Balance to new account . . . 256 02

 \$8,507 68

LAND SOLD FROM FARM.

By Balance from old account	\$4,148 08	
Received on notes	1,589 27	
	<u> </u>	\$5,737 35

EXPENDITURES.

To George H. Allen, engineer	\$2 50	
Balance to new account	5,734 85	
	<u> </u>	\$5,737 35

INSURANCE.

By Balance from old account	\$73 00	
Appropriation	1,100 00	
Overdraft refunded	7 50	
Reserved Fund	225 00	
	<u> </u>	\$1,405 50

EXPENDITURES.

To George A. French	\$15 00	
Etna Insurance Co.	255 75	
N. H. Insurance Co.	290 00	
Phoenix Insurance Co.	110 25	
E. P. Richardson	306 25	
Isaac W. Smith	149 75	
N. E. Morrill	36 25	
Home Insurance Co.	105 00	
National Insurance Co.	30 00	
Howard Insurance Co.	69 75	
C. M. Edgerly	37 50	
	<u> </u>	\$1,405 50

INTEREST.

By Balance from old account	\$2,645 80	
Appropriation	23,000 00	
Balance overdrawn	517 82	
	<hr/>	\$26,163 62

EXPENDITURES.

To N. B. Hall	\$13 98	
Estate of N. Hunt	426 00	
Rhoda Flanders	33 83	
John M. Harvey	78 07	
Sally E. Burnham	12 00	
Rebecca W. Smith	129 50	
Cyrus Hazen	60 00	
Ira B. Osgood	45 00	
Louis A. Lee	24 00	
William P. Merrill	42 00	
George H. Lawrence	209 20	
First National Bank	94 00	
City National Bank	42 00	
Amoskeag National Bank	208 00	
Manchester National Bank	229 00	
Anna S. Tallant	41 80	
S. Whitehouse	32 50	
John C. Colburn	26 25	
Henry Kelly	19 35	
C. E. Moulton	30 85	
Milton McCoy	279 48	
Betsey Brown	71 50	
H. D. Lord	4 32	
Daniel Hunt	66 99	
Mary P. Harris	217 00	
Jesse Gibson	183 25	
E. P. Parkhurst	155 75	
Coupons	23,388 00	
	<hr/>	\$26,163 62

TEMPORARY LOAN.

By Am't outstand'g Jan. 1, 1871 .	\$20,726	00
Manchester National Bank .	18,000	00
Amoskeag " "	16,000	00
City " "	4,000	00
First " "	8,000	00
Alvin Pratt	8,000	00
Louisa Wilson	500	00
	—————	\$75,226 00

EXPENDITURES.

To Sally E. Burnham	\$200	00
G. H. Lawrence	500	00
Wm. P. Merrill	700	00
Daniel Hunt	1,100	00
H. D. Lord	110	00
Mary P. Harris	4,000	00
Manchester National Bank .	13,000	00
Amoskeag " "	11,000	00
First " "	8,000	00
City " "	4,000	00
N. B. Hall	200	00
Ira B. Osgood	500	00
Rebecca W. Smith	1,900	00
Rhoda Flanders	500	00
Anna S. Tallant	950	00
S. Whitehouse	500	00
John C. Colburn	375	00
Henry Kelley	200	00
C. E. Moulton	500	00
Milton McCoy	1,000	00
Betsy Brown	200	00
John M. Harvey	1,275	00
Jesse Gibson	800	00

To E. P. Parkhurst	\$746 00	
Error in account of 1863	800 00	
	<hr/>	
	\$53,056 00	
Outstand'g loan Dec. 31, 1871	22,170 60	
	<hr/>	\$75,226 00

PAYMENT OF CITY DEBT.

By balance from old account	\$3,300 00	
Appropriation	6,000 00	
	<hr/>	\$9,300 00

EXPENDITURES.

To Bonds of January 1, 1861	\$6,000 00	
Balance to new account	3,300 00	
	<hr/>	\$9,300 00

LIQUOR AGENCY.

By balance from old account	\$650 99
---------------------------------------	----------

EXPENDITURES.

To A. F. Louton for liquors	\$72 27	
John W. Moore for liquors and fixtures	148 28	
U. S. and Canada express	4 25	
	<hr/>	
	\$224 80	
Balance to new account	426 19	
	<hr/>	\$650 99

WATER WORKS.

To	John B. Clarke for printing	83	25	
	James A. Weston paid bills of Commissioners to Montreal, Norwich and other places	285	87	
	Stearns & Allen, engineering	234	00	
	Joseph B. Sawyer, engineering	549	05	
	Gilman E. Riddle for labor and team	65	00	
	S. S. James & Co. for teams	4	00	
	Ludlow Valve Co. for gates	358	40	
	Concord Rail Road Co., freight on hydrants and gates	29	99	
	Thomas A. Lane for labor on gates	3	00	
	J. T. Fanning for services	156	00	
	“ “ for expenses paid	34	50	
		<hr/>		\$1,723 06

SCHOOL HOUSE REPAIRS.

By	Balance from old account	\$166	77	
	Appropriation	4,000	00	
		<hr/>		\$4,166 77

EXPENDITURES.

To	Proctor & Haselton for shade trees	\$87	00	
	Amos Spofford for blasting stone in school house yard	10	00	
	V. C. Hastings for water pipe	35	56	
	Man. Cement water pipe Co., water pipe	220	50	

To Pat. Finn for labor laying pipe	88 75
Jerry Regan " "	7 50
Sylvester Donohoe " "	7 50
John Nolan " "	7 50
William Griffin " "	7 50
Thomas Fox " "	7 50
John Daley " "	7 50
Timothy Connor " "	7 50
Michael Shea " "	7 50
Ed. Bonner " "	8 25
David Devine " "	6 75
John McLaughlin " "	7 50
Wm. McPherson for putting in wells	187 65
A. A. Bunton & Co., lumber	4 24
J. L. Smith " .	1 00
Evans & Russell " .	50 60
J. Hodge	12 45
Clough & Foster for lumber .	29 25
Haines & Wallace " .	136 24
Paschal Preston " .	3 57
Thomas P. Clough for work .	1 25
William H. B. Newhall " .	2 00
John B. Varick for hardware .	2 88
Daniels & Co., " .	29 96
Geo. H. Dudley, joiner work .	632 32
John S. Furber for pumps .	19 50
Hackett & Taylor for concrete walks	156 25
C. W. Mead & Co., concrete walks	152 50
J. J. Abbott for painting .	107 85
J. L. Kennedy " .	278 56
H. & H. R. Pettee for lime .	2 75
Pike & Heald, stoves, pumps &c	156 98
James Emerson for work on No 5 yard	19 42

To J. L. Ross for furniture . . .	886 70	
J. Q. A. Sargent for furnace . . .	345 62	
L. A. Ward for job teaming . . .	3 55	
S. S. James & Co. for teams . . .	6 60	
American Tablet Co. for black boards	349 80	
Colley & Kelly for painting . . .	191 46	
John D. Emery for repairing No. 9	9 57	
M. J. Kendrick for job team . . .	2 00	
C. G. Clement for work	31 12	
Concord Rail Road for freight . . .	1 41	
Orrin Carlton for job team . . .	2 00	
Henry W. Rowe, joiner work . . .	15 81	
Temple McQueston for drain pipe	18 52	
Granville Haselton for work . . .	8 00	
James F. Smith for work	30 00	
J. Q. A. Sargent for piping		
old High School House	97 30	
E. G. Haynes, plastering do. . . .	80 60	
A. Hartshorn, digging well	28 00	
Dickey, Carpenter & Co. for mason work	17 00	
John L. Kelly for painting	2 42	
	<hr/>	
	\$3,758 41	
Balance to new account	408 36	
	<hr/>	
		\$4,166 77

NEW SCHOOL HOUSES AND LOTS

By balance from old account	\$2,966 57	
Cash for lot cor. Concord and Beach streets	540 00	
do. for brick do. do.	6 00	
do. for houses do. do.	190 00	
do. for stone	23 00	
Appropriation	20,000 00	
Balance overdrawn provided for by temporary loan	6,671 39	
		————— \$30,396 96

EXPENDITURES.—SCHOOL HOUSE IN STARK DISTRICT.

To Wm. E. Moore for printing	\$2 50	
Stearns & Allen, engineers	9 00	
		————— \$11 50

MAIN STREET SCHOOL HOUSE.

Am. Tablet Co., black-boards	\$15 00
J. B. Sawyer, superintending construction	215 45
John L. Kennedy for painting	66 90
J. Tennant, pickets and rails	71 75
Sam'l Brown, grading, &c.	609 89
G. H. Dudley, joiner work	67 56
Temple McQueston for well	125 94
Haines & Wallace for lumber	40 09
Natt Head, balance on contract	2,224 40
J. B. Varick for hardware	1 75
M. L. Hunkins for roofing	17 60
David Woolford for work	27 00
L. B. Bodwell & Co. for wood	18 00
G. Spokesfield, extra masonry	143 75
J. W. Abbott for job team	2 50
O. Clay, stone for vault, &c.	81 87

To A. A. Bunton & Co., lumber	\$1 80
Straw & Lovejoy for clocks	13 00
Mead, Mason & Co. for building-out-houses	356 78
Pike & Heald for stoves	72 87
Geo. Hollbrook, joiner work	99 02
E. Cutting for work	4 00
	<hr/> \$4,276 92

LINCOLN STREET SCHOOL HOUSE.

To Jesse Gault for brick	\$4,500 00
Alpheus Gay, on contract	16,000 00
Haines & Wallace for lumber	3,316 29
G. W. Stevens, architect, on ac.	250 00
G. A. Baker & Co., light. rods	135 00
Pike & Heald, pump, pipe, &c.	189 47
Wm. Blake & Co. for bell	631 50
Dunlap & Baker, tower clock	632 98
H. Willey, grading, on account	400 00
Con. and North. R. R., freight	6 80
James Patten for labor	6 00
Patrick Finn "	3 00
John Larkin "	3 00
Thomas Carrigan "	3 00
James Fitts "	3 00
John Femoff "	3 00
Patrick Mannahan "	3 00
James Curran "	3 50
Josiah Harvey "	4 00
W. Small "	2 00
City Teams "	13 00
	<hr/> \$26,108 54
	<hr/> \$30,396 96

EVENING SCHOOLS.

By Balance from old account . . .	\$237 50	
Appropriation	1,000 00	
	<hr/>	\$1,237 50

EXPENDITURES.

To paid L. B. Bedwell & Co., wood . . .	\$20 07	
M. J. Kendrick, job team	1 00	
R. C. Hill, posting bills	1 00	
Charles Williams, stove	7 00	
J. B. Jones, chairs	6 00	
H. C. Merrill, oil, &c.	6 32	
Pike & Heald, stoves	55 04	
Dickey, Carpenter & Co., re- pairs of room	7 50	
Charles F. Morrill, teaching	96 00	
Campbell & Hanson, adv'g	3 00	
John B. Clarke, painting	16 75	
Belle G. Daniels, teaching	20 00	
Henry Wight "	108 00	
Harry C. Hadley "	6 00	
Dan'l Clark and others for rent	14 57	
John McIntire, sawing wood	75	
J. W. Abbot for job teams	1 00	
Susie C. Page for teaching	16 00	
D. G. Brockway "	64 00	
R. H. Parkinson "	130 00	
Lucy A. Putnam "	12 50	
J. G. Edgerly for cash paid	3 50	
John A. Barker, care of room	14 00	
D. A. Clifford for teaching	78 00	
Charles A. Smith for lamps and chimneys	7 60	
	<hr/>	\$725 60
Balance to new account	511 90	
	<hr/>	\$1,237 50

SCHOOLS.

By Balance from old account	\$8 59
Dog tax	629 00
Appropriation	43,000 00
	<hr/>
	\$43,637 59

EXPENDITURES—REPAIRS.

To Pike & Heald	\$155 71
Amoskeag Mfg. Co. rep. fence	15 75
John Q. A. Sargent	68 51
G. B. Fogg for keys, locks, &c.	15 55
V. W. Fairbanks	26 75
Joel Daniels	4 48
W. P. Stratton	8 50
W. H. B. Newhall	1 00
Geo. W. Merriam	1 49
Daniels & Co.	8 90
D. B. Eastman.	4 25
Alonzo Wicom	2 25
Chas. E. Clough	1 00
Wm. McPherson	1 75
Joseph W. Ross, ink wells	15 75
A. B. Webster repairing fence	8 00
John L. Kennedy	28 58
A. A. Bunton, & Co.	3 42
T. R. Hubbard	4 91
H. M. Bailey	32 20
George H. Dudley	81 37
American Tab. Co., blackboards	29 25
Daniels & Co.	11 07
J. J. Abbott	3 35
Concord railroad, freight	34
Charles Williams, rep. stoves	5 25
J. B. Varick, hard ware	2 50

To	H. H. Noyes	\$21 14	
	J. L. Ross	35 84	
	Sullivan Brothers	46 94	
		<hr/>	\$615 80

FUEL.

To	W. S. Locke	\$74 00	
	Peter Kimball	9 65	
	T. R. Hubbard	4 50	
	D. B. Eastman	81 00	
	E. P. Johnson & Co.	203 09	
	J. D. Emery	102 00	
	Daniel Riley	15 25	
	J. L. Smith	15 50	
	L. B. Bodwell & Co.	1,542 08	
	Cleaves N. Harvey	37 50	
	Horace Richards	13 25	
	John P. Moore	50 00	
	John K. McQueston	71 75	
	B. L. Hartshorn	7 50	
	John McIntire	12 00	
	Willie Rigby	5 00	
	Hall & Kimball	137 88	
	William C. Chase	2 00	
	A. Wicom	75	
	E. Stearns	3 00	
	Clough & Foster	255 44	
	Israel Webster	43 45	
	John H. Proctor	35 00	
	Levi Woodman	14 00	
	George H. Colby	63 00	
	Henry L. Hill	1 50	
	David H. Young	135 50	
	C. R. Foss	5 25	
		<hr/>	\$2,940 84

FURNITURE AND SUPPLIES.

To Pike & Heald	\$212 31
W. H. Elliott	21 75
David Libby	26 63
F. B. Eaton	28 42
B. F. Bennett & Co.	109 50
Straw & Lovejoy	20 50
Concord Rail Road	25
J. L. Hammett	41 60
J. L. Ross	9 00
W. A. Wilde & Co.	22 00
William Parker jr.	4 92
Charles Williams	37 60
Daniels & Co.	54 10
Currier Brothers	4 81
Hill & Co.	1 25
Wm. F. Robie	22 00
Nichols & Hall	13 68
John B. Varick	28 65
Barton & Co	3 50
Fairbanks & Downs	62

 \$663 09

BOOKS AND STATIONERY.

To John V. Sullivan	\$58 77
Manchester Post Office	6 20
F. B. Eaton	34 20
Nichols & Hall	3 60
Thompson, Bigelow & Brown	3 57
Tewksbury Brothers	60 42
Antiquarian Bookstore	47 02
Alfred Quimby	21 93
Brewer, Tileston & Co.	9 00
Doane & Greenough	32 00
J. G. Edgerly	4 50

To William P. Merrill	\$1 35	
Alpha Messer	1 85	
Wm. H. Fisk	20 57	
John L. Shorey	20 00	
J. L. Hammett	15 36	
	<hr/>	\$340 34

PRINTING AND ADVERTISING.

To Wm. E. Moore	\$79 75	
H. F. Morse	5 00	
C. F. Livingston	171 75	
Thomas Chubbuck	28 75	
John B. Clarke	287 03	
Campbell & Hanscom	17 00	
	<hr/>	\$340 34

CARE OF ROOMS.

To Charles B. Dexter	\$20 00	
B. F. Dame	119 35	
Leonard Stratton	227 00	
V. W. Fairbanks	915 40	
Charles Aldrich	80 00	
Charles Fuller	30 00	
Shepherd Miller	18 00	
Geo. I. Aldrich	30 00	
Mary E. Page	2 10	
Daniel A. Clifford	127 00	
J. Q. A. Sargent	18 75	
H. B. Thayer	8 25	
Wm. E. Buck	3 00	
Isaac L. Heath	7 50	
Alpha Messer	46 00	
Annette McDoel	21 25	
Thomas P. Clough	48 00	
Abbie E. Abbott	10 50	
Clara N. Brown	10 50	

To Nellie M. Pearson	\$6 50
Mary A. Waite	7 50
Timothy Sullivan	1 00
George W. Dustin	2 00
Charles F. Morrill	32 00
John A. Barker	33 00
Henry L. Hill	2 50
Emma F. Bean	4 50
Georgianna Dow	19 00
Ella F. Salisbury	4 00
Emily J. Parker	6 50
Etta M. George	12 50
Alice G. Lord	10 50
Lizzie M. Tolles	6 00
Georgianna Patterson	17 50
Lana S. George	9 00
Hattie L. Jones	11 75
Mary J. Reed	12 50
Maria H. Hildreth	33 50
Addie M. Chase	23 25
	<hr/>
	\$1,997 60

INCIDENTALS.

To M. P. Hall	\$8 80
Imri S. Whitney	59 25
DeL. Robinson	18 00
J. H. Johnson	7 13
M. J. Kendrick	5 25
Mary J. Reid	2 50
Fogg & James	60 50
U. S. & Canada Express	2 20
Manchester Gas-Light Co. . . .	16 80
J. C. Nichols	4 50
Geo. B. Smith	3 50
Hill & Co. . . .	3 25
J. G. Edgerly	26 20

To L. Stratton for pails, &c.	\$17 95
Manchester Post Office	8 72
Richard A. Lawrence	75
Nellie M. Pearson for cleaning	4 00
D. A. Clifford, rent of piano	10 00
S. S. James & Co. for teams	34 50
George W. George for cleaning	4 00
Addie M. Chase	6 50
V. W. Fairbanks	5 70
John B. Varick	1 60
G. A. Gaskell	1 50
H. F. Morse	10 45
Wm. W. Colburn	4 60
James H. Johnson	7 40
Moses Lull	1 00
A. Wicom	2 00
S. F. Murry & Co.	3 35
Barr & Clapp	1 55
J. W. Abbott	2 50

 \$346 05

TEACHERS' SALARIES.

To William W. Colburn	\$1,800 00
C. Augusta Gile	580 00
Hattie E. Child	22 50
Emma J. Ela	393 13
Mattie J. Boyd	82 50
D. A. Clifford	1,417 50
Mary A. Buzzell	350 00
William E. Buck	1,500 00
Anstrice G. Flanders	450 00
Fannie E. Porter	450 00
Sarah J. Greene	438 75
Isaac L. Heath	1,500 00
Lucretia E. Manahan	475 00

To	Emma H. Perley	\$119 75
	Martha W. Hubbard	426 21
	Ella F. Salisbury	157 50
	Emma F. Bean	398 75
	Mary E. Page	267 50
	Mary E. Clough	450 00
	Benjamin F. Dame	1,500 00
	Mary A. Richardson	78 75
	Lizzie S. Campbell	116 00
	Lucy A. Putnam	37 50
	Gertrude W. Borden	271 25
	Hattie S. Tozer	195 00
	Celia M. Chase	72 50
	George H. Allen	2 50
	Betsey B. Shepherd	7 50
	Lottie R. Adams	114 00
	Carrie E. Reid	449 00
	Mary J. Reid	400 00
	Kate L. Porter	326 25
	Julia A. Baker	460 00
	Clara E. Davis	293 43
	Harry C. Hadley	414 00
	Isabella G. Mack	350 00
	Alpha Messer	456 25
	Nellie J. Sanderson	427 50
	Mary E. Ireland	416 25
	Mary L. Sleeper	450 00
	Annette McDoel	405 00
	Eliza J. Young	375 01
	Nancy S. Bunton	500 00
	Hattie G. Flanders	393 13
	C. Augusta Abbott	150 00
	Mattie S. Miller	450 00
	Lizzie P. Gove	450 00
	Ellen B. Rowell	450 00
	Georgianna Dow	427 50
	Emily J. Parker	243 00

To	Abbie E. Abbott	\$450 00
	Addie L. Hutchinson	450 00
	Mary J. Fife	150 00
	Helen M. Morrill	450 00
	Martha M. Mason	400 00
	Emma A. Cross	356 25
	Sarah D. Lord	450 00
	Hattie A. Mack	436 25
	Alice G. Lord	368 13
	Rebecca C. Hall	426 25
	Laura A. Montgomery	390 00
	Clara N. Brown	376 26
	Lizzie M. Tolles	82 50
	Georgianna Patterson	360 00
	Addie A. Marshall	355 00
	Lana S. George	244 00
	Hattie L. Jones	230 00
	Maria H. Hildreth	500 00
	Mary B. Lane	350 00
	Addie M. Chase	436 50
	Etta M. George	380 00
	Mary A. Barnes	350 00
	Nellie M. Pearson	171 00
	Rebecca George	15 00
	Mary A. Waite	270 00
	Charles F. Morrill	38 75
	Allen A. Bennett	272 00
	Mintie C. Edgerly	191 25
	Martha J. Boyd	30 00
	Belle R. Daniels	22 50
	Nellie M. Whitney	60 00
	Henry Wight	15 00
	Imri S. Whitney	632 50
	Jerry D. Jones	761 25
	George A. Emerson	75 00
	E. A. Daniels	50 00

To Samuel T. Page	\$65 00	
Daniel G. Brockway	10 00	
		<hr/>
		\$33,831 84
		<hr/>
		\$41,354 84
Balance to new account		2,282 75
		<hr/>
		\$43,637 59

ABATEMENT OF TAXES.

By balance from old account	\$3,548 86
---------------------------------------	------------

EXPENDITURES.

List of 1867.

To Lyman W. Griffin, poor	\$4 91
Thomas Lee, minor	4 91
Barnett H. Cheney, dead	4 91

List of 1868.

Anson Merrill, pd. in Plymouth	3 15
Lyman W. Griffin, poor	3 15
Thomas Lee, minor,	3 15
Charles Holbrook, minor	3 15
Michael Stanton, out of city	3 15
Barnett H. Cheney, dead	3 15

List of 1869.

Gilman H. Kimball, over-tax	24 19
Wm. B. Dana, dead	3 72
Barnett H. Cheney, dead	3 72
Thomas Lee, minor	3 72
Jonas S. Everett, do.	3 72
Clinton Holcomb, do.	3 72
Patrick Dowd, disabled soldier	3 72
Jerome B. Titus, not here	3 72
Patrick W. Brown, do.	3 72

To Dan'l C. George, pd. in Bedford	83 72
Elbridge Wason, " Chester	3 72
Anson Merrill " Plymouth	3 72
Wm. B. French " Henniker	3 72
James Russell " Hopkinton	3 72
Rob't Gunning, in State Prison	3 72
D. C. Whittemore & Co., taxed wrong	29 76
S. B. Hadley, not here	3 72
Patrick Hanman, over seventy	3 72
Daniel Swett, " "	3 72
Lyman W. Griffin, poor	3 72
Sarah M. Perry, poor	4 96
Joseph Vervail, maimed	3 72
Horace H. Young, overtaxed . .	25 00
Geo. S. Chandler, no cow	50
Stickney & Prime, poor	12 40
G. E. Riddle, no bank stock . .	12 40
Jacob Peavey	17 86

List of 1870.

Barnett H. Cheney, dead	3 27
Michael McManaman, do. . . .	3 27
George Hall, do.	3 27
C. F. Clarke & Co. taxed wrong	21 80
Obediah Jackson, overtaxed . .	13 08
Patrick H. O'Brien "	21 80
Gilman H. Kimball "	10 80
Patrick Dowd, disabled soldier	4 36
Rob't Gunning, in State Prison	3 27
John Harwood, taxed twice . . .	3 27
W. P. Clark, pd. in Allenstown	3 27
I. W. Heath, " Canterbury	3 27
Daniel Call " Canada	3 27
C. J. Darrah " Bedford . . .	3 27
Jon'a Smith " Goffstown	3 27
H. Dewhurst " Exeter	3 27

To	Wm. B. French	“	Henniker	§3	27
	W. H. Emerson	“	Boston	3	27
	A. J. Sanborn	“	Springfield	3	27
	F. W. Batchelder, do.		Pelham	3	27
	C. S. Green	“	Bow	3	27
	G. W. Platts	“	Londondy	3	27
	J. D. Patterson	“	“	3	27
	H. D. Simons	“	Nashua	112	27
	F. Putnam	“	Hooksett	3	27
	I. W. Pennock	“	Goffstown	4	27
	J. B. Smith	“	Hillsboro’	3	27
	J. Gerrish	“	Pittsfield	3	27
	G. P. Amsden	“	Lynn	3	27
	Ephraim Plumpton, in Auburn			3	27
	William Blanchard lost by fire			31	61
	Jonas Everett, minor	.	.	3	27
	James Fairfield	“	.	3	27
	Ephraim Hill	“	.	3	27
	Willie George	“	.	3	27
	Edward Tirill	“	.	3	27
	Bowers French	“	.	3	27
	John J. Hayes	“	.	3	27
	William Dignam	“	.	3	27
	Cummings S. Annis, over 70	.	.	3	27
	William Dignam	“	.	3	27
	Simon Specht	“	.	3	27
	C. E. Knight, out of city	.	.	3	27
	John Lewis, taxed twice	.	.	3	27
	Joseph Stark,	“	“	3	27
	William C. Shamon, no cow	.	.		61
	J. A. Knowles, no horse	.	.	1	96
	Daniel Haley, no dog	.	.	1	00
	James W. Barrett	“	.	1	00
	Benj. G. Brooks	“	.	1	00
	Israel M. Young	“	.	1	00
	Michael Hurley	“	.	1	00
	Eben Foss	“	.	1	00

To C. M. Hubbard, no dog . . .	\$1 00
M. J. McDonald " . . .	1 00
D. C. Whittmore, no horse . . .	3 27
John Dickey 2d, no dog . . .	1 00
Patrick Haman, poor . . .	3 27
Christopher Mullen, poor . . .	3 27
Daniel Wheeler, " . . .	11 99
Jeremiah Sheehan, sick . . .	3 27
Joseph Vervail, maimed . . .	3 27
Benj. Cole,	3 27
Samuel B. Adams,	3 27
John Young, keeping water trough,	3 00
William Vincent, did not own . . .	5 46
James H. Tresillian " . . .	23 98
John Larkin, " . . .	17 44
William C. Clarke " . . .	4 36
Peter Seanlan, not here . . .	3 27
Eben Ferren, over taxed . . .	30 52
John W. Brown " " . . .	3 27
Abbie A. Johnson, over taxed . . .	19 62

List of 1871.

Gilman Riddle, over taxed . . .	10 40
Catherine Murry, " " . . .	4 16
J. A. V. Smith, " " . . .	16 64
A. H. Weston, " " . . .	20 80
Patrick Murry, " " . . .	2 08
Daniel Farmer, " " . . .	187 20
Frank C. Morrill, " " . . .	6 24
Simon Dodge, " " . . .	16 64
Larkin Sargent, " " . . .	6 24
Daniel Call, paid in Canada . . .	3 12
Wm. B. Clark, " " Allenstown . . .	3 12
Alphonzo Crosby, paid in Albi- on, Me.	3 12

To E. Jobert, paid in Chelsea	\$3 12
Dennis W. Ham, paid in Wolf- borough,	3 12
Wm. G. French, paid in Pitts- field	3 12
N. D. Merrill, paid in Goffs- town	3 12
Stephen Downs, paid in New- buryport,	3 12
George Lord, p'd in Francest'n	3 12
Harrison Head, pd in Hooksett	3 12
J. W. Mackey, pd in London'ry	3 12
Jos. Whipple, " Weare	3 12
Danforth Rowe " Laconia	3 12
Jefferson Smith, insane	3 12
Henry Sloane, taxed twice	3 12
John Ferguson "	3 12
Charles Haines "	3 12
Frank Taggart "	3 12
Charles C. Clarke, poor	3 12
James Cleworth "	3 12
P. A. O'Connor "	3 12
William C. Chase, no dog	1 00
Fred. Boardman, "	1 00
John M. Chandler, "	1 00
Wm. W. Brown, "	1 00
Daniel Fogg "	1 00
J. B. Ellenwood "	1 00
J. Y. McQueston, "	1 00
Levi M. Green "	1 00
Joseph Garland "	1 00
Godfrey Messier "	1 00
James Martin "	1 00
Thomas Kelley "	1 00
Heirs of S. F. Manahan, no dog	1 00
Bart. Doyle, no hog	21
E. T. Hardy, no horse	1 25

To	Chs. A. Pierce, no horse	\$1 04
	J. C. Lyford "	1 66
	S. P. Fiske, no carriage	3 12
	Estate of J. G. Cilley, no horse or carriage	3 54
	George S. Parker, minor	3 12
	Anson Davis "	3 12
	A. Brown "	3 12
	W. Sanborn "	3 12
	M. Harrington "	3 12
	L. R. Bragg "	3 12
	J. Shackford "	3 12
	G. G. Dickey "	3 12
	C. Gerrish "	3 12
	J. Beaman "	3 12
	J. Sutter "	3 12
	Frank Clark "	3 12
	O. L. Messier "	3 12
	James Wilder, over 70	3 12
	J. Lyons "	3 12
	Wm. Kimball "	3 12
	E. Bresnahan "	3 12
	A. C. Wiggin, away	3 12
	B. Bubier, blind	3 12
	Wm. A. Hackett, overtax	3 12
	Nancy F. Goodwin for keeping watering trough	3 00
		<hr/>
		\$1,215 63
	Balance to new account	2,333 23
		<hr/>
		\$3,548 86

STATE TAX.

By Appropriation	\$50,562 00
To paid State Treasurer	\$50,562 00

COUNTY TAX.

By Appropriation	\$15,947 47
To paid County Treasurer	\$15,947 47

VALUATION, TAXES, &C.

YEAR.	Valuation.	Taxes.	No. Polls.	Poll Tax.
1838	8555,270	82,235 49	244	\$4 66
1839	601,963	3,029 84	427	2 14
1840	946,200	3,986 56	772	2 20
1841	1,229,054	9,563 74	892	3 49
1842	1,430,524	12,952 41	1,053	2 76
1843	1,598,826	13,764 32	1,053	2 60
1844	1,873,286	13,584 72	1,053	2 25
1845	2,544,780	19,246 27	1,561	2 30
1846	3,187,726	22,005 95	1,808	2 10
1847	4,488,550	24,953 54	2,056	1 68
1848	4,664,957	39,712 53	2,688	2 58
1849	5,500,049	44,979 92	2,518	2 47
1850	5,832,080	48,974 23	2,820	2 37
1851	6,906,462	51,798 47	2,910	2 25
1852	6,795,682	54,379 45	2,745	1 92
1853	6,995,528	61,545 81	2,907	1 82
1854	8,237,617	62,022 44	2,814	1 80
1855	8,833,248	71,952 09	3,725	1 94
1856	9,244,062	114,214 08	3,760	2 96
1857	9,983,862	84,862 98	3,695	2 04
1858	10,259,080	78,210 85	3,695	1 83
1859	9,853,310	81,368 01	3,495	1 92
1860	9,644,937	86,804 87	3,651	2 16
1861	9,343,254	99,104 96	3,974	2 40
1862	8,891,250	84,827 45	3,071	2 21
1863	9,597,786	96,233 86	2,995	2 40
1864	9,517,512	142,815 98	3,168	3 50
1865	9,478,368	209,696 20	3,176	5 18
1866	10,050,020	245,567 19	4,114	5 50
1867	10,101,556	207,457 39	4,170	4 61
1868	9,929,072	208,783 07	4,583	2 85
1869	10,205,303	254,022 43	4,709	3 72
1870	10,710,252	234,047 63	4,959	3 27
1871	11,365,162	236,639 74	5,404	3 12

CITY DEBT.

Date of Notes.	To whom payable.	When payable.	Principal.
July 1, 1847	City Bonds.	July 1, 1872	\$20,000 00
Feb. 28, 1852	Nehemiah Hunt.	Feb. 28, 1872	3,600 00
July 1, 1854	City Bonds.	July 1, 1874	20,000 00
Jan. 1, 1856	" "	Jan. 1, 1880	10,000 00
July 1, 1857	" "	July 1, 1877	22,500 00
July 9, 1858	Nehemiah Hunt.	July 9, 1878	2,400 00
July 22, 1858	Nehemiah Hunt.	July 22, 1878	1,100 00
July 1, 1862	City Bonds.	July 1, 1882	22,500 00
Jan. 1, 1863	" "	Jan. 1, 1888	35,000 00
Oct. 31, 1863	" "	Nov. 1, 1893	70,000 00
April 1, 1864	" "	April 1, 1884	70,000 00
July 1, 1864	" "	July 1, 1894	50,000 00
April 1, 1855	" "	April 1, 1885	10,000 00
Aug. 1, 1869	" "	Aug. 1, 1872	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1873	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1874	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1875	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1876	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1877	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1878	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1879	10,000 00
Aug. 1, 1869	" "	Aug. 1, 1880	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1881	10,000 00
Aug. 1, 1869	" "	Aug. 1, 1882	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1883	5,000 00
Aug. 1, 1869	" "	Aug. 1, 1884	1,500 00
Aug. 1, 1869	" "	Aug. 1, 1885	1,500 08
Aug. 1, 1869	" "	Aug. 1, 1886	5,000 00
Aug. 1, 1869	" "	Aug. 1, 1887	3,500 00

Amount of funded debt January 1, 1871,	\$393,100 00	
Decrease during the year,	6,000 00	
Amount of funded debt January 1, 1872,		\$387 100 00
Amount of temporary loan January 1, 1871,	\$20,726 00	
Increase during the year,	1,444 00	
Amount of temporary loan January 1, 1872,		\$22,170 00
Interest now due, estimated at		9,000 00
Outstanding bills due January 1, 1872,		20,531 58
Total debt and interest January 1, 1872,		\$438,801 58
Cash in the Treasury January 1, 1872,	\$3,751 29	
Notes due the city	4,270 40	
Interest on the same (estimated),	450 00	
		\$8,471 69
Net indebtedness January 1, 1872,		\$430,329 89
Net indebtedness January 1, 1871,		403,539 28
Increase of debt during the year.		\$26,790 61

REPORT OF CHIEF ENGINEER,
FOR THE YEAR 1871.

CITY OF MANCHESTER.

JAN. 1, 1872. IN BOARD OF MAYOR AND ALDERMEN.

Read and accepted, and ordered to be printed.

J. E. BENNETT, *City Clerk.*

REPORT

OF THE

CHIEF ENGINEER OF THE FIRE DEPARTMENT

FOR THE YEAR ENDING DECEMBER 31, 1871.

B. C. KENDALL, CHIEF ENGINEER.

ENGINEER'S OFFICE, Jan. 1, 1872.

To His Honor the Mayor and the Board of Aldermen :

GENTLEMEN :—Herewith I have the honor to submit to your Honorable Board the Annual Report of the Fire Department for the year ending December 31, 1871. I have given in detail an account of the apparatus belonging to the Department, the name and style of the several companies, together with the number of men, and a list of fires during the year. I also give in detail the amount in the hands of each company at a fair valuation.

AMOSKEAG ENGINE COMPANY NO. 1,

LOCATED ON VINE STREET.

1 first-class rotary steam fire engine	\$3,000 00
1 two-wheeled hose carriage	150 00
200 feet rubber hose, good	300 00
75 feet linen hose “	45 00
600 feet leather hose “	750 00
500 feet “ “ ordinary	500 00

70 feet small rubber	\$14 00
14 woolen jackets	112 00
14 pairs overalls	20 00
14 fire hats	63 00
3 stoves and pipe	40 00
1 force-pump	30 00
1 pair blankets and hoods	8 00
1 iron pan	8 00
13 life ropes and straps	12 00
2 axes	3 00
2 iron bars	2 00
1 pair pole straps	5 00
1 vise and bench	5 00
1 coal hod, shovel, wrench and hammer	4 00
5 oil and fluid cans	7 00
2 blunderbusses	24 00
2 brass pipes	24 00
1 branch piece with gate	15 00
1 jack-screw	5 00
5 lanterns	20 00
hall and house furniture	30 00
1 pail, tackle and fall	6 00
7 hose patches	2 00
1 sink	3 00
6 badges	9 00
26 keys	3 00
3 tons of hard coal	33 00
3 tons of cannel coal	63 00
2 cords of hard wood	17 00
1 cord of pine	6 00
1 clock	7 00
1 spray nozzle	25 00
1 reducing piece	8 00
1 map of city	7 00
1 feather duster	3 00
1 pair of harnesses	50 00

1 whip	\$2 50
1 large slide wrench	2 50
	<hr/>
Total amount	\$5,443 00

FIRE KING ENGINE CO. NO. 2,
LOCATED ON VINE STREET.

1 first-class double plunger engine, . . .	\$3,000 00
1 two-wheeled hose carriage	200 00
500 feet leather hose, nearly new	625 00
800 feet " " ordinary	800 00
50 feet small rubber hose	10 00
10 belts and spanners	10 00
10 life ropes and straps	10 00
14 pairs hats	63 00
14 woolen jackets	70 00
14 pairs overalls	20 00
5 torches	15 00
3 lanterns	15 00
2 blunderbusses	24 00
1 branch piece	5 00
1 branch piece with gate	15 00
1 spray nozzle	25 00
14 chairs	30 00
1 reducing piece	8 00
1 iron pan	3 00
6 badges	6 00
3 stoves and pipe	50 00
1 jack screw	5 00
1 pair harnesses	45 00
1 pair blankets and hoods	8 00
1 vise and bench	5 00
1 wrench, hammer, bar and coal hod	4 00
2 shovels	2 00
2 axes	3 00
3 tin cans	3 00

1 clock	\$8 00
1 force pump	25 00
1 whip	2 25
1 large coal shovel	1 00
1 sink	3 00
2 fly covers	5 00
3 tons hard coal	33 00
3 tons camel coal	63 00
2 cords hard wood	17 00
1 1-2 cords pine wood	9 00
1 map of city	7 00
1 pair blankets and hoods	20 00
1 feather duster	3 00
1 iron kettle	2 50
	<hr/>
Total	\$5,317 75

E. W. HARRINGTON ENGINE CO. NO. 3,

LOCATED AT PISCATAQUOG.

1 second-class engine	\$2,500 00
1 two-wheeled hose carriage	200 00
200 feet rubber hose, good	300 00
1000 feet leather hose, good	1,250 00
300 feet leather hose, ordinary	300 00
18 feet small rubber hose	3 00
12 pairs overalls	18 00
12 woolen jackets	96 00
12 fire hats	54 00
14 belts and spanners	20 00
4 torches	8 00
1 pair harnesses	35 00
1 pair blankets	6 00
3 trumpets	6 00
1 bench and vise	5 00
2 stoves and pipe	30 00
1 branch-piece with gate	15 00

1 jack screw	\$5 00
6 settees	20 00
6 office chairs	10 00
6 small chairs	4 00
1 coal hod	1 00
1 tackle and fall	8 00
1 chandelier	10 00
1 iron pan	5 00
1 table	5 00
4 tons hard coal	44 00
4 tons cannel coal	84 00
3 cords hard wood	25 50
$\frac{1}{2}$ cord pine wood	3 00
2 blunderbusses	24 00
1 coal shovel	1 00
1 force pump	25 00
1 iron bar, oil can and sink	6 00
1 lantern	4 00
1 set pole straps	5 00
12 keys	2 00
9 gallons oil	9 00
1 gallon sperm oil	2 50
1 large sponge	1 00
2 pipes	15 00
1 map of city	7 00
1 step ladder	2 00
2 axes	3 00
18 hose patches	4 00
10 life ropes and straps	12 00
1 wrench and hammer	2 00
2 lanterns	6 00
1 water pot	1 00
old couplings	8 00
1 10 gallon can	2 00
10 lbs. waste	2 00
2 small oil cans	1 00

\$5,215 00

N. S. BEAN ENGINE CO. NO. 4.

LOCATED ON VINE STREET.

1 second-class double plunger engine	\$4,200 00
1 two-wheeled hose carriage	150 00
1 force pump	30 00
1 sink	3 00
2 stoves and pipe	100 00
1 oil can and shovel	1 50
2 blankets and hoods	25 00
3 tons hard coal	33 00
3 tons camel coal	63 00
2 cords hard wood	17 00
1 cord soft wood	6 00
2 blunderbusses	29 00
2 axes	6 00
1 bench and vise	13 00
4 pole straps	10 00
1 leather bucket	10 00
1 lot gas fixtures	30 00
1 lot lead pipe for pump	15 00
819 ft. leather hose, new	1,023 00
2 dust brushes and pan	2 00
16 office chairs	40 00
4 oil cans	1 00
1 pail, broom and wash basin	4 00
14 keys	4 00
50 feet small rubber hose	8 00
14 fire hats	63 00
14 woolen jackets	126 00
14 pairs overalls	35 00
10 belts and spanners	25 00
1 step ladder	2 00
6 life straps	7 50
1 whip	2 25
1 pair of harnesses	100 00
1 pair of halters	4 00

2 feather dusters	\$4 50
1 clock	8 50
2 cupboards	12 00
1 map of city	7 00
1 basket	1 00
1 iron bar	1 00
1 coal hod	1 00
1 pair halters	4 00
<hr/>	
Total	\$6,216 75

PENNACOOK HOSE COMPANY NO. 1,

LOCATED ON VINE STREET.

1 4 wheeled hose carriage	\$800 00
1 4 wheeled hose carriage	200 00
600 feet leather hose, new	750 00
1,000 feet leather hose, good	1,000 00
450 feet leather hose, ordinary	400 00
10 woolen jackets	40 00
24 spanners and belts	25 00
1 signal lantern	12 00
4 torches	8 00
4 axes	6 00
1 shovel	1 00
3 oil cans	2 00
37 chairs	48 00
1 table	5 00
1 mirror	8 00
1 chandelier	8 00
3 trumpets	6 00
1 blunderbuss	12 00
1 jack screw	1 00
28 hose patches	5 00
4 lanterns	16 00
1 sink	3 00
1 copper pump	3 00

8 pairs overalls	\$15 00
30 badges	45 00
12 holsters	4 00
1 hammer	1 00
1 slide wrench	1 00
2 stoves and pipe	20 00
2 settees	6 00
2 cords hard wood	17 00
10 life ropes, 1 map of city	19 00
Total	\$3,477 00

HOOK AND LADDER COMPANY NO.1,
LOCATED ON VINE STREET.

1 truck with hooks and ladders	\$1,100 00
500 feet old ladders	1 00
1 signal lantern	10 00
4 torches	8 00
1 trumpet	1 00
4 large hooks	35 00
3 small hooks	5 00
30 office chairs	45 00
1 table	14 00
2 stoves and pipe	25 00
1 jack screw	2 00
4 axes	7 00
1 shovel and iron bar	2 00
8 hay forks	14 00
2 buckets	3 00
1 rope	15 00
45 badges	30 00
1 sink	3 00
copper pump	3 00
12 pairs overalls	24 00
30 woolen jackets	220 00

2 cords hard wood	\$17 00
1 map of city	7 00
	<hr/>
Total	\$1,591 00

ENGINEER'S DEPARTMENT.

1 supply wagon	\$225 00
1 lot of old hose and couplings	75 00
5 maps of city	30 00
1 piece suction hose	12 00
	<hr/>
Total	\$342 00

RECAPITULATION.

Amoskeag Engine Company No. 1	\$5,443 00
Fire King " " No. 2	5,317 75
E. W. Harrington " " No. 3	5,215 00
N. S. Bean Engine " " No. 4	6,216 75
Pennacook Hose " " No. 1	3,477 00
Hook and Ladder " " No. 1	1,591 00
Engineer's department	342 00
	<hr/>
Total amount of property in department	\$29,602 50

NAMES AND RESIDENCE OF MEMBERS OF THE
FIRE DEPARTMENT.

ENGINEERS.

B. C. Kendall, chief, cor. Central and Maple Streets.
 Wilberforce Ireland, clerk, cor. Prospect and Union.
 A. C. Wallace, Main street, Piscataquog.
 Elijah Chandler, 15 Machine Shop Block.
 W. T. Evans, cor. Merrimack and Maple streets.

AMOSKEAG ENGINE CO. NO. 1.

- O. E. Kendall, foreman, Harrison street.
 G. R. Simmons, assistant, 14 Pearl street.
 Horace Nichols, engineer, 27 Machine Shop Block.
 Samuel C. Lowell, assistant, 5 Machine Shop Block.
 James R. Carr, clerk, 71 Amherst street.
 G. W. Butterfield, driver, Engine House, Vine street.
 Erastus Cutting, 105 Hanover street.
 O. W. Stevens, 36 Pearl street.
 O. M. Morse, 30 Lowell street.
 J. D. Linus, 5 Machine Shop Block.
 E. E. Furlong, 32 Machine Shop Block.
 J. E. Wilson, 53 Machine Shop Block.
 John Dodge, 121 Amoskeag Corporation.
 J. L. Avery, 222 Chestnut street.

FIRE KING ENGINE CO. NO. 2.

- J. F. Pherson, foreman, 25 Machine Shop Block.
 H. Davis, assistant foreman, 64 Stark Corporation.
 A. M. Keniston, clerk and treas., 10 Bridge street.
 D. W. Morse, engineer, 4 Parsons block, Elm street.
 S. W. Nelson, assis't engineer, 26 Machine Shop block.
 C. A. Swain, 4 Burgess block.
 J. J. Gleason, 13 Machine Shop block.
 B. T. Rust, Central, cor. Maple street.
 A. F. Quimby, driver, Engine house, Vine street.
 W. H. Neison, Amherst, cor. Maple street.
 C. F. Hall, 212 Chestnut street.
 J. W. Batchelder, 106 Pine street.
 C. O. Barnard, 47 Amherst street.
 George W. Cheney, 46 Amoskeag Corporation.

E. W. HARRINGTON ENGINE CO. NO. 3.

- John Patterson, foreman, Main street.
 Horatio Pradd, assis't foreman, Dover street.
 D. J. Warren, cor. Main and Granite street.

B. K. Parker, Main street.
 Wm. Doran, engineer, Main street.
 H. Crandall, driver, Mast road.
 H. E. Sturtevant, Amherst road.
 J. R. Young, Main street.
 J. Dinsmore, Granite street.
 William A. Babcock, New Douglas street.
 Thomas Young, Main street.
 Joseph Schofield. " "

N. S. BEAN ENGINE CO. NO. 4.

S. B. Hope, foreman, 106 Lowell street.
 G. H. Dodge, assist't foreman, 35 Machine Shop block.
 J. S. Batchelder, engineer, 151 Pine street.
 A. D. Colby, assist't engineer, 44 Machine Shop block.
 W. H. Vickery, clerk, 24 Concord street.
 W. Small, driver, Engine House, Vine street.
 G. W. Wilson, Nashua street.
 G. W. Lincoln, 34 Laurel street.
 O. B. Elliott, 53 Stark Corporation.
 S. H. Batchelder, 8 Machine Shop Block.
 J. W. Preston, 39 Machine Shop block.
 J. C. Butterfield, 35 Amoskeag Corporation.
 F. E. Judkins, 42 Machine Shop block.
 F. B. Lincoln, 34 Laurel street.

PENNACOOK ROSE CO. NO. 1.

J. E. Merrill, foreman, 45 Orange street.
 B. B. Aldrich, assist't foreman, 90 Central street.
 D. H. Maxfield, clerk and treas., 17 Stark Cor.
 Albert Maxfield, steward, 14 Amoskeag " "
 Charles R. Colley, 152 Manchester street.
 Benjamin Spofford, 242 Hanover street.
 James G. Knight, 116 Amoskeag Corporation.
 Thomas W. Lane, 19 Blodgett street.
 R. O. Burleigh, 96 Amoskeag Corporation.

D. M. Perkins, Hill & James' block, Manchester street.
 H. W. Fisher, 51 Machine Shop block.
 Henry S. Brown, 14 Amoskeag Cor., Bridge street.
 W. E. Porter, Lowell st., Janesville.
 W. L. Blemus, 42 Hanover street.
 G. W. Holmes, 147 Merrimack street.
 G. H. Porter, 10 Amoskeag Corporation.
 A. J. Coburn, Amherst street, Towlesville.
 Charles Manly, Pearl street.
 G. B. Noyes, 149 Merrimack street.

HOOK AND LADDER COMPANY NO. 1.

J. Daniels, foreman, Ash street.
 G. E. Glines, assistant, Orange street.
 C. H. Bradford, clerk, 58 Bridge street.
 C. Canfield, steward, 18 Amoskeag Corporation.
 G. E. Dudley, treasurer, cor. Beach and Laurel streets.
 . Kearns, driver, Concord street.
 H. P. Young, 113 Pine street.
 C. E. Clough, 72 Bridge street.
 F. A. Senter, 29 Pine street.
 D. H. Young, 72 Bridge street.
 H. L. Drew, 89 Hanover street.
 J. L. Bradford, 58 Bridge street.
 J. N. Chase, Bridge street.
 F. H. Pike, 8 Lincoln block, Elm street.
 E. A. G. Holmes, 122 Manchester street.
 L. Flint, Bridge, cor. Maple.
 George Bacon, Museum Building.
 G. L. Leach, Merrimack street.
 C. A. Clough, 1 Print Works Corporation.
 J. Jewell, 52 Orange street.
 L. Jenkins, Manchester street.
 W. Carr, 59 Pine street.
 L. Robinson, Pine street.
 C. E. Duntley, Concord street.
 W. Tebbetts, Museum Building.
 L. Stone, 14 Laurel street.

A. F. Blanchard, Orange street.
 A. J. Randall, 7 Chestnut street, Knowles block.
 D. M. K. Phillips, cor. Central and Maple street.
 F. E. Stearns, Orange street.
 A. J. Chick, 7 Chestnut street.

By the following record, it will be seen that the fire department has been called out twenty-eight times the past year. Although the department has been called out more times than for several years past, the loss by fire has been very light, not exceeding forty-eight thousand dollars, including the Central Railroad bridge, the loss of which was put at \$25,000. The above facts speak well for the efficiency of the department, it being second to none of its size and means.

LIST OF FIRES FOR THE YEAR 1871.

Jan. 22, slight fire on Spruce street.
 " 25, cor. Orange and Pine street; loss \$4,000 00
 Feb. 10, slight fire on Manchester street.
 " 15, J. S. Kidder & Co., engine room.
 " 26, alarm Manchester Corporation.
 Mar. 1, alarm.
 " 17, slight fire in Riddle's building.
 April 11, fire near Stearns' hotel; loss \$300 00.
 May 30, fire at Johnson & Co's; loss \$1,500 00.
 June 2, alarm North end Elm street.
 " 3, fire in wood shed, Orange street.
 " 6, Railroad Bridge; loss, \$25,000 00.
 " 19, fire cor. Pearl and Chestnut st.; \$2,500 00.
 July 1, fire cor. Elm and Park st., loss \$3,000 00.
 " 8, alarm.
 " 21, fire at Lowell's Foundry; loss \$5,000 00.
 Aug. 5, alarm, cor. Amherst and Elm street.
 " 20, fire on Concord street; loss \$500 00.
 " 24, alarm, cor. Manchester and Chestnut st.

Aug.	30,	alarm, cor. of Elm and Amherst st.
Sept.	6,	fire at Mechanics' Row.
Oct.	1,	alarm on Park street.
"	7,	alarm.
"	22,	fire Wilson road ; loss \$4,000 00.
Nov.	2,	fire at Mechanics' Row ; loss \$1,500 00.
"	4,	slight fire on Washington street.
"	7,	alarm.
"	15,	alarm on Manchester street.
Total loss for the year, \$47,300 00		

The working apparatus of the department is in the best condition, steamers 2, 3, and 4 having been thoroughly overhauled and repaired.

There have been added to the department during the year 600 feet of new hose, and about the same amount condemned as unfit for service. The amount of hose (6,039 ft.) is frequently insufficient to meet the demand. There should be added to it 3,000 feet the coming season.

The attention of the City Council having been called in previous reports to the scarcity of water in certain sections of our city, and the entire destitution in others, for fire purposes, and having presented in my judgment the remedy for the evils complained of, it would seem unnecessary for me to make any suggestion.

The advantage of having instant information of the locality of a fire can easily be appreciated, even by those having no experience in the matter. The importance of the Fire Alarm Telegraph cannot be too highly appreciated, and no city wishing an efficient Fire Department should be without it. It effects a great saving in preventing false alarms ; and on the principle that prevention is better than cure, I would recommend its adoption by our city.

I would recommend that the repairs on buildings occupied by the Fire Department be placed in the hands

of the Board of Engineers, together with the repairs on reservoirs, as they would be better and more seasonably done.

In conclusion, I would respectfully tender my thanks to the City Government and its Committee on Fire Department for their promptness in supplying the wants of the department ; also to the officers and members of the department generally, for their hearty co-operation in discharging the duties of the department, and thereby meeting the reasonable expectation of their fellow-citizens.

B. C. KENDALL,
Chief Engineer.

REPORT OF OVERSEERS OF THE POOR.

To the Mayor, Aldermen, and Common Council of the City of Manchester :

In compliance with the ordinances of said city, the Overseers of the Poor herewith present their Annual Report :

The whole number of families which have received more or less assistance during the past year is seventeen, consisting of forty-seven persons, of which number, fifteen families and thirty-six persons have a settlement in this city, and the remaining two families and eleven persons in other towns in the State.

The whole number of persons at the almshouse during the year is twenty-five ; average number for the year, five and one-fourth. There have been one death and two births. Papers have been made out as the law requires for one hundred and thirty-two persons to be assisted by the County of Hillsborough.

All of which is respectfully submitted.

JAMES A. WESTON,

Chairman ex-officio.

S. S. MOULTON,

S. J. YOUNG,

JEREMIAH STICKNEY,

M. E. GEORGE,

PATRICK SHEEHAN,

H. W. SAVORY,

ISAAC LEWIS,

G. H. COLBY,

Overseers of the Poor.

Inventory and appraisal of Personal Property at the City Farm, December 23, 1871, by the Joint Standing Committee on City Farm.

2 pairs working oxen	\$300 00
1 pair 3 years old steers	125 00
8 milch cows	280 00
1 yearling heifer	15 00
1 bull	30 00
1 calf	10 00
1 horse	100 00
9 pigs	72 00
2 shoters	30 00
2 breeding sows	55 00
35 bushels barley	35 00
28 bushels wheat	56 00
170 bushels corn	170 00
30 bushels ears sweet corn	75 00
13 bushels oats	7 80
7½ bushels beans	22 50
200 bushels potatoes	120 50
85 bushels beets	42 50
115 bushels carrots	57 50
163 pounds pop corn	8 30
230 bushels turnips	115 00
6 dozen cabbages	3 00
16 tons No. 1 hay	560 00
9 tons No. 2 hay	252 00
1½ tons No. 3 hay	27 00
2 tons corn fodder	30 00
1½ tons straw	22 50
36 gallons cider	8 00
4 barrels soap	20 00
1 barrel salted cucumbers	5 00
2½ barrels apples	8 75
1 bag red top seed	7 00
9¾ barrels salt pork	165 75

30 pounds salt beef	\$2 40
18 pounds fresh pork	1 14
135 pounds cheese	19 90
38 pounds butter	12 16
204 pounds lard	24 48
203 pounds sugar	24 36
Salt fish and mackerel	13 00
76 pounds dried apple	7 60
2 pounds tobacco	1 30
Molasses barrel and fancet	1 50
28 gallons molasses	14 00
4 quarts preserved tomatoes and ketchup	1 00
26 gallons boiled cider	26 00
7 dozen candles	2 10
55 pounds nails	2 75
38 pounds drills and 38 wedges	8 00
1 meat saw	2 00
2 ox carts	85 00
6 ox sleds	60 00
1 hay cart	18 00
1 hay wagon	75 00
1 horse hay fork	20 00
1 one-horse tip-cart	75 00
2 single wagons	70 00
1 single sleigh	10 00
1 single sled	15 00
3 harnesses	30 00
1 lead harness	3 00
Curry combs and brushes	2 00
Bridle, halter and blankets.	6 00
1 drag rake	1 00
8 hand rakes	2 00
11 hay forks	5 00
4 sickles	1 00
2 grain cradles	3 50
20 scythes	7 50
10 scythe snaths	3 00

1 cross-cut saw	\$4 00
1 string bells	1 00
1 stone digger	24 00
7 ox-yokes and bows	30 00
8 plows	75 00
1 corn sheller	2 00
40 fowls	20 00
25 meal bags	5 00
2 bags salt	4 50
7 baskets	2 00
2 buffalo robes	20 00
2 stone drags	8 00
2 cultivators	4 00
3 scalding tubs	1 00
1 rope and block	3 00
Scales and steelyards	12 00
1 winnowing mill	8 00
2 hay cutters	6 00
1 hay knife	2 00
25 tie-chains	6 00
2 grindstones	7 00
1 wheelbarrow	10 00
1 horse rake	25 00
2 mason's trowels	1 00
1 chest tools	17 00
3 wood saws	3 00
1 shaving horse	1 00
1 vise and saw set	3 00
7 axes	5 00
1 apple picker	50
5 ladders	5 00
10 shovels and spades	10 00
6 manure forks	5 00
3 harrows	12 00
2 bog hoes	1 50
1 bush hook	1 00
1 set measures	1 00

2 gravel scrapers	\$6 00
Balls and chains	17 00
3 set fetters	10 00
2 pairs handcuffs	3 00
12 cider barrels	10 00
9 cook and other stoves	45 00
12 tables	15 00
2 clocks	5 00
2 rocking chairs	2 00
36 common chairs	12 00
5 looking glasses	3 50
19 window curtains	5 00
9 boxes	1 00
6 stone pots	5 00
21 earthen pots	2 00
10 water pails	2 00
4 wash tubs	3 00
5 butter tubs	75
Milk pans and measures	2 00
7 milk pails	3 50
40 milk pans	6 00
6 sugar buckets	1 50
1 churn	3 00
1 cream pot	75
1 pie cupboard	2 00
1 cheese press	2 50
2 cheese safes	5 00
1 pair cheese tongs	50
3 cheese hoops	2 00
1 cheese tub and basket	3 00
1 curd cutter	1 00
10 cheese cloths and strainers	3 00
Coffee and tea-pots	2 00
Tin ware	6 00
12 flat irons	3 00
Mixing trough	2 00
Salt mortar and coffee-mill	1 00

Castor, pepper boxes and salt dishes	81 00
17 chambers and bed-pan	5 00
Shovels and tongs	2 00
Knives, forks and spoons	10 00
4 light-stands	2 00
1 dinner-bell	25
Rolling-pin and cake board	1 00
2 clothes horses	2 00
Wash boards and benches	2 00
School and other books	5 00
1 tape measure	50
11 roller towels	2 00
34 common towels	3 00
12 table cloths and 1 table cover	12 00
20 bedsteads and cords	15 00
17 feather beds and bedding	200 00
Thread and needles	2 00
Floor brushes and brooms	3 00
Clothes lines and pins	1 00
15 baking pans	5 00
5 butcher and carving knives	1 00
4 trays and waiters	1 25
8 jugs	2 00
12 candlesticks	1 50
4 flails, cops and pin	2 00
6 muzzle baskets	1 50
$\frac{1}{2}$ barrel crackers	2 25
Window Glass	1 00
15 pounds dried pumpkin	1 50
20 bushels ashes	5 00
1 clothes wringer	7 00
1 cider mill	50 00
1 seed sower	6 50
2 gauging rods	1 00
1 washing machine	2 50
feed and mixing boxes	5 00
11 hoes	7 00

5 stone hammers	\$9 00
4 iron bars	5 00
3 picks	4 00
7 large chains	15 00
3 stake, 1 spread and 2 whiffletree chains .	4 50
1 kerosene oil can	75
1 FLAG OF OUR COUNTRY	2 00
Watering pot and oil can	1 00
5 bags corn meal	9 00
3 bushels rye meal	3 00
Candle moulds, sieves and knife-tray .	1 00
Coffee boiler	2 00
Chopping-knife and skimmers	1 00
3 lanterns and 3 lamps	4 00
Dress-table and bureau	4 00
Reel, swifts and spinning-wheel	1 75
2 chests of drawers and 2 trunks	5 00
Dining set and crockery ware	20 00
8 barrels vinegar	90 00
1 pound of hops	25
19 pounds of tea	19 00
3 pounds of sage	1 00
Medicines	2 50
2 garden rakes	1 00
1 hand-sled	5 00
2 stub seyties	3 00
2 mowing machines	90 00
1 meat bench	1 25
60 dry casks	6 00
3 cart spires	3 00
Pine lumber	20 00
Oak lumber	18 00
2 casks lime	1 10
6 wrenches	3 00
3 clothes-baskets	1 50
1 cant-hook	1 00
28 pounds bar soap	3 08

1½ barrels flour	\$12 00
5 pounds coffee	1 66
1 suction pump	5 00
1 beetle and 5 wedges	2 00
New cloth and clothing on hand	21 00
Boots on hand	10 00
5 skeins yarn	1 60
5 pounds gunpowder	1 25
14 pounds sole leather	4 00
	<hr/>
	\$4,826 23

City of Manchester in account with City Poor Farm. Dr.

To Stock on hand Dec. 24, 1870	\$4,924 25
Expenditures the current year	4,203 75
Interest on farm	1,000 00
	<hr/>
	\$10,128 00

CONTRA.

CR.

By Stock on hand Dec. 23, 1871	\$4,826 23
Stock and produce sold from	
farm	2,596 43
Clothing for paupers	60 89
Clothing for prisoners	40 34
373 4-7 weeks' board of prisoners, and 272 5-7 weeks' b'd of paupers, at an average cost per week of \$4.03	2,604 11
	<hr/>
	\$10,128 00

Average number of paupers in 1870	.	.	5
Average number of paupers in 1871	.	.	5 1-4
Average number of prisoners in 1870	.	.	8 1-3
Average number of prisoners in 1871	.	.	7 1-6

JAMES A. WESTON,
JOHN HOSLEY,
JAMES C. RUSSELL,
ISRAEL W. DICKEY,
A. A. WOODWARD,

J. S. Committee on City Farm.

REPORT
OF THE
COMMITTEE ON CEMETERIES.

To the City Councils:

The Committee on Cemeteries respectfully submit their Annual Report :

During the past year Mr. William C. Chase has been employed in the Valley, and Mr. A. B. Chase, with assistance from Mr. Hazelton, in Pine Grove. The former has, as heretofore, been under the direction of His Honor Mayor Weston, and the latter under that of Mr. J. B. Sawyer.

The growth of the city in buildings and population in the immediate vicinity of the Valley begins to be felt by those having charge of this ground as a serious and growing inconvenience, and your committee think that a high and close fence will become necessary around the whole lot. One or two sides should be fenced in this manner the coming season. For this purpose an appropriation will be required from the city treasury.

The Pine Grove continues, as heretofore, to improve in appearance. Several costly monuments have been erected by owners of lots, and many lots have been tastefully planted with trees and flowers.

This ground also requires a new and permanent fence, and it is expected that the means at the disposal of your committee will enable them to begin the work during the coming year.

We transmit the report of our Treasurer.

JOHN HOSLEY,
 WM. G. EVERETT,
 JOHN L. KENNEDY,
 DANA D. TOWNE,
 S. B. PUTNAM,
 E. W. HARRINGTON,
 WATERMAN SMITH,
 JAMES A. WESTON,
 WM. D. BUCK,
 NATHAN PARKER,
 S. N. BELL,
 JACOB F. JAMES,
 JOSEPH B. SAWYER,
Committee on Cemeteries.

Manchester, January 1, 1872.

TREASURER'S REPORT.

To the Committee on Cemeteries :

Your Treasurer respectfully submits his Annual Report of the receipts and expenditures of the Valley and Pine Grove Cemeteries :

THE VALLEY.

The receipts have been—

Balance from previous year	\$60 75
C. S. Fisher, tomb rent	38 50
Fractional lots sold	35 00

City Treasury, appropriation	\$300 00
Wm. C. Chase, work done for sundry owners of lots	145 00
Wm. C. Chase, hay	20 00
“ “ runners of old hearse	5 00
J. B. Jones, two old hearses	17 25
	<hr/>
	\$621 50

The payments have been—

W. C. Chase, 274 days labor	\$548 00
J. P. Godfrey & Co., roofing hearse houses	13 00
W. C. Chase, cash paid out	56 77
J. B. Sawyer, treas. to April, 1871	10 00
	<hr/>
	\$627 77
	<hr/>
Leaving a balance against the Cemetery of	\$6 27

PINE GROVE.

Cash in City Treasury, Jan. 1, 1871	\$288 76
Cash in hands of your Treasurer	382 72
	<hr/>
	\$671 48
Cash received for 65 1-2 lots sold	\$1,179 38
“ “ interest	3 45
“ “ 2 cords pine limbs	4 00
“ “ 24 bushels cider apples 1870	3 00
Cash received for grass 1870	4 00
	<hr/>
	\$1,193 83
	<hr/>
	\$1,865 31

The expenditures have been—

A. B. Chase, 191½ days labor	\$287 25	
“ “ 16½ days work of horse	24 75	
A. B. Chase, money pd. for labor	9 00	
Kadmiel Hazelton, 168½ days “	252 75	
J. G. Colt, 54 trees	54 00	
Daniels & Co., tools	2 67	
Pike & Heald, repairing pump	2 50	
Temple McQueston, cement well 31 feet	77 50	
D. Folsom, stone for top of well	25 00	
H. N. Howe, pump 36 feet	27 00	
J. J. Abbott, painting	9 18	
W. C. Chase, breaking roads and labor	19 00	
W. C. Chase, fixtures and nails	1 05	
Evans & Russell, 179 stakes	6 26	
A. B. Chase, stone.	3 74	
	————	\$801 66

Balance, cash on hand \$1,063 65

Of this sum, \$737.10 is in the City Treasury, and \$326.55 is in the hands of your Treasurer.

JOSEPH B. SAWYER,
Treasurer.

Manchester, Dec. 30, 1871.

I certify that I have examined the foregoing accounts of J. B. Sawyer, Treasurer of the Committee on the Valley and Pine Grove Cemeteries, and I find the same correctly cast and properly vouched.

JOSEPH E. BENNETT,
City Auditor.

Manchester, Jan. 1, 1872.

REPORT

OF THE

TRUSTEES OF THE CITY LIBRARY.

EIGHTEENTH ANNUAL REPORT
OF THE
TRUSTEES OF THE CITY LIBRARY.

To the City Council of the City of Manchester :

The Trustees of the City Library herewith present their Eighteenth Annual Report of the affairs and condition of the Library.

They are gratified to be able to announce that the conduct of its affairs has presented no unusual circumstance calculated to impair its efficiency, or to weaken the esteem in which it is held by the inhabitants of the city.

The number of volumes taken out during the year has been greater than in the year preceding, notwithstanding the fact that the Library was necessarily closed for a much longer period than usual, in consequence of its removal from the rooms formerly occupied in Patten's Building to the new building erected for the Library on Franklin Street.

During the latter part of July the Board was notified by the Mayor that the Library Building was ready for occupancy, and that the Library might be removed thither as soon as proper arrangements could be made. Preparations were at once commenced for such removal, and to arrange the library in the Library Building. This work, under the charge of the Librarian, proceeded with

such dispatch that the Library was opened to the public before the first day of September.

It was not deemed expedient by the City Council that any formal opening should take place at the Library Building, and as soon as the arrangements had been completed, it was opened for general use without further ceremony.

On account of the expected removal of the Library, the Trustees did not think it proper to purchase largely of new books until such removal had taken place, and in consequence of this determination, nearly the whole of the appropriation for the purchase of books remains on hand to be expended during the coming year.

On this account the additions to the Library are less than usual, but will be more than compensated in the purchases that may be made during the ensuing year.

The losses of books by long use and from accidental causes have been quite small, and the places of those supposed to be lost have been replaced by duplicates in order that the books appearing on the catalogue might so far as practicable be found on the shelves.

In some instances it has happened that volumes supposed to have been lost have been returned after the lapse of quite a number of years, but it is not believed that the library suffers any detriment from this source, although in some cases, it has the effect to give duplicate copies of books, of which under ordinary circumstances, a single copy would be sufficient.

It has been the custom since the publication of the general catalogue in 1863, at the end of each year, to print a limited number of copies of a supplementary catalogue, containing the additions made during the year. The edition of some of these annual supplements has been exhausted and complete series of them, even for use in the library rooms cannot now be had. It is therefore worthy of consideration whether some provision

should not be made for compiling together such annual supplements as have been issued since 1863 into a catalogue, containing in one volume, all the additions made since that date. For this purpose, the Board recommend that an addition be made to the usual appropriation sufficient to enable the trustees to have this work commenced at an early day.

The report of the Librarian shows that, at the time of the last annual examination, there were in the Library, fourteen thousand nine hundred and thirty volumes; that there have been added during the year, four hundred and seventy-eight; making the total number of books and pamphlets now in the Library, fifteen thousand four hundred and eight.

Of the additions, one hundred and eighty-one books, and one hundred and three pamphlets, have been presented, one hundred purchased, and ninety-four volumes of periodicals bound.

Sixty-six different periodicals have been regularly received for use at the Library, and whenever the current volumes have become complete they have been bound and placed on the shelves for general circulation.

The Library has been open for the delivery of books two hundred and sixty-five days, and the circulation has amounted to thirty-two thousand six hundred and seventy-five volumes. In addition to those taken away, there have been a large number used and consulted at the Library rooms, of which no account has been kept.

Of the large number of volumes taken out during the year, the Librarian states the gratifying and creditable fact that only one has not been returned or accounted for at the end of the year.

The Treasurer's Report shows that there has been expended for books and periodicals the sum of four hundred and seventy-five dollars and fourteen cents, and that there is an unexpended balance of the appropria-

tion for that purpose, of twelve hundred and seventeen dollars and eleven cents.

The purchases of books now in contemplation by the Trustees will reduce this amount in a short time, and still leave a sufficient sum for the purchase of such new works as there may be published from time to time until the appropriation for the next year shall be available.

The same report shows that the incidental expenditures, including the expense of removal to the new building, have been twenty-one hundred, thirty-two dollars and ninety-seven cents.

As no extraordinary expenditures are anticipated for the next year, it seems probable that an appropriation equal to that of last year will be sufficient to meet all the demands that will be required for the expenses incident to the management of the library for the succeeding year.

In Board of Trustees, Dec. 30, 1871.

Read and approved.

JAMES A. WESTON,
Mayor, and President ex-officio.

JOSEPH E. BENNETT, *Clerk pro tem.*

TREASURER'S REPORT.

To the Board of Trustees of the City Library:

The Treasurer of the Board makes the following report of the receipts and expenditures by the Board of the funds received by them on account of the City Library.

1871.

Jan.	2.	To balance as per last report	.	§692	25
		To appropriation for 1871	.	1,000	00

1871.

Jan.	7.	By p'd N. E. News Co., books and periodicals	.	§79	45
	14.	William Little, books,	.	3	00

Feb. 6.	N. E. News Co., periodicals	\$16 05
9.	Sampson, Davenport & Co., books	1 50
15.	H. A. Brown & Co., books	9 50
Mar. 2.	Temple Prime, periodicals	2 00
3.	Sampson, Davenport & Co., books	6 00
6.	N. E. News Co., books and periodicals	30 04
April 2.	N. E. News Co., books and periodicals	40 45
May 8.	Boston Soc. of Nat. History, periodicals	4 00
	N. E. News Co., periodicals	18 98
June 5.	N. E. News Co. books and periodicals	28 22
July 3.	N. E. News Co., books and periodicals	24 90
Aug. 7.	N. E. News Co., periodicals	20 24
Sept. 4.	N. E. News Co., periodicals	12 87
9.	Lee & Riley, books	8 00
13.	S. Walker & Co., books	2 00
Oct. 3.	S. Walker & Co., books	1 00
9.	N. E. News Co., books and periodicals	121 60
Nov. 6.	N. E. News Co., periodicals	17 68
	S. Walker & Co., books	2 00
Dec. 27.	N. E. News Co., periodicals	13 66
	McFarland & Jenks, books	6 00
	A. J. Nay, books	4 00
	S. Walker & Co., books	2 00
	By balance	217 11
	Appropriation for 1871 undrawn	1,000 00
		<hr/>
		\$1,692 25

The expenditures for the incidental expenses of the Library, for the year ending Dec. 31, 1871, the items of

which appear at length in the Annual Report of the City, are as follows :

Librarian's salary	\$799 97
Rent	151 05
Incidentals and moving	294 93
Gas	117 27
Catalogue	148 00
Fuel	302 65
Insurance	32 50
Binding	286 60
	<hr/>
	\$2,132 97
Balance	202 25
	<hr/>
	\$2,335 22

RECAPITULATION.

Appropriation	\$3,335 22
Paid Trustees	\$1,000 00
Incidentals	2,132 97
Balance	202 25
	<hr/>
	\$3,335 22

Respectfully submitted.

S. N. BELL,

Treasurer of the Trustees of City Library.

Dec. 29, 1871. We have examined the above report and find the same correctly cast and properly vouched.

JAMES A. WESTON,

WM. P. NEWELL,

Committee of Accounts of City Library.

I certify that I have examined the several items of receipts and expenditures embraced in the foregoing report of the Trustees of the City Library, and find the same correctly cast and properly vouched.

JOSEPH E. BENNETT,

City Auditor.

LIBRARIAN'S REPORT.

Gentlemen of the Board of Trustees :

The following is a report of the practical workings of the Library for the year 1871, and is respectfully submitted.

During the year the additions to the Library have been somewhat less than for several years past. The circulation has been about the average for the past ten years. Since removing to the new building the interest manifested has increased, showing a daily average in the delivery of books of twenty-one over that of the first six months of the year. Many cards have been presented for renewal which had not been used for several years.

There are at present in the Library six hundred and thirty-nine pamphlets, fifteen maps, and fourteen thousand seven hundred and fifty-four bound volumes, making the total number fifteen thousand four hundred and eight. The increase for the year is four hundred and seventy-eight, of which ninety-four are volumes of periodicals, two hundred and eighty-four are donations,—one hundred and three being pamphlets—and one hundred have been purchased. A list of the donations is appended to this report.

There are now three hundred and thirty-six volumes laid aside, being too much worn for use. Two hundred and forty-eight of these, and sixty-one others, have been replaced since January 1, 1870, and are now found on the shelves, leaving one hundred and sixty-one volumes which are nearly all out of print. The number of books withdrawn from circulation during the year is forty-six ; number replaced, sixty-four.

Of the periodicals regularly received there are sixty-six. Seven of these are donations, four being weeklies,

and three monthlies. The "Practical Mechanic's Journal" and "Student and Intellectual Observer," both English publications, have been discontinued.

The Library has been opened to the public two hundred and sixty-five days. The number of volumes loaned, exclusive of those used in the building, is thirty-two thousand six hundred and seventy-five, an average of one hundred and thirty-eight per day. For the last two months the daily average has been one hundred and forty-seven. In 1866 the circulation was larger than for any other year, being forty-one thousand four hundred and seventy-two. The time occupied in moving and in regulating at the new building made it necessary that the Library should be closed for a longer season than usual; had it not been for this, the number of books loaned would have been nearly five thousand more than for the year previous. Although but a short time has elapsed since our removal, yet it is enough to indicate a large increase of interest in the Library for the coming year. It has been necessary in several cases to exclude from the rooms persons for disorderly conduct. It is hoped that these instances will not often occur.

The largest number of books delivered in any one day was three hundred and seventy-five, on the day of opening at the new building, nearly one hundred more than for any other day of which there is record, since the Library was organized. One only is unaccounted for.

The whole number of guarantees received to date is seven thousand six hundred and thirty-seven; number received during the year, five hundred and fifteen, and since August, two hundred and seventy, an average of three per day. Thirteen persons have borrowed books on deposit.

A new set of day-books were prepared during the summer, and first used on re-opening in August. Number of names now on the books, two thousand one hun-

dred and forty-six, of which nearly five hundred were added during the last four months. The number of cards regularly used is nearly nine hundred.

The rules of the Library requiring fines for delinquencies have not been always enforced in years past. It is necessary that they should be, and for a portion of the year I have attended to this duty in nearly all cases where books have been detained. The amount of fines on hand January 1, 1871, was forty-one dollars and twenty-five cents. The amount received during the year is seventy dollars and forty-five cents. Amount paid for stationery, postage, express charges and other incidentals, twenty-three dollars and eighty cents, leaving a balance on hand of eighty-seven dollars and ninety cents.

C. H. MARSHALL,
Librarian.

DONATIONS TO THE LIBRARY IN 1871.

- By HON. J. W. PATTERSON, Hanover.
 Report of Outrages in the Southern States. 1871. 8vo.
 Statistics on Commerce and Navigation. 1870. 8vo.
 Monthly Reports of Department of Agriculture. 1869-'71.
 2 vols. 8vo.
- By HON. A. H. CRAGIN, Lebanon.
 Reports on Observation Eclipse of the Sun, Aug., 1869. 4to.
 Reports of Secretaries of the Treasury, War and Navy De-
 partments. 1870. 8vo.
 Report on the Finances. 1870. 8vo.
 Report of Commissioners of General Land Office. 1868. 8vo.
- By HON. S. N. BELL, Manchester.
 Report of Commissioner of Agriculture. 1869. 8vo.
 Congressional Directory, 1st Session 42d Congress. Poore.
 1871. Pamphlet.
 Battle of Bunker Hill: an Historical Poem. Emmons. 1839.
 16mo.
- By HON. JAMES A. WESTON, Manchester, (in behalf of City.)
 Reports of Cases in the Supreme Judicial Court of New
 Hampshire. Vols. 1-47, (excepting vols. 7, 9, 10, 22 and 32)
 1816-'67. 8vo. 42 vols.
- By HON. MOODY CURRIER, Manchester.
 The Banker's Magazine. Vols. 6-15. 1851-'62. 8vo. 11 vols.
- By HON. HERMAN FOSTER, Manchester.
 The Banker's Magazine. Vol. 5. 1859. 8vo.
- By GARDNER BREWER, Esq., Boston.
 Speeches, Addresses and Letters on Industrial and Financial
 Questions. Kelley. 1871. 8vo.
- By EZEKIEL GOODWIN, Esq., Lake City, Minn.
 History of Old Township of Dunstable, Mass. Fox. 1846.
 12 mo.
- By R. C. MACK, Esq., Londonderry.
 A reply to a criticism in the North American Review. April,
 1869—On Salem Witchcraft. Upham. 1869. 8vo.
- By JOSEPH E. BENNETT, Esq., Manchester.
 Inaugural Address of Hon. James A. Weston, Mayor. 1871.
 Pamph.
 Annual Reports of City of Manchester. 1870. Pamph.
- By CHAS. H. BROWN, Esq., Manchester.
 Journal of Proceedings of R. W. Grand Lodge, I. O. O. F. of
 New Hampshire. 1869. Pamph.
 Journal of Proceedings of R. W. Grand Lodge, I. O. O. F. of
 New Hampshire. 1870. Pamph.

- By JOEL TAYLOR, Esq., Manchester.
Journal of Proceedings of R. W. Grand Encampment, I. O. O. F. of New Hampshire. 1869-1870. 2 Pamph.
- By A. A. HANSCOM, Esq., Manchester.
History of the Insurrection in Massachusetts. 1786. 8vo.
Debates on the Formation of the Constitution of Me. 1819. 8vo
Historical and Political Memoir of N. W. Coast of North America. 1840. 8vo.
- By J. B. SAWYER, Esq., Manchester.
Report of Building Committee of Town House. 1842. Pamph.
- By C. F. LIVINGSTON, Esq., Manchester.
Proceedings of the M. W. Grand Lodge, F. and A. M. of New Hampshire. 1868-1869-1870. 3 Pamphs.
- By A. H. DANIELS, Esq., Manchester.
Prison Life and Reflections. Thompson. 1848. 12mo.
Psalms and Hymns. 1753. 12mo.
On Baptism. 16mo.
Holy Spirit Resisted. Kimball. 1850. 16mo.
Congregational Manual. Le Bosquet. 1841. 16mo.
A View on Slavery. Jay. 1839. 12mo.
Educational Systems of Puritans and Jesuites compared. Porter. 1851. 16mo.
Old Humphrey's Observations. 1842. 16mo.
History of the Jews. 1843. 16mo.
Reformation in Europe. 16mo.
Glimpses of Spain. Wallis. 1849. 12mo.
Dark Scenes of History. James. 1850. 12mo.
Memoir of Mrs. E. B. Dwight. 1840. 12mo.
Principles of Physiology. Combe. 1843. 16mo.
Manual of Phonography. Langley. 1857. 12mo.
Report U. S. Christian Commission. 1863. 8vo.
Report on the Eighth Census. 1860. 8vo.
Municipal Register of City of Manchester. 1865. 16mo.
Charter and Ordinances of City of Manchester. 1859. 8vo.
Geography Made Easy. Morse. 1804. 16mo.
- By SYLVESTER C. GOULD, Esq., Manchester.
Congressional Directory, 3d session 41st Congress. Poore. 1870. Pamphlet.
Proceedings at the Dedication of Masonic Temple, Manchester, Dec. 1870. Pamphlet.
- By Mrs. M. J. F. MOORE, Milford.
The Divine Nature. Moore. 1824. 8vo.
- By Mrs. A. C. WEBSTER, Manchester.
Annual Report of the City of Manchester. 1850. Pamphlet.
- By Mrs. L. PALMER, Manchester.
The Yankee Enterprise; a collection of stories. 1855. 12mo.

- By U. S. CONGRESS, Washington.
 Set of Executive Doc's, 3d session 40th Congress. 1868-69.
 8vo. 27 vol.
 U. S. Coast Survey. 1867. 4to.
 Reports on Condition of Banks in the U. S. 1858-60-61.
 8vo. 3vol.
- By SMITHSONIAN INSTITUTION, Washington.
 Smiths'n Contributions to Knowledge. Vol. 17. 1871. 4to.
 Science for the People. Twining, London. 1870. 8vo.
- By THE COMMISSIONERS, Washington.
 Report of Commissioners of Agriculture. 1869. 8vo.
- By JAMES A. WESTON, Governor of N. H.
 American State Papers—Military Affairs. Vols. 3-7. 1828
 '38. 4to. 5 vols.
 American State Papers—Naval Affairs. Vols. 2-4. 1824-
 '36. 4to. 3 vols.
 American State Papers—Public Lands. Vols. 4-8. 1823-
 '37. 4to. 5 vols.
 American State Papers—Foreign Relations. Vols. 5-6. 1789-
 1859. 4to. 2 vols.
 American State Papers—Finances. Vols. 4-5. 1822-'23.
 4to. 2 vols.
 Laws of the State. 1830. 8vo.
 Revised Statutes of the State. 1842. 8vo.
 Compiled Statutes of the State. 1853. 8vo.
 Laws of the State. 1826-'29. 8vo. 4 vols.
 Laws of the State. 1841-'47. 8 vo. 2 vols.
 Laws of the State. 1850-'52. 8vo. 2 vols.
 Laws of the State. 1859-'66. 8vo. 5 vols.
 LAWS of the State. 1869-'70. 8vo. 2 vols.
- By TRUSTEES PUBLIC LIBRARY, Boston.
 Annual Report of the Trustees. 1870-'71. Pamphlet.
 Bulletin of the Public Library. April, 1871. Pamphlet.
 Bulletin of the Public Library. July, 1871. Pamphlet.
 Bulletin of the Public Library. Oct., 1871. Pamphlet.
 Book list of Public Library. 1871. Pamphlet.
- By TRUSTEES PUBLIC LIBRARY, Cincinnati, Ohio.
 Annual Report of the Trustees. 1870-'71. Pamphlets.
 Catalogue of the Public Library. 1871. 8vo.
- By TRUSTEES PUBLIC LIBRARY, Fall River, Mass.
 Annual Reports of the Trustees. 1861-'67. 10 Pamphlets.
- By TRUSTEES PUBLIC LIBRARY, New Bedford, Mass.
 Annual Report of the Trustees. 1870. Pamphlet.
- By TRUSTEES PUBLIC LIBRARY, Taunton, Mass.
 Annual Reports of the Trustees. 1869-'70. 2 Pamphlets.
- By TRUSTEES PUBLIC LIBRARY, Waltham, Mass.
 Annual Report of the Trustees. 1870. Pamphlet.

- By TRUSTEES PUBLIC LIBRARY, Charlestown, Mass.
Annual Report of the Trustees. 1870. Pamphlet.
- By TRUSTEES PUBLIC LIBRARY, Watertown, Mass.
Annual Report of the Trustees. 1870. Pamphlet.
- By TRUSTEES PUBLIC LIBRARY, Manchester.
Annual Report of the Trustees. 1870. Pamphlet.
Supplement to Catalogue of Public Library. 1870. Pamph.
- By TRUSTEES PUBLIC LIBRARY, Hingham, Mass.
Address at Dedication of the Public Library. 1869. Pamph.
- By DIRECTORS PUBLIC LIBRARY, Worcester, Mass.
Annual Reports of the Directors. 1867-70. 4 Pamphlets.
Catalogue of the Public Library. 1870. 12mo.
- By DIRECTORS ATHENÆUM, Providence, R. I.
Annual Report of the Directors. 1870-'71. Pamphlet.
- By DIRECTORS PUBLIC LIBRARY, St. Louis, Mo.
Annual Report of the Directors. 1869-1870. Pamph.
- By DIRECTORS PUBLIC LIBRARY, Lowell, Mass.
Annual Report of the Directors. 1870. Pamph.
- By DIRECTORS MERCANTILE LIBRARY, New York.
Annual Report of the Association. 1870-'71. Pamph.
Accession List. 1870. Pamph.
Annual Report of Anniversary Celebration. 1870. Pamph.
- By EXECUTIVE COMMITTEE Y. M. INSTITUTE, Hartford, Conn.
Annual Report of the Committee. {1870-'71. Pamph.
- By THE CITY COUNCIL, Lowell, Mass.
Map of the City of Lowell. 1868.
- By THE SCHOOL COMMITTEE, Manchester.
Annual Report of the Schools. 1870. Pamph.
- By THE BOARD OF DIRECTORS, San Francisco.
Report Odd Fellows' Mutual Aid Association. 1870. Pamph.
- By THE ORDER, Manchester.
Constitutions of the Grand Lodge, Subordinate Lodges, and Rebecca Degree Lodges, I. O. O. F. of N. H. 1871. Pamph.
By-Laws of Nashoonon Encampment No. 1, I. O. O. F. of N. H. 1844. Pamph.
- By THE AUTHOR.
Ready Calculations upon Business Transactions. Jones. 1855.
24mo.
Sermon on the Second Death. Dods, Taunton. 1832. Pamphlet.
- By UNITARIAN ASSOCIATION, Boston.
Army Tracts. 1865. 12mo.

By THE PUBLISHERS.

- Catalogue of Books and Pamphlets. Boston. Pamphlet.
 National Sabbath School Teacher. Pamphlet.
 Little Folks. 1871. Pamphlet.
 Lesson Paper for Scholars. 1871. Pamphlet.
 Rules of Military Institute, Reed's Ferry. Pamphlet.
 Gen. Howard in Connection with Freedmen's Bureau. 1871.
 Advertising Sheet of Ohio Valley; Historical series. 1871.
 Pamphlet.
 The Bureau; a magazine devoted to Commerce, Manufac-
 tures, etc. 1871. Pamphlet.
 The Book-Buyer; a summary of American and Foreign Lit-
 erature. 1871. Pamph.
 Route, Resources, etc., of Northern Pacific R. R. 2 Pamphs.
 Monthly Bulletins of Publications. 1871. Pamph.
 List of Publications. 1871. Pamph.
 An Article on attendance of Theological Seminaries. 1871.
 Pamphlet.
 Life Insurance Illustrated. 1871. Pamphlet.
 An Ordinance in relation to the Water Supply. Manchester,
 1871. Pamphlet.
 Report on the Water Supply of Manchester. McAlpine.
 1871. Pamphlet.
 Harpers' Trade List. 1871. Pamphlet.
 Catalogue of Publications. 1869. Pamphlet.
 List of Publications. 1869. Pamphlets.
 Charter of Northern Pacific Railroad. 2 Pamphlets.
 Catalogue of Publications. Bristol, England. 1871. 2 Pam-
 phlets.
 Proceedings National Ship Canal Convention, Chicago. 1863.
 Pamphlets.
 Bankers' Almanac. 1857. Pamphlet.
 American Whig Review. June 1857. Pamphlet.
 The Railroad Guide. 1871. Pamphlet.
 New Hampshire Register. 1869-'71. 3 vols.
 New Hampshire Register. 1807, 1850, 1867. 3 vols.

SCHOOL REPORT.

CITY OF MANCHESTER.

IN BOARD OF MAYOR AND ALDERMEN. }
JANUARY 1, 1872. }

The Reports of the School Committee and Superintendent of Public Instruction were accepted and ordered to be printed in the Annual Reports.

J. E. BENNETT, City Clerk.

IN BOARD OF COMMON COUNCIL. }
JANUARY 1, 1872. }

In concurrence, the Reports of the School Committee and Superintendent of Public Instruction were accepted and ordered to be printed.

T. W. LANE, Clerk.

ORGANIZATION FOR 1871.

HON. JAMES A. WESTON, Mayor,
ex-officio CHAIRMAN.

WM. R. PATTEN,
President of the Common Council, *ex-officio*.

JOSEPH G. EDGERLY,
SUPT. OF PUBLIC INSTRUCTION,
and Secretary of the Board.

MEMBERS OF BOARD OF EDUCATION.

- Ward 1.—Henry C. Sanderson.
- Ward 2.—Marshall P. Hall.
- Ward 3.—Thomas Borden.
- Ward 4.—Samuel N. Bell.
- Ward 5.—Patrick A. Devine.
- Ward 6.—Wm. P. Merrill.
- Ward 7.—James Dean.
- Ward 8.—DeLafayette Robinson.

STANDING COMMITTEES OF THE BOARD.

Finance, Accounts, and Claims.—The Mayor, Messrs. Dean, Sanderson, Robinson, and Patten.

Fuel and Heating.—Messrs. Robinson, Edgerly, and Merrill.

Text-books and Apparatus.—Messrs. Dean, Edgerly, Bell, and Patten.

Repairs, Furniture, and Supplies.—Messrs. Edgerly, Devine, and Hall.

Printing and Stationery.—Messrs. Sanderson, Borden, and Edgerly.

Examination of Teachers.—Messrs. Borden, Hall, Merrill, and Edgerly.

Truancy.—Messrs. Devine, Edgerly, and Hall.

Employment of Children in Manufacturing Establishments.—Messrs. Bell, Dean, Edgerly, and the Mayor.

SUB-COMMITTEES.

High School.—Messrs. Dean, Borden, and Bell.

Schools on Spring and Blodgett streets.—Mr. Sanderson.

Schools on Franklin street.—Mr. Hall.

East Grammar School.—Mr. Borden.

Schools on Merrimack street.—Mr. Patten.

Schools in Intermediate Building and Suburban School No. 2.—Mr. Devine.

Schools at Towlesville, Wilson Hill, and Bridge street.—Mr. Bell.

Schools at Amoskeag and Suburban School No. 1.—Mr. Robinson.

Schools in Piscataquog.—Mr. Dean.

Suburban Schools Nos. 4, 5, 6, 7, 8, 9.—Mr. Merrill.

Evening Schools.—Messrs. Sanderson and Hall.

Music.—Messrs. Robinson and Devine.

REPORT OF SCHOOL COMMITTEE.

To the City Councils of the City of Manchester :

The Board of School Committee for the year 1871 respectfully make report. For a particular account of the condition of our schools and a discussion of educational matters in detail, we refer to the Report of the Superintendent of Public Instruction. We desire to refer here, briefly, to matters in which this Committee and your Honorable Boards are mutually interested and responsible.

THE NEW ORGANIZATION.

Upon the organization of this Board in January last, His Honor the Mayor assumed the new duties of "Chairman of the Board of Education," imposed upon him by the Act of Legislature passed in June, 1870. The President of the Common Council, also made a member *ex-officio*, by the same law, has acted with the Board. After the experience of the year, we are glad to note the favorable working of this plan. It gives to this Board an increased working force, a presiding officer invested with the dignity pertaining to the highest office in the city, and intelligent representatives in both branches of the City Council. The change is an important one. The intimate relation which the Mayor must hereafter sustain to the educational interests of the city, will lend a new significance to the annual canvas for the Mayoralty. We may expect beneficial results from this ar-

rangement in such measure only as the men elected to the office shall be intelligent and liberal in their views of education.

EXPENDITURES.

The resources of this department for the year 1871, as shown by the books of the City Clerk, have been as follows :

Balance from last year	\$8 59
“ “ dog tax for 1867, ’68, ’69	629 00
Appropriation	43,000 00
Overdraft, refunded	9 94
	—————\$43,637 59

This amount is accounted for as follows :

For Teaching	\$33,831 84
Fuel	2,940 84
Care of rooms	1,997 60
Repairs	645 80
Furniture and supplies	663 09
Printing and Advertising	589 28
Books and stationery	340 34
Incidentals	346 05
Balance on hand	2,282 75
	—————\$43,637 59

There are outstanding bills to the amount of about \$500, leaving a net balance of about \$1,700. This surplus is occasioned in part by the resignation of Mr. Whitney, teacher of music, and the employment of one teacher in this branch for the last term, instead of two. Mr. Jones, who has had the whole charge of music since the resignation of Mr. Whitney, has been unable, on account of illness, to attend to his duties for a portion

of the time, so that only \$1,195.75 has been paid for teaching in this department, against \$1,900, which it was estimated would be required.

The sum of \$1,000 was also appropriated for Evening Schools. About \$700 of this has been expended. The balance would have been profitably absorbed had contemplated plans for the increased usefulness of these schools been carried out, reference to which will be made in another place.

TEACHERS AND SALARIES.

There have been few changes the present year in the corps of regular teachers. We have reluctantly accepted the resignation of three of the best. We have made some well deserved promotions. The whole number of regular teachers employed, is sixty-one, in forty-five schools : but during some portions of the past year, several of the schools have been so large as to require additional teachers. No new schools have been opened. Eleven ladies have entered the training school and remained the time required by the Committee, without compensation. Five of these have been elected as regular teachers. The others are available to fill future vacancies, or to serve as substitutes in regular schools. Of the whole number of female teachers employed, more than four-fifths are in schools below the grammar grade. The tender age of most of the pupils under their charge, and the methods of instruction employed require peculiar fitness in the teacher. We have been fortunate as a rule, in our selections for these places. These teachers form a working force whose labors are invaluable. The patience, skill, judgment, ingenuity and ceaseless care required for the successful management of these schools, is little known to the public, and less appreciated. They are paid salaries ranging from \$300 to \$450 per annum. No increase has been made this year.

We have fortunately retained the services of the accomplished teachers in our higher grades, notwithstanding the inducements held out to many of them by committees from other cities. The salaries paid female teachers in these grades, are \$450 and \$500 in Grammar schools, and \$350 to \$800 in the High School, and the city receives a full equivalent.

The salaries paid to the male teachers remain the same as last year. Though relatively high we cannot expect to secure for less, such teachers for these positions as their importance demands. The years which our children spend under the charge of the masters in our Grammar and High schools are far more important than any other in the whole course of instruction. They are years peculiarly formative in their influence upon the mind and habit of the scholar. It is not for the routine of text-book instruction—that is satisfactorily done by females—nor yet for discipline, alone, that men are employed at liberal salaries, but for a higher and nobler work upon the character of their pupils. We trust to them mainly, in their capacity as masters and directors of large schools for the development not only of a thorough scholarship, but of a courteous, upright and honest manhood in the youth of our schools. Nothing short of this is worthy of a man, and the true man only can accomplish it. The public will eventually apply this test, and salaries will be determined, not so much by rates paid in other towns, as by the more correct estimate of the value of services actually rendered.

TEXT BOOKS AND STUDIES.

The Committee have required no change in text books the present year. There are palpable defects, however, in some of those now in use. Better ones have not been presented. When these shall be found, they should

be at once introduced, and every intelligent citizen will cheerfully bear the expense which needed changes involve.

The course of study now pursued we regard as on the whole an admirable one, well suited for the fortunate pupils who can finish it and pass to higher institutions of learning. This is well attested by the fact that graduates of our High School have been uniformly noticed as well fitted for the colleges which they have entered. While this full course should not be abridged, but rather made more comprehensive, some modification of it would probably be better suited to the wants of a large number of children who annually pass from the lower schools into the work of life. The end with them is not a complete education, but to gain that which they will most need in after life, at whatever point they may abandon the school. Every child should be regarded as a candidate for the highest instruction our schools can give ; but while the fact is before us that eighty-five per cent. of the scholars in our Grammar schools never enter the High School, it is plainly our duty to give in these schools the best possible advantages to those whose school days must so soon end.

Our attention has been directed to the English course in the High School, with a view to render it more practical. This may probably be done, taking care not to overdo the work. In the demand for technical instruction now so popular, it may be forgotten that the work of the common school is general and not special instruction. This should come, as well as a choice of calling, in later life, with maturer powers, and reaches its best results when based upon the thorough general training contemplated by our system. This subject may well engage the early attention of the incoming School Board.

A request was presented to this Board in September by the Rev. Mr. Chevalier, of the French Catholic

Church, to have the children of his people taught the French language in our schools. We do not understand that French children do not acquire English readily in our schools, or that, like the Irish Catholics, the French people demand separate schools. On the contrary, large numbers of their children are in our schools, pursuing the same studies, and making equal progress with others. It is asked that French teachers be employed, and instruction given in two languages. This we have deemed it inexpedient to do, at present. It would require additional teachers and entail a large expense. If French is introduced, why not German for the children of that nationality? Moreover, if our schools are thus made to perpetuate foreign tongues among us, then our own children must be taught all of them. There are grave objections to the plan on the score of expense and inconvenience, and on the broader ground that a plurality of languages has always proved a serious drawback on the prosperity of communities where it existed. We like to contemplate the day when we shall be a homogeneous people, with a common language, and we regard our common schools as the most efficient means to that end.

EVENING SCHOOLS.

Two evening schools were opened in October, and have been continued since with more than ordinary success. Beside the large number who have had little or no previous instruction, we have found an older class of scholars, some of them former pupils in our day schools, but now engaged in the various trades. Appreciating the value of an education, they seek to compensate in this way for early disadvantages, by the study of practical branches helpful to them in their chosen occupations. There are many others of this deserving class in our city. For their benefit it has

been proposed to introduce the study of drawing. It is needless to argue the value of drawing and design to all the industrial pursuits, and indirectly to all classes. In Massachusetts the law requires such instruction in all large towns. The city of Worcester is this winter giving free drawing lessons to two hundred and fifty persons, representing thirty different trades. Expenditure in this direction will surely be reimbursed to a manufacturing city, in elevated tastes, improved workmanship, and increased value of its products.

SCHOOL-HOUSES.

We congratulate your Boards upon the completion of the Lincoln Street house. It is probably better adapted for the use of schools than any other house in the city. Architecturally it surpasses all our public buildings, and is in every respect alike creditable to the skill of the architect and to the public spirit of our city. With a proper distribution of scholars in the various schools there will now be no pressing need of accommodations in the city proper. Should the present rapid growth of the city continue, however, new houses for lower grade schools will soon be required on one or more of the lots which, through the wise action of your predecessors, are now owned by the city. A new house, or an addition to the old one, must soon be built in Amoskeag. One of the schools in that ward is now kept by sufferance in an unsuitable building not owned by the city.

We have remaining in the suburban districts a few specimens of the old time school house, well realizing the figure of Whittier's verse, as

"Ragged beggars, sunning."—

interesting as relics, but unfit for schools.

This is especially true of the house in District No. 1. We understand that the foundation for a new building

has lately been put in ; and we rejoice that the ancient structure must soon disappear, notwithstanding the reverential regard which has preserved it so long. Other information, as to the condition of buildings, and repairs made upon them, will be communicated to you by other committees.

TRUANCY AND ABSENTEEISM.

It is a sorrowful thought that notwithstanding the large expenditure of money and labor devoted to our schools, so many of those who most need them fail to reap their advantages. Our schools are attractive, efficient, and free. And yet a large class of our citizens reject them altogether, withdrawing from them nearly a thousand children, to be placed in schools which may answer the letter of the law, but which, in our belief, cannot realize the great and beneficent results of our common school system, to society or to the child.

From four hundred to five hundred children are at work in the mills or elsewhere, receiving a modicum of instruction, as they are reached by the law.

Information in regard to the working of this law will be communicated by the Superintendent. We have had in our own schools, all told, thirty-five hundred scholars. Deducting all we have named from the estimated total number of persons of school age in the city, we have remaining from two hundred to five hundred who by no chance or pretext can have received a syllable of instruction from our schools the past year. These, though not all truants in the strict sense of the term, have been proper subjects for the work of the truant officer, and should have been brought in. Some attempts have been made to do this, but we are compelled to say that the whole result is a lamentable failure, and we regard the excuses which have been made for the non-enforcement of the law in this regard as paltry in the

extreme. The task is not an impossible one. We commend to the attention of our truant officers the following extract from the report of the Superintendent of Schools in St. Paul, Minn. He says:

“I have reason to believe that through the public schools and the private schools, *all the children of the city are in attendance upon a course of education.* With the concurrence of the chief of police and his force, truancy is scarcely known. *In no part of the city, neither in the town, nor the streets, nor at the depots, nor in the suburbs, will children be found during school hours.* I take pride in calling attention to the fact, and have invoked the assistance of the police, on the assumption that a vagrant child is as much under their supervision as a vagrant man, and I am happy to know that they are in full sympathy with me.”

Why not in Manchester?

The Legislature of New Hampshire passed in June last, a general act compelling attendance at school. This differs from previous enactments mainly in making the parent, and not the child, liable for its violation. Our experience convinces us that this is right. We are constantly meeting with cases of great injustice to children from the cupidity of parents or their indifference to the right of the child to a common education. To carry out the provisions of this law without hardship, it may be necessary to provide, in cases of extreme poverty, for the support of the child while in the school. The State should require, also, that private schools be open to the inspection of public school authorities. The State insists upon education as a means to the great end above all others, of intelligent and loyal citizenship. If private schools be established with a course of instruction subversive of this end, then compulsory law defeats itself. Boys will soon become voters, and in

the war with Ignorance we must not recruit our ranks from the enemy's camp.

We recommend the employment of one officer only for the enforcement of all laws against truancy and absenteeism. We believe that such an officer, if in sympathy with the friends of popular education, and proceeding to his work in the spirit of justice and humanity, might accomplish more than has yet been done for the removal of these great evils and their attendant vices.

We earnestly hope that provision will be made by the new City Councils for an annual census of the children of school age in the city. This enumeration is necessary as the datum upon which to base all educational operations.

As we close the year, we have no words of boasting for our schools. They are excellent, but far short of our ideal. Precisely what they most need, we do not attempt to determine. We believe that every American school should teach, first of all, the English rudiments, a knowledge of our country and its government, and a wholesome regard for constituted authority. Let every child secure these. We may then add all the possibilities of learning and culture, until our Common Schools shall be suited to the wants of all classes, as they are now indispensable to the life of the State.

“The riches of the Commonwealth
Are free, strong minds, and hearts of health :
And more to her than gold or grain,
The cunning hand and cultured brain.”

M. P. HALL,
For the Committee.

December 29, 1871.

SUPERINTENDENT'S REPORT.

Gentlemen of the School Committee :

The expenditures of the School Department will be given in detail in another part of the City Report, but it seems appropriate at this time to call special attention to the subject.

All the expenses of the School Department for the past year have been paid from the appropriation of the year, leaving an unexpended balance of \$2,000.

Formerly bills were left unpaid each year, and in this manner difficulties arose in the management of the financial affairs of the School Department, as some Boards were obliged to pay bills contracted the previous year, thus compelling them to leave unpaid other bills.

Previous to 1869 the school year closed in November, and at that time all bills against the School Department that could not be paid were allowed to remain unsettled until the next year, in addition to the current expenses for the month of December.

By this arrangement it sometimes happened that on the first of January, when the members of the School Board organized, they found unpaid bills to the amount of \$6,000, which should have been settled the previous year, and no one can fail to see that much difficulty would be experienced on that account.

Now the school year closes the last of December and each board can settle its own bills, discontinuing the

schools when the appropriation is exhausted, unless the City Council makes a larger appropriation.

During the past year special care has been taken to have bills presented and approved, so that now, instead of leaving unpaid bills for the committee of 1872 to settle, there is a balance in the treasury, and there has been fuel purchased for most of the schools sufficient to last till April next.

ATTENDANCE AT SCHOOLS.

The percentage of attendance at many of our schools during the spring term was quite low, more so than at any time since I have been connected with the schools.

Measles, whooping-cough, and scarlet fever attacked the schools and decreased the attendance very much. For many weeks not more than one-half the pupils were present in some of the schools, and in many cases not more than one-fourth. Schools registering forty pupils did not have more than twelve or fifteen in attendance for many weeks, and it being the term preceding the long vacation, many did not return after their recovery.

Thus the average daily attendance for the term and for the year has been greatly reduced on account of the causes named.

Those pupils who have not been absent or tardy for three terms in succession have been presented with testimonials.

The following list contains the names of those pupils not absent or tardy for a whole year, or three successive terms :

HIGH SCHOOL.

Josie A. Boshier,
Fred. C. Sanborn,
Edward Ingham,

F. Gregg Forsaith,
George G. Tewksbury,
Frank A. McQueston,

Fred. H. Lewis,
Luther C. Baldwin,
Francena Fogg,
Rose E. Heald,
Charlie C. Hayes,
Fred. H. Emerson,
Etta J. Carley,

George F. Canis,
Frank E. Putney,
John M. Dana,
Fred. A. Kennard,
Nellie S. Moody,
Ida J. Bartlett.

NORTH GRAMMAR SCHOOL.

Nellie E. Philbrick,
Carrie I. Stevens,
Wm. O. Cressey,
Eugene G. Flanders,
Ida L. Fitz,
Arthur G. Bassett,
Charles H. Butman,
Willis C. Pattee,
Susie F. Annis,
Carrie F. Bartlett,

Mary E. Sylvester,
Emma B. Tozer,
Carrie E. Leavitt,
Nellie R. Marston,
Henry T. Stevens,
Annie F. Bartlett,
Jennie E. Hackett,
Annie E. Kidder,
Annie M. Nowell,
Lottie A. Summers.

SOUTH GRAMMAR SCHOOL.

Geo. C. Prime,
Ida I. Brigham,
Fred. W. Cheney,
Jason A. Philips,
Sarah R. Nutting,
Anna F. Fairbanks,
Etta M. Watson,
Tilton F. Fifield,
Mary E. Batchelder,
Estella J. Stevens,
John F. Pattee,
Georgia A. McCoy,
Ida E. Hackett,
Frank Colby,

Authur C. Heath,
Frank S. Sleeper,
Lizzie M. Dodge,
Nettie E. Dow,
Manora Manter,
Ella J. Neal,
Lilla H. Powers,
Edwin T. Jones,
Albert E. Sweatt,
Annie C. Caswell,
Frank T. Dickey,
Fred. W. McAllister,
Walter J. Sleeper,
Albert A. Colby,

Clara Burleigh,	Josie R. Plumer,
Herman C. Graupner,	Eva F. Tuson,
John M. Kendall,	Bertha A. Graves,
Eda A. Hackett,	Annie H. Rowe,
Mary Rowell,	Henry W. Hunton,
Cora F. Bond,	Charles H. Sisco,
Frank W. Bond,	Ashton H. Willand.

EAST GRAMMAR SCHOOL.

Willie I. Smith,	Julia Rand,
Robert P. Herrick,	Walter Roper,
Eddie S. Kimball,	Mattie W. Jewell,
Arthur G. Everett,	Carrie A. Nutter,
Frank Lull,	Mary A. Watts.

PISCATAQUOG GRAMMAR SCHOOL.

Michael Dowd.

AMOSKEAG GRAMMAR SCHOOL.

Emma M. Fuller,	Nettie G. Newhall,
Elva C. Norton,	Susie E. Newhall,
Clara I. Harwood.	

NO. 1, MIDDLE SCHOOL, BLODGETT STREET

Hattie Abbott,	Frank Parker.
----------------	---------------

NO. 2, MIDDLE SCHOOL, BEECH STREET.

Walter Abbott.

NO. 3, MIDDLE SCHOOL, BEECH STREET.

Frank E. Heald,	Elmer J. Taylor,
Phebe J. Coburn.	

NO. 5, MIDDLE SCHOOL, MERRIMACK STREET.

Charles W. Babbitt,	Willie L. Hardy,
Franklin P. Humkins,	Wm. McDonald,
J. Willie Rowley.	

NO. 6, MIDDLE SCHOOL, MERRIMACK STREET.

Myron L. Stickney,	Geo. Freddie Soule,
Sarah F. Coomes,	Carrie W. Stevens.

NO. 7, MIDDLE SCHOOL, FRANKLIN STREET.

John G. Dolber,	Georgia W. Downs,
Lizzie M. Chase,	Lula I. Hanson,
Mary A. Fracker,	Georgia A. Farrington.

NO. 8, MIDDLE SCHOOL, FRANKLIN STREET.

Elmer E. Sawyer,	Maggie D. Martin,
Hattie E. Campbell,	Ida D. Goss,
John T. Cleworth,	Addie Baker,
Alice Heap,	Lizzie B. Butler,
Charles E. Palmer,	Sarah J. Butler,

NO. 9, MIDDLE SCHOOL, SPRING STREET.

Charles Gage.

NO. 10, MIDDLE SCHOOL, SPRING STREET.

Albert Collins,	Walter K. Sanborn,
Mary H. Searle.	

NO. 6, PRIMARY SCHOOL, WILSON HILL.

William Stone.

NO. 8, PRIMARY SCHOOL, MERRIMACK STREET.

Etta Bartlett, Harry Dow,
Willie Hunkins.

NO. 10, PRIMARY SCHOOL, MANCHESTER STREET.

George M. Clough, Charles E. Morrison,
Nettie A. Dimond.

NO. 12, PRIMARY SCHOOL, FRANKLIN STREET.

Harry Dolber.

NO. 14, PRIMARY SCHOOL, SPRING STREET.

Charles Marston.

NO. 16, PRIMARY SCHOOL, MAIN ST., PISCATAQUOG.

Mary Caouette.

NO. 17, PRIMARY SCHOOL, RIVER ROAD, PISCATAQUOG.

Nattie Noyes, Caroline Cronshaw.

NO. 19, PRIMARY SCHOOL, AMOSKEAG.

Maria Stevens, Maria Stearns,
Belle Stevens, Georgie L. Stearns,
DeLaFayette Robinson, Jr.

NO. 21, PRIMARY SCHOOL, CENTRE ST., PISCATAQUOG.

Mary Jontras.

BAKERSVILLE SCHOOL.

Carrie Brigham, Perla Mears,
Lizzie Burns.

NO. 6, SUBURBAN SCHOOL, WEBSTER'S MILLS.

Rosabell R. Tracy,	Frank H. Colby,
Hattie L. Webster,	John B. Emerson,
	Sidney A. Webster.

HALLSVILLE SCHOOL.

Emma E. Adams,	Arthur M. Colburn.
----------------	--------------------

Testimonials have been presented at the close of each term to those punctual in attendance. There are various objections to this method of rewarding pupils; but generally, teachers have liked the plan, and it may be well to continue it for one term more and then adopt some other plan of rewarding them for punctuality.

SCHOOL HOUSES AND SCHOOL ACCOMMODATIONS.

Sufficient care has not always been exercised in regard to securing suitable lots for school houses, and the result is that in what is now the thickly settled part of the city, buildings are erected so near the school buildings that the work of the schools is frequently disturbed.

The new building in Piscataquog was completed early in the year, since which time two Primary schools have been kept in it.

The lot upon which the house stands, contains something more than half an acre of land, making a fine play ground for the children.

Joseph B. Sawyer, by whom the following description of the building has been furnished, was the architect of this building, and it was erected under his immediate supervision:

The building is two stories in height, built of brick, with a slated roof.

The main building is 36 by 50 feet and contains two school-rooms on each floor, $21\frac{1}{2}$ by 34 feet.

The entries and stairways are placed in wings projecting from the opposite sides of the main building. Connected with each school-room are two clothes rooms 5 by $9\frac{1}{2}$ feet, and each school-room has direct communication with both entries.

By this arrangement, the entries, stairways, and basement rooms on one side of the house can be used exclusively by the girls; the other by the boys.

The basement is divided by a brick wall into two equal play-rooms; the entrances to the outbuildings are from the basement.

The basement is 8 feet in height, the first story 12 feet, and the second story 14 feet.

Each school-room is lighted by five large windows, three at the back of the room and one on either side. There are inside blinds upon each window.

The rooms are ventilated by four large flues in the chimney stack.

The walls of the building are hollow or vaulted, the plastering being set upon lathing furred off from the walls, by which arrangement warmth and dryness are secured. Each room is furnished with 45 single desks and seats from the manufactory of Joseph L. Ross, of Boston.

Two of the rooms have not been completed, but when finished will provide suitable accommodations for all the scholars in that section of the city.

The building is admirably arranged for four Primary schools, and when completed the cost of the house and lot will be about \$12,000.

For the past four years an effort has been made to have a Grammar School Building in the east part of the city, to accommodate the East Grammar School.

This school was organized in December, 1867, in the High School building; at that time two divisions corresponding in grade to the third and fourth divisions of the other Grammar schools, were established, one being

composed of pupils transferred from the North and South Grammar schools, and the other of pupils promoted from the various Middle schools, for whom there was not room in the other Grammar schools.

At the beginning of the fall term of 1868, another division was established in the same building; in 1869 the three divisions were transferred to the old High School building, and another division formed composed of pupils transferred from the other Grammar schools, thus making it a full Grammar school, a Master at that time being placed in charge of it.

When the school is transferred to the new building on Lincoln Street, two other divisions will be needed to accommodate all who wish to attend.

DESCRIPTION OF THE LINCOLN ST. BUILDING.

The lot upon which the building stands is 220 feet square, bounded on the north by Merrimack street, on the south by Laurel street, on the east by Lincoln street, and on the west by a back street twenty feet wide.

The following description of the building has been furnished by George W. Stevens, the architect, the substance of which has already been published in the daily papers of this city:

The building is in the Anglo-French style of architecture, built of bricks, with hollow and pilastered walls, ornamented with bricks, stones, and a variety of windows, bracketed cornice, Mansard roof and cupola.

It is 71 x 61, with wings on the north and south sides 16 x 31, and on the east and west sides 3 x 24, and is two stories with a basement and roof story of the following heights: Basement story, eight feet clear; 1st story, 13 feet; 2d story, 15 feet; roof story, 15 feet.

The basement story is divided through the centre both ways by 12-inch brick walls, making four rooms 28 x 33, and two rooms

in the north and south wings 15 x 28. All the basement rooms have a cement floor, lathed and plastered ceiling, and whitewashed brick walls, and are high, well lighted, heated and ventilated, and connected by doors, so that they can be used separately or together, and are accessible by the stairways on the north and south wings ; and the two west rooms by a door and stone steps, with the corridor leading to the temporary wooden building on the west line of lot and back street.

In the north and south wings are the stairways leading from the basement to the hall. All of the main rooms are separated by an 8 inch brick wall and deafened floors, thus preventing one school while in session from disturbing the others, and rendering the building essentially fire-proof.

The main entrances are in the north and south wings, and consist of a flight of massive buttressed stone steps, heavy, bracketed awning, and a brick portico, giving an outside shelter of 150 square feet to each entrance.

The first story contains four school rooms $28\frac{1}{2}$ x 29 feet ; two teachers' rooms $8\frac{1}{2}$ x 15 feet ; and two clothes rooms for the pupils 20 x 4 feet. The second story contains two school rooms $28\frac{1}{2}$ x 29 feet, and a hall 29 x 47 feet ; teachers' rooms and clothes rooms the same as on the first floor.

It is the intention to divide the hall into two school rooms, thus making four school rooms upon the second floor.

The entrance for the boys is on Merrimack street ; for the girls on Laurel street.

The roof story which is not yet completed, is 60 feet wide and 66 feet long, and when finished, will make an excellent place for school exhibitions and for gatherings of various kinds.

All the school rooms are furnished with single seats and desks from the manufactory of William O. Haskell & Son of Boston, the hall being furnished with settees from the same establishment. Each room will accommodate forty-five pupils, and the hall as now arranged, will seat five hundred persons.

There is a bell in each of the seven school rooms and also a gong in the basement and one on the outside of the building, all of which are rung from the master's room.

A speaking tube also connects each room with the master's room.

The bells, gongs and speaking tubes were furnished by Seth Fuller of Boston.

There are gas pipes in each of the rooms, in the entries, and in the basement; the hall is already supplied with two four-light chandeliers.

The cupola, 13 feet square, has an ornamental roof and cornice, and is surmounted with a heavy 8-foot vane.

The bell is from Blake's bell foundry, Boston, and weighs 1,436 pounds.

The clock, which is one of Howard's best 8-day striking tower clocks, was furnished by Dunlap & Baker.

The building is heated by four Golden Eagle Furnaces, furnished by Pike & Heald.

The foundation was put in by Gilman H. Kimball, who furnished material for the same.

The contract for building the house was awarded to Alpheus Gay in March last, and the work has been done under the general supervision of the architect.

The gas piping has been done by John Q. A. Sargent; the black-boards were painted by the American Tablet Co.; the cement floor in the basement was laid by John Bennett.

It is earnestly hoped that the large hall will be completed the coming year, a fence built around the lot, shade trees set out, and concrete walks laid. When fully completed, it will be the finest school building in the State, reflecting great credit upon the architect and the liberality of the city.

The rooms are all well lighted, heated and ventilated, the building being arranged generally for the comfort and convenience of the pupils, considerations which do not always weigh with those having the charge of erecting school houses.

The building will be ready for occupancy at the beginning of next term.

The old house at Towlesville and the one on the corner of Bridge and Union streets ought not to be used longer for school purposes, but the schools now in those houses ought to be transferred to other buildings. Two of the schools could be transferred to the High School building and the other, together with the two Middle schools now in the High School building could be placed in the building on Lowell street now occupied by the East Grammar School.

During a part of the year some of the schools in the Spring street building are crowded, but the transfer of the East Grammar School will provide accommodation for some of the children now attending the Spring street schools.

A new building is to be erected in the Stark District to take the place of the old one now in use. When this change is made all of the school buildings belonging to the city and used by the city for schools, will be in good condition.

The following list will show what school accommodations there are in the city :

				Pupils,
High School building, 6 rooms, will accomodate				300
Spring street	" 8	" "	" "	*360
Franklin street	" 8	" "	" "	360
Lincoln street	" 8	" "	" "	360
Lowell street	" 4	" "	" "	160
Intermediate	" 4	" "	" "	180
Wilson Hill	" 2	" "	" "	90
Blodgett street	" 2	" "	" "	90
Merrimack street	" 4	" "	" "	180
Main street	"Sq'g 4	" "	" "	*180
Centre street	" " 4	" "	" "	180
River Road	" " 2	" "	" "	90
Amoskeag	" 2	" "	" "	90
Bakersville	" 2	" "	" "	75
Hallsville	" 1	room	" "	60
Goff's Falls	" 1	" "	" "	40
Harvey Dist.	" 1	" "	" "	40
Webster's Mills	" 1	" "	" "	30
Massabesie	" 1	" "	" "	40
Mosquito Pond	" 1	" "	" "	40
Stark Dist,	" 1	" "	" "	40
				<hr/> 2,985

* Two rooms not yet completed.

In most of the buildings forty-five is given as the number to be accommodated, although more seats can be placed in some of the rooms.

During the past year 3,200 different pupils have been registered in all the schools, but as they are not all in attendance at the same time, that number can be accommodated.

The city owns a lot on Bridge street between Ash and Maple streets, and one on the corner of Beech and Cedar streets; the lot at Towlesville ought to be exchanged for one farther east and north, and the one on the corner of Bridge and Union streets for one farther north.

As houses are built up on the north of Elm street, a lot will be needed somewhere near Clark's Ledge.

It is well to be provided with lots at an early day, not waiting till buildings are erected in the most eligible places, and then be obliged to purchase lots near other buildings, at the same time paying high prices for the lots.

In some of the rural districts more land ought to be purchased and the lots graded and fenced.

The school at Massabesic is quite large, and soon two schools will be needed in that district.

SCHOOL STATISTICS FOR 1870.

1. Whole number different pupils enrolled during the year	3,200
2. Average number pupils belonging to the schools	2,080
3. Average daily attendance	1,911
4. Number of visits by members of School Board	199
5. Number of visits by Superintendent	1,244

6. Number of visits by citizens and others	3,664
7. Number of diplomas conferred at the High School	9
8. Number of diplomas conferred at Grammar schools	45
9. Salary of Principal of High school	\$1,800
10. Salary of First Assistant of High school	800
11. Salary of Second Assistant of High school	600
12. Salary of Principal of Grammar schools	1,500
13. Salary of Assistants of Grammar schools	450
14. Salary of Middle and Primary school teachers	450
15. Number of weeks in school year	40
16. Number of schools	45
17. Number of teachers*	61
18. School appropriation for past year	\$43,000

NAMES OF TEACHERS.

The following list contains the names of those teachers who have served in the different schools of the city within the past year :

HIGH SCHOOL.

Principal—W. W. Colburn.
 Assistant—C. Augusta Gile ; 2 terms.
 “ Mary E. Clough ; 2 terms.
 “ Emma J. Ela.
 “ Mary A. Barnes ; 1 term.
 “ Martha J. Boyd ; 1 term.

INTERMEDIATE SCHOOL.

Principal—Daniel A. Clifford.
 Assistant—Mary A. Buzzel.

*Extra teachers have sometimes been employed in some of the schools in addition to this number.

NORTH GRAMMAR SCHOOL.

Principal—William E. Buck.
 “ Anstrice G. Flanders.
 “ Fannie E. Porter.
 “ Sarah J. Greene.

SOUTH GRAMMAR SCHOOL.

Principal—Isaac L. Heath.
 Assistant—Lucretia E. Manahan.
 “ Lottie R. Adams.
 “ Carrie E. Reid.

EAST GRAMMAR SCHOOL.

Principal—Benj. F. Dame.
 Assistant—Julia A. Baker.
 “ Kate L. Porter.
 “ Clara E. Davis.

Miss Porter and Miss Davis resigned during the fall term. Miss Annette McDoel was transferred from No. 4 Middle School to succeed Miss Porter, and Miss Lizzie S. Campbell was elected to succeed Miss Davis.

PISCATAQUOG GRAMMAR SCHOOL.

Principal—Harry C. Hadley ; 2 terms.
 “ Allen A. Bennett ; 1 term.
 Assistant—Isabella G. Mack.

AMOSKEAG GRAMMAR SCHOOL.

Alpha Messer ; 2 terms.
 Charles F. Morrill ; 1 term.

MIDDLE SCHOOLS.

- No. 1, Blodgett street, Nellie I. Sanderson.
 " 2, Beech street, Mary E. Ireland.
 " 3, " " Mary L. Sleeper.
 " 4, Wilson Hill, Annette McDoel, 2 terms.
 " " " " Emma H. Ferley, 1 term.
 " 5, Merrimack street, Eliza I. Young.
 " 6, " " Nancy S. Bunton.
 " 7, Franklin street, Hattie G. Flanders.
 " 8, " " C. Augusta Abbott.
 " 9, Spring Street, Mattie S. Miller.
 " 10, " " Lizzie P. Gove.

PRIMARY SCHOOLS.

- No. 1, Blodgett street, Ellen B. Rowell.
 " 2, Bridge street, Emma F. Bean.
 " 3, Bridge street, Georgianna Dow.
 " 4, Towlesville, Emily J. Parker, 2 terms.
 " " Ella F. Salisbury, 1 term.
 " 6, Wilson Hill, Abbie E. Abbott.
 " 7, Merrimack street, Addie L. Hutchinson.
 " 8, " " Mary J. Fife.
 " 9, Manchester street, Helen M. Morrill.
 " 10, " " Mintie C. Edgerly, 1 term.
 " " " Mary A. Barnes, 2 terms.
 " 11, Franklin street, Martha N. Mason.
 " 12, " " Martha W. Hubbard.
 " 13, Spring street, Emma A. Cross.
 " 14, Spring street, Gertrude W. Borden.
 " 15, Piscataquog, Sarah D. Lord.
 " 16, " " Hattie A. Mack.
 " 17, " " Alice G. Lord.
 " 18, Amoskeag, Rebecca C. Hall.
 " 19, " " Laura A. Montgomery.
 " 20, Piscataquog, Clara N. Brown.
 " 21, " " Mary C. Page, 2 terms.
 " " " Hattie S. Tozer, 1 term.

SUBURBAN SCHOOLS.

- No. 1, Stark District, Lizzie M. Tolles, 1 term.
 “ “ Nellie M. Pearson, 2 terms.
 No. 3, Bakersville, Principal, Addie M. Chase.
 “ Assistant, Addie A. Marshall.
 No. 4, Goffe's Falls, Lana S. George, 1 term.
 “ “ Mary A. Waite, 2 terms.
 No. 5, Harvey District, Hattie L. Jones, 2 terms.
 “ “ Lana S. George, 1 term.
 No. 6, Webster's Mills, Mary J. Reid.
 No. 7, Hallsville, Principal, Maria H. Hildreth.
 “ Assistant, Mary B. Lane.
 No. 8, Massabesic, Georgianna Patterson.
 No. 9, Mosquito Pond, Etta M. George.

MUSIC TEACHERS.

Central District,

I. S. Whitney.

Amoskeag, Piscataquog, and Suburban Schools,

J. D. Jones.

During the fall term, Mr. Jones had charge of the music in all the schools of the city.

EVENING SCHOOLS.

R. H. Parkinson,	Charles F. Morrill,
Daniel G. Brockway,	Henry Wight,
Daniel A. Clifford,	Lucy A. Putnam,
	Belle R. Daniels.

GRADUATES OF THE HIGH AND GRAMMAR SCHOOLS.

The following is a list of the diploma scholars at the various schools :

NORTH GRAMMAR SCHOOL.

Thomas B. Conant.	Lillian B. Derr.
Edward N. Fogg.	Ida F. Elliott.
Frank G. Forsaith	Annie M. Gay.
Harry H. Ladd.	Emma J. Henry.
Frank H. Rowe.	Emma E. Roby.
Frank F. Smith.	Hattie A. Sanderson.
James W. Wilson.	Mary E. Thayer.
Minnie A. Campbell.	Abbie D. Wilson.

SOUTH GRAMMAR SCHOOL.

Nathan P. Batchelder.	Ella H. Dana.
George F. Canis.	Maggie A. Fullerton.
Irvin E. Caswell.	Emma G. Hastings.
Fred W. Cheney.	Ida R. Moulton.
Oliver N. Flanders.	Sarah R. Nutting.
Frank A. McQueston.	Josie H. Richardson.
Frank E. Putney.	Flora M. Senter.
George E. Tewksbury.	Josie E. Rollins.
Ida J. Bartlett.	Amoretta J. Sweatt.
Addie F. Stevens.	

EAST GRAMMAR SCHOOL.

Fred. J. Kennard.	Emma Moulton.
Willie S. Moody.	Susie C. Cook.
Wm. E. Marden.	Vesta Tuck.
Emma G. Jewell.	John M. Dana.
Belle J. Kennard.	Dayton F. Moore.

HIGH SCHOOL.

George I. Aldrich.	Charles A. Parker.
James A. Buncher.	Willard B. Parker.
Charles E. Cochran.	Frank J. Perkins.
Perry H. Dow.	Arthur E. Stearns.
Katie E. Joy.	

EVENING SCHOOLS.

Last winter one evening school was kept in the old High School building, and another in Merchants Exchange. These schools closed in March.

In October a school was opened in the old High School building, and another in the Police Court Room. The one that was opened in the Police Court Room has been transferred to the old High School building. About seventy pupils attend these schools and are making good progress.

EMPLOYMENT OF CHILDREN IN THE MILLS.

The law upon this subject has received careful attention during the past year, overseers generally having regarded it and required certificates of all children applying for work. Within the year over 400 certificates were given by me.

I have visited the mills frequently and am satisfied that there are many overseers who have not employed a child under fifteen during the past year without such child had a certificate signed by me.

There are some overseers, however, who pay but little attention to the matter, and it is a question for consideration whether or not some measures shall be taken to bring suits against some of them at an early day.

TRUANCY.

Not so favorable a report can be made upon this subject as we might wish. Although a very stringent law was passed at the last session of the Legislature, which is intended to compel the attendance at school, of all

children between the ages of eight and fourteen, it is doubtful if public sentiment is right for the rigid enforcement of the law. I have no doubt that such a law is needed and must be enforced as a safeguard to the republic; but people must be made to see the evil effects of non-attendance at school before they will be anxious for the enforcement of such a stringent law.

The law to which reference has been made is as follows :

Be it enacted by the Senate and House of Representatives in General Court convened :

SECTION 1. Every parent, guardian, master, or other person having the custody, control, or charge of any child between the age of eight and fourteen years residing in any school district in which a public school is annually taught for the period of twelve weeks or more, within two miles by the nearest traveled road from his residence, shall cause such child to attend such public school for twelve weeks at least in every year from and after the first day of September next, six weeks at least of which attendance shall be consecutive, unless such child shall be excused from such attendance by the school committee of the town, or the board of education, or the superintending school committee of such district, upon its being shown to their satisfaction that the physical or mental condition of such child was such as to prevent his attendance at school for the period required, or that such child was instructed in a private school or at home for at least twelve weeks during such year in the branches of education required to be taught in the public schools, or, having acquired these branches, in other more advanced studies.

SEC. 2. The school committee of every town and the board of education or superintending committee of every district shall cause to be posted in three of the most public places in each school district under their supervision, or to be published in some newspaper printed in town three weeks successively, in the month of August annually, a notice of the provisions of this act, particularly calling the attention of parents, guardians, masters and others thereto. The necessary expense of posting such notice or making such pub-

lication shall be paid by the town or district whose committee incurs the same.

SEC. 3. Any parent, guardian, master, or other person violating the provisions of the first section of this act shall forfeit and pay the sum of ten dollars for the first offence, and the sum of twenty dollars for the second and every subsequent offence, to be recovered in an action of debt in the name of the district within whose limits the penalty was incurred, by the school committee, board of education or superintending school committee having the supervision of the schools in such district, in any court of competent jurisdiction. All penalties recovered shall be paid to the district and added to the school money thereof.

SEC. 4. School committees, boards of education, and superintending school committees, respectively, shall sue for all penalties incurred under the provisions of the preceding sections; and any school committee, board of education, or superintending school committee, upon whom a written notice has been served by any tax-payer, stating by whom, when and how any such penalty has been incurred, who shall neglect for ten days after the service of such notice upon them to institute a suit for the recovery thereof, unless such penalty shall sooner be paid without a suit, or unless, upon investigation during that time, they shall be satisfied that no penalty has actually been incurred, shall forfeit and pay the sum of twenty dollars for each neglect, to be recovered by the selectmen of the town or the mayor and aldermen of the city in an action of debt, in the name of the town or city, in any court of competent jurisdiction; such penalty, when recovered, to be paid to the district in which the original penalty was incurred, and added to the school money thereof.

SEC. 5. This act shall take effect upon its passage.

Approved July 14, 1871.

As has been said, unless special effort is made to carry into effect the provisions of the law, it will remain a *dead letter* upon the statute books.

If the people of this city and State are satisfied to have so many children grow up in our midst without attending school, I suppose we must submit; but we should endeavor to create a right public sentiment in favor of the enforcement of a truant law.

In nothing connected with our educational system are we so behind as in the matter of *compulsory education*.

Scores of children are in our midst who do not attend any school.

A special truant officer is needed, whose whole duty—at least during certain portions of the year—should be to look after children who neglect to attend, and compel their attendance at school. As was said in the last Annual Report the regular police have their duties to perform, and there is needed some one whose *special* duty it is to become acquainted with these children, ascertain their residences, and insist upon their attendance.

HIGH PRESSURE.

At the present time there is much excitement upon the subject of over-working the pupils in schools, and in various places efforts are being made to lessen the number of weeks in a school year, as well as the number of school hours in a day, many contending that schools should not be in session over 30 weeks each year and only 4 hours each day.

There has been so much said upon this subject that I have deemed it of sufficient importance to call your attention to it at this time. The greater portion of pupils in this city do not attend school much after they reach the age of 12, and previous to that time many are away from school considerably, hence if we lessen the number of school hours many children, and especially those who most need the instruction, will be deprived of the means of acquiring the rudiments of a common school education.

We must arrange our schools for the many and not for the few, and I think that those who are so urgent for the reduction of school hours, take into account only

the condition of those children who are placed in school at the age of five, being able to attend school regularly through the various grades, not considering the great number who do not attend school on an average of more than 12 weeks a year from the time they enter the schools until they are finally withdrawn to enter upon the active duties of life.

A few statistics upon this subject will indicate more clearly the condition of the schools in this respect.

At the beginning of the winter term, Jan. 3, 1870, less than two years ago, there were in the three principal Grammar schools of this city, 567 pupils; at the present time only 250 of that number are in the Grammar schools, and less than 50 are in the High school, showing that, of the pupils two years ago registered in the Grammar schools, only about one-half at present attend school; and it has been stated in the report of the committee that eighty-five per cent. of the scholars in the Grammar schools never enter the High school.

These facts clearly indicate that the larger portion of children do not attend school long enough to complete the Grammar school course.

With regard to those that do remain in school pursuing the course of study prescribed for graded schools, think it will be found upon examination that the course is so arranged as not to require too much study.

The course of study in our schools is arranged as follows, viz: Three years in the Primary, two years in the Middle, four years in the Grammar, and four years in the High school.

The course is so arranged that a child of ordinary capacity can complete the studies prescribed for any grade, in less time than is allotted to those studies by the programme.

For instance, we allow five years for the study of written arithmetic, and it would seem that a short exercise in this study each day during three years of the

Grammar school course, ought to be sufficient ; and the same is true of geography and other branches usually taught in common schools.

With a course of study so arranged there ought to be time enough to devote to drawing and music, studies more recently introduced, without obliging the children to labor so much as to impair their health.

Many places have adopted the plan of a two hours' session in the afternoon ; but the course of study remains the same, the pupils still being required to perform the same amount of labor as when the afternoon session was three hours.

It is generally conceded that it is not so much the number of hours spent in study, as it is the close confinement to study and the *continued* strain upon the faculties, that breaks down so many children.

In Primary schools there should be a recess at the end of each hour.

That is the most successful school, especially of a lower grade, where there is a diversity of employment. In primary schools, exercises should not be continued over twenty minutes, thirty minutes being sufficient in the intermediate grade, and forty-five minutes enough for any grade.

In previous reports, this subject has been discussed at length, considerable space having been devoted in the reports of 1867 and 1870 to this special topic, quotations having been made in those reports from those who had given careful attention to the subject.

In too many instances it is not so much the difficult lesson in school as late hours and the atmosphere of brilliantly lighted and crowded rooms that occasion nervous prostration.

With wholesome food, pure air, early hours, and regular habits, children will not be so likely to break down in their studies, as at the present time with the habits of many of them. Many of these children, with regard

to whom complaint is made, were injured before attending school. By far too many of these weak, puny, sickly children in the schools, were in that condition before they ever attended school, having been urged forward by doting parents who rejoiced in the precociousness of their children.

Sometimes when the suggestion is made to such parents as complain of the severe tasks in the school, that their children might fall back into another class, they reply that they cannot think of that, preferring to have them remain where they think they are over-worked.

Again, it is not the amount of work required, or achieved by scholars that injures, but the pressure and unhealthful excitement under which it is performed.

Before parents complain that the studies of the school are undermining the constitution of their children, it would be well to ascertain how many, and what books they are reading, in addition to the books used in school.

The reading of many of the books in the libraries, tends to impair the health of the children, and progress in their studies cannot be expected while attention is given to such reading.

One writer pointedly says :

“This class of writings is to be condemned, not only on account of their immoral tendency, but also because they have a most pernicious influence in counteracting mental discipline. It is utterly impossible for a pupil, while at school, to form habits of patient thought and accurate analysis, and learn to trace out with nice discrimination the most important relations of scientific truths, so long as they spend hours of each day in poring over the exciting stories of modern fiction. This reprehensible practice is also one of the most prolific causes of the ill health complained of by the young. There is no mental exercise so exhausting to the brain, none that so impairs the intellect and deadens the finer sensibilities of our moral nature, as the habitual reading of the high wrought and thrilling pictures of human folly, that now form the

staple of much of our popular literature. There can be no question but that very many of the young now attending school, who are sacrificing their hours of healthful repose to this kind of infatuation, are fast undermining their health, and will, sooner or later, reap the bitter fruits of their folly."

Another says : "When the plainest laws of health are violated, when, for example, children are crammed with mince pie, colored candies, or doughnuts, between meals and before retiring, it is hardly fair that the inevitable result should be charged to the overtasking of the teacher.

After the earnest studies of school, and in addition to all the gymnastics there introduced, let children be encouraged to walk and ride, work and play, run and romp ; let them row boats, jump rope, trundle hoop, twang the bow, pitch quoits, try for ten strikes, play at ball, base, cricket, or croquet, or with shuttlecock and battledoor, and then we shall hear far less of the evil of overtasking the brain. I have no fear of stimulating healthy children, of suitable age, to excessive study during school hours, provided they are relieved by proper intervals for gymnastics and music."

The study and discipline at West Point will not illustrate exactly the point under discussion, as the students there are much older than those in the public schools, but it will very well illustrate one important point, viz : that study will not injure a student so much as irregularity in many habits.

Says one writer :

"The course of the Military Academy is probably the most severe of any similar one in the world."

"Notwithstanding the severity of the studies and exacting rigor of the recitations, and the rivalry of the students, the health of the cadets is uncommonly good. It is a rare thing for a cadet to break down from over-study. This is due, not primarily to the fact that all candidates admitted must possess a sound constitution, but more to the excellent hygienic rules of the academy.

In no other literary institution within my knowledge are the rules of health so rigidly observed; in no other are the requirements for study so severe and unrelenting, especially in the higher mathematics. One of the cadets, who is among the best scholars of his class, said to me, 'Before I came under this rigid regime I could scarcely bear a tithe of the application I have here safely practiced.' There are regular hours for study, recreation, exercise, sleep and meals. The food is ample, but the diet plain. No restaurant is tolerated on the premises, to suggest or facilitate the noxious practice of eating between meals, or at late hours in the evening. No tempting "saloon" disturbs the stomach with pastry, cakes, or confectionery. The regular and frequent military drills, the gymnasium, and the equitation hall, invite or exact abundant and most invigorating exercise."

In the last St. Louis Report there is the following, to most of which I can assent, viz :

"THE HEALTHFULNESS OF STUDY.—Much has been written by sensational paragraphists in late years regarding the supposed injurious effects of the modern school system on the physical development of children. Most of the facts and arguments adduced to prove the unhealthfulness of study are purely chimerical. It may be true that an occasional boy or girl breaks down from over mental work unbalanced by proper physical exercise and diet. But it is likely that ten times as many die from attacks of diseases which would have been easily resisted by boys and girls whose individuality had been more developed through judicious application to study.

The immense disproportion between highly civilized nations and barbarous ones in respect to mortality among children is well known. The increase in the average length of human life that has gone on remarkably during the past century in all civilized countries is not to be referred to the growing infrequency of war, but rather to the more general diffusion of mental culture and the consequent ability to take care of the body. That the modern school system—as well as many of the habits of civilized life, e. g. tea and coffee drinking, lengthening of day into the night, novel reading, &c.—that all these tend to produce a more nervous, highly-organized race of people is true; but it does not follow, as some

suppose, that anything is really lost physically. This can easily be proved by comparing the amount of physical endurance of—or the amount of actual physical work accomplished by—the man belonging to the new type of American physique with that of the more stolid and less nervous man. The experience of the army places this question beyond doubt. In Florida and in Mexico as well as in the late civil war, those volunteers who had been most developed nervously—including even those made so by dissipated life in the cities—were found capable of most endurance in an actual campaign.

Great pains have been taken in late years to ascertain the relative rates of mortality of different classes of people—in fact the life-assurance companies have reduced the results to tables as reliable as the multiplication table. The average life of college graduates, for instance, is nearly twenty per cent. longer than the general average of the society in which they live, counting only those who arrive at 20 years of age. The same advantage is found in favor of the professions which demand a life of hard study from those who enter them.

The fact that the civilized man withstands acute diseases far better than the savage, and that the nervous, intellectual man has far greater immunity from such diseases than the grossly developed physical man, bears on this point. The physician notes that the influence of the mind upon the body is far greater in the former than in the latter. Mental discipline constantly increases this power of the will over the body and it has been remarked that men possessed with great purposes have a surprising power to ward off disease and death until the achievement of their plans.

The regular systematic employment furnished the pupil by his school-tasks affords protection against a multitude of ailments that attack youth who grow up in indolence. It is as normal for man to exercise his brain as for animals to exercise their limbs; it is the supreme function belonging to human nature, and it would be strange indeed were this unhealthy."

Delicate, nervous children no doubt suffer, but not entirely from the effects of study. Children are allowed to enter school too young, and thus oftentimes acquire a dislike for school books, the fretting being more injurious to them than the labor imposed by the teachers.

There are certain duties required of teachers and others, having charge of schools, the faithful performance of which would render the condition of the children in the schools more comfortable.

We pay too little attention to the subject of ventilation, and in fact we have never made the subject of sufficient importance either in the construction of school buildings or in the management of them afterward.

Building committees erect school houses, providing no means of ventilation except the doors and windows, and too often these are opened in such a manner as to allow the cold air to come directly upon the necks of children, something which ought never to be done.

The State Superintendent in the last Report says upon the subject something that should be read by all who have anything to do with the erection of school buildings.

The extract to which reference is made, is as follows :

“No fact is more evident, even to common observation, than that pure air is indispensable to health, and yet there are but few school houses in New Hampshire in which pure air can be breathed for three hours during a winter’s day.

We may give our children the hard fare at home which were the common *rations* of other days; we may provide for them the hard benches and uncomfortable arrangements of old fashioned school houses, if we will give them also the fresh air there provided by loose windows and spacious open fire places. But we cannot without guilt, shut them up for six hours each day in a small, tight room, warmed by a box stove. Such an atmosphere poisons the blood, drains the vitality, and lays the foundation of a hundred forms of sickness and suffering. Without pure air the circulation of the blood, instead of a current of life, becomes a current of death, diffusing itself through a million of channels into every part of the system. Would parents buy a solution of arsenic at the druggist’s, and inject it into the veins of their children? This would prove no more fatal than to inhale the poison of bad air which they are compelled to breath in most of our school houses,

day after day and week after week. The only difference is, one is rapid and the other a slow process of poisoning.

When the school-room is first opened, the air is comparatively pure, but in a short time the fifty pairs of lungs have consumed nearly all the oxygen, and the vicious compound that remains stupefies the intellect, and by slow degrees saps the very life blood. This is not all theory, but the simple truth, and it is of fearful import to our children. My object is simply to call attention to this important matter."

It has already been intimated that pupils are kept too long at one recitation, that the work of the last ten minutes of the recitation is more injurious than that done in the former twenty-five minutes.

While the members of a class are bright and active before the exercise has become wearisome, the pupils are not injured, but when they become tired, listless and uneasy, the energies are taxed too much.

Sometimes we err materially in judgment in assigning lessons that the pupils cannot possibly learn.

We must take into account many things in the assignment of lessons, as for instance:—the number of recitations the pupil has besides the one under consideration, the age of the pupils, the season of the year, etc., etc.

At certain seasons of the year, pupils can perform a greater amount of work than at other times. In one of the hot sultry days in summer, a class cannot be expected to commit to memory as long lessons as in the bright clear days in October, yet, frequently, lessons of a certain length are assigned merely because the pencil marks are there and we know by those marks that a former class learned just so much.

It might be well sometimes when a child is reprimanded for having a poor lesson and obliged to remain after school to learn it after having done his very best, I say, it might be well to see if the teacher could learn the same lesson and be able to recite it.

Not always is the difficulty with the pupil or the text-book, but frequently the questions are asked in such a stupid manner, that not even a good scholar can make a recitation.

Let teachers first learn how to conduct a recitation, how to ask questions so as to draw from the pupils whatever has been learned of the lesson under consideration, before condemning them for failures in the recitation.

Sometimes pupils have been permitted, and sometimes required to study at recess, although the regulations strictly forbid it.

No child should be kept in school during the whole session of the half day, but should be encouraged to exercise in the open air, even compelled to do so in pleasant weather, and when the weather is such as to prevent out-door exercise, the time of recess could be spent in physical exercise in doors.

Teachers should see to it, that the pupils have sufficient exercise if they remain in the rooms at recess, which does not mean that they spend the time running about the halls, defacing the furniture and tearing down maps, the injury done to which, in some schools, is considerable in the course of a year.

It will be proper to attribute to the schools and to the school system, the cause of poor health among the children when they are properly cared for at home and at school.

This discussion in various sections of the land, concerning the health of children in schools, will be beneficial, for it will call the attention of the people generally to the subject, inquiries will be made and the difficulty ascertained.

Anything that will tend to give us a better arranged course of study for the schools, better constructed buildings for schools, will be beneficial and my main ob-

ject in devoting so much space to this subject, is to create an interest in it.

We may have the best arranged course of study possible, but unless we regard the laws of health at home, and at school, the pupils will come from the schools with constitutions unable to bear slight burdens.

EXAMINATIONS—MARKING SYSTEM, ETC.

During the past year many of the schools have adopted the plan of having written examinations at the close of the month, or at least twice each term, giving each pupil an examination in the studies of the month or half term. The plan is regarded as an excellent one by those who have adopted it, the effect upon the schools being good.

The plan of marking each recitation has been abandoned in most of the schools, and in but few schools do we notice the practice of requiring each pupil to make a report at the close of the day stating how many times he has whispered, how many mistakes he has made in the lessons of the day, how many times he has looked around during the day, etc. etc.

That these methods are not entirely abandoned is because we become so strongly attached to a system that frequently we are unable to see its injurious effects, but there is no doubt that the marking system will gradually be discontinued as better results are seen in schools where it is not used.

In a school of forty pupils there is no need of asking pupils to report at all. The teacher should be able to tell what pupils are absent or tardy, and whether or not there has been disturbance enough in the school to warrant him in reprimanding any one.

It does not strengthen our confidence in a teacher or

a school if, at the close of a session pupils are asked how many times they have whispered during the half-day, and several other questions of similar import.

Many teachers would be unwilling to make the tacit admission that their pupils had been out of order during the day and they had not noticed it, even preferring that the rules of the school should be disobeyed than that they should be under the necessity of asking if some one does not think he deserves a punishment.

It is the honest, well-disposed pupils who now and then disobey that report themselves and suffer the disgrace, not those who willfully and deliberately disobey.

We must deal with children as they *are* and not as we *might wish them to be*.

Those children who can violate the rules of school for six hours a day, without being noticed, will not regard it as a great sin to deny the same at the close of the session.

There may be a few who will report their disobedience, but their number is not large.

We read of such in some of the story books, but we find only a small number in our schools.

The remarks upon this subject thus far have been with reference particularly to deportment, but the same will apply equally to recitations.

Classes frequently recite, and at the close of the recitations the names of the pupils are called, to ascertain who have had good lessons, the pupils being allowed to make their own reports.

Sometimes they are marked on a scale from 1 to 10, and in that case if pupils are asked to report themselves, some of them who have confidence in their own abilities, report themselves as perfect, and the teacher receives the report and credits them accordingly, although those pupils may not have answered a single question, but they feel assured that they could have done so had the questions been asked them; others not feeling that degree

of assurance report one failure and desire to be marked two, while sometimes those who desire to be honest think they deserve six or seven, although they may have as good a knowledge of the lesson as any one in the class.

It is the business of the teacher to ascertain how much the pupils know of the subject under consideration, in order to know what course to pursue in the recitation.

It is not really necessary that each pupil shall be asked a certain question, nor that every question in the lesson shall be asked, for there are some lessons that do not require much study or explanation, but there are certain topics upon which the pupils are deficient, and there is where the work should be. In a recitation, it is important to know where the pupils are deficient, and this being known, those topics can be explained and the pupils can receive the benefit of the investigations of the teacher.

Any one can ask questions and mark each pupil, but every one is not able to tell what pupils need the most assistance, or what points need the most explanation.

A recitation then cannot be properly conducted, if at the close of a recitation, each pupil is to receive a certain mark for the questions answered, or if each pupil is to be marked by the teacher as soon as he or she has answered a question. In no way can justice be done, but by conducting a recitation in such a manner as to impart the greatest amount of information to the pupils, and at the same time to draw from them what information they possess in regard to it; at the close of the month, there can be an examination of the various classes upon the studies of the month and the per cent. noted, which will give some idea of the attainments of the classes.

The method of conducting recitations has been considered in the discussion relating to overwork in the

schools, and in another part of the report it has been said that we cannot determine a pupil's fitness for promotion by a single examination, and just here is found the value of these written examinations; some of the good scholars may fail in one examination for admission to the High School, but if a pupil well understands the studies he has pursued, he will not be likely to make a failure at the end of every month in the year.

Instead of making one examination a test of admission to the High School let the examinations of the last two years in the Grammar school be considered, and there cannot be much doubt as to the fitness of a child to enter a higher grade. Again it becomes more evident each term that a great deficiency in our schools—we might almost say the greatest deficiency—is in the power of pupils to express themselves in relation to the simplest matters.

It is all very well to spend time in analyzing and parsing, to study carefully the rules of syntax; these things should not be neglected, but it must be borne in mind that many pupils who can analyze the different sentences in *Paradise Lost* and the *Seasons*, giving rules and exceptions, are unable to construct a simple sentence correctly.

The fault is not that they have been taught too much but that they have lost sight of the grand aim of the study, viz: to learn to speak and write the English language correctly.

Frequent written examinations will correct this evil in a great measure, and will also induce pupils to continue the practice of expressing themselves in writing. These examination papers too, will sometimes satisfy fault-finding parents who imagine—naturally enough—that their children are as good scholars as the children of their neighbors, who have been promoted.

Let it not be understood that a child who can pass a good written examination in some branches is for that

reason as good a scholar as can be desired, as there will be danger that we shall press this matter so much that these examinations will be regarded as *ends* rather than *means*, but I think that anything which tends to get rid of the old marking system, and at the same time gives pupils the practice in writing can not fail to be beneficial.

The written examinations for admission to the High School show the need of this practice in the Grammar School.

The answers given at each of the examinations for the past four years have been kept at this office, and I had selected some of those given at the examination last summer, intending to publish them in this report, but as many of the answers are so ridiculous I have not thought it best to make them public.

I know it will be difficult to satisfy many parents that their children are not qualified for promotion, as they will not examine the papers, but simply insist that their children are as good scholars as the children of their neighbors.

The parents of some of the pupils who have answered questions in such a manner, have sometimes felt aggrieved and have spoken of the Committee and Superintendent in anything but complimentary terms; but if there can be ten sets of questions and answers for the last year in the Grammar school, it will make a plainer case.

Sometimes too, pupils giving such answers at a written examination, have been those who, during their Grammar school course, have managed to keep with their classes and sometimes to obtain high marks at a recitation, but they did not study for the purpose of acquiring information, but merely to learn a lesson to recite.

At the next examination for admission to the High school, it may be well to print some of the questions

and answers for the benefit of parents disposed to find fault because their children are not admitted to the High school.

SCHOOLS AND STUDIES.

By reference to the list of teachers, it will readily be seen what changes have occurred during the year in the corps of teachers.

It is proper, however, to call attention to the fact that there has been no change at the North Grammar school during the entire year; something that could not be said of the school for any previous year for a long time.

At the close of the summer term, Mr. L. S. Whitney, who had taught vocal music in the schools for eleven years, resigned his position, and Mr. J. D. Jones, who for five years had taught music in the suburban schools, and for some years in the schools of Amoskeag and Piscataquog, was elected to take charge of the singing in all the schools. Both of these gentlemen had taught in an acceptable manner, and it was generally conceded that the pupils in the various schools were making good progress in this branch. Mr. Jones has been in poor health most of the time since he has taken charge of the music in all the schools, and consequently we cannot speak of the results of his labors during the past term.

It seems to be the general impression in most places that a general Superintendent of this department is needed, who shall aid the regular teachers in their work, meeting the teachers of the various grades frequently to arrange a course of instruction, visiting the schools from time to time, but requiring the chief work in the school-room to be done by the regular teachers.

There is a decided objection as our schools are arranged, to the plan of having special teachers in the various departments, as the work can be better done by the regular teachers, but as regards such branches as music and drawing, branches that have not been pursued as regular studies, many teachers have not qualified themselves to teach them ; but because some teachers are not able to teach them now, it is no more a reason why the branches should not be required, than it would be to discontinue reading, spelling and arithmetic in the schools, because some of our teachers cannot teach such branches well, and no one will attempt to deny that some of these branches are very poorly taught in some schools.

In order to assist those teachers who do not feel thoroughly competent to instruct in the branch of vocal music, for instance, if it is to be taught, it will be necessary to employ a special teacher for a while, not to relieve the regular teachers of any of their responsibilities in the matter, but to assist them in this department.

Some of our schools have had the benefit of instruction in this branch for a number of years, and as the pupils leave the schools, they ought to be able to take charge of this department the same as any other.

I stated in the last report, that I thought singing should be one of the regular branches of study in the schools, and later observations have convinced me that it can be taught in all the schools to advantage.

I think those who have considered the subject, are of the opinion, that at no distant day, teachers will have no more difficulty than with the other studies.

We are past the time of saying that it is a special gift, and only a few can learn ; this is shown to be wrong in any of the primary schools where but few children can be found who can not and do not learn to sing.

All studies might as well be called special studies; there are children who study the spelling book for years and then are unable to write a page without misspelling some of the common words in the English language; others study arithmetic for years without being able to repeat the multiplication table correctly, while others study etymology and syntax, for months, and it may be years, learn to parse and analyze and then some of their sentences would be good specimens to place in the grammar under the head of *false syntax*.

Yet no one thinks of discontinuing these studies in the schools, or of excusing such scholars from these exercises.

It will be necessary for a while, to employ a special teacher of drawing to aid the other teachers in this branch.

By this method, uniformity of instruction can be secured at the outset, and this branch of study can be made valuable in all grades of schools.

With regard to this study, there is in different sections of the country, a growing feeling in favor of its introduction into all schools.

Some years ago Horace Mann said: "I believe a child will learn to draw and write sooner and with more care than he will learn writing alone."

This has proved to be the case in some of our schools within the past year. Instead of having five writing lessons, in some instances there have been three writing and two drawing lessons a week, and the results in penmanship have been as good as formerly with the five writing lessons a week.

We do not expect to make finished artists of the pupils, but we can give them such training in this department as will be of use to them in the various mechanical pursuits in which they will engage; we do not regard this as an ornamental branch, but one of the most use-

ful, especially in a city like this, where the majority of the boys instead of entering the professions learn some mechanical trade.

When we consider that in a city like ours most of the children now in our public schools will be required to earn their living by manual labor, we should endeavor to provide them with the instruction best suited to their wants in after life.

The complaint is frequently made in various sections of the country, that [foreign workmen occupy the best places in our workshops and factories, and it is said that every branch of our manufacturing interests is suffering from the lack of such training as the schools ought to give.

This being the case there is an imperative need of placing in our common schools those branches the study of which will enable the American child to compete with those from foreign soil.

One writer in speaking upon this point says that American boys are growing too proud to learn a trade, and attributes this to the fact that our system of instruction has ignored an industrial life.

The same writer says :

"The only legitimate result of our educational system will be the production of lawyers and doctors, or, at the least, clerks and school teachers. In consequence of this defect, children receive the impression that education has no bearing upon mechanics; that a trade is only manual drudgery. The result is, that our boys select the most effeminate employments in preference to manly mechanical work.

When our educational system provides our youth with some intelligent preparation for the prosecution of industrial labor, the trades will be filled by a more cultivated class of young men, and our boys will blush to be found selling pins and needles; but they will not be ashamed to be seen using the hammer and chisel."

Many who have regarded this a useless study, are now eager to have it taught regularly in the schools.

The time wasted by pupils in committing to memory rules and definitions in some branches, if devoted to this study, would give the pupils a good idea of this subject.

In connection with the subject of studies in our schools, it may not be inappropriate to speak of text-books and changes in the same.

There is an impression in some sections, that School Boards are ever eager for changes in books, and notwithstanding there may be no changes, the charge is made just the same.

There are but few places where changes in text-books have been less frequent than in this city.

In 1869, there was a change in Mental Arithmetics, the cost of exchange being twenty-two cents, and the same year, Primary Geographies were exchanged even. In 1868, a vote was passed, requiring a change of spelling books, the cost of exchange being ten cents.

Sometimes in order to test a book some schools have been allowed to use a new book; and again, where several editions of the same book are in use, arrangements have been made to have a uniformity in the schools, but it has generally been a saving to the pupils.

The only general changes made by the School Board during the past four years in grades below the High School, involving any expense to the pupils, have been the Speller and Mental Arithmetic, at an expense of thirty-two cents.

Robinson's Practical Arithmetic was introduced in 1865; Hilliard's Readers, Guyot's Intermediate Geography and Seavey's History in 1867. Weld & Quackenbos' Grammar was introduced into the Grammar School in 1863, but as Quackenbos' Grammar was the text book used in the High School, the latter named book is now used in both grades.

In fact, as has been stated, the text books that were in use January 1, 1868, are now used, with the exception of the Primary Geography, Mental Arithmetic and Speller.

Some changes have been made in text-books in the High school, but the number of scholars in the classes, is quite small and generally new books introduced there have been purchased by the pupils at much less than the regular cost.

In fact while some pupils have been obliged to make an exchange, paying the difference between the old and new book, it has cost on the average less for books than if no change had been made, as in many instances the old book had become worn out, and a new one was obtained at a reduced price.

Allusion has just been made to the fact that some classes have been allowed to use other than the regularly adopted books, in order to test them, and this practice has led to confusion whenever pupils from these schools have removed to other parts of the city and been obliged to obtain other books.

There has been considerable discussion during the past year in relation to a change of Grammars and Geographies, but it has been thought best to retain those text-books now in use, even though they are not the best that can be found upon those subjects, choosing to use a book not regarded by all the teachers as the best rather than to excite any commotion by compelling children to purchase new ones.

It was stated in the report of 1868 that it was better to keep a poor book in school than to run the risk of a change. I think I stated the case strongly at that time, but it is best to be satisfied before making a change.

One important point to be considered in connection with the course of study is the time to be allotted to

each branch and the special attention paid to each branch.

This might properly have been considered in the discussion upon *high pressure*, but it will not be amiss to consider it now.

We all very well understand that all studies are not *alike* important, some requiring more attention than others.

Many children who are to leave school at an early age—and this will be the case in spite of all we can do—must give more attention to some studies than to others ; but a regular *cast-iron* graded system makes no allowance for such pupils, but sends them into the world without a knowledge of the studies most needed.

Certainly there must be a system, a regular course of study, but good judgment is needed here as elsewhere, and no teacher should be cramped or compelled to work in a certain fixed way, but after the plan of study is made, each ought to be allowed such freedom of action as will suit the individual case. All teachers will not use just the same method of instruction, nor is it necessary, provided satisfactory results are obtained.

Our course of study is so arranged that pupils can advance faster than the classes if they show themselves worthy of it, being promoted whenever they show themselves properly qualified, while others remain in one grade longer than the prescribed time in order to obtain a better knowledge of the studies of that grade.

It must be borne in mind, that there will be in all schools, a number of pupils who will not be able to master the studies pursued in those grades and cannot pass the required examination.

Must these pupils be kept in one school for many years in order that they may be able to obtain a certain per cent. in their examination in some studies, or should they be allowed to enter higher grades and obtain a cer-

tain amount of information in other studies? Grade the classes as we may, some will obtain a clear knowledge of the branches they study, others will understand them partially, while some will not thoroughly understand any of the studies pursued, whether a longer or a shorter time is spent upon them.

Such is the practical working of the system, no matter what theory may be held concerning promotions, or how many regulations may be made, stating that no one can be promoted who is unable to pass a prescribed examination.

The test of admission should not be so rigid as to exclude those who have labored patiently and conscientiously for many years in the lower grades, nor on the other hand, so lax as to encourage indolence in those who need something to stimulate them in their studies.

Great care needs to be exercised in this matter. Those who have ever had occasion to examine pupils for promotion know well what difficulties lie in the way.

The main object should not be to see what percentage pupils can obtain at an examination, but that they obtain a clear knowledge of the studies pursued. But examinations are of use in this respect, as I have endeavored to show in a previous part of the report.

All methods of instruction are faulty that prevent pupils from receiving the instruction necessary to become good citizens.

Pupils differ in ability and disposition, and oftentimes one is more deserving of praise for *partially* performing a task than another who performs the *whole* task.

To meet all the ordinary expenses of the schools, and to establish new schools the coming year will require an increased appropriation, but I am satisfied that the citizens of Manchester will grant whatever is needed for

CONCLUSION.

the support of such schools as the School Board desire to maintain.

In the management of our educational interests each one should be governed by the highest motives, earnestly desiring the best results. I have endeavored to make such suggestions as I deemed best for the educational interests of our city, and I close with the wish that our schools may be such that the richest and poorest shall be benefited by them.

Respectfully submitted,

JOSEPH G. EDGERLY,

Superintendent of Public Instruction.

MANCHESTER, December 29th, 1871.

TABLE SHOWING THE ATTENDANCE AT THE DIFFERENT SCHOOLS THE PAST YEAR.

SCHOOLS.	Whole number belonging.			Average number belonging.	Average daily attendance.
	Boys.	Girls.	Total		
High School	78	101	179	122	116
North Grammar School	80	117	227	153	149
South Grammar School	98	122	220	158	156
East Grammar School	103	111	217	178	166
Intermediate School	85	47	132	52	50
Piscataquog Grammar School	60	64	124	61	55
Amoskeag Grammar School	31	37	68	35	33
Middle School No. 1	42	26	68	39	36
" " No. 2	43	14	87	42	33
" " No. 3	36	32	68	38	35
" " No. 4	29	22	51	30	28
" " No. 5	33	33	66	36	33
" " No. 6	41	52	93	46	42
" " No. 7	44	39	83	43	39
" " No. 8	41	58	79	38	36
" " No. 9	39	41	83	35	33
" " No. 10	37	47	84	51	45
Primary School No. 1	24	35	59	35	31
" " No. 2	41	12	53	16	11
" " No. 3	25	27	52	28	21
" " No. 4	42	25	67	34	23
" " No. 6	43	30	73	32	29
" " No. 7	42	36	78	37	35
" " No. 8	35	29	64	36	31
" " No. 9	37	51	108	41	36
" " No. 10	33	34	67	33	30
" " No. 11	43	46	89	39	31
" " No. 12	37	37	74	36	33
" " No. 13	48	56	104	40	35
" " No. 14	58	30	68	27	25
" " No. 15	68	78	146	38	35
" " No. 16	52	44	96	38	36
" " No. 17	43	42	85	35	33
" " No. 18	28	32	60	37	31
" " No. 19	33	21	54	32	29
" " No. 20	52	63	115	40	31
" " No. 21	85	86	171	43	40
School in District No. 1	14	23	37	15	11
" " No. 3	53	48	101	50	45
" " No. 4	24	15	39	22	21
" " No. 5	19	15	34	23	21
" " No. 6	15	14	29	20	17
" " No. 7	41	35	76	46	43
" " No. 8	29	24	53	34	30
" " No. 9	22	18	40	22	19
Total				2,080	1,911

The whole number reported from each school, if added together, would be more than the whole number in all the schools, as some scholars are reported from two different schools. The whole number of different pupils attending all the schools last year was, as near as can be ascertained, 3,200.

QUESTIONS SUBMITTED TO CANDIDATES FOR AD-
MISSION TO THE HIGH SCHOOL AT THE ANNUAL
EXAMINATION IN 1871.

ARITHMETIC.

1. A man having \$12 and $\frac{4}{50}$, gave one boy \$2 and $\frac{61}{80}$, to another one fourth of the remainder; how much had he left?
2. If 10 men in 15 days of 8 hours each earn \$480, how many men in 10 days of 12 hours each can earn \$720?
3. Express in figures eight billions three thousand and nine.
4. Add one and one-half—two and one-fourth—five-sixths—four thirds and one-fifteenth.
5. What cost 12,450 bricks at \$8.25 per thousand?
6. A square lot of land contains 1 A. 9 sq. rods: what are the dimensions?
7. A tree 100 feet high, stands 60 feet from a pole 20 feet high; what is the distance from the top of the tree to the top of the pole?
8. When gold is at 25 per cent. premium over paper money, what is the value of a paper dollar?
9. A man sold six horses for \$150 each; on one of them he lost 10 per cent., on another he lost 20 per cent., on another he lost 25 per cent.; on one of them he gained 10 per cent., on another he gained 20 per cent., and on another he gained 25 per cent.; what did he gain or lose by the whole transaction?
10. What cost $\frac{3}{4}$ T., 9 cwt., 3 qrs., 13 lbs., 9 oz. of sugar at \$13.25 per cwt.?
11. What will it cost to plaster a room 18 ft., 6 in. long, 10 ft. high, and 15 ft., $\frac{4}{5}$ in. wide, at 32 cents a square yard?

12. What is the interest of \$42.75 for 5 mos., 10 days, at 7 $\frac{1}{2}$ per cent.?
13. What is a decimal fraction?
14. Give the rule for the multiplication of decimals.
15. Divide .0012 by 40. ; .012 by .003. ; 10 by .005. ; 1.6 by .16. ; .18 by 18.
16. A piece of land is 50 rods long and 24 rods wide ; what is it worth at \$37.75 per acre.
17. What is discount?
18. From a piece of land containing one acre there were three lots sold : the first was 5 $\frac{1}{2}$ rods long and 3 rods $\frac{1}{2}$ feet wide ; the second contained two thirds as much as the first, and the third was 18 rods long and 2 $\frac{1}{2}$ rods wide ; how much remained unsold?
19. A pile of wood is 25 ft. 4 in. long, 8 ft. 6 in. high, and 4 ft. wide : what is the wood worth at \$8 $\frac{7}{8}$ per cord?

GRAMMAR.

1. How many and what tenses has each of the modes?
2. Name and define the parts of speech in the English language.
3. Give a synopsis of the verb *go*.
4. (a) Make a list of nouns in the following extract, naming the case of the first four; (b) a list of the verbs; (c) a list of the pronouns, declining the first two; (d) a list of the prepositions; (e) a list of the adverbs; (f) a list of the adjectives:

I have but one request to ask, at my departure from this world: it is the charity of its silence. Let no man write my epitaph; for as no one who knows my motives dares now vindicate them, let not prejudice or ignorance asperse them. Let them and me repose in obscurity and peace, and my tomb remain uninscribed, until other times, and other men, can do justice to my character. When my country shall take her place among the nations of the earth,—then, and not till then, let my epitaph be written!

5. Write a sentence containing a verb in the perfect tense ; a sentence containing a relative pronoun in the objective case ; a sentence containing an adjective in the comparative degree.

6. Correct the following where corrections are needed : He give me a book ; It was him which done it ; Whom do you see ? Them books are hern ; The roar of the cannon and musketry were fearful ; I seen Charles lying them books on the table.
7. Give the plural form of valley ; child ; niece ; spoonful ; lily ; fife ; life ; who ; I ; city.
8. What is a defective verb ? Write a sentence containing one.
9. What are the properties of nouns and pronouns ?
10. Parse the italicised words in the following sentences :
 1. He was *sick* six *months*.
 2. I gave the *boy* a *book*.
 3. By *fair* *hands* their knell is rung,
By forms *unseen* their dirge is sung.
 4. *Will* you lend *me* your *pencil* ?

GEOGRAPHY.

1. Define latitude, longitude, the equator, poles and tropics.
2. Name the New England States and bound two of them.
3. What and where are the following ? Pekin ; Madagascar ; Danube ; Suez ; Hayti ; Marmora ; Dublin ; Yucatan ; Orinoco ; Bengal ; Niagara ; Gibraltar ; Pamlico.
4. Name three rivers in the United States ; three in Europe ; three in Asia ; three in Africa.
5. Name six rivers that flow into the Atlantic Ocean.
6. What are the natural divisions of water ? Name and locate one of each.
7. What is a water-shed ?
8. Through what lakes, rivers and gulfs do the waters of Lake Michigan pass in reaching the ocean ?
9. What are the ten largest cities of the United States ?
10. Sketch a map of the United States.
11. What are the chief exports of the United States ? What are the chief imports ?
12. How many States in the United States ?
13. Name the territories of the United States.

14. Upon what does the climate of a country depend?
15. Name the seas in and around Asia.

HISTORY.

1. What was the first permanent settlement in North America?
2. When and where was the first settlement in Virginia?
3. What effect upon America had the English revolution of 1688?
4. In what battle was General Wolf mortally wounded? When was it fought? What other distinguished general was mortally wounded in the same battle?
5. What causes led to the war of the Revolution?
6. Give an account of the attack on Fort Moultrie in 1776.
7. What was the Boston Port Bill?
8. What were the boundaries of the United States at the close of the Revolution?
9. What territory has since been acquired? Name the date of each acquisition.
10. Give some account of the Missouri Compromise.
11. What measures of John Adams' administration excited dissatisfaction?
12. Name three of the victories obtained by General Scott in the Mexican War.
13. Name the first and the last State admitted to the Union since the original thirteen.
14. Name the Presidents who were elected from Virginia. What other states have given Presidents to the Union?
15. What Presidents have been elected by the House of Representatives?
16. How may it happen that a person may be elected President of the United States by the people, without receiving a majority of the votes?
17. What was the object of the Fugitive Slave Law? In whose administration was it enacted?
18. What important events in the history of the United States have occurred since the last Presidential election?

MUSIC.

1. What are notes ?
2. What is the scale ?
3. Of what does the staff consist ?
4. What is the use of figures arranged like the following, viz :
 $\frac{2}{2}$ $\frac{3}{4}$ $\frac{4}{4}$, etc. ?
5. What is the difference in pitch between two tones called ?
6. What are bars ?
7. What is a tie ?
8. What is the key of one sharp ?
9. What is a hold ?
10. What are the syllables of the chromatic scale ?

PHYSIOLOGY.

1. Name the circulatory organs, and describe the functions of each.
2. How would you stop the bleeding of a severed artery ?
3. Give the anatomy of the teeth.
4. Describe the salivary glands.
5. How many bones in the trunk ? Name them.
6. What is the difference between inspired and expired air ?
7. Why are we insensible to the vitiation of the air of the room in which we are seated ?
8. What is the temperature of the human body ?
9. How is the surplus heat of the body removed ?
10. Describe the eye.

GOVERNMENT.

1. When was the Federal Constitution adopted ?
2. How many members of Congress has New Hampshire ?
Name them.
3. What is a Constitution ?
4. How does legislative power differ from executive ?
5. What is meant by impeachment ?

6. What is the distinction between a majority and plurality?
7. What is asserted in the preamble of the constitution?
8. What are the duties of the Secretary of War?
9. How many electoral votes can each state cast for President?
10. Who is the presiding officer in the United States Senate, and how is he chosen? Who in the House of Representatives, and how is he chosen?

COURSE OF STUDY
IN THE
MANCHESTER PUBLIC SCHOOLS.

SECOND PRIMARY.

THIRD CLASS.

Reading and Spelling.—Elementary sounds ; names of letters, learned from cards and tablets ; words and sounds repeated after the teacher ; commence Hillard's First Reader.

Arithmetic.—Commence counting ; develop the idea of numbers to ten by the use of objects ; count to fifty on the numeral frame.

Oral lessons on form, color, etc., illustrated by objects in the school room.

Hillard's Charts.—No. 1, names and sounds of letters ; No. 3, to be spelled by letters and sounds.

Singing and physical exercises each half day in all Primary schools.

Repeating verses and maxims in all Primary schools.

SECOND CLASS.

Reading and Spelling.—Hillard's First Reader completed ; Worcester's Primary Speller, to twentieth page ; printing small letters so as to form monosyllables.

Arithmetic.—Counting to one hundred, with the use of the numeral frame ; counting by twos to fifty.

Oral lessons on form, size, color, and on animals and plants.

Boston Primary School Tablets.—No. 5, the pupils to name

and point out the lines and plane figures; No. 19, entire; No. 20 to X.

Hillard's Charts.—No. 1, analyze the forms of capital letters, and tell what lines compose each; No. 4, syllables spelled by sounds; No. 3, words spelled by sounds and by letters. Calling words at sight.

FIRST CLASS.

Reading and Spelling.—Hillard's Second Reader; Primary Speller to forty-fifth page; spelling words from reading lessons by sounds; questions on the meaning of pieces read; printing words on slates; exercises in drawing on slates, to secure right method of holding pencil, etc.

Arithmetic.—Miscellaneous exercises in adding small numbers; counting by twos to one hundred.

Oral lessons on objects, with their parts, qualities and uses.

Boston Primary School Tablets.—No. 24, to L; Nos. 17 and 18, names of punctuation marks learned; review of those prescribed for second class.

Hillard's Charts.—No. 2, entire; Nos. 4 and 5.

FIRST PRIMARY.

THIRD CLASS.

Reading and Spelling.—Second Reader completed and reviewed; words from reading lessons spelled by letters and sounds; Primary Speller, to sixty-first page; printing capitals and small letters on the slate.

Arithmetic.—Exercises in adding and subtracting small numbers; counting by threes, fours, etc., to one hundred and back, in all classes of this grade, and also in Middle schools; the idea of multiplication developed by the use of the numeral frame.

Oral instruction upon common objects.

Boston Primary School Tablets.—Nos. 19 and 20 reviewed entire, with exercises in writing Roman and Arabic figures on the slate and board; No. 5 reviewed in connection with No. 6, with exercises in drawing on the slate.

Hillard's Charts.—Nos. 5 and 6.

SECOND CLASS.

Reading and Spelling.—Third Reader: Primary Speller, from the sixty-eighth to the seventy-ninth page; frequent exercises in calling words at sight from cards and charts, and afterwards spelling the same; words from reading lessons printed upon the slate.

Arithmetic.—Addition, subtraction, and multiplication taught orally; miscellaneous questions under each rule; Primary Arithmetic commenced.

Geography.—Names of the counties in the state, with some oral instruction in regard to our own city, etc.

Oral lessons on parts, form and color, illustrated by common objects; on plants and animals—those with which children are familiar.

Penmanship.—Writing a few capitals and small letters.

Boston Primary School Tablets.—Review of Nos. 17, 18, 19 and 20; use of punctuation marks commenced; No. 7, drawing, and oral lessons on the objects.

Hillard's Charts.—Nos. 7 and 8.

FIRST CLASS.

Reading and Spelling.—Third Reader; Primary Speller completed and reviewed, omitting page sixty-first to sixty-seventh, inclusive, and eighty-seventh, eighty-eighth and eighty-ninth pages; questions on punctuation, use of capitals, and marks indicating the pronunciation; commence abbreviations; words from reading and spelling lessons spelled by sounds and by letters.

Penmanship.—Writing capitals and small letters, also words from reading and spelling lessons; letters copied from Payson and Dminton's Charts.

Arithmetic.—Primary Arithmetic to fifty-seventh page; miscellaneous exercises in addition, subtraction, multiplication and division; tables of multiplication and division to 10 times 10, and 100 divided by 10, on slates and blackboards.

Geography.—Exercises from maps and the board.

Oral lessons on objects, trades, occupations, etc.

Boston Primary School Tablets.—No. 18, uses and definitions of points and marks used and applied in reading lessons; Nos. 7 and 8.

Hillard's Charts.—Frequent drills on Nos. 2 and 5.

Bartholomew's Drawing Cards and Charts, used in all Primary schools.

SECOND MIDDLE.

SECOND CLASS.

Reading and Spelling.—Third Reader completed; Comprehensive Speller, to fifty-fourth page, with special attention to sounds of letters; in reading and spelling, careful attention given to enunciation, pronunciation, illustrations and definitions, with particular care that the words of the definitions are not more difficult to understand than the words defined.

Penmanship.—Writing upon slates; letters copied from Payson and Dunton's Charts.

Drawing.—Bartholomew's Cards No. 2; review of tablets Nos. 5 and 6; attention given to lines and angles; different kinds of each; meaning of *straight, oblique, curved*, etc., as applied to lines, and *right, obtuse*, etc., as applied to angles, thoroughly understood.

Arithmetic.—Primary Arithmetic completed; Walton's Tables in all classes in the Middle and Grammar schools; exercises in combinations of numbers in Middle and Grammar schools; multiplication and division tables thoroughly studied; 12 times 12, and 144 divided by 12, frequently placed on the slate and board; notation to 1000.

Geography.—Primary Geography to 29th page, with considerable oral instruction; map drawing; general geography taught by use of globes; geography of New Hampshire and Hillsborough county, by use of maps.

FIRST CLASS.

Reading and Spelling.—Fourth Reader; Comprehensive Speller, from fifty-fourth to sixty-second page; words spelled generally from reading lessons.

Writing and Drawing.—Continued.

Arithmetic.—Occasional exercises in notation and numeration; Intellectual Arithmetic to the thirty-ninth page; frequent exercis-

es in combination of numbers, so varied as to combine accuracy with rapidity. These exercises continued through the Middle and Grammar schools.

Geography.—Primary Geography continued to the sixty-first page; map drawing, as in the second class.

History.—Oral Instruction.

FIRST MIDDLE.

SECOND CLASS.

Reading and Spelling.—Fourth Reader; Comprehensive Speller, from ninety-first to one hundred and second page.

Arithmetic.—Written Arithmetic; oral instruction; notation to 1,000,000; Intellectual Arithmetic to sixty-first page.

Geography.—Primary Geography completed and reviewed; map-drawing continued.

Penmanship.—Payson, Dutton & Scribner's series of writing books commenced; careful attention given to position of body, etc.

Drawing.—Bartholomew's Drawing Book No. 1.

History.—Historical sketches; discovery of America; war of the Revolution, etc.

FIRST CLASS.

Reading and Spelling.—Fourth Reader; Comprehensive Speller, from one hundred and second to one hundred and tenth page, with review of whole book, excepting what is included between the sixty-second and ninety-first pages; review of punctuation marks; the use of capitals and abbreviations; words in reading lessons defined; pupils to repeat in their own language the subject of the reading lessons.

Arithmetic.—Written Arithmetic continued through division; Intellectual Arithmetic to seventy-fourth page.

Penmanship.—Writing and Drawing continued.

History.—Oral instruction, continued; historical sketches; Columbus, King Philip, and others.

Geography.—Intermediate Geography, to nineteenth page, and from fifty-second page—United States, to fifty-seventh page—Nature of New England; map-drawing continued.

Hillard's Charts.—No. 2, used in Middle Schools.

Walton's Tables and Walton & Cogswell's Arithmetical Charts used in all classes where Mental Arithmetic is taught.

GRAMMAR SCHOOL.

FOURTH DIVISION.

Reading.—Intermediate Reader.

Spelling.—Comprehensive Speller, to one hundred thirtieth page.

Arithmetic.—Practical Arithmetic, to one hundred and sixteenth page; Intellectual Arithmetic to ninety-seventh page.

Geography.—Intermediate, from fifty-seventh to eighty-fifth page.

History.—Oral instruction.

Pennmanship.—Book No. 2 of Payson, Duntun & Scribner's series. Drawing Book No. 2.

Grammar.—False Syntax corrected; oral exercises.

THIRD DIVISION.

Reading.—Intermediate Reader.

Spelling.—Comprehensive Speller, from sixty-second to ninety-first page; oral and written exercises.

Arithmetic.—Practical Arithmetic, to one hundred and ninety-fifth page; Intellectual Arithmetic, to one hundred and twentieth page.

Geography.—From nineteenth to fifty-second page.

History.—Oral instruction; Campbell's History used as a reading book through the American Revolution.

Pennmanship.—Book No. 3.

Drawing.—Book No. 3.

Grammar.—Same as in fourth division.

SECOND DIVISION.

Reading.—Fifth Reader.

Spelling.—Miscellaneous exercises: words from reading book and speller.

Arithmetic.—Practical Arithmetic to two hundred and fifty ninth page; Intellectual Arithmetic to one hundred and thirtieth page.

History.—Campbell's History completed.

Grammar.—Text book commenced; exercises in writing.

Pennmanship.

FIRST DIVISION.

Reading.—Fifth Reader.

Spelling.—Miscellaneous.

Arithmetic.—Practical and Intellectual completed.

Geography.—Reviewed.

History.—Seavey's.

Physiology.—Cutter's.

Grammar.—Continued, with analysis and parsing.

Pennmanship.

Book-Keeping.

Civil Government.

Declamations and Compositions throughout the course.

LIST OF TEXT-BOOKS USED IN THE PRIMARY, MIDDLE, AND GRAMMAR SCHOOLS.

Hillard's series of reading books, with charts.

Worcester's Primary and Comprehensive Speller.

Walton's Primary and Intellectual Arithmetics.

Robinson's Practical Arithmetic.

Quackenbos' Grammars.

Seavey's History.

Campbell's History.

Guyot's Intermediate and Elementary Geographies.

Cutter's Physiology.

Holman's Practical Course in Singing, parts I, II, III, and IV.

Payson, Dutton & Scribner's Writing Books.

Bartholomew's Drawing Books, Cards, and Charts.

HIGH SCHOOL.

CLASSICAL COURSE OF FOUR YEARS.

FIRST YEAR.—FIRST TERM.

Algebra ; English Grammar ; Physical Geography.

SECOND TERM.

Algebra ; Natural History ; English Composition.

THIRD TERM.

Geometry ; Ancient History ; Latin Lessons ; Reading and Spelling each term during the first year.

SECOND YEAR.—FIRST TERM.

Geometry ; Ancient and Modern History ; Latin Lessons.

SECOND TERM.

Trigonometry ; Cæsar ; Natural Philosophy.

THIRD TERM.

Botany ; Natural Philosophy ; Cæsar.

THIRD YEAR.—FIRST TERM.

Cæsar and Virgil ; Rhetoric ; Astronomy.

SECOND TERM.

Geology ; Virgil ; English Literature.

THIRD TERM.

Virgil ; English Literature.

FOURTH YEAR.—FIRST TERM.

Virgil and Cicero ; Chemistry.

SECOND TERM.

Cicero ; Mental Philosophy ; Geography and History reviewed

THIRD TERM.

Odes of Horace ; Political Economy ; Arithmetic.

ENGLISH COURSE OF THREE YEARS.

FIRST YEAR.—FIRST TERM.

Algebra; English Grammar; Physical Geography.

SECOND TERM.

Algebra; English Grammar; Natural History.

THIRD TERM.

Geometry; Ancient History; Botany.

SECOND YEAR.—FIRST TERM.

Geometry; Ancient and Modern History; Rhetoric.

SECOND TERM.

Trigonometry; Natural Philosophy; English Literature.

THIRD TERM.

Natural Philosophy; English Literature.

THIRD YEAR.—FIRST TERM.

Astronomy; Chemistry.

SECOND TERM.

Geology; Mental Philosophy; Geography and History reviewed.

THIRD TERM.

Political Economy; Grammar; Arithmetic.

Pupils preparing for college to pursue such a Classical Course as will meet the requirements of the colleges they propose to enter.

Classes in French will be formed for those who desire to pursue the study.

Declamations and Compositions at regular intervals throughout the course.

Vocal Music throughout the course.

CITY OF MANCHESTER.

SCHOOL DEPARTMENT.

ORGANIZATION FOR 1872.

HON. PERSON C. CHENEY, Mayor,
ex-officio CHAIRMAN.

EDWIN KENNEDY,
President of the Common Council, *ex-officio*.

JOSEPH G. EDGERLY,
SUPT. OF PUBLIC INSTRUCTION.

Office—No. 5 City Hall ; office hours from 8 to 9 A. M.,
school days.

MEMBERS OF BOARD OF EDUCATION.

Ward 1.—Henry C. Sanderson.

Ward 2.—Marshall P. Hall.

Ward 3.—Daniel Clark.

Ward 4.—Samuel Upton.

Ward 5.—Patrick A. Devine.

Ward 6.—Daniel C. Gould, jr.

Ward 7.—James Dean.

Ward 8.—DeLafayette Robinson.

STANDING COMMITTEES OF THE BOARD.

Finance, Accounts, and Claims.—Messrs. Clark, Dean, Sanderson, Robinson, and Kennedy.

Repairs, Furniture, and Supplies.—Messrs. Edgerly, Kennedy, Devine, and Sanderson.

Text-books and Apparatus.—Messrs. Upton, Clark, Hall, and Edgerly.

Fuel and Heating.—Messrs. Robinson, Upton, Clark, and Edgerly.

Examination of Teachers.—Messrs. Hall, Gould, Upton, and Edgerly.

Printing and Stationery.—Messrs. Devine, Robinson, Dean, and Edgerly.

Truancy.—Messrs. Sanderson, Robinson, Devine, and Edgerly.

Employment of Children in Manufacturing Establishments.—Messrs. Dean, Gould, Hall, and Edgerly.

 SUB-COMMITTEES.

Schools in High School Building—Messrs. Clark, Upton and Dean.

Schools on Spring Street—Messrs. Sanderson, and Gould.

Schools on Franklin Street.—Messrs. Hall, and Upton.

Schools in Old High School Building and Suburban Schools Nos. 1 and 7—Messrs. Clark and Devine.

Schools on Lincoln Street and Merrimack St.—Messrs. Upton and Hall.

Schools in Intermediate Building and Suburban School No. 3.—Messrs. Devine and Sanderson.

Schools at Wilson Hill and Suburban Schools Nos. 4, 5, 6, 8, and 9—Messrs. Gould and Clark.

Schools in Piscataquog.—Messrs. Dean and Robinson.

Schools in Amoskeag and on Blodgett Street—Messrs. Robinson and Dean.

Evening Schools.—Messrs. Sanderson and Hall.

Music—Messrs. Gould and Upton.

SCHOOLS AND TEACHERS.

January, 1872.

HIGH SCHOOL.

Beech Street.—Principal, W. W. Colburn.
 Assistants, C. Augusta Gile,
 Mary E. Clough,
 Emma J. Ela.

INTERMEDIATE SCHOOL.

Manchester St.—Principal, Daniel A. Clifford.
 Assistants, Mary A. Buzzell,
 Martha J. Boyd.

SPRING STREET GRAMMAR SCHOOL.

Principal, William E. Buck.
 Assistants, Anstrice G. Flanders,
 Sarah J. Greene,
 Lizzie S. Campbell.

FRANKLIN STREET GRAMMAR SCHOOL.

Principal, Isaac L. Heath.
 Assistants, Lucretia E. Manahan,
 Lottie R. Adams,
 Carrie E. Reid.

LINCOLN STREET GRAMMAR SCHOOL.

Principal, Benjamin F. Dame.
 Assistants, Julia A. Baker,
 Mary J. Fife,
 Annette McDoel,
 Eliza I. Young,
 Mattie S. Miller.

PISCATAQUOG GRAMMAR SCHOOL.

Centre St.—Principal, Allen A. Bennet.
 Assistant, Isabella G. Mack.

AMOSKEAG GRAMMAR SCHOOL.

Principal, Charles F. Morrill.

MIDDLE SCHOOLS.

- No. 1, Blodgett Street.—Nellie I. Sanderson.
 “ 2, Lowell Street.—Isabelle R. Daniels.
 “ 3, Lowell Street.—Mary L. Sleeper.
 “ 4, Wilson Hill.—Emma H. Perley.
 “ 6, Merrimack Street.—Nancy S. Bunton.
 “ 7, Franklin Street.—Hattie G. Flanders.
 “ 8, Franklin Street.—C. Augusta Abbott.
 “ 9, Spring Street.—Hattie S. Tozer.
 “ 10, Spring Street.—Lizzie P. Gove.

PRIMARY SCHOOLS.

- No. 1, Blodgett Street.—Ellen B. Rowell.
 “ 2, Lowell Street.—Emma F. Bean.
 “ 3, Beech Street.—Georgianna Dow.
 “ 4, Beech Street.—Mary E. Ireland.
 “ 6, Wilson Hill.—Abbie E. Abbott,
 “ 7, Merrimack Street.—Addie L. Hutchinson.
 “ 8, Merrimack Street.—Mintie C. Edgerly.
 “ 9, Manchester Street.—Helen M. Morrill.
 “ 11, Franklin Street.—Martha N. Mason.
 “ 12, Franklin Street.—Martha W. Hubbard.

- “ 13, Spring Street.—Emma A. Cross.
- “ 14, Spring Street.—Gertrude W. Borden.
- “ 15, North Main Street.—Sarah D. Lord.
- “ 16, North Main Street.—Hattie A. Mack.
- “ 17, South Main Street.—Alice G. Lord.
- “ 18, Amoskeag —Rebecca C. Hall.
- “ 19, Amoskeag.—Laura A. Montgomery.
- “ 20, South Main Street.—Clara N. Brown.
- “ 21, Centre Street.—Ella F. Salisbury.

SUBURBAN SCHOOLS.

- No. 1, Stark District.—George A. Emerson.
- “ 3, Bakersville.—Principal, Addie M. Chase.
Assistant, Addie A. Marshall.
- No. 4, Goffe's Falls.—Hadley F. Higgins.
- “ 5, Harvey District.—Lana S. George.
- “ 6, Webster's Mills.—Mary J. Reid.
- “ 7, Hallsville.—Principal, Maria H. Hildreth.
Assistant, Mary B. Lane.
- No. 8, Massabesie.—Samuel T. Page.
- “ 9, Mosquito Pond.—Etta M. George.

MUSIC TEACHER,

J. J. Kimball.

CITY PROPERTY.

City Library Building	\$29,000 00
Iron Fence on Commons	12,500 00
City Hall and Lot, at cost	35,815 00
City Farm and permanent improvements	17,980 00
Stock, tools, furniture, and provisions at city farm	4,826 23
Engines, hose, and apparatus	28,108 00
New engine house and stable on Vine street	15,900 00
Reservoirs, at cost	10,000 00
Hearses, houses, tomb, new cemetery, at cost	4,900 00
Court House Lot, at cost	9,500 00
Court House	41,000 00
Common Sewers, at cost	62,000 00
Safe, furniture, and gas fixtures at City Hall	2,500 00
Street lanterns, posts, pipes, and frames	2,000 00
Water-Works	3,500 00
Horses, carts, plows, and tools	3,000 00
Engine House and ward room on Manches- ter street	3,000 00
Ward Boom and lot on Park street	600 00
Engine House and lot in Ward Seven	2,300 00
Water-Pipe, wagon, and apparatus for watering streets	2,000 00
Stock in Suncook Valley Railroad	50,000 00
Gravel lot, Lowell street	1,500 00
“ “ Hanover street	1,000 00
“ “ Ward Seven (one-half acre)	50 00
“ “ Bakersville (one acre)	100 00
	<hr/>
	\$343,079 23

SCHOOL PROPERTY.

Blodgett street school house and lot	\$3,000 00	
Movable furniture, maps, charts, etc.	150 00	
	<hr/>	\$3,150 00
Bridge street house and lot		500 00
Old High school house and lot	6,000 00	
Movable furniture, maps, etc.	200 00	
	<hr/>	6,200 00
New High School House	45,000 00	
Movable furniture, books, maps, charts and apparatus	2,000 00	
	<hr/>	47,000 00
Towlesville house and lot		800 00
Wilson Hill house and lot	3,300 00	
Movable furniture, maps, etc.	125 00	
	<hr/>	3,425 00
Merrimack street house and lot	15,000 00	
Movable furniture, maps, etc.	350 00	
	<hr/>	15,350 00
Manchester street house and lot	8,000 00	
Movable furniture, maps, etc.	300 00	
	<hr/>	8,300 00
Park street house and lot	8,000 00	
Movable furniture, maps, etc.	400 00	
	<hr/>	8,400 00
Franklin street house and lot	18,000 00	
Movable furniture, maps, etc.	400 00	
	<hr/>	18,400 00
Spring street house and lot	14,000 00	
Movable furniture, maps, etc.	400 00	
	<hr/>	14,400 00
Stark house and lot	200 00	
Movable furniture, maps etc.	35 00	
	<hr/>	235 00

House and lot, Bakersville	3,000 00	
Movable furniture, maps, etc.	75 00	
	<hr/>	3,075 00
House and lot at Goffe's Falls	3,600 00	
Movable furniture, maps, etc.	100 00	
	<hr/>	3,700 00
House and lot near Harvey's	2,500 00	
Movable furniture, maps, etc.	50 00	
	<hr/>	2,550 00
House and lot near Webster's Mills	500 00	
Movable furniture, maps, etc.	50 00	
	<hr/>	550 00
Hallsville house and lot	2,300 00	
Movable furniture, maps, etc.	75 00	
	<hr/>	2,375 00
Massabesic house and lot	1,400 00	
Movable furniture, maps, etc.	40 00	
	<hr/>	1,440 00
Mosquito Pond house and lot	1,000 00	
Movable furniture, maps, etc.	50 00	
	<hr/>	1,050 00
Center street house and lot	5,000 00	
Movable furniture, maps, etc.	125 00	
	<hr/>	5,125 00
Bridge street lot		2,300 00
Lincoln street house and lot	36,000 00	
Movable furniture, maps, etc.	400 00	
	<hr/>	36,400 00
South house and lot, 'Squog	2,800 00	
Movable furniture, maps, etc.	60 00	
	<hr/>	2,860 00
Amoskeag house and lot	3,700 00	
Movable furniture, maps, etc.	125 00	
	<hr/>	3,825 00
Main street house and lot	10,000 00	
Movable furniture, maps, etc.	100 00	
	<hr/>	10,100 00

Am't School House Property	\$201,110 00
Am't City Property . . .	343,079 23
	<hr/>
Total Property	\$544,189 23

DOG TAX, 1871.

By amount collected	\$214 00
To paid DeL. Robinson, for injury to sheep	\$16 00
To balance to new account	198 00
	<hr/>
	\$214 00

REPORT OF CITY REGISTRAR.

OFFICE OF CITY REGISTRAR, Feb. 16, 1872.

To the City Councils of Manchester :

GENTLEMEN,—I have the honor to present herewith the Report of the deaths and in the city of Manchester for the year 1871.

The whole number of deaths, males	285
“ “ “ females	279
	<hr/>
Total	564

The deaths in each month were as follows :

January	41	July	69
February	35	August	64
March	46	September	50
April	47	October	40
May	64	November	34
June	50	December	24
	<hr/>		<hr/>
	283		282

The birth-places of those who died were as follows :

Born in the United States	443
Ireland	58
Canada	47
England	9
Scotland	4
Prussia	1
Nova Scotia	1
New Brunswick	1
	<hr/>
	564

For a particular statement of the causes of death, I refer you to the accompanying table.

Respectfully submitted,
JOSEPH E. BENNETT, Registrar.

INDEX.

Appropriations	54
Address, Mayor's Inaugural	29
Address, Mayor's Valedictory	5
Abatement of Taxes	152
Amoskeag Falls Bridge	91
Balance Sheet of Treasurer	48
Bridge, Amoskeag Falls	91
Bridge, Granite	90
Bridge across Cohas Brook	92
Chicago Sufferers, Aid to	104
City Farm	58
Appraisal of property at	180
City Property	289
Teams	62
Library	105
Hall and Stores	127
Debt	160
Reduction of	137
Commons	99
Cemeteries, Report of Committee on	189
Report of Treasurer	190
Cemetery, Pine Grove	98, 191
Valley	99, 190
Court-House	104
County Tax	158
Committees, Standing	40

Donations to City Library	204
Debt, City	160
Discount on Taxes	104
Debt, City, Reduction of	137
Day Police	120-25
Dog Tax, 1871	292
Donations to Library	204
Finance Committee, Report of	50
Fire Department	108
Steamer Amoskeag	163, 108
Fire King	165, 109
E. W. Harrington	166, 110
N. S. Bean	168, 111
Pennacook Hose Company	169, 115
Hook and Ladder Company	170, 113
Engineers	171, 117
Miscellaneous	116
Farm, City	58
Inventory	180
Government and Officers, 1871	21
1872.	39
Granite Bridge	90
Highways and Bridges.	
District No. 1	65
No. 2	66
No. 3	70
No. 4	71
No. 5	72
No. 6	73
No. 7	73
No. 8	75
No. 9	76
No. 10	77
No. 11	78
No. 12	79
No. 13	80
Highways, New	81

Incidental Expenses	122
Invoice of City Farm Property	180
Insurance	134
Inaugural Address of Mayor	29
Iron fence on Merrimack Square	101
Interest	135
Liquor agency	137
Land sold from City Farm	134
Lighting streets	89
Loan, temporary	136
Library building	103
Library, City	105
Report of Trustees	195
Librarian	201
Treasurer	198
Donations	204
Lincoln street school house	142
Militia	101
Mortuary table	294, 295
Main street school house	141
Night Watch	25, 118
New school houses and lots	141
Officers, city	39
Overseers of the Poor, report of	179
Paupers off Farm	56
Police department	118
Pine Grove Cemetery	98
Payment of city debt	137
Paving streets	87
Printing and stationery	107
Property, city	289
Property, school	290
Reduction of city debt	137
Revenue account	51
Reservoirs	97
Repairs of buildings	102

Repairs of school houses	138, 144
Report of Finance Committee	50
Overseers of Poor	179
Chief Engineer	163
Committee on Cemeteries	189
City Registrar	293
Trustees of Library	193
School Committee	207
Superintendent of Public Instruction	223
Salaries of Officers	130
Sewers and Drains	92
School Expenses	144
School houses and Repairs	138-144
School-houses and Lots	141
Schools, Evening	143
School Report	207
Superintendent of Public Instruction, Report of	223
State Tax	158
Schools	144
Teachers, names of	236
Treasurer's Balance Sheet	48
Teams, City	62
Taxes, uncollected	53
Temporary Loan	136
Valuation, Taxes, etc.	159
Valley Cemetery	99
Water Works	138
Watering Streets	86

ERRATUM.—Page 147, read \$589.28 instead of \$340.34, for printing and advertising.



