

1902

# City of Banogr Mayor's Address The Annual Reports of The Several Departments and the Receipts and Expenditures for the Municipal Year 1901-1902

Bangor (Me.)

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CITY OF BANGOR

MAYOR'S ADDRESS

THE

ANNUAL REPORTS

OF

THE SEVERAL DEPARTMENTS

AND THE

RECEIPTS AND EXPENDITURES

FOR THE MUNICIPAL YEAR

1901=1902



BANGOR:

CO-OPERATIVE  PRINTING CO.

1902



CITY OF BANGOR



MAYOR'S ADDRESS

THE

ANNUAL REPORTS

OF

THE CITY OF BANGOR

*Compliments of*

S

*William Engel,*

*Mayor.*



BANGOR:

CO-OPERATIVE UNION LABEL PRINTING CO.

1902



REPLIES

## MAYOR'S ADDRESS.

---

GENTLEMEN OF THE CITY COUNCIL:

We meet to-day as the representatives of the people of this city, chosen to conduct its municipal affairs for the ensuing year. It is in this representative capacity alone that our labors begin, are to be conducted, and finally concluded. The confidence reposed in us by our election precludes the possibility of any license to any one of us for any act the motive for which does not spring from a sincere and conscientious desire to promote the highest welfare of the municipality. No personal interests of our own nor that of our friends, apart from the common interest of all, should be allowed to swerve us for an instant from this narrow path of duty. And notwithstanding we come into our positions by the favor of different political parties, we are not here as partisans. In a representative government the moment a choice is declared, majorities and minorities are merged in the person of the successful candidate, and he stands as the common representative of all alike.

A municipal corporation like any other corporation attains prosperity according to the degree of business management applied to its affairs.

Political preferences we all know do not make business principles. They are absolutely non-political, and whatever

our individual conceptions may be of business ideals, we may be sure that when we reach the highest, we shall be in perfect accord, for things equal to the same thing are equal to each other. It will be our duty, therefore, to bring ourselves, so far as we may be able, to this unity of thought and purpose, applying the strictest business principles to all the varied affairs upon which we may be called to act. The degree of success we attain in this direction will be the measure of our commendation.

Having said this much in regard to motives and methods, it goes without saying that economy must fundamentally be in all your considerations. But economy does not necessarily mean restricted expenditures in all cases. Often the highest economy calls for generous outlay. Intelligent expenditure is not waste, and to attain that which is permanent and enduring, rather than temporary and transient, in all matters whose continuance is necessary for the welfare of the people, is a duty every business principle enjoins, regardless of comparative expense. Nothing parsimonious or niggardly should characterize any act of an intelligent body, acting for a constituency noted for business sagacity and enterprise. If any matter, calling for expenditure of money, is of importance enough to justify any outlay, it is entitled to an amount, anything short of which would be only money thrown away. The ultimate criterion of tax payers is "value received," and if properly expended no money yields so much to the individual citizen as that which he pays for taxes.

You have the honor to represent a community noted for its progressive spirit, and I think I may justly say, notwithstanding an element of conservatism which opposes every



innovation, the people are ready to encourage every enterprise which tends to keep us abreast of the age, and expect you to give, so far as consistent, both moral and tangible support to these harbingers of progress.

In this connection I would speak of the electric railroads centering in this city, all of which have encountered strenuous opposition, but which, reaching out into the surrounding communities bring them into immediate relationship with ourselves and constitute avenues for trade in manifold variety, adding much to our material prosperity.

The reports of the various departments present interesting and detailed statements of their operations and expenditures the last year, with such recommendations for the current year as experience has suggested. Those of you who were members of the last City Council, and familiar with the events and transactions which they summarize, will find them a handy reference for comparisons and suggestion; while to those, who for the first time are called to the consideration of these matters, they will be an indispensable guide to intelligent action in kindred matters for the current year.

It is gratifying to know that all the departments were in charge of competent and experienced officers who served in their respective positions with fidelity and efficiency, and their recommendations are entitled to the highest degree of consideration, which I doubt not it will be your pleasure to give them.

The first to receive attention is the financial statement, as submitted by our City Treasurer. I am pleased to note that our finances are in a most satisfactory condition. The treasurer's notes outstanding at this time amount to \$28,000, which is \$10,000 less than one year ago, with cash on hand

of nearly \$21,000, and uncollected taxes amounting to \$114,358.85.

The liabilities of the city are as follows :

Water bonds .....	\$570,000 00
Municipal bonds .....	150,000 00
Trust funds .....	206,969 15

These trust funds held by the city constitute a part of the city's debt, and the interest is payable to the several beneficiaries as provided in the deeds of trust.

#### SCHOOLS.

No city in the State has more reason for satisfaction with the efficiency of its schools than ours. It is the legitimate outgrowth of that liberal policy which in an increasing degree in these latter years has given an ungrudging response to every suggestion of our educational needs. This is as it should be. No interest committed to the care of the municipality can be of such vital consequence to its welfare, and none more deeply affecting its individual members.

But notwithstanding the generous expenditures of recent years in behalf of schools, unfavorable conditions still exist which should be remedied as soon as possible. In his report the Superintendent of Schools makes various suggestions for their improvement. His most urgent plea is for a new school house to take the place of the one standing at the corner of First and Union streets. I think there is a general conviction that this improvement should not longer be delayed.

Of my personal knowledge I know that the condition of this school house is such as to render it an unfit place for a school. Were it used for any other public purpose than a school, it would have been condemned and removed long ago.

There are some things that Bangor cannot afford to have, and there are some things that she cannot afford to be without. Sanitary school houses and surroundings she must have, cost what they may. Economy at the expense of the health of the children is the wildest extravagance. If I should make the statement that children right here in Bangor had had their lives shortened by being the victims of such mistaken economy, not one of you would deny it.

When a building has outlived its usefulness, and has entered the mouldy stage, and has contracted the tumble-down tendency, no amount of paint and whitewash can remove the cause of the trouble. To do this, the building itself must go.

Of the school buildings, the one on First street is in the worst condition. Third street and York street present a state of things that is wholly undesirable, and this is from no lack of care on the part of the School Agent. Neither of these buildings has any excuse for existing in a city like Bangor. If we had a suitable building on the site of the school house at the corner of Pine and State streets, the York street building with all its undesirable features and surroundings could be done away with. I might mention other cases not at all ideal, but still tolerable.

We all know how readily children are influenced by their surroundings. For this reason, keep your school houses on the high ground and in good neighborhoods. It will pay in better and healthier boys and girls. If you are to buy a lot for a school building don't buy a lot simply because it is cheap. There is a reason for its cheapness. Bear in mind the fact that schools are not for the purpose of benefiting a



locality itself but solely for the benefit of the children of the locality, and the place that will do this, is what we want.

I am aware that all things cannot be accomplished at once, but the tax payers, the parents of our city, expect and wish you to be liberal in your attitude towards the children, and I earnestly recommend that, at least, you provide this year for the construction of the first mentioned school house, the demand for which is so imperative.

#### STREETS.

Next to our schools, the street department has the right to be most persistent in its demands for generous support. Nothing for which public money is paid is so completely under the observation of all the people as our streets. No other department is subjected to such burdensome demands. The demand for good roads has become the prevailing sentiment of our country. There is an enlightened demand everywhere for improvement in streets and highways.

Our citizens are in no wise behind in this movement, and what was tolerable a few years ago receives nothing but condemnation now. The advance in ornamentation and improvement of private grounds which does so much to make our city attractive, lays an increasing obligation upon the city to keep its streets in the residential portions in a corresponding condition of neatness and repair. These demands require larger expenditures each year, and it is by no means for mere sentiment, for whatever ministers to the enjoyment, comfort and refinement of the community, as well as its indispensable needs, should have the heartiest support.

The need of permanent work is nowhere more urgent than upon our streets. Our people are no longer satisfied with the

expenditure of money for temporary repairs only, but demand that there shall be each year some permanent work done, some advance toward making our principal streets not already paved substantial, solid roadways, and you will be justified in making a liberal appropriation for this kind of work.

#### FREE BRIDGE.

By vote of the people it is determined that the Bangor toll bridge, as it is known, should be made a free bridge, in accordance with the method prescribed by the special statute relating thereto. It will be your duty, therefore, to take the necessary steps, and provide the necessary means to carry out the wish of the people as thus indicated. As all responsibility for your action in this matter has been assumed by the people, so likewise your attitude in relation to it, whether to act or not to act, has been predetermined. You have neither responsibility nor choice. All questions of expediency have been settled by the action of the voters. It only remains for you to carry out the wishes of the people so emphatically indicated.

#### PAUPER DEPARTMENT.

It is a source of profound gratification that the poor and unfortunate of our city, who by stress of circumstances have become dependent upon public charity, are so generously and humanely cared for, by those who have the responsibility of this department. The report of the Overseers of the Poor furnishes all the necessary information you will require for intelligent action on this important subject.

#### WATER.

No event in the history of Bangor has more signally emphasized the wisdom of making ample provision for the wants of



the community, than the fortuitous readiness of the new steam pump at the water works, at the time of the disastrous freshet last December. But for the fact that progress had so far advanced in the installation of that ponderous machine, that less than an additional day's labor was required to put it in motion, nothing could have saved the city from the dire calamity of a water famine. As it was, the gravity of the situation caused the greatest alarm, relieved only when it was known that it had been possible to get the new pump started. I think that day was to this whole community one of sincere thanksgiving, and of greater appreciation than ever before of the true economy of generous expenditure in matters of vital concern to all the people, of which I have already spoken.

We now have a water system ample and complete for protection against fire, and for all the varied needs of domestic and municipal use, and capable of supplying a population much larger than we are likely to have for many years, and so far as human foresight can devise, secure against every disaster that might prevent a continuous supply.

#### ELECTRIC LIGHTING.

The work of enlarging the capacity of our electric lighting system, for which provision was made last year, is progressing in a satisfactory manner. When completed we shall have a plant of ample capacity for all the requirements of public lighting for years to come. "Let there be light" was the fiat of creation, and it has often been repeated during the last few years in the earnest call of many of our citizens whose immediate neighborhoods are remote from existing street

lights. It is believed that with this enlargement of the plant the department will be fully prepared to meet every reasonable requirement of this character, as you may order.

#### CITY ENGINEER.

The recommendations of the City Engineer should receive your careful attention. His suggestion relating to the Merrill bridge and the importance of providing for a new structure at that point will, I doubt not, have your most serious consideration.

#### FIRE DEPARTMENT.

It will become your duty to make an appropriation for the building of a hose house in Ward Six. Your predecessors have purchased a site and procured plans to be drawn by a competent architect.

I trust that ample provision will be made for a building which shall be in every way creditable to the city. Buildings for municipal purposes reflect in a large degree the character of the people, and I doubt not this consideration will be given due weight in your action on the subject.

For other matters pertaining to the fire department I refer you to the report of the Chief.

#### POLICE DEPARTMENT.

The police department is a most important factor of our civic organization. Upon the efficiency of this department depends not only the peace of the community but the effectual safe-guarding of persons and property. I would especially call your attention to the suggestions of the Chief of Police relating to a system of police signals. If the efficiency



of the department can be promoted by this device you will consider whether its adoption may not be desirable.

I would further suggest that provision be made for a covered patrol wagon for use in this department. The less conspicuous the transportation of offenders through the streets can be made, the better. Occurrences demanding police interference are usually sensational and often revolting. Close transportation will relieve such events of many disagreeable accessories.

The report of the Chief of Police discloses that the greater part of the cases in which arrests have been made, are from a class more unfortunate than vicious. And while our police officers are eager to do their whole duty to the public, it is hoped where the interests of the community can be as well served, they will make patient endeavor to put such unfortunates into the care of friends, rather than into the custody of the law.

#### SEWERS.

The report of the Superintendent of Sewers gives full information of the operations of that department and I can only refer you to his report for such suggestions as may be important for a proper consideration of matters relating to our sewers.

#### PUBLIC LIBRARY.

The great and constantly increasing number of those who take books from the Public Library indicates a ready appreciation of the recent action of the City Government in reducing the charge for its use to a nominal sum. This increased use makes better accommodations an urgent necessity.

The trustees now hold \$87,000 available for a new building, with pledges for \$25,000 more when the same may be

required. It is hoped the time is near when the trustees will deem it expedient to commence the erection of a building worthy of the noble purpose to which it will be devoted.

#### PUBLIC PARKS.

Within a few years a gratifying interest has been manifested in the development and care of our public parks. This subject is one that our citizens have been slow to recognize as forming an essential feature in our advancement as a city. But though the awakening has been slow, I think the importance of the subject is now fully recognized by all our people, and you may safely feel that any reasonable expenditure for their further development will be heartily approved.

The report of the Park Commissioners is of interest as showing the progress already made, in converting unsightly "commons" into delightful areas of beauty and art.

#### CONCLUSION.

There are doubtless many other matters of which a greater familiarity with the affairs of the city might prompt me to speak. But so far as they may be important for your consideration, I am relieved from anxiety from the fact that you will have a care, that no omission of mine will deprive any essential matter of the consideration it deserves.

Gentlemen: We enter upon our duties under favorable auspices. The long administration of my predecessor, marked as it has been by a conscientious devotion to the public good, leaves our good city most notably advanced in all that pertains to its highest interests. He retires with the commendation and esteem of all his fellow citizens, and the consciousness of having filled the measure of his duty in this high office.



I take up the responsibilities which he now lays down, not without misgivings, but nevertheless with a solemn purpose that so far as any effort of my own can contribute to the continued advancement of the city's welfare, it shall earnestly be put forth. To this end also, it will be my pleasure to unite my efforts with yours to promote in every way practicable this common good.

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# Report of the Treasurer

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# TREASURER'S REPORT.

Dr. HENRY O. PIERCE, City Treasurer.

March 1, 1901. To cash on hand per last report		\$13,871 97
To cash received for Treasurer's notes discounted.....		115,000 00
To cash received of Collector of Taxes on account of years 1889-1901 inclusive, including abatements and discount....		334,047 28
To cash received for credits to the several departments exclusive of appropriations, viz :		
Highway .....	\$4,715 13	
School.....	17,286 28	
Pauper.....	4,762 56	
Incidental .....	49,066 90	
Fire .....	5,098 65	
Police .....	2,828 26	
Sewer.....	2,773 72	
Water .....	73,115 33	
City Agency .....	4,010 00	
Electrical.....	20,006 55	
Interest.....	961 07	
Discount.....	68 33	
Overlayings.....	11 83	
	\$184,704 61	
To cash received on call loans .....		2,000 00
" " for dog licenses .....		651 00
" " of State on account of State pensions disbursed.....		3,651 00
" " for redemption of estates sold for taxes .....		1,687 07
" " for Fireman's Relief Fund, viz: L. J. Morse.....		50 00
		\$655,662 93

## In account with the CITY OF BANGOR.

Cr.

March 1, 1902. By amount disbursed in the several departments and funds for the year 1901 per mayor's orders, viz :

Highway .....	\$43,715 13	
Bridge .....	7,821 78	
School.....	67,286 28	
Pauper.....	19,675 92	
Incidental .....	43,775 18	
Buildings .....	5,259 83	
Parks.....	4,470 48	
Salary .....	12,859 74	
Fire .....	27,505 34	
Police .....	19,161 59	
Sewer .....	17,291 08	
Water .....	81,115 33	
City Agency .....	3,706 36	
Electrical.....	43,455 32	
Interest.....	17,958 95	
Discount.....	13,011 83	
Overlayings.....	9,993 20	
	<hr/>	\$438,063 34
By amt. paid State Treasurer, dog licenses...		651 00
“ “ State tax .....		43,555 21
“ “ County tax .....		21,194 94
“ “ State pensions to residents.....		2,547 00
“ “ Treasurer's notes .....		125,000 00
“ “ Call loans .....		2,000 00
“ “ purchasers of estates at tax sale, am't deposited for redemption		1,687 07
By cash on hand:		
Merchants Bank, Boston .....	2,141 11	
“ “ Bangor .....	1,500 00	
Eastern Trust & Banking Co.....	7,300 00	
Cash and memoranda in office .....	10,023 26	
	<hr/>	20,964 37
		<hr/>
		\$655,662 93

Respectfully submitted,

BANGOR, Mar. 1, 1902.

HENRY O. PIERCE, City Treasurer.

Having examined the foregoing account of Henry O. Pierce, Treasurer, I find the same correctly cast and footed and fairly stated and all disbursements fully vouched.

WILLIAM P. HUBBARD, Auditor.

BANGOR, March 8, 1902.

## COLLECTOR'S REPORT.

Dr. HENRY O. PIERCE, Collector.

March 1, 1901. For unpaid balances of taxes as per account rendered this day, viz :

1889 .....	\$1,144 42	
1890 .....	1,544 53	
1891 .....	2,079 82	
1892 .....	2,366 56	
1893 .....	2,223 44	
1894 .....	2,339 76	
1895 .....	3,671 99	
1896 .....	4,865 99	
1897 .....	5,750 00	
1898 .....	9,130 82	
1899 .....	10,124 95	
1900 .....	66,345 02	
		\$111,587 30

Oct. 1. For commitment of tax for 1901, viz :

Highway.....	\$39,000 00	
Bridge .....	8,000 00	
Schools .....	50,000 00	
Pauper .....	15,000 00	
Contingent.....	1,000 00	
Buildings .....	6,000 00	
Parks.....	4,500 00	
Salary .....	13,000 00	
Fire .....	23,000 00	
Police .....	17,000 00	
Sewer.....	20,000 00	
Electrical.....	24,000 00	
Interest.....	20,000 00	
Water .....	8,000 00	
Discount on taxes.....	13,000 00	
County tax .....	21,194 94	
State tax.....	43,555 21	
Overlayings .....	9,924 87	
		\$336,175 02

Feb. 28, 1902. For supplementary taxes collected for years 1889 to 1901, inclusive...

643 81
\$448,406 13



In account with the CITY OF BANGOR, Cr.  
 Feb. 28, 1902. By amount paid City Treasurer for taxes collected for  
 year ending Feb. 28, 1902, viz :

1889 .....	\$ 52 57	
1890 .....	79 75	
1891 .....	100 30	
1892 .....	117 49	
1893 .....	179 44	
1894 .....	270 13	
1895 .....	330 39	
1896 .....	462 18	
1897 .....	694 50	
1898 .....	1,084 01	
1899 .....	1,929 15	
1900 .....	53,991 87	
1901 .....	251,780 85	
	<hr/>	\$311,072 63
By discount allowed on tax of 1901 for prompt payment per order of City Council ....		13,011 83
By abatements allowed by assessors on taxes 1889 to 1901, inclusive.....	\$9,993 20	
Less repaid to tax payers.....	30 38	
	<hr/>	9,962 82
By balances carried forward to new year, viz :		
1891 .....	1,967 77	
1892 .....	2,215 63	
1893 .....	1,999 70	
1894 .....	2,057 28	
1895 .....	3,306 93	
1896 .....	4,354 83	
1897 .....	4,943 86	
1898 .....	7,796 80	
1899 .....	7,597 02	
1900 .....	10,485 73	
1901 .....	67,633 30	
	<hr/>	114,358 85
		<hr/>
		\$448,406 13

Respectfully submitted,

HENRY O. PIERCE, Collector.

BANGOR, March 1, 1902.

Having examined the foregoing account of Henry O. Pierce, Col-  
 lector, I find the same correctly cast and footed and stated.

BANGOR, March 12, 1902.

W. P. HUBBARD, Auditor.



### Statement of Standing of Funds for the Year 1901.

FUNDS.	Appropriations and Credits.	Total.	Amount Expended.	Bal. Un- expended.
Highway .....	\$40,263 83			
Transferred from Incidental	3,451 30			
	—————	43,715 13	43,715 13	
Bridge .....	8,000 00	8,000 00	7,821 78	178 22
School .....	66,960 47			
Transferred from Incidental	325 81			
	—————	67,286 28	67,286 28	
Pauper.....	19,762 56	19,675 92		86 64
Incidental.....	37,066 90			
Transferred .....	13,000 00			
	—————	50,066 90	43,775 18	6,291 72
Buildings .....	6,000 00	6,000 00	5,259 83	740 17
Parks .....	4,500 00	4,500 00	4,470 48	29 52
Salary .....	13,000 00	13,000 00	12,859 74	140 26
Fire.....	28,098 65	28,098 65	27,505 34	593 31
Police.....	19,828 26	19,828 26	19,161 59	666 67
Sewers.....	22,773 72	22,773 72	17,291 08	5,482 64
Water.....	70,946 99			
Transferred from Incidental	10,168 34			
	—————	81,115 33	81,115 33	
City Agency.....	4,010 00	4,010 00	3,706 36	303 64
Electrical .....	44,006 55			
Less transferred to Incid'n'l	13,000 00			
	—————	31,006 55	30,455 32	551 23
Interest .....	20,961 07	20,961 07	17,958 95	3,002 12
Discount .....	13,000 00			
Transferred from Incidental	11 83			
	—————	13,011 83	13,011 83	
Overlayings.....	9,924 87			
Transferred from Incidental	68 33			
	—————	9,993 20	9,993 20	

**Assessed Valuation of Estates in the City of Bangor, 1901.**

Real estate of resident owners.....	\$9,689,975 00	
Real estate of non-resident owners.....	1,066,051 00	
		<u>\$10,756,026 00</u>
Personal estate of resident owners.....	4,116,234 00	
Personal estate of non-resident owners ....	253,217 00	
		<u>4,369,451 00</u>
Total.....		<u>\$15,125,477 00</u>
Increase over valuation of 1900 .....		68,044 00
Municipal estate including water works, electric light plant and Hersey Memorial Building .....		1,250,000 00
Number of polls assessed, 6,180.		
Rate of taxation \$21.00 per thousand with a rebate of 5% for prompt payment.		

**Statement of Dues to the City of Bangor, March 1, 1902.**

Cash on hand .....	\$ 20,964 37
Uncollected taxes .....	114,358 85
Uncollected sewer assessments .....	4,583 29
	<u>\$139,906 51</u>

**Statement of Bonded Indebtedness of the City of Bangor.**

For what purpose issued.	Date issued.	Date due.	Numbers of Bonds.	Denominations.	Amounts.	Rate.
Municipal	May 2, 1892	Nov. 2, 1912	1-50	\$1,000	\$50,000	4%
"	May 1, 1893	Nov. 1, 1914	1-100	1,000	100,000	4%
Water....	July 1, 1875	July 1, 1905	1-325	1,000	455,000	6%
			376-455			
" .....	July 1, 1875	July 1, 1905	496-545	500	45,000	6%
			326-375			
" .....	July 1, 1899	" 1904-1910	1-14	5,000	70,000	3½%

**Recapitulation of Liabilities and Assets.**

Total direct liability on bonds, notes and trust funds ....	\$954,969 15
Less cash and uncollected claims.....	139,906 51
Net liability .....	<u>\$815,062 64</u>

### Statement of Interest on Bonds and Trust Funds, 1902.

Municipal loan due May and November, 1902.....	\$2,000 00
Municipal loan due May and November, 1902.....	4,000 00
Water loan due July 1, 1902, and Jan. 1, 1903.....	32,450 00
Bangor Fuel Society, due Jan. 1, 1903.....	180 00
Home for Aged Women, due April and October, 1902 ....	1,500 00
Children's Home, due July 1, 1902, and Jan. 1, 1903 .....	2,400 00
Holton Medal Fund, due June, 1902 .....	100 00
Bangor Mechanics' Asso., due March and September, 1902.	720 00
Wakefield Fund, due July, 1902, and January, 1903.....	450 00
Arrears on same .....	100 00
Fireman's Relief Fund to March 1, 1903 .....	118 15
Arrears on same to March 1, 1902 .....	\$1,307 50
Less paid to March 1, 1902.....	1,108 50
	<hr/>
	199 00
Stetson Fund for City Missionary to Jan. 1, 1903 .....	600 00
Arrears on same to Jan. 1, 1903 .....	507 97
Hersey Fund to Bangor Public Library to Jan. 1, 1903....	4,000 00
	<hr/>
	\$49,325 12

### Trust Funds.

	AMOUNT.	RATE OF INT.
Bangor Fuel Society .....	\$ 4,000 00	4 and 6%
Home for Aged Women .....	25,000 00	6%
Bangor Children's Home.....	40,000 00	6%
Bangor Mechanics' Association.....	12,000 00	6%
Wakefield Fund .....	10,000 00	4½%
Fireman's Relief Fund.....	1,969 15	6%
Holton Medal Fund.....	2,000 00	5%
Hersey Fund .....	100,000 00	4%
Stetson Fund .....	12,000 00	5%
	<hr/>	
	\$206,969 15	
Fogg Fund, B. & A. R. R. Co. bond, interest for use of City Missionary.....	1,000 00	5%

### Temporary Indebtedness.

Treasurer's notes outstanding March 1, 1901 .	\$ 38,000 00	
"    "    issued in 1901 .....	115,000 00	
	<hr/>	\$153,000 00
"    "    paid in 1901 .....		125,000 00
		<hr/>
"    "    outstanding March 1, 1902 .		\$28,000 00

## Report of the Commissioners of the Sinking Fund.

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TO THE CITY COUNCIL:

In accordance with section 4 of the ordinance creating a sinking fund, the commissioners herewith respectfully submit their twelfth annual report.

The present board received from their predecessors one European and North American R. R. Co. bond of \$1000, due January 1st, 1894, and unpaid coupons due prior to January, 1883, amounting to \$420, as described in the annual report of March 1st, 1901.

ARTHUR CHAPIN, Mayor, )  
ALBRA H. HARDING,        ) Commissioners  
H. O. PIERCE,             ) of the  
                                      ) Sinking Fund.



# Receipts and Expenditures

OF THE

## CITY OF BANGOR,

For the Municipal Year Ending March 1, 1902.

Compiled under Direction of the Mayor, Agreeably to an Order of the City Council.

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### HIGHWAY.

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#### RECEIPTS.

Amt. of appropriation.....		\$39,000 00
“ received for concrete.....	\$718 30	
“ “ “ sale of horse .....	100 00	
“ “ “ “ paving blocks .....	37 80	
“ “ “ “ pigs.....	32 00	
“ “ “ “ gravel .....	1 00	
“ “ of Fire Dept. for filling reser- voir, etc.....	58 71	
“ “ “ Aberthaw Construction Co. for labor .....	46 32	
“ “ “ Bangor Gas Co., same .....	28 50	
“ “ “ J. N. Merrill, same.....	8 00	
“ “ “ Harry Arnold for paving ...	23 00	
“ “ for paving gutters .....	17 80	
“ “ “ earth for filling wharf .....	7 20	
“ “ of David Brown for freight on paving blocks.....	6 00	
	<hr/>	1,084 63
		<hr/>
Amt. transferred from Incidental Dept. to make up deficiency.....		40,084 63
		<hr/>
		3,654 70
		<hr/>
		\$43,739 33

## EXPENDITURES.

Chas. A. Woodbury, Street Commissioner, salary .....	\$1,000 00	
C. C. Porter, Street Engineer, same.....	100 00	
Frank T. Mason, Street Engineer, same .....	50 00	
	<hr/>	\$1,150 00
City Treasurer paid sundry men for labor at \$1.50 and \$1.60 per day .....	19,381 08	
City Treasurer paid sundry teamsters at \$43.00 per month .....	4,124 85	
Ralph Eveleth, labor of men and teams ou roads .....	783 72	
W. H. Dinsmore, same .....	575 90	
S. P. Hewes, same .....	463 04	
Geo. A. Hill, same .....	380 42	
Geo. A. Watson, same.....	328 38	
Lysander Palmer, same .....	298 65	
C. O. Richardson, same .....	221 55	
H. B. Jordan, same.....	186 70	
J. F. Woodman & Co., same.....	138 75	
Herbert L. Graves, same .....	166 40	
J. F. Spellman, same.....	103 38	
Merrick Wiley, same.....	94 25	
A. K. Watson, same.....	93 30	
F. R. Fuller, same .....	81 47	
Geo. M. Stewart, same .....	76 00	
Walter Withee, same.....	75 25	
Irving L. Young, same .....	60 00	
L. I. Kittredge, same.....	59 65	
M. Hughes, same.....	50 00	
Staples Bros., same .....	48 00	
C. H. Morrison, same .....	47 35	
R. K. Smith, same .....	47 25	
M. Condon, same .....	46 00	
M. Daley & Son, same .....	46 00	
Geo. T. Fowler, same .....	39 22	
Lewis Johnson, same.....	35 93	
A. H. Robinson, same.....	29 31	
W. H. Emerson, same.....	26 00	
Chase E. Leavitt, same.....	26 00	
H. J. Hunt, same.....	25 25	
	<hr/>	
Amounts carried forward .....	\$28,159 05	\$1,150 00



Amounts brought forward.....	\$28,159 05	\$1,150 00
Bridge Dept., same.....	\$ 24 20	
G. W. Brown & Son, same.....	24 00	
John Sanford, same.....	19 95	
Guy Hathorn, same.....	17 50	
W. D. Smith, same.....	12 00	
W. D. Lowell, same.....	11 55	
E. H. Allen, same.....	10 95	
Carl Beers, same.....	10 50	
H. W. Griffin, same.....	10 00	
H. F. Newcomb, same.....	9 40	
Queen City Granite Co., same.....	7 00	
Peter O'Loughlin, same.....	4 80	
Valorius Whitley, same.....	3 88	
	<hr/>	28,324 78
Irving L. Young, sprinkling.....	584 50	
J. A. McKusick, same.....	544 25	
Martin Kearns, same.....	212 00	
J. F. Green, same.....	25 00	
M. Coudon, same.....	22 00	
Wharff & Durgin, repairing sprinklers.....	54 35	
Berry & Smith, same.....	2 25	
	<hr/>	1,444 35
Bangor Gas Co., tar.....	1,119 89	
Hayward Pierce, curbing and paving blocks.	802 05	
T. R. Savage & Co., paving blocks.....	76 00	
H. E. Nealley, same.....	34 20	
Bangor Granite Co., curbing.....	22 07	
Wm. Martin, building culvert on Union Ave.	425 00	
J. P. Bass & Co., gravel.....	378 20	
B., H. & W. Railway Co., same.....	356 40	
B., O. & O. Railway Co., same.....	140 40	
Bangor Boom Co., same.....	13 40	
A. W. Dudley, same.....	10 00	
David Brown, granite crosswalk.....	184 01	
S. S. Stickney, removing ledge.....	150 00	
M. B. Grant, freight on curbing, etc.....	60 00	
T. J. Stewart Co., sand.....	30 00	
J. F. Doherty, concrete.....	32 40	
W. S. Hellier & Co., bricks.....	22 40	
	<hr/>	3,856 42
Amount carried forward.....		\$34,775 55

Amount brought forward.....		\$34,775 55
G. W. Brown & Co., horses.....	\$ 953 00	
Moses Willey & Son, same.....	375 00	
Edward Jordan, harnesses, etc.....	280 87	
M. J. Madden, repairing same.....	8 95	
W. G. Wild, veterinary services.....	98 00	
Geo. W. Leighton, hay.....	504 02	
Pauper Dept., same.....	338 59	
E. H. Allen, same.....	322 06	
T. J. Chase, hay and straw.....	86 83	
D. A. McLeod, hay.....	41 66	
A. H. Harding, same.....	18 46	
P. P. Richardson, same.....	12 90	
I. W. Robinson, straw.....	43 54	
M. D. Barnes, same.....	20 92	
H. W. Griffin, same.....	7 18	
E. C. Jackson, same.....	6 71	
Mark H. Hamm, same.....	5 09	
J. Whitney, same.....	4 26	
W. A. Jennison, grain.....	355 04	
H. F. Bailey, same.....	324 45	
T. F. Cassidy & Son, same (and sharpening tools).....	320 08	
Whitney & Cameron, grain.....	310 02	
Chas. E. Chick, same.....	270 98	
J. C. Towle & Co., same.....	240 82	
	<hr/>	4,949 43
Union Iron Works, iron work.....	259 90	
Shannon & McNeil, blacksmithing.....	215 56	
Jenkins & Leland, same.....	176 05	
H. S. Goodwin, same.....	137 65	
C. M. Drew & Co., same.....	60 30	
Asa T. Grant, same.....	49 00	
E. McKenney, same.....	37 80	
Geo. A. Douglass, same.....	21 80	
M. Murphy, same.....	18 50	
A. R. Staples, same.....	6 55	
A. L. Stevens, same.....	6 00	
R. L. Baker, same.....	2 00	
S. B. O'Neill, same.....	1 75	
J. B. Atkinson, repairing carts, etc.....	197 60	
	<hr/>	
Amounts carried forward.....	\$1,190 46	\$39,724 98

Amounts brought forward.....	\$1,190 46	\$39,724 98
John Mason & Son, same.....	115 90	
H. B. Thoms, same .....	103 65	
Peter Norcross, dump cart and repairs.....	45 75	
T. W. Cassidy, sharpening tools, etc.....	166 93	
Leighton & Hubbard, same.....	112 05	
Bangor Edge Tool Co., same .....	47 00	
J. B. Cole, same.....	3 70	
M. Schwartz' Sons, grinding road machine knives .....	80 34	
Rice & Miller, hardware .....	165 78	
W. H. Patterson, same .....	63 21	
N. H. Bragg & Sons, same .....	31 96	
C. M. Conant Co., plow points and repairs...	98 93	
Climax Road Machine Co., supplies .....	75 40	
Wm. P. Dickey & Co., snow shovels, barbed wire, etc. ....	69 13	
Penobscot Machine Co., repairs .....	58 56	
C. E. Welch, same .....	32 15	
Andrew Kelley, same .....	5 74	
Fairbanks Bros., same.....	75	
Chas. E. Dole, same.....	35	
Haynes & Chalmers, shovels, hoes, etc. ....	10 15	
F. A. Washburn, turning whiffletrees.....	6 20	
J. I. Barnes, filing saws .....	6 45	
T. Hanover, grinding shears .....	25	
	<hr/>	2,490 79
J. F. Woodman & Co., coal.....	168 26	
Stickney & Babcock Coal Co., same .....	56 99	
Bacon & Robinson Co., same.....	44 63	
W. B. Crossman, wood .....	2 75	
J. F. Angley & Co., same.....	2 50	
Public Works Co., lighting.....	84 00	
Bangor Gas Co., same .....	5 74	
Augustus Currier, care of lights at Red Bridge	1 28	
Bangor Ice Co., ice.....	5 00	
	<hr/>	371 15
Morse & Co., lumber.....	666 71	
R. B. Dunning & Co., feed baskets, etc.....	117 21	
N. E. Broom Co., brooms.....	62 10	
Geo. G. Nelson, carpentry.....	52 60	
	<hr/>	
Amounts carried forward... ..	\$ 898 62	\$42,586 92

Amounts brought forward.....	\$898 62	\$42,586 92
Geo. F. Lowell, same.....	5 12	
M. Lincoln, land damages.....	50 00	
Ara Warren, drugs, etc.....	43 95	
Curtis & Tupper, same.....	6 50	
Shaw & Eldridge, paint, etc.....	37 22	
Edw. F. Kelley, plumbing.....	20 45	
Wiley Clothing Co., oil coats, etc.....	20 25	
Susie Hart, laundry work and repairs.....	19 00	
J. L. Cosmey, stoves, etc.....	13 45	
Jas. H. Snow & Co., oil, soap, etc.....	11 07	
Brennan & Curran, oil, lantern globes, etc. ..	1 47	
M. C. Railroad Co., freight.....	7 98	
Boston & Bangor Steamship Co., same.....	55	
J. L. Ellingwood, carrots.....	5 00	
Snow & Nealley Co., rope, etc.....	2 28	
Noyes & Nutter Mfg. Co., pail, etc.....	4 60	
W. H. Earle, rubber stamps.....	2 00	
Bangor Rubber Stamp Co., rubber stamp....	70	
Chandler & Co., pillows, etc.....	1 15	
M. Lynch & Son. locks, keys, etc.....	75	
Wood, Bishop & Co., tinware.....	30	
	<hr/>	1,152 41
		<hr/>
		\$43,739 33

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## BRIDGE.

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### RECEIPTS.

Amount of appropriation.....	8,000 00	
Highway Dept. for labor.....	24 20	
	<hr/>	\$8,024 20

### EXPENDITURES.

Aberthaw Construction Co., Franklin street bridge.....	\$6,197 00
Bangor Granite Co., labor.....	494 34
Morse & Co., lumber.....	314 46
Otto Nelson, carpentry.....	180 51
Geo. G. Nelson, same.....	47 85
E. F. Barker, same.....	35 66
	<hr/>
Amount carried forward.....	\$7,269 82



Amount brought forward.....	\$7,269 82	
W. F. Perry & Co., masonry.....	163 65	
Wm. N. Sawyer, same.....	7 74	
B. F. Osborne & Co., repairs.....	127 96	
Hayward Pierce, paving blocks.....	72 50	
W. H. Coburn, freight on same.....	40 01	
J. L. Chalmers, gravel and labor.....	37 75	
City Treasurer, paid sundry men for labor...	25 70	
A. Chapin & Co., cement.....	32 00	
J. P. Moore, use of team.....	10 00	
Engineering News Pub. Co., subscription....	4 50	
E. L. Dudley, lighting bridge two weeks ....	2 25	
C. A. Dillingham, printing.....	1 50	
Henry A. Furbish, painting.....	1 50	
W. H. Gorham, same.....	70	
	<hr/>	\$7,797 58
Unexpended balance.....		226 62
		<hr/>
		\$8,024 20

## PAUPER.

### RECEIPTS.

Amount of appropriation.....		\$15,000 00
Received of Overseers of the Poor.....	\$3,718 12	
“ “ Highway Dept. for hay.....	338 59	
“ “ Corinth for care of paupers.....	116 64	
“ “ Oldtown, same.....	108 75	
“ “ State for care of insane paupers.	103 25	
“ “ Board of Health for small pox expenses.....	109 36	
“ “ Ellsworth for care of paupers...	80 00	
“ “ Orono, same.....	41 25	
“ “ Castine, same.....	41 00	
“ “ Hermon, same.....	29 50	
“ “ Patten, same.....	21 95	
“ “ Clifton, same.....	17 98	
“ “ Gorham, same.....	12 60	
“ “ Levant, same.....	8 95	
“ “ Turner, same.....	6 12	
“ “ Alton, same.....	2 50	
	<hr/>	4,756 56
		<hr/>
		\$19,756 56

## EXPENDITURES.

David W. Potter, Overseer of the Poor, salary,	\$300 00
Alonzo K. Rollins, same .....	300 00
L. C. Davis, part of year, same .....	7 42
W. H. Bradford, balance of year, same .....	292 58

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 \$900 00

## EXPENSES AT ALMS HOUSE.

R. E. Hathorn, Superintendent, salary .....	\$ 950 00
Same, paid for labor and sundry bills.....	2,936 60
Sterns Lumber Co., wood .....	525 20
Morse & Co., lumber.....	70 88
C. A. Washburn, same.....	27 00
H. F. Andrews, shingles, etc.....	50 50
O. B. Smith, shingling barn.....	28 70
J. F. Woodman & Co., coal.....	36 00
C. H. Babb & Co., plumbing .....	309 20
Edw. F. Kelley, same.....	12 65
A. Chapin & Co., groceries.....	242 37
Geo. I. Wescott & Son, same.....	157 20
T. R. Savage & Co., same .....	140 40
Bragg, Cummings & Co., same .....	119 24
F. Garland, same .....	61 36
Thurston & Kingsbury, same .....	40 80
Bangor Beef Co., beef, etc.....	206 86
W. A. Bean, same .....	62 34
Swift & Co., supplies.....	29 00
C. C. Porter Fish Co., fish, etc. ....	50 24
Alfred Jones' Sons, same .....	18 74
W. A. Jennison, flour.....	149 00
Whitney & Cameron, corn, meal, etc.....	127 77
Chas. E. Chick, grain, etc. ....	111 00
H. F. Bailey, same .....	100 19
J. C. Towle & Co., same.....	81 07
Irving A. Barstow, same.....	77 27
R. B. Dunning & Co., seed, etc. ....	110 30
Wm. F. Chick, same .....	38 95
H. J. Heinz Co., pickles, mustard, etc.....	37 64
Benoit Clothing Co., clothing .....	125 42
John T. Clark, same.....	17 00
Lord & Bragdon, dry goods .....	107 56

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 Amounts carried forward..... \$ 7,158.45

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 \$900 00

Amounts brought forward.....	\$7,158 45	\$ 900 00
Emerson, Blake & Adams, same.....	68 75	
Sawyer Boot & Shoe Co., boots and shoes....	30 81	
Mitchell & Thissell, same.....	15 10	
E. J. Davis & Co., same.....	13 75	
Highway Dept., dressing.....	125 00	
Caldwell Sweet, drugs and medicines.....	68 17	
The Sanitas Co., disinfectant.....	17 89	
Finnigan Bros., burial of paupers.....	67 25	
Abel Hunt, same.....	15 00	
Chandler & Co., couch, mattresses, etc. ....	28 25	
Union Iron Works, repairing furnace, etc....	26 85	
Wm. N. Sawyer, masonry.....	20 40	
J. L. Cosmey, stove, etc. ....	17 65	
Noyes & Nutter Mfg. Co., pails, milk cans, etc.	22 47	
Rice & Miller, hardware.....	16 17	
W. H. Patterson, same.....	15 15	
Bangor Water Board, water pipe.....	12 24	
Edward Jordan, repairing harnesses.....	9 92	
P. H. Vose & Co., fruit jars, lamps, etc. ....	5 75	
	<hr/>	\$7,755 02

## EXPENSES OUTSIDE OF ALMS HOUSE.

City Treasurer, paid cash for sundries.....	\$1,521 69	
Insane Hospital, support of insane paupers .	2,714 77	
Eastern Maine Insane Hospital, same.....	1,372 37	
State Reform School, support of boys.....	417 58	
Maine Industrial School, support of girls ...	104 00	
St. Elizabeth Orphan Asylum, support of children.....	66 00	
Town of Detroit, support of paupers.....	154 07	
City of Portland, same.....	53 80	
City of Lewiston, same.....	27 75	
Town of Plymouth, same.....	27 00	
F. E. Sprague, same.....	16 00	
City of Rockland, same.....	8 00	
City of Augusta, medical attendance on pauper	5 50	
A. K. Rollins, committing insane paupers to hospital.....	16 75	
T. J. Cole, burial of paupers.....	32 00	
Abel Hunt, same.....	40 00	
	<hr/>	
Amounts carried forward.....	\$6,577 28	\$8,655 02

Amounts brought forward.....	\$6,577 28	\$8,655 02
Finnigan Bros., burial of paupers.....	26 50	
J. F. Norwood, M. D., professional services..	34 00	
D. McCann, M. D., same .....	9 00	
D. A. Robinson, M. D., same.....	3 00	
W. L. Hunt, M.D., examination of insane case	6 00	
Caldwell Sweet, drugs and medicines.....	135 91	
Robert Hickson, groceries.....	548 00	
W. H. Thompson & Co., same.....	325 00	
F. S. York & Co., same.....	217 00	
John F. Fleming, same.....	208 99	
C. D. Page, same.....	198 00	
F. S. Jones & Co., same . . . . .	169 25	
Brennan & Curran, same .....	148 75	
Fisher & Crocker, same .....	131 09	
E. F. Spencer, same.....	120 19	
F. L. Frank & Co., same .....	111 80	
E. S. Emerson & Co., same.....	90 00	
W. H. Fiske, same .....	88 00	
J. D. Thornton, same.....	76 23	
S. H. Robinson & Sons, same.....	73 00	
C. C. Speed & Co., same .....	63 00	
H. Redman, same.....	58 00	
Gallagher Bros., same.....	54 50	
Geo. H. Stiles, same .....	54 00	
T. F. Gallagher, same.....	50 00	
T. J. Daley & Co., same .....	43 00	
S. J. Grant, same.....	42 00	
E. A. Haley, same.....	36 92	
Wm. H. Blake, same .....	21 00	
F. R. Russell & Co., same.....	21 00	
Witham & Co., same .....	20 00	
Edw. F. Piper, same .....	15 01	
N. W. Whitman, same.....	14 00	
G. Ray, same .....	11 00	
A. E. Eldridge, same.....	10 41	
A. H. Drummond, same....	10 00	
Geo. L. Swett, same .....	6 00	
D. J. McGrath, same .....	5 00	
P. C. Collins, same.....	5 00	
R. E. Hathorn, delivering wood to poor .....	361 00	
Amounts carried forward.....	<u>\$10,197 83</u>	<u>\$8,655 02</u>



Amounts brought forward.....	\$10,197 83	\$8,655 02
Sterns Lumber Co., wood .....	601 22	
Perkins & Danforth Spool Wood Co., birch edgings .....	80 00	
J. F. Woodman & Co., coal.....	61 85	
E. J. Davis & Co., boots and shoes.....	60 55	
Chas. J. Jones, boots and rubbers.....	7 31	
Boston Button Store, underwear.....	6 14	
	<hr/>	\$11,014 90
		\$19,669 92
Unexpended balance .....		86 64
		<hr/>
		\$19,756 56

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## SCHOOLS.

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### RECEIPTS.

Amount of appropriation.....		\$50,000 00
Received of State for School Fund and Mill Tax.....	\$16,262 41	
“ “ State for Free High School .....	250 00	
“ for tuition of non-resident pupils, and sale of books .....	445 81	
“ of A. J. Barnes, discount on bill....	2 25	
	<hr/>	16,960 47
		\$66,960 47
Transferred from Incidental Dept. to make up deficiency.....		325 81
		<hr/>
		\$67,286 28

### EXPENDITURES.

Chas. E. Tilton, salary as Superintendent ...	\$1,500 00	
Same, salary as School Committee.....	60 00	
Thos. W. Burr, same .....	60 00	
D. A. Robinson, same .....	60 00	
E. F. Pember, same .....	60 00	
Daniel McCann, same .....	60 00	
	<hr/>	\$1,800 00

Amount brought forward ..... \$1,800 00

### SALARIES OF TEACHERS.

#### HIGH SCHOOL.

Henry K. White, Principal.....	\$2,200 00	
Jennie A. Philbrook.....	688 29	
Annie M. Pease.....	495 80	
Mary B. Hutchings.....	646 67	
Mary C. Robinson.....	593 34	
Mary L. Webster.....	550 00	
Frank H. Damon.....	1,149 96	
Justin O. Wellman, part of year.....	296 65	
Fred C. Ball.....	1,099 96	
Mrs. H. K. White.....	600 00	
Wm. O. Sawtelle.....	749 98	
Bertha L. Soule.....	600 00	
Alice Bucknam.....	520 88	
Elmar T. Boyd, part of year.....	180 00	
Mme. Joseph Beaupre, teacher of French....	300 02	
	<hr/>	\$10,671 55

#### COMMON SCHOOLS.

Prescott Keyes, Principal part of year.....	\$749 98	
Alma L. Davis.....	551 98	
Maria F. Smith.....	488 60	
Minnie E. McCarthy.....	448 00	
Eva R. Mutty.....	432 00	
Winifred E. Taylor.....	468 00	
Caro M. Gray.....	220 00	
Alice W. Trickey.....	414 00	
Laura C. Jewett.....	468 00	
Katherine Quigley.....	468 00	
Lilla E. McLeod.....	389 40	
Alice E. Hurley.....	457 60	
Lillian C. McCarthy.....	414 00	
Florence E. Pierce.....	198 00	
Annette M. Hincks.....	467 35	
Addie P. Cobb.....	465 40	
Alice M. Collins.....	432 90	
Jane W. Seavey.....	216 00	
Penelope M. Parsons.....	377 00	
	<hr/>	
Amounts carried forward.....	\$8,126 21	\$12,471 55

Amounts brought forward.....	\$8,126 21	\$12,471 55
Susie M. Bickford.....	432 00	
Mabel F. Levenseller .....	393 80	
Margaret C. Webster.....	160 80	
Hattie L. Mosher .....	468 00	
Alice M. Washburn .....	396 00	
Ida E. Frost .....	219 00	
Georgia Hutchinson.....	326 00	
Mary C. Clayton .....	306 00	
L. Estelle Peck .....	342 00	
Mary R. Spratt .....	461 50	
Mary A. Holden .....	468 00	
Maybelle E. Knight.....	396 00	
Eleanor G. Lander.....	378 00	
Nellie P. Blaisdell.....	468 00	
Ethel A. Wilson .....	378 00	
Sarah A. Ryder .....	432 00	
Elizabeth A. Norton .....	450 00	
Agnes M. Mullaney.....	468 00	
Augusta P. Kirstein.....	378 40	
Bessie M. McCoy .....	342 00	
Margaret M. Mullaney.....	318 15	
Rose S. Farrington.....	117 00	
Emma F. Lewis.....	750 00	
Julia T. Brastow .....	504 00	
Annie M. Ervine.....	468 00	
Mary R. Shaw .....	396 00	
Kate M. Allamby .....	468 00	
Annie L. Roney.....	486 00	
Nora Collins.....	468 00	
Emogene Grant.....	432 00	
Mae O. Straw .....	468 00	
Ann E. Neville.....	432 00	
Eleanor J. Rich.....	432 00	
Charlotte M. Davenport.....	468 00	
Annie B. Bradbury.....	324 00	
Anna MacSkimmon .....	216 00	
A. Maud Rogers .....	342 00	
Laura J. Sargent .....	468 00	
Emily F. Lee .....	432 00	
Bertha M. Cushman.....	171 60	
Amounts carried forward.....	<u>\$23,950 46</u>	<u>\$12,471 55</u>

Amounts brought forward.....	\$23,950 46	\$12,471 55
Louise H. Savage .....	468 00	
Gertrude Simpson.....	468 00	
Mabel L. Dealing .....	468 00	
Caro M. Pendleton .....	396 00	
Sara L. Field .....	432 00	
Madeline Hennessy .....	144 00	
Susan B. Swett.....	195 80	
Helen Hicks .....	306 00	
Edith M. Grant .....	339 30	
E. Gertrude Welch.....	284 00	
Grace H. Smith.....	234 00	
Edith B. Packard .....	381 70	
Helen J. Mountaine.....	432 00	
Berenice M. Rowe.....	360 00	
Bridget T. Curran.....	324 00	
L. Mabel Freese .....	281 00	
Eva Ethel Parlin.....	144 00	
Elizabeth Nickerson .....	198 00	
Sadie R. Blaisdell.....	162 00	
Grace S. Angley .....	162 00	
Cora I. Morrison.....	234 00	
Blanche T. Edmunds.....	193 50	
Anna M. Bourne .....	32 00	
	<hr/>	\$30,589 76

## SUBURBAN.

Elizabeth Meservey .....	\$126 00	
Ella E. King.....	288 00	
Susie F. Bayard.....	252 00	
Sadie R. Blaisdell.....	144 00	
Blanche T. Edmunds.....	117 00	
Olive B. Crawford.....	162 00	
Flora E. Whitley .....	267 20	
Cora I. Morrison .....	180 00	
Amy L. Chase.....	279 00	
G. Maude Richardson.....	234 00	
Grace S. Angley .....	117 00	
Alzada C. Withee .....	142 40	
Susie M. Comins .....	85 00	
Mary L. Leslie .....	162 00	
Eva L. Grant .....	162 00	
	<hr/>	\$ 2,717 60
Amount carried forward.....		\$45,778 91



Amount brought forward..... \$45,778 91

## KINDERGARTEN.

Nellie E. Brown .....	\$468 00	
Jane P. Roberts .....	252 00	
Eleanor H. Herlihy .....	252 00	
Grace E. Glass .....	396 00	
Katherine L. Durgin .....	324 00	
Addie L. Mansur.....	396 00	
Grace L. Eaton .....	224 00	
Alice F. Pearl.....	55 00	
Jean Jewett .....	324 00	
Gertrude H. Fairbanks.....	186 00	
Grace G. Hutchinson.....	202 30	
Margaret A. Chick .....	196 00	
Mary R. Wood.....	124 60	
Eulalie B. Estabrook.....	28 00	
	<hr/>	\$3,427 90

## SPECIAL SUPERVISORS.

Nellie L. Cloudman, teacher of training school .....	\$900 00	
Carrie E. Tilton, teacher of music .....	619 71	
Mary Alexander, teacher of penmanship.....	600 00	
Martha S. Bucknam, teacher of drawing .....	299 98	
Jessie T. Ames, same .....	274 99	
	<hr/>	\$2,694 68

## SUBSTITUTES.

Carrie E. Butterfield .....	\$95 90	
Ellen S. Littlefield.....	74 90	
Alma L. Higgins .....	61 00	
Amanda M. Wilson.....	53 33	
Alzada C. Withee .....	38 40	
Jennie L. Menges .....	23 40	
L. Mabel Freese.....	14 30	
Margaret A. Chick .....	21 00	
Elizabeth Nickerson .....	11 70	
Florence E. Pierce .....	11 00	
Eulalie Estabrook.....	7 00	
Elizabeth Meservey .....	5 20	
Mary F. Mahaney.....	5 00	
	<hr/>	\$422 13

Amount carried forward..... \$52,323 62

Amount brought forward..... \$52,323 62

## JANITORS.

John H. Kerr.....	\$900 00
E. S. Blake .....	750 00
George Dahlberg.....	600 00
Chas. W. Libby .....	416 60
Geo. M. Darling .....	374 94
Henry N. Black.....	120 00
Joshua S. Knowles .....	36 00
A. W. Doane.....	12 50
City Treasurer paid sundry other persons....	659 66

\$3,869 70

## BOOKS AND SUPPLIES.

Ginn & Co. ....	\$900 58
Thos. W. Burr .....	718 05
E. F. Dillingham .....	517 38
J. L. Hammett Co. ....	392 99
E. E. Babb & Co. ....	189 15
D. C. Heath & Co. ....	188 60
American Book Co.....	188 10
Wood, Robinson & Co.....	171 70
Silver, Burdette & Co. ....	169 02
Eimer & Amend .....	136 93
F. H. & J. H. Davis .....	80 75
Smith Premier Typewriter Co. ....	70 00
Wyckoff, Seamans & Benedict.....	70 00
Holden Patent Book Cover Co. ....	63 77
Bangor Post Office .....	55 38
L. E. Knott Apparatus Co. ....	52 69
Geo. B. Files.....	52 50
Houghton, Mifflin & Co. ....	52 06
C. A. Watrous.....	51 25
Hinds & Noble.....	34 55
Haley Ink Co.....	31 65
D. Appleton & Co. ....	31 20
City of Lewiston .....	25 20
The Baker & Taylor Co.....	24 03
Dodd, Mead & Co. ....	24 00
Allyn & Bacon.....	23 00
F. S. Webster & Co.....	21 68
University Publishing Co.....	21 00
Longmans, Green & Co.....	20 32

Amounts carried forward..... \$4,377 53 \$56,193 32

Amounts brought forward.....	\$4,377 53	\$56,193 32
Bunkio Matsuki.....	19 00	
E. C. Farrington.....	18 00	
Sibley & Ducker.....	17 71	
W. J. Dudley.....	15 00	
Lord & Bragdon.....	9 28	
Neostyle Co.....	9 25	
Caldwell Sweet.....	9 08	
A. J. Barnes.....	9 00	
Win. Ware & Co.....	8 40	
H. E. Hooper.....	7 50	
H. T. Watkins.....	7 20	
Williams & Rogers.....	7 00	
Pneumatic Hand Stamp Co.....	6 28	
Cupples & Schoenhoff.....	5 89	
Buckley & Preble.....	5 72	
Gaylord Bros.....	5 50	
J. H. Ling.....	4 63	
Cannon & Co.....	4 50	
H. Holt & Co.....	4 17	
J. Wiley & Sons.....	3 34	
Geo. B. French.....	3 30	
H. K. White.....	3 07	
American Bible Society.....	3 00	
L. Faunce.....	2 88	
Dwelley & Co.....	2 88	
Brown, Treacy & Sperry.....	2 87	
H. W. Poor.....	2 82	
G. P. Putnam's Sons.....	2 70	
Carter, Rice & Co.....	2 50	
Bangor Stone Ware Co.....	2 25	
P. H. Vose & Co.....	2 21	
Adams, Cushing & Foster.....	1 60	
J. T. Taylor.....	1 50	
Curtis & Tupper.....	1 40	
Thompson, Brown & Co.....	1 25	
The Rines Co.....	1 08	
The New Carpet Duster.....	75	
The Bangor Rubber Stamp Co.....	75	
Harper Bros.....	60	
	<hr/>	\$4,593 39
Amount carried forward.....		\$60,786 71

Amount brought forward..... \$ 60,786 71

## FURNITURE.

Chandler Desk Co., desks .....	\$96 10	
Ideal Desk Co., same .....	5 60	
Adolf Pfaff, clocks .....	23 15	
H. Robinson & Co., picture frames.....	18 12	
Martin Bros., window shades.....	14 50	
Chandler & Co., chairs and tables .....	6 84	
Mrs. Chas. P. Ware, kindergarten chairs.....	6 75	
C. A. Lyon & Co., carpeting and paper .....	6 19	
Morey Furniture Co., table.....	4 00	
Valentine & Co., same .....	3 50	
J. F. Gerrity & Co., framing.....	4 50	
	<hr/>	\$189 25

## FUEL.

J. F. Woodman & Co., coal.....	\$2,979 29	
W. D. Eaton, wood .....	496 71	
Eben Wheelden, same .....	352 00	
K. W. Wood, same.....	116 50	
W. F. Harding, same .....	72 00	
C. H. Morrison, same .....	56 00	
L. I. Kittredge, same .....	53 00	
W. B. Crossman, same .....	32 46	
Sundry persons for preparing and housing same .....	140 32	
H. F. York, surveying same.....	6 25	
Arthur Wentworth, same.....	1 50	
J. H. Murphy, carting same .....	3 50	
	<hr/>	\$4,309 53

## MATERIALS, IMPROVEMENTS AND REPAIRS.

John L. Cosmey, repairing and blacking stoves	\$132 86	
John O'Connell, raising and silling school house.....	67 50	
Rice & Miller, hardware .....	67 10	
Wm. P. Dickey & Co., same.....	29 78	
W. H. Patterson, same .....	1 55	
L. W. Cutter, carpentry.....	39 44	
Geo. G. Nelson, same.....	32 00	
Otto Nelson, same .....	31 78	
M. Lynch & Co., locks, keys, etc.....	23 60	
	<hr/>	
Amounts carried forward.....	\$425 61	\$65,285 49



Amounts brought forward.....	\$425 61	\$65,285 49
Chas. E. Dole, lighting fixtures .....	12 08	
Union Iron Works, iron work .....	10 00	
J. B. Atkinson, same .....	2 00	
I. M. Hutchings, repairing clocks .....	3 95	
N. H. Bragg & Sons, stove bolts, etc.....	12	
	<hr/>	\$453 76

## SUPPLIES.

J. C. Norton & Co., floor brushes, mops, etc..	\$27 23	
Morse & Co., floor brushes, dusters, etc.....	17 50	
Geo. I. Wescott & Co., brooms, soap, etc.....	16 84	
Noyes & Nutter Mfg. Co., pails, dust pans, etc.	16 58	
R. B. Dunning & Co., pails, waste baskets, etc.	15 53	
Whittier Wooden Ware Co., dusters .....	15 00	
Gibson Soap Co., soap powder.....	12 00	
Bangor Broom Co., brooms.....	3 00	
Leighton, Davenport & Co., hose.....	9 00	
The Talbot Co., Ta-Bo.....	9 00	
	<hr/>	\$141 68

## MISCELLANEOUS.

City Treasurer paid sundry persons for labor, etc. ....	\$154 09	
Public Works Co., lighting.....	159 88	
Bangor Gas Co., same .....	11 76	
G. F. Davis, transporting pupils.....	156 00	
C. H. Hill, same .....	136 00	
Mrs. H. A. Milton, same .....	126 00	
Thos. W. Burr, printing.....	80 45	
C. H. Glass & Co., same.....	27 50	
John H. Bacon, same.....	21 25	
H. M. Burr, rent of Division street school house .....	68 90	
A. L. Farnham, trucking.....	64 70	
E. C. Danforth & Co., same .....	9 00	
C. E. Bradbury, same .....	8 30	
John L. Chalmers, same.....	7 87	
M. Condon, same.....	5 90	
Wood & Ewer, carbines .....	56 25	
H. M. Pullen, orchestra at graduation.....	50 00	
Albert Wheelden, livery .....	37 00	
	<hr/>	
Amounts carried forward.....	\$1,180 85	\$65,880 93

Amounts brought forward.....	\$1,180 85	\$65,880 93
James Currier, cleaning vaults .....	34 50	
Edward Conners, rubber boots .....	3 00	
Hoyt's Express Co., express .....	28 90	
Boston & Bangor Express Co., same.....	14 10	
American Express Co., same.....	10 68	
Maine Central R. R. Co., freight .....	5 37	
Chas. H. Boden, labor.....	26 00	
P. J. Nelligan, same.....	21 00	
J. G. Hathorn, same.....	14 89	
John H. Kerr, same .....	6 05	
Snow & Nealley, flag, floor oil, etc.....	18 10	
M. H. Andrews, rent of piano, and tuning same	13 56	
Lyon & Healy, drum.....	10 10	
Wm. H. Gorham, lettering same .....	4 50	
John C. Heath, half tones .....	9 00	
Holt & Clewley, sharpening lawn mower, etc.	3 00	
Chas. York & Co., Christmas trees .....	1 75	
	<hr/>	\$1,405 35
		<hr/>
		\$67,286 28

## INCIDENTAL.

### RECEIPTS.

Amount of appropriation .....		\$1,000 00
Railroad and telegraph tax.....	\$26,323 70	
Insurance on Armory .....	2,109 36	
"    " Six Mile Falls school house....	97 00	
Unearned premium on balance of policy .....	12 11	
Public Works Co. for paving Main street ....	1,610 68	
Rent of Municipal Court room.....	1,000 00	
"    " City Hall.....	849 00	
"    " W. W. Palmer's office .....	700 00	
"    " Telephone office.....	566 67	
"    " Martin & Cook's office.....	199 93	
"    " wood yard of C. J. Daley.....	152 75	
"    " Board of Trade room .....	100 00	
"    " Court street building, C. B. Brown..	100 00	
"    " stone yard, Bangor Granite Co. ....	50 00	
Amounts carried forward.....	<hr/>	<hr/>
	\$33,871 20	\$1,000 00

Amounts brought forward.....	\$33,871 20	\$1,000 00
Taxes redeemed which were sold to city.....	783 64	
Received of State for dog license refunded ..	579 59	
“ “ “ “ Armory for 1900-1901 ..	200 00	
“ “ “ “ dog damages .....	48 00	
“ for sale of Hopkins, house Main St.	181 45	
“ “ billiard licenses, etc.....	113 00	
“ “ Opera House license .....	50 00	
“ “ Mt. Hope lots.....	90 00	
“ “ Pine Grove lots .....	30 00	
“ of Chas. E. Dole for chandeliers ...	75 00	
“ for taxes of 1886-87-88 (accounts closed) .....	16 32	
“ for disclosure fees .....	9 06	
“ of M. Condon, overpaid on bill of 1900 .....	9 00	
“ of Canton Bangor for use of Armory	5 00	
“ for sale of old iron in cellar.....	4 00	
“ of St. Mary's coffee party for dam- age to door .....	. 1 64	
	<hr/>	\$36,066 90
Transferred from Electrical Dept. to make up deficiencies .....		13,000 00
		<hr/>
		\$50,066 90

## EXPENDITURES.

## ASSISTANT ASSESSORS.

D. C. Haggerty, Ward 1.....	\$90 00	
Geo. W. Harriman, “ 2.....	63 00	
John F. Foster, “ 3.....	87 75	
A. B. Patten, “ 4.....	85 50	
Jas. F. Maloney, “ 5.....	78 75	
Frank S. Trickey, “ 6.....	67 50	
Oscar R. Close “ 7.....	87 75	
	<hr/>	\$560 25.
ENROLLING MILITIA.		
J. H. Gillespie, Ward 1.....	\$49 50	
John C. Honey, “ 2.....	51 75	
C. G. Blanchard, “ 3.....	51 75	
B. P. Files, “ 4.....	49 50	
Wm. A. Leonard, “ 5.....	54 00	
John W. Leonard, “ 6.....	51 75	
John H. Kerr, “ 7.....	49 50	
	<hr/>	\$357 75
Amount carried forward.....		\$918 00

Amount brought forward..... \$ 918 00

ELECTION OFFICERS.

Wardens .....	\$ 70 00	
Ward Clerks .....	70 00	
Ballot Clerks.....	140 00	
Election Clerks .....	140 00	
	<hr/>	\$ 420 00

C. A. Winchester, services on Board of Registration .....	680 00	
H. T. Gallagher, same .....	652 00	
J. A. Boardman, same .....	365 00	
A. S. Bangs, same.....	25 00	
R. P. Porter, copying voting lists .....	63 00	
Geo. A. Orr, constable fees .....	2 50	
Fox & Adams, dinners .....	1 20	
	<hr/>	\$1,788 70

H. O. Pierce, City Treasurer, paid sundry women for cleaning City Hall .....	314 41	
Same, paid sundry men for moving seats ....	54 75	
Same, paid for making and recording State pension receipts.....	72 00	
Same, paid for postage and box rent.....	28 05	
Same, paid for express and telegrams.....	13 07	
Same, paid for delivering tax notices .....	10 00	
Same, paid for extra labor on tax book .....	10 00	
Same, paid for recording tax deeds .....	3 50	
Same, paid for sundry office expenses.....	29 91	
	<hr/>	\$ 535 69

Victor Brett, City Clerk, for services on Registration Board.....	240 00	
Same, for auditing monthly bills .....	200 00	
Same, for recording births and deaths .....	152 85	
Same, for making State pension applications,	118 50	
Same, for making check lists.....	84 00	
Same, for postage and express.....	20 77	
Same, for administering oaths to subordinate officers.....	5 70	
	<hr/>	\$ 821 82

H. L. Archer, janitor of City Hall.....	720 00	
D. C. Haggerty, night watchman part of the year .....	50 00	
	<hr/>	

Amounts carried forward.....	\$ 770 00	\$4,484 21
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Amounts brought forward.....	\$770 00	\$4,484 21
F. H. Bean, night watchman balance of the year .....	485 25	
W. T. Pierce, engineer .....	600 00	
Ralph Pearson, running elevator .....	365 00	
Howard Brett, services in City Hall .....	81 18	
	<hr/>	\$2,301 43
J. F. Woodman & Co., coal.....	1,534 73	
Public Works Co., lighting.....	1,372 39	
Bangor Gas Co., same .....	223 36	
Chas. E. Dole, lighting fixtures, etc. ....	95 07	
Water Dept., service in charitable institutions	1,034 75	
Telephone Co., use of telephones.....	561 74	
C. Daley, wood.....	329 15	
Bacon & Robinson Co., same .....	11 00	
Bangor Ice Co., ice.....	30 00	
	<hr/>	\$5,192 19
J. H. Boyd & Co., insurance on City Hall fur- niture and fixtures .....	150 00	
Same, insurance on electrical machinery.....	2 70	
W. F. Curran, insurance on city stables and contents .....	135 00	
Pearl & Denuett, insurance on Alms House..	113 00	
Same, insurance on hose house No. 3 .....	22 80	
J. P. Finnigan, insurance on hose house No. 1	85 50	
Same, insurance on steamer house.....	80 10	
J. M. Bright, same .....	60 75	
Same, insurance on stand pipe .....	45 00	
Same, insurance on hose house.....	22 50	
J. W. McClure, insurance on Alms House. . .	39 33	
Same, insurance on school houses .....	27 60	
Same, insurance on hose house No. 2 .....	16 00	
Tyler, Fogg & Co., insurance on elevator, City Hall .....	35 00	
H. T. Gallagher, insurance on stand pipe....	33 75	
W. W. Palmer, same .....	67 50	
Same, insurance on horse sleds.....	2 70	
W. H. Bradford, insurance on stand pipe ....	22 50	
Jere Fenno, insurance on hose house No. 4 ..	22 50	
Ernest G. Baker, same .....	18 00	
Blake, Barrows & Brown, same.....	19 95	
	<hr/>	\$1,022 18
Amount carried forward.....		\$13,000 01

Amount brought forward.....		\$13,000 01
H. O. Pierce, Collector, taxes bid off to city at tax sale.....	\$1,000 60	
Bangor Public Library, annual appropriation,	1,000 00	
Chas. H. Glass & Co., printing.....	964 80	
Ira H. Joy, same.....	164 75	
John H. Bacon, same.....	131 00	
C. A. Dillingham, same.....	22 10	
A. H. Dodge, same.....	18 00	
Thos. W. Burr, same.....	10 20	
F. G. Rich, same.....	7 00	
E. A. Campbell, painting show cards.....	3 00	
Bangor Publishing Co., advertising.....	490 11	
E. F. Dillingham, stationery, etc.....	476 39	
Post Office, stamped envelopes.....	171 20	
A. M. Low, making itemized report of receipts and expenditures.....	150 00	
F. E. Pierce, making and mailing tax notices,	90 00	
H. Dangel & Co., engraving stationery.....	67 75	
Union Safe Deposit and Trust Co., renewing Treasurer's bond.....	60 00	
John T. Bowler, real estate transfers for Assessors.....	40 20	
Amos E. Hardy, records for Assessors.....	6 00	
Lively & Russell, protectograph.....	30 00	
Cannon & Co., directories.....	22 50	
G. M. Donham, Maine Registers.....	10 00	
W. P. Hubbard, auditing accounts.....	25 00	
W. H. Earle, rubber Stamps.....	18 40	
Pneumatic Hand Stamp Co., same.....	5 00	
Bangor Rubber Stamp Co., same.....	4 75	
Boston News Bureau, subscription.....	12 00	
Municipal Journal and Engineer, same.....	2 25	
City of Brewer, taxes.....	10 17	
Frank W. Sawyer, M. D., expenses to Winn.	10 00	
John F. Kelley, refunded for cancelled license	7 50	
D. W. Nason, writs, postage, etc.....	6 03	
E. C. Donworth, stationery, postage, etc.....	1 10	
Frost & Adams, blue prints.....	6 00	
Appleton & Chaplin, legal advice.....	5 00	
Crocker Pen Co., fountain pen.....	5 00	
Amounts carried forward.....	\$5,053 80	\$13,000 01

Amounts brought forward.....	\$5,053 80	\$13,000 01
Otis C. Bean, pens.....	3 00	
H. M. Burnham, same.....	3 00	
E. A. McMillan, document bands.....	3 50	
F. S. Webster & Co., typewriter supplies.....	4 19	
Harry D. Stewart, paid for stenography, etc.	2 75	
Luther Gary, sheriff's fees.....	2 68	
J. F. Maloney, constable fees.....	1 75	
Geo. S. Clark, same.....	62	
L. B. Raynes, typewriting.....	1 00	
	<hr/>	\$5,076 29
Otto Nelson, carpentry.....	473 41	
Geo. G. Nelson, same.....	106 09	
E. F. Barker, same.....	98 43	
L. W. Cutter, same.....	46 68	
C. B. Brown, same.....	25 02	
C. H. Babb & Co., plumbing.....	397 15	
Leighton, Davenport & Co., same.....	29 39	
J. W. Chamberlain Co., same.....	25 23	
W. H. Gorham, floor finish, etc.....	132 05	
Morse & Co., lumber.....	104 68	
W. P. Dickey & Co., hardware.....	78 29	
W. H. Patterson, same.....	18 40	
N. E. Roller Grate Co., grate.....	70 88	
B. B. Thatcher & Son, pickets.....	60 00	
E. C. Danforth & Co., trucking.....	55 75	
Wm. N. Sawyer, masonry.....	52 26	
Geo. M. Bachelder, same.....	22 95	
Union Iron Works, repairing boiler, etc.....	38 08	
Atkins Bros., painting, etc.....	28 76	
Shaw & Eldridge, same.....	11 03	
Maine Central R. R. Co., freight.....	25 95	
Allan P. Trask, repairs on clocks.....	21 02	
John Mason & Son, repairs.....	19 25	
C. E. Pendleton, repairs and electrical supplies.....	11 76	
M. Lynch & Co., locks, keys, etc.....	20 20	
Leonard & Ellis, engine oil, etc.....	14 70	
R. B. Dunning & Co., hose, ladder, etc.....	10 50	
M. Gray, repairing ladder, etc.....	3 00	
E. Marshall, repairing elevator, etc.....	10 00	
	<hr/>	
Amounts carried forward.....	\$2,010 91	\$18,076 30



Amounts brought forward .....	\$2,010 91	\$18,076 30
Whittier Machine Co., elevator packing.....	9 20	
Geo. F. Lowell, repairs, etc.....	6 10	
Geo. A. Burleigh, labor on armory .....	3 20	
F. R. Miles, naphthol,.....	5 75	
Barnes & Mayo, livery .....	2 25	
Wharff & Durgin, hose.....	2 20	
A. Pfaff, repairing clock.....	1 60	
American Express Co., express.....	25	
	<hr/>	\$ 2,041 46
Bangor Band, out-door concerts .....	400 00	
Same, July 4th concerts .....	100 00	
B. H. Beal Post, G. A. R., Memorial Day ex- ercises .....	200 00	
State Grange, expenses.....	174 25	
Chas. Stetson Estate, rent of armory.....	37 50	
Sons of Veterans, use of rooms for armory ..	10 00	
B., O. & O. R. R. Co., fares to rifle range ....	20 00	
H. G. Thompson, paid for cleaning ward rooms.....	20 00	
A. Chapin, Mayor, expenses of McKinley memorial exercises.....	14 50	
	<hr/>	976 25
Rodney C. Penney, lot of land corner Center and Montgomery streets.....	900 00	
M. C. O'Brien, extension of Thatcher street..	900 00	
J. L. Grant, land damages Ohio street .....	199 06	
A. A. Merrill, same .....	184 28	
Geo. T. Allamby, same .....	158 92	
Horace W. Jarvis, same.....	154 59	
Joseph H. McAuliff, same .....	144 78	
Addie Emerson, same .....	77 85	
John M. Ward, same .....	75 69	
F. A. & J. F. Washburn, same.....	61 74	
Morse & Co., same.....	11 81	
John S. Spaulding, land damages.....	150 00	
Jere. Sullivan, damage by overflow of sewer .	125 00	
Thos Haggerty, injuries at High Head.....	100 00	
B. F. Lufkin, damage to sleigh.....	10 00	
	<hr/>	\$3,253 72
Amount carried forward.....		\$24,347 73



Amount brought forward.....		\$24,347 73
E. D. Quimby, sprinkling.....	100 00	
T. J. Jordan, same.....	50 00	
J. Frank Green, same.....	50 00	
Guy P. Bailey, watering trough.....	3 00	
E. G. Vickery, same.....	3 00	
	<hr/>	\$206 00
Grand Rapids Furniture Co., seats.....	220 80	
Mitchell, Wing & Co., toilet paper.....	32 50	
Wood, Robinson & Co., same.....	27 50	
Thos. White, same.....	4 50	
Geo. H. Oakes, matting, etc.....	16 87	
J. C. Norton & Co., pails, matches, etc.....	15 75	
Chandler & Co., furniture.....	14 17	
Gibson Soap Co., soap polish.....	12 00	
J. A. Robinson & Son, coat.....	10 00	
Snow & Nealley Co., floor sweepers.....	7 50	
Porter, Parsons & Co., laundry.....	6 12	
Frank W. Stetson, floor brushes.....	3 84	
W. H. Earle, dusting rugs.....	3 74	
Jas. Mooney & Co., cuspidors.....	3 55	
Noyes & Nutter Mfg. Co., wash boiler, etc...	2 25	
L. G. Bragdon, fly netting, etc.....	2 00	
Emerson, Blake & Adams Co., rubber blankets, etc.....	7 34	
	<hr/>	\$390 43
E. Dietzgen, City Engineer's supplies.....	27 13	
C. L. Berger & Sons, same.....	20 50	
Chas. E. Moss, same.....	6 90	
W. H. Gorham, same.....	3 80	
J. C. Boyd & Co., same.....	1 50	
P. H. Coombs, car fares and expenses.....	21 48	
Holt & Clewley, repairing tapes, etc.....	8 75	
Henry A. Furbish, painting street signs.....	1 15	
	<hr/>	\$91 21
C. S. Knight, care of small pox patients.....	735 65	
Geo. Mitchell, same.....	235 50	
John H. Mitchell, same.....	153 00	
A. Boudreau, same.....	50 00	
Mary A. Matterson, same.....	40 00	
Stephen Wright, services on small pox case..	37 50	
	<hr/>	
Amounts carried forward.....	\$1,251 65	\$25,035 37

Amounts brought forward.....	\$1,251 65	\$25,035 37
Joseph Chamberlain, services at pest house ..	35 00	
Joseph Boudreau, same.....	27 00	
City Treasurer, paid sundry guards.....	456 50	
M. C. Kanaley, special police at pest house..	36 00	
Geo. W. Bowden, special police at alms house	22 00	
Otto Nelson, carpentry.....	391 40	
Union Iron Works, pipe, etc.....	199 03	
Sewer Dept., laying sewer and water pipe....	167 86	
Frank W. Sawyer, M. D., vaccinations.....	190 50	
J. F. Starrett, M. D., same.....	30 00	
D. McCann, M. D., same.....	27 50	
Abbott C. Smith, assisting at vaccinations....	5 00	
Caldwell Sweet, vaccine, etc.....	81 65	
Curtis & Tupper, drugs and medicines.....	113 60	
East Side Pharmacy, same.....	74 65	
Pauper Dept., supplies.....	109 36	
Staples & Griffin, groceries.....	87 88	
Joseph D. M. Jameson, food for patients.....	78 80	
Julius Waterman, clothing.....	89 30	
J. C. White & Co., clothing and bedding.....	22 01	
Morey Furniture Co., bedding.....	8 75	
Prescott Furniture Co., same.....	9 20	
L. G. Bragdon, dry goods.....	5 54	
Ross Ice Co., ice to Pest House.....	22 63	
C. C. Porter Fish Co., fish to Pest House.....	4 36	
Stickney & Babcock Coal Co., coal.....	9 25	
Wm. N. Sawyer, masonry, Pest House.....	65 22	
Edw. F. Kelley, plumbing " ".....	52 40	
Shaw & Eldridge, painting " ".....	30 99	
Snow & Nealley Co., tents, etc.....	43 91	
Berry & Smith, same.....	11 50	
J. L. Cosmey, stove, pails, etc.....	22 10	
Geo. L. Moor & Co., hay.....	7 45	
B. F. Brown, livery.....	15 50	
G. M. Woodcock, services to Girvan family..	43 25	
Clayton & Varney, burial case and box.....	15 00	
T. J. Cole, burial of Wm. H. Girvan.....	5 00	
James Mooney & Co., dishes, etc.....	5 35	
Chas. Osborne, damages for being put in Pest House.....	5 00	
Amounts carried forward.....	\$3,879 09	\$25,035 37

Amounts brought forward.....	\$3,879 09	\$25,035 37
R. B. Dunning & Co., milk cans.....	3 85	
L. Johnson, milk.....	1 86	
Sleeper & Singleton, boots and shoes.....	3 00	
A. R. Carter, trucking.....	2 15	
Bangor Sporting Goods Co., policeman's billy	2 00	
Rice & Miller, lead, oil, etc.....	1 82	
J. F. Angley & Co., edgings.....	1 00	
M. H. Andrews, packing box.....	1 00	
Mrs. Emma Butler, nursing.....	30 00	
N. B. Glidden, nursing diphtheria case.....	21 00	
	<hr/>	\$3,946 77
Mark H. Hamm, labor at Oak Grove cemetery	152 72	
G. F. Davis, same.....	22 75	
N. H. Bragg & Sons, fence iron, Oak Grove cemetery.....	1 29	
T. J. Cole, labor at Mt. Hope cemetery.....	116 62	
T. J. Cole, copying burial books.....	5 00	
Daniel T. Orr, labor at Maple Grove cemetery	12 75	
E. H. Allen, labor at Pine Grove cemetery...	31 50	
Leighton, Davenport & Co., plumbing.....	81 35	
H. B. Thoms, repairing hearses, etc.....	54 20	
B. F. Brown, painting hearses.....	18 00	
Clement & Brown Mfg. Co., pails, etc.....	3 00	
Finnigan Bros., burial of children.....	11 00	
	<hr/>	\$510 18
D. McCann, M. D., reporting births and deaths	19 50	
H. A. King, M. D., same.....	17 75	
D. Hennessy, M. D., same.....	15 75	
W. P. McNally, M. D., same.....	12 00	
J. B. Thompson, M. D., same.....	8 25	
W. L. Hunt, M. D., same.....	7 75	
D. A. Robinson, M. D., same.....	6 75	
W. C. Mason, M. D., same.....	6 75	
E. T. Nealley, M. D., same.....	6 75	
O. I. Bemis, M. D., same.....	5 75	
A. W. Swett, M. D., same.....	5 25	
G. M. Woodcock, M. D., professional services	10 00	
	<hr/>	\$122 25
Amount carried forward.....		\$29,614 57

Amount brought forward.....		\$29,614 57
Alfred L. Murch, killing dogs.....	107 00	
A. G. Sanford, sheep killed by dogs.....	16 00	
F. R. Fuller, same.....	8 00	
T. J. Chase, same.....	4 00	
	<hr/>	\$135 00
		<hr/>
Transferred to other departments to make up deficiencies.....		\$29,749 57
		<hr/>
		14,025 61
		<hr/>
		\$43,775 18
		<hr/>
Unexpended balance.....		6,291 72
		<hr/>
		\$50,066 90

## BUILDINGS.

### RECEIPTS.

Amount of appropriation.....	\$6,000 00
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### EXPENDITURES.

Leighton, Davenport & Co., plumbing.....	\$758 57
C. H. Babb & Co., same.....	253 05
Edw. F. Kelley, same.....	66 40
Wharff & Durgin, same.....	20 68
W. E. Mansur, architect plans.....	622 00
R. J. Reilly, slating.....	487 85
Shaw & Eldridge, painting.....	480 67
W. H. Gorham, same.....	283 84
Atkins Bros., same.....	76 14
H. L. Pierce, same.....	33 43
Otto Nelson, carpentry.....	422 85
Geo. G. Nelson, same.....	153 73
E. J. Travis, same.....	131 99
J. S. Young, same.....	99 60
L. W. Cutter, same.....	61 72
E. F. Barker, same.....	8 96
Geo. F. Lowell, same.....	5 18
	<hr/>
Amount carried forward.....	\$3,966 66



Amount brought forward.....	\$3,966 66	
Morse & Co., lumber.....	318 06	
Chas. Woodman, & Co., same .....	39 40	
Union Iron Works, boiler tubes, etc. ....	331 12	
Lewis Robinson, masonry .....	96 51	
Wm. N. Sawyer, same.....	87 87	
G. M. Bachelder, same .....	30 31	
C. H. Boden, labor .....	65 08	
A. W. Doane, same.....	10 95	
Frank Boden, same .....	6 05	
J. F. Green, gravel .....	51 25	
J. L. Chalmers, same .....	33 75	
F. R. Blaisdell, same .....	80	
M. H. Hamm, repairs .....	46 37	
Chas. E. Dole, lighting fixtures, etc.....	35 09	
W. P. Dickey & Co., hardware .....	18 93	
Rice & Miller, same.....	18 46	
W. H. Patterson, same .....	14 33	
N. H. Bragg & Sons, same .....	1 46	
M. Lynch & Co., locks, keys, etc. ....	18 65	
Holt & Clewley, same .....	1 20	
Anthony Parsons, keeping fire in Elm street school house .....	13 33	
Snow & Nealley Co., floor oil, etc.....	10 50	
The Caxton Co., blackboard .....	7 98	
John Mason, flag pole irons, etc.....	7 75	
E. Higgins, flag pole .....	5 00	
J. G. Hathorn, grading, etc. ....	7 00	
J. F. Doherty, same .....	2 62	
W. P. Everett, same.....	2 50	
J. S. Smith, stone feet.....	5 60	
E. S. Blake, oiling halls.....	3 00	
R. B. Dunning & Co., fence posts, etc.....	2 25	
	<hr/>	\$5,259 83
Unexpended balance .....		740 17
		<hr/>
		\$6,000 00

## PARKS.

## RECEIPTS.

Amount of appropriation..... \$4,500 00

## EXPENDITURES.

Frank T. Casey, labor in parks .....	\$1,542 80	
City Treasurer paid sundry men for same....	791 46	
F. H. Duffy, labor in parks.....	417 20	
Thos. Loftus, same.....	150 00	
Queen City Granite Co., same .....	59 50	
Luke Burke, same .....	20 45	
J. G. Hathorn, same.....	1 00	
John O'Connell, labor on fountain.....	15 00	
A. Chapin & Co., cement.....	176 40	
Lewis Robinson, masonry .....	429 89	
W. N. Sawyer, same.....	11 49	
E. C. Danforth & Co., trucking.....	146 90	
Carl Beers, plants, etc. ....	87 00	
Adam Sekenger, same.....	84 00	
R. B. Dunning & Co., fertilizer, etc. ....	76 75	
Leighton, Davenport & Co., plumbing.....	71 19	
Wharff & Durgin, same .....	70 02	
W. P. Dickey & Co., paint, etc.....	62 43	
Morse & Co., lumber.....	44 45	
T. W. Cassidy, stakes for settees, etc.....	43 26	
H. B. Dunbar, painting, etc.....	28 21	
Shaw & Eldridge, same .....	22 61	
J. L. Chalmers, gravel, etc.....	28 00	
Bangor Edge Tool Co., axes, etc. ....	18 34	
Edward F. Kelley, hose, etc. ....	20 55	
R. P. Peakes, carpentry .....	11 21	
J. I. Barnes, filing saws, etc.....	10 40	
M. Schwartz' Sons, same .....	60	
Valentine & Co., chairs for band stand.....	6 90	
J. P. Bass & Co., advertising .....	4 67	
Bangor Publishing Co., same.....	2 00	
T. Hanover, sharpening lawn mowers, etc. ..	4 00	
Clark W. Cayting, same.....	2 10	
J. G. Kimball, sprinkling Centre Park, etc...	9 00	
T. F. Cassidy & Son, rods and nuts.....	70	
	<hr/>	\$4,470 48
Unexpended balance .....		29 52
		<hr/>
		\$4,500 00

## SALARY.

## RECEIPTS.

Amount of appropriation..... \$13,000 00

## EXPENDITURES.

Arthur Chapin, Mayor .....	\$ 800 00
Victor Brett, City Clerk .....	1,000 00
Henry O. Pierce, Treasurer and Collector....	1,800 00
Annie M. Low, Treasurer's Assistant .....	800 00
D. W. Nason, City Solicitor .....	500 00
Chas. W. Veazie, Harbor Master.....	400 00
Frank W. Sawyer, City Physician .....	400 00
Thos. G. Donovan, Clerk of Common Council	125 00
John Goldthwait, Sec'y Board of Health and Truant Officer.....	500 00
G. M. Woodcock, M. D., member of Board of Health.....	50 00
Daniel McCann, M. D., same .....	50 00
Frank L. Marston, City Engineer 2½ days...	8 23
P. H. Coombs, same balance of year.....	1,191 77
Henry G. Thompson, Inspector of Buildings and School Agent .....	1,000 00
Wm. P. Hubbard, Assessor.....	1,000 00
F. A. Garnsey, same .....	900 00
R. J. Reilly, same.....	500 00
Assessors, making tax book .....	180 00
Same for horse hire .....	50 00
Allan P. Trask, Supt. of Clocks.....	150 00
City Treasurer paid commissioners for collect- ing back taxes .....	534 78
Florence E. Pierce, services in Treasurer's office.....	75 00
Jas. P. Forrest, services in City Engineer's office.....	192 00
Guy A. Hersey, same.....	181 50
W. E. Southard, same.....	104 00
C. W. Margesson, same.....	94 00
E. W. Everett, same .....	74 63
J. F. McGann, same.....	58 50
E. W. Colomy, same .....	50 13
Amount carried forward.....	\$12,769 54

Amount brought forward.....	\$12,769 54	
T. H. Blake, same .....	37 11	
G. W. Ware, same.....	22 50	
Scott W. Leighton, same .....	18 59	
Arno L. Bacon, same ...	12 00	
	<hr/>	\$12,859 74
Unexpended balance .....		140 26
		<hr/>
		\$13,000 00

FIRE.

RECEIPTS.

Amount of appropriation .....		\$23,000 00
' " received for sale of land on Main St.,	\$5,000 00	
" " " " " dressing.....	35 00	
" " " " " old horse.....	25 00	
" " " coal used at Dexter.....	5 00	
" " " powder licenses .....	4 00	
	<hr/>	5,069 00
		<hr/>
		\$28,069 00

EXPENDITURES.

SALARIES.

John Mason, Chief Engineer .....	\$800 00	
John F. Woodman, First Assistant Engineer .	150 00	
W. C. Sturtevant, Second Assistant Engineer.	125 00	
Thos. W. Cassidy, Third Assistant Engineer .	100 00	
	<hr/>	\$1,175 00

STEAMER HOUSE.

Joseph G. S. Kimball, engineer of steamers..	\$800 01	
Martin Rimbach, asst. engineer of steamers..	50 00	
David T. Mackie, Jr., night man ...	120 00	
J. P. Forrest, fireman of steamers.....	10 00	
	<hr/>	\$980 01

HOSE CO. NO. I.

Firemen, services .....	\$1,150 00	
Joseph Mann, driver .....	600 00	
Geo. K. Adams, permanent man.....	600 00	
Daniel T. Sexton, night man .....	120 00	
Ellis S. Fogg, night man, substitute.....	5 00	
Frank E. Fahey, same .....	15 00	
	<hr/>	\$2,490 00
Amount carried forward.....		\$4,645 01



Amount brought forward.....		\$4,645 01
HOSE CO. NO. 2.		
Firemen, services .....	\$640 50	
Chas. W. Jenkins, driver .....	600 00	
Wm. Maguire, night man.....	120 00	
	<hr/>	\$1,360 50
HOSE CO. NO. 3.		
Firemen, services .....	\$900 00	
A. B. Smith, driver.....	600 00	
Edw. M. Baker, night man.....	120 00	
M. H. Lancaster, same .....	10 00	
	<hr/>	\$1,630 00
HOSE CO. NO. 4.		
Firemen, services .....	\$657 25	
Wm. J. Charlton, driver.....	600 00	
F. M. Crowell, engineer of steamer.....	600 00	
B. W. Mayo, night man .....	110 00	
Wm. P. Smiley, driver of steamer .....	500 00	
Chas. S. Clark, substitute driver .....	25 00	
Geo. F. Charlton, night man .....	10 00	
	<hr/>	\$2,502 25
HOSE CO. NO. 5.		
Firemen, services .....	\$934 13	
A. Clayton Lambert, driver.....	600 00	
F. M. Reavil, driver of steamer part of year .	100 00	
John D. Graffam, driver of steamer balance of year .....	500 00	
Albert W. Bean, engineer of steamer.....	600 00	
Geo. H. Finnigan, night man.....	120 00	
Samuel G. Drinkwater, same.....	10 00	
	<hr/>	\$2,864 13
HOOK AND LADDER CO.		
Firemen, services .....	\$1,147 50	
Ambrose Merrill, driver, part of year.....	159 68	
Chas. Johnson, driver .....	600 00	
Wm. A. Cushing, night man.....	10 00	
	<hr/>	\$1,917 18
Amount carried forward.....		<hr/> \$14,919 07

1902]

## CITY OF BANGOR.

Amount brought forward.....

\$14,919 07

## GENERAL EXPENSES.

Annie I. Hopkins, house and lot, Main street,	\$2,500 00	
J. F. Woodman & Co., coal.....	865 35	
Bangor Gas Co., lighting.....	279 72	
Public Works Co., same.....	119 84	
Chas. E. Dole, lighting fixtures, etc. ....	34 53	
Bangor Ice Co., ice.....	22 50	
Ross Ice Co., same.....	15 00	
Bacon & Robinson Co., wood.....	11 25	
W. B. Crossman, same.....	5 00	
	<hr/>	\$3,853 19
Chas. H. Babb & Co., plumbing.....	809 74	
Fairbanks Bros., same.....	126 27	
B. W. Mayo, same.....	13 66	
Wharff & Durgin, same.....	7 17	
Otto Nelson, carpentry.....	559 91	
Geo. G. Nelson, same.....	58 41	
E. L. Gatchell, same.....	53 08	
L. W. Cutter, same.....	44 60	
G. W. Mansur, same.....	8 62	
Isaac Lunt, foundation for hose house.....	538 00	
John O'Connell, moving and silling.....	216 00	
John Mason, repairs.....	321 95	
H. B. Thoms, same.....	67 25	
Union Iron Works, same.....	41 59	
Penobscot Machine Co., same.....	25 43	
Staples & Ring, same.....	10 25	
Peter Norcross, same.....	9 00	
H. H. Hodge, same.....	2 50	
Holt & Clewley, same.....	1 00	
Leighton & Hubbard, horse shoeing.....	145 25	
E. McKenney, same.....	55 25	
Jenkins & Leland, same.....	52 75	
C. M. Drew & Co., same.....	57 75	
Geo. A. Douglass, same.....	4 50	
Asa T. Grant, same.....	2 00	
M. Schwartz' Sons, nozzles, etc.....	123 71	
H. K. Barnes, shut-off nozzles, etc.....	52 50	
Wood, Bishop & Co., supplies.....	95 29	
C. Callahan Co., same, etc.....	35 25	
	<hr/>	
Amounts carried forward.....	\$3,538 68	\$18,772 26

RECEIPTS AND EXPENDITURES.

[1902

Amounts brought forward.....	\$3,538 68	\$18,772 26
Eagle Oil & Supply Co., same.....	7 50	
Wm. N. Sawyer, masonry.....	135 70	
W. H. Gorham, painting, etc.....	37 34	
Shaw & Eldridge, same.....	18 13	
Clement & Brown Mfg. Co., soil pipe, etc....	30 78	
W. H. Patterson, hardware.....	24 53	
Haynes & Chalmers Co., same.....	20 95	
Rice & Miller, same.....	13 89	
W. P. Dickey & Co., same.....	10 05	
T. W. Cassidy, chissel, etc.....	2 50	
I. L. Young, labor with team.....	18 00	
W. H. Severance, setting glass.....	1 18	
Atkins Bros., same.....	75	
	<hr/>	\$3,859 98
J. W. Hobbs, horses.....	325 00	
G. W. Brown & Son, same.....	200 00	
Chas. W. Morse, difference between horses ..	100 00	
J. Frank Green, same.....	75 00	
John Mason, board of horse.....	164 50	
W. G. Wild, veterinary services.....	98 50	
A. L. Murch, same.....	14 25	
N. H. Bragg & Sons, steel tired wheels.....	177 76	
Morse & Co., stall pans, etc.....	292 57	
Edw. Jordan, harnesses, etc.....	124 91	
C. E. McLaughlin, repairing same.....	28 75	
Union H. T. & B. Co., same.....	17 98	
J. F. Parkhurst & Son Co., collar pads, etc...	75	
C. N. Perkins & Co., 3 horse hitch.....	65 80	
Caldwell Sweet, drugs and medicines.....	23 06	
Ara Warren, same.....	15 10	
Curtis & Tupper, same.....	10 70	
Chas. L. Dakin, same.....	5 89	
C. A. Fowler, same.....	3 85	
H. O. Miller, same.....	2 07	
Ame & Co., ointment and "Standard Food".	15 00	
P. T. Dugan, horse medicine.....	11 95	
J. L. Chalmers, use of teams.....	20 63	
Andrew Kelley, double sled.....	40 00	
Kratzenburg Bros., use of room, stable, etc...	19 50	
H. G. Winsor, hook.....	6 00	
	<hr/>	
Amounts carried forward.....	\$1,859 52	\$22,632 24

Amounts brought forward.....	\$1,859 52	\$22,632 24
Barnes & Mayo, livery .....	4 00	
Andrew G. Hasey, feeding horses at Six Mile Falls.....	2 25	
	<hr/>	\$1,865 77
Geo. L. Moor & Son, hay and straw .....	605 54	
A. S. Field & Co., same .....	151 53	
C. G. Chalmers, same .....	79 71	
F. H. Noble, same .....	64 92	
W. O. Sylvester, hay.....	71 63	
Whitney & Cameron, oats, etc. . . . .	300 17	
T. F. Cassidy & Son, same .....	184 15	
A. R. Hopkins & Co., same.....	103 00	
J. C. Towle & Co., same.....	95 40	
W. A. Jennison, same.....	35 40	
Chas. E. Chick, same.....	17 60	
H. F. Bailey, same .....	16 20	
	<hr/>	\$1,725 25
C. N. Richardson, extension ladders, etc. ....	208 40	
A. Speare's Sons Co., suction hose.....	74 58	
American Hose Mfg. Co., hose, etc.....	37 50	
Leighton, Davenport & Co., same .....	15 67	
Edw. F. Kelley, same.....	12 15	
C. H. Carrow, labor .....	73 38	
Highway Dept., filling reservoir, etc.....	58 71	
Same, paving blocks .....	30 00	
Sewer Dept., pipe, labor, etc.....	36 65	
Thatcher & Bailey, Assignees, old "Amory" engine .....	50 00	
F. E. Fahey, washing hose .....	10 00	
Frank R. Katon, same .....	4 00	
John E. Conners, same .....	2 00	
City Treasurer, paid sundry watchmen at Bangor House fire.....	10 00	
David W. Mackie, Jr., extra services at fire ..	3 00	
Wm. A. Cushing, same.....	3 00	
A. W. Varley, same .....	2 50	
L. Cochran, same.....	2 50	
Fred D. Matheas, carting ladders.....	2 50	
F. E. Fahey, care of hose.....	2 00	
Maine Central R. R. Co., freight .....	2 00	
	<hr/>	
Amounts carried forward.....	\$640 54	\$26,223 26



Amounts brought forward.....	\$640 54	\$26,223 26
Boston & Bangor Steamship Co., same. ....	1 95	
American Express Co., express.....	2 00	
	<hr/>	\$644 49
Emerson, Blake & Adams, fire coats and bedding .....	156 07	
Geo. H. Oakes & Co., mattresses, etc.....	74 90	
Prescott Furniture Co., same .....	7 50	
Buzzell Laundry Co., laundry .....	33 81	
Joseph Manu, same .....	24 50	
C. W. Jenkins, same .....	18 15	
A. B. Smith, same.....	15 00	
Laura Reavil, same.....	14 00	
Ambrose Merrill, same.....	10 00	
Snow & Nealley Co., flags, etc.....	26 44	
Martins Bros., window shades .....	13 85	
John G. Frey, repairing rubber coats, etc. . .	13 20	
E. C. Nichols & Co., bedding, towels, etc. . .	12 07	
Wood & Ewer, bedding .....	2 25	
	<hr/>	\$421 74
John Mason, expense of visiting other cities, looking up chemical engines .....	46 40	
F. O. Youngs, same .....	46 40	
Chas. H. Glass & Co., printing.....	13 25	
E. C. Chase, stable brooms,, etc. ....	15 70	
Bangor Broom Co., brooms, etc. ....	8 00	
F. S. Jones & Co., brooms, oil, etc. ....	4 95	
R. B. Dunning & Co., brooms, brushes, etc. .	4 25	
F. A. Hawes & Co., brooms .....	1 10	
Thurstou & Kingsbury, oil, etc. ....	13 75	
Chas. York & Co., "gold dust" mop handles, etc. ....	12 13	
Jas. H. Snow & Co., toilet paper.....	6 75	
James Pyle & Sons, soap powder .....	6 05	
F. T. Hall & Co., candles, mops, etc.....	3 87	
Noyes & Nutter Mfg. Co., pails, etc.....	3 35	
Bangor Sporting Goods Co., carbide .....	25	
	<hr/>	186 20
		<hr/>
		\$27,475 69
Unexpended balauce .. .....		593 31
		<hr/>
		\$28,069 00

## POLICE.

## RECEIPTS.

Amount of appropriation.....		\$17,000 00
Received of County Treasurer for officers' fees	\$2,164 75	
"    " F. A. Adams for officers' fees and costs.....	594 15	
"    " L. W. Gilman for use of patrol..	28 50	
"    " Same, for circus license.....	25 00	
"    " Same, for sale of buttons.....	10 86	
"    " Same, for dog show license.....	5 00	
	<hr/>	2,828 26
		<hr/> \$19,828 26

## EXPENDITURES.

L. W. Gilman, Chief of Police, salary.....	\$1,183 06	
John C. Bowen, Deputy, same .....	784 12	
Herbert A. Barnes, same .....	824 62	
Erastus Bickford, same.....	820 12	
Thos. A. Davis, same.....	828 00	
Cornelius Donovan, same .....	831 37	
Dennis J. Griffin, same .....	829 12	
Calvin Knaide, same .....	823 50	
Frank A. Loftus, same .....	688 49	
James L. Fahey, same.....	821 25	
Edward K. Baker, same.....	829 12	
Harry P. Baker, same .....	742 50	
James Crowley, same.....	797 62	
John F. Finnigan, same .....	832 50	
John T. Mackie, same.....	835 87	
Simon O'Leary, same .....	819 00	
Thos. E. O'Donohue, same .....	834 75	
Fred J. Perkins, same .....	787 50	
George D. Pierce, same.....	828 00	
James E. Reagan, same.....	811 12	
Benj. P. Sproul, same .....	825 75	
Normand A. Smith, same.....	787 50	
Chas. Gilbert, Mt. Hope, same .....	60 00	
John W. Leonard, special, same .....	6 75	
James F. Cook, driver of patrol, same.....	50 00	
Henry Jordan, same.....	50 00	
	<hr/>	\$18,331 63
Amount carried forward.....		<hr/> \$18,331 63

Amount brought forward.....		\$18,331 63
B. F. Brown, board of patrol horse .....	208 56	
L. W. Gilman, conveying prisoners.....	144 20	
Moses Wiley & Son, horse .....	100 00	
H. B. Thoms, painting and repairing patrol wagon .....	97 15	
Edward Jordan, harnesses, etc.....	71 25	
Wm. N. Sawyer, masonry .....	44 50	
Jas. H. Snow & Co., pilot bread, cheese, etc..	29 61	
F. W. Sawyer, M. D., professional services ..	24 00	
O. I. Bemis, M. D., same.....	4 00	
Jenkins & Leland, horse shoeing .....	22 75	
Wm. P. Dickey & Co., hardware .....	15 00	
Curtis & Tupper, bug poison.....	11 25	
Prescott Furniture Co., exterminator.....	2 40	
Caldwell Sweet, insect powder .....	25	
Buckley & Preble, drugs, etc. ....	3 85	
O. F. Knowles & Co., printing .....	11 50	
Thos. W. Burr, same .....	3 75	
Edna M. Lord, typewriting.....	1 20	
D. Evans & Co., buttons .....	10 00	
Rice & Miller, oil, etc.....	8 04	
C. A. Lyon & Co., rug.....	4 50	
Porter, Parsons & Co., laundry.....	2 80	
I. M. Hutchings, repairing badges.....	2 70	
L. G. Bragdon, towels.....	2 50	
Chandler & Co., chair, etc.....	1 40	
J. C. Norton & Co., brushes, etc. ....	1 25	
W. G. Wild, dentistry.....	1 00	
Noyes & Nutter Mfg. Co., dippers.....	30	
Holt & Clewley, cleaning revolver .....	25	
	<hr/>	829 96
		<hr/>
		\$19,161 59
Unexpended balance .....		666 67
		<hr/>
		\$19,828 26

## SEWERS.

## RECEIPTS.

Amount of appropriation.....		\$20,000 00
Collection of assessments for 1901.....	\$1,145 50	
"    "    "    "    1900.....	20 10	
"    "    "    "    1899.....	566 29	
"    "    "    "    1898 and pre- vious years .	548 32	
"    "    entry fees.....	220 00	
	<hr/>	2,500 21
Rec'd of Incidental Dept. for labor and pipe,	167 86	
"    "    Fire Dept., same.....	36 65	
"    "    W. N. Sawyer for use of steam drill,	42 00	
"    "    John Ross & Son for use of boiler ..	27 00	
	<hr/>	273 51
		<hr/>
		\$22,773 72

## EXPENDITURES.

John M. Ward, Supt., salary .....	\$1,000 00	
J. W. Thompson, member of Sewer Board ...	50 00	
Edward Conners, same.....	50 00	
A. H. Harding, same.....	50 00	
	<hr/>	\$1,150 00
City Treasurer paid sundry men for labor....	9,440 25	
W. S. Hellier & Co., brick .....	2,956 20	
Portland Stone Ware Co., sewer pipe .....	685 90	
R. B. Dunning & Co., pipe, cement, etc.....	673 76	
Arthur Chapin & Co., cement .....	398 35	
A. R. Hopkins Co., same.....	10 90	
J. L. Chalmers, sand .....	458 15	
Union Iron Works, cesspool grates, etc. ....	287 91	
Queen City Granite Co., cesspool beds.....	6 00	
Rice & Miller, explosives, lanterns, etc.....	120 79	
Scripture & Driscoll, livery .....	108 75	
T. W. Cassidy, sharpening picks, etc. ....	96 85	
C. E. Welch, same .....	85 55	
T. F. Cassidy & Son, same .....	5 80	
Jenkins & Leland, same.....	60	
Geo. G. Nelson, carpentry.....	77 92	
Morse & Co., lumber.....	75 96	
	<hr/>	
Amounts carried forward.....	\$15,489 64	\$1,150 00



Amounts brought forward.....	\$15,489 64	\$1,150 00
C. A. Washburn, same.....	1 91	
Edward Couuers, rubber coats, boots, etc. ...	75 50	
John F. Woodman & Co., coal.....	67 29	
Same, rent of shed .....	25 00	
M. Schwartz' Sons, hose, etc.....	64 83	
Maine Central R. R. Co., freight .....	63 21	
Shannon & McNeil, repairing carts.....	60 00	
John Mason & Son, same.....	39 75	
Leighton, Davenport & Co., same .....	5 42	
J. B. Atkinson, same .....	1 60	
E. C. Danforth & Co., trucking .....	41 60	
Hayford Estate, settlement of Franklin street sewer .....	37 50	
A. G. Hanson, digging drain .....	31 08	
Snow & Nealley Co., supplies .....	23 77	
Geo. H. Sampson, same .....	8 69	
J. D. Mulvaney, coverings for brick .....	27 00	
N. H. Bragg & Sons, hardware .....	16 33	
W. H. Patterson, same .....	4 90	
Chas. D. Page, pails, oil, etc.....	14 15	
Ross Ice Co., ice .....	8 63	
Chas. H. Glass & Co., printing.....	9 50	
Edw. F. Kelley, plumbing .....	5 11	
John M. Ward, postage, etc.....	4 22	
J. C. Towle & Co., salt, etc. ....	3 20	
I. A. Barstow, same .....	1 89	
W. B. Crossman, birch edgings.....	2 75	
Atkins Bros., painting .....	2 96	
H. B. Buck, typewriting .....	2 00	
J. I. Barnes, filing saws.....	1 35	
Bangor Rubber Stamp Co., rubber stamp ....	30	
	<hr/>	16,141 08
		<hr/>
		\$17,291 08
Unexpended balance .....		5,482 64
		<hr/>
		\$22,773 72

WATER.

RECEIPTS.

Amount of appropriation.....		\$8,000 00
Received from Collector of Water Dept. ....	\$61,900 00	
"    " Charitable Institutions .....	1,034 75	
"    " Pauper Dept. for pipe .....	12 24	
	<hr/>	62,946 99
		<hr/>
		\$70,946 99
Transferred from Incidental Dept. to make up deficiency .....		10,168 34
		<hr/>
		\$81,115 33

EXPENDITURES.

MAINTENANCE.

City Treasurer, paid for labor .....	\$4,870 56
M. A. Sinclair, Superintendent, salary.....	1,200 00
W. I. Brown, Clerk and Collector, same .....	1,200 00
Union Iron Works, special castings and labor	424 42
W. I. Brown, paid sundry bills.....	249 10
R. B. Dunning & Co., supplies .....	520 42
Walworth Mfg. Co., same .....	255 55
G. G. Nelson, carpentry.....	104 39
Shaw & Eldridge, painting.....	118 67
C. H. Glass & Co., printing .....	106 25
Chadwick Boston Lead Co., lead .....	153 88
R. D. Wood & Co., hydrants .....	68 85
H. B. Thoms, supplies .....	95 60
Morse & Co., lumber.....	111 41
J. F. Woodman & Co., coal.....	72 60
Snow & Nealley Co., supplies .....	97 36
H. O. Pierce, paid sundry bills .....	25 30
The A. P. Smith Mfg. Co., supplies .....	34 10
Rice & Miller, same .....	45 63
E. F. Barker, carpentry .....	27 15
E. L. Gatchell, same.....	30 10
Penobscot Machine Co., labor .....	58 50
Fred Cort, charcoal .....	31 40
Edward Jordan, supplies .....	17 58
Chas. E. Black, same.....	16 00
	<hr/>
Amount carried forward.....	\$9,934 82

Amount brought forward.....	\$9,934 82
The Geo. Woodman Co., same.....	17 37
H. S. Goodwin, blacksmithing .....	29 75
Harold L. Bond, supplies.....	13 60
The Summer-Goodwin Co., same.....	13 20
Sawyer Boot & Shoe Co., same .....	16 75
F. H. & J. H. Davis, card index .....	70 00
M. A. Sinclair, board of horse.....	182 50
Same, paid sundry bills .....	17 07
Bangor Publishing Co., Daily News .....	12 00
Chas. E. Adams, lunches for men.....	7 50
Bangor Gas Light Co. ....	9 38
Bangor Bridge Co., toll .....	8 00
Otto Nelson, carpentry.....	12 87
Wharff & Durgin, labor and supplies.....	10 00
Chas. S. Binner & Co., supplies .....	15 00
J. L. Chalmers, carting.....	17 25
Wood & Bishop Co., labor and supplies.....	8 00
Noyes & Nutter Mfg. Co., same .....	6 78
Smith Premier Typewriter Co., supplies.....	5 00
Builders' Iron Foundry, castings .....	40 35
J. F. Green, sand.....	5 40
G. H. Oakes & Co., supplies .....	3 88
N. H. Bragg & Sons, same .....	5 65
Chandler & Co., same.....	2 75
W. B. Crossman, wood .....	2 75
C. B. Brown, carpentry.....	2 50
W. P. Dickey & Co., hardware .....	2 35
M. H. Burnham, supplies .....	1 50
L. E. Jones, same .....	1 50
E. A. McMillen, same.....	2 00
Thos. W. Cassidy, iron work .....	3 70
Bragg, Cummings & Co., supplies .....	4 99
Bangor Ice Co., ice.....	4 35
A. I. Barnes, filing saws .....	1 80
The Shaw Business College, telephone index,	1 00
G. H. Sampson, supplies.....	1 00
W. H. Patterson, hardware.....	65
E. F. Kelley, supplies .....	60
P. H. Vose & Co., same .....	50
Queen City Granite Co., hitch-post.....	1 00
The Haynes & Chalmers Co., hardware.....	44
	<hr/>
	\$10,497 50

Amount brought forward..... \$10,497 50

RUNNING EXPENSES, PUMPING STATION.

City Treasurer, paid for labor .....	\$2,296 84	
D. F. Webber, Chief Engineer, salary .....	1,000 00	
Stickney & Babcock Coal Co., coal .....	203 06	
J. F. Woodman & Co., same.....	163 04	
Bacon & Robinson Co., same .....	61 13	
The Hincks Coal Co., same.....	159 21	
Union Iron Works, labor and material.....	188 08	
Leonard & Ellis, machine oils.....	161 99	
M. Schwartz' Sons, supplies.....	85 78	
The A. Speare's Sons Co., same .....	13 84	
The Geo. Woodman Co., same.....	25 00	
Snow & Nealley Co., same .....	13 90	
A. W. Chesterton & Co., same.....	34 30	
A. Chapin & Co., cement, etc. ....	9 48	
R. J. Reilly, labor, slating.....	5 67	
Rice & Miller, hardware .....	4 65	
Citizens' Ice Co., ice .....	4 17	
Gallagher Bros., supplies .....	4 30	
The Bristol Co., same .....	3 00	
Wood & Bishop Co., same.....	3 55	
Penobscot Machine Co., labor .....	2 20	
T. W. Cassidy, iron work.....	3 00	
	<hr/>	\$4,446 19

NEW STEAM PLANT.

Union Iron Works .....	\$2,039 70	
G. M. Bachelder, contract, foundation.....	1,350 00	
Same, extra labor .....	508 34	
The Deane Steam Pump Co., contract for pump	9,850 00	
Same, special castings and valves.....	720 32	
Same, plunger pump.....	150 00	
The Babcock & Wilcox Co., contract for boilers.....	3,716 00	
Arthur Chapin & Co., supplies .....	75 28	
American Express Co., express on castings ..	58 88	
G. F. Lowell, carpentry.....	80 62	
Otto Nelson, same .....	51 00	
N. H. Bragg & Sons, hardware .....	91 65	
City Treasurer, paid for labor .....	1,258 95	
	<hr/>	
Amounts carried forward.....	\$19,950 74	\$14,943 69



Amounts brought forward.....	\$19,950 74	\$14,943 69
Morse & Co., lumber.....	55 29	
E. & I. K. Stetson, same .....	153 34	
E. C. Danforth & Co., carting .....	63 00	
W. P. Dickey & Co., hardware .....	15 70	
W. H. Gorham, painting .....	28 25	
J. F. Green, labor .....	6 00	
Noyes & Nutter Mfg. Co., supplies .....	7 05	
Rice & Miller, hardware .....	2 08	
	<hr/>	\$20,281 45

## REPAIRS TO DAM AND PIERS.

City Treasurer, paid for labor .....	\$487 81	
Morse & Company, lumber.....	824 36	
N. H. Bragg & Sons, hardware .....	93 39	
W. P. Dickey & Co., same.....	7 80	
The Haynes & Chalmers Co., same .....	12 88	
W. H. Patterson, same .....	9 35	
Herbert E. Nealley, stone .....	33 00	
Harriet M. Burr, same .....	9 00	
	<hr/>	\$1,477 59

## MISCELLANEOUS ACCOUNT.

Thos. E. Sullivan, labor, wrecking, lumber, etc. ....	\$197 60	
William Hale, care fishway.....	50 00	
	<hr/>	\$247 60

## INTEREST ACCOUNT.

H. O. Pierce, City Treasurer .....		\$44,165 00
		<hr/>
		\$81,115 33

## CITY AGENCY.

## RECEIPTS.

Amount received of C. C. Downs, Agent.....		\$4,010 00
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## EXPENDITURES.

J. W. Wakefield, State Liquor Agent, liquors,	\$3,024 86	
Chas. C. Downs, City Liquor Agent, salary ..	600 00	
Same, sundry bills .....	81 50	
	<hr/>	\$3,706 36
Unexpended balance .....		303 64
		<hr/>
		\$4,010 00

## ELECTRICAL.

## RECEIPTS.

Amount of appropriation .....		\$24,000 00
" received for sale of Main street land,	\$20,000 00	
" " of Bangor Electrical Supply Co. for old supplies .....	5 50	
	<hr/>	20,005 50

\$44,005 50

## EXPENDITURES.

M. H. Rideout, City Electrician, salary .....	\$1,000 00
Same, use of team .....	184 50
Same, sundry small bills .....	16 47
Claude A. Downs, assistant, salary .....	840 00
C. W. Cunningham, lineman, same .....	720 00
Augustus W. Fogg, trimmer, same .....	600 00
W. J. Crockett, same .....	600 00
S. L. Fellows, same .....	600 00
Louis P. Moore, fireman, same .....	485 25

\$5,046 22

## POWER PLANT.

The Stillwell-Bierce & Smith-Vaile Co., elec- tric light plant .....	\$10,841 49
Ball Engine Co., engine .....	1,873 50
Otto Nelson, carpentry .....	1,514 08
C. H. Babb & Co., plumbing .....	445 80
E. C. Danforth & Co., trucking .....	268 00
Geo. M. Bachelder, masonry .....	165 85
Penobscot Machine Co., iron work .....	151 51
W. H. Patterson, hardware .....	131 41
Haynes & Chalmers Co., same .....	32 62
N. H. Bragg & Sons., same .....	23 93
Snow & Nealley Co., supplies .....	99 62
Rice & Miller, same .....	32 36
E. & I. K. Stetson, lumber .....	99 14
Morse & Co., same .....	50 21
E. A. Rideout, engineer .....	301 50
Louis P. Moore, same .....	19 50
Warren Inman, labor .....	173 24
John Doherty, same .....	148 73

Amounts carried forward .....	\$16,372 49	\$5,046 22
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Amounts brought forward.....	\$16,372 49	\$5,046 22
Ralph Bicknell, same .....	135 50	
John Conroy, same .....	133 12	
Thos. E. Shea, same .....	64 00	
L. G. Lewis, same.....	43 75	
Geo. Southard, same .....	34 12	
Eugene Inman, same.....	33 25	
John Loftus, same.....	25 37	
W. J. Johnston, same.....	5 00	
Wm. L. Lutz, same.....	2 50	
J. H. Boyd & Co., insurance.....	54 60	
C. A. Schiren & Co., belt .....	36 86	
E. H. Hunt, tracing for machines and founda- tions.....	18 00	
Arnold Shoe Co., hip boots.....	10 54	
Walworth Mfg. Co., oilers, etc.....	5 82	
Bangor Edge Tool Co., cant dogs .....	4 00	
T. D. Sullivan, canvas .....	2 08	
J. L. Chalmers, sand .....	1 50	
Western Union Telegraph Co., telegrams....	1 33	
	<hr/>	\$16,983 83
Maine Central R. R. Co., freight .....	995 83	
Boston & Bangor S. S. Co., same .....	9 30	
W. E. Decrow, fire alarm boxes, etc.....	821 98	
M. H. Rideout, expenses to Boston and New York .....	87 00	
Sanborn-Perris Map Co., map, etc. ....	28 70	
N. E. Telephone Co., use of telephone.....	20 00	
E. C. Danforth & Co., trucking .....	17 85	
American Express Co., express.....	16 40	
Chas. H. Glass & Co., printing .....	11 75	
C. A. Dillingham, same .....	5 50	
O. F. Knowles & Co., same.....	2 25	
A. H. Dodge, same.....	1 50	
Florence A. Morse, typewriting .....	10 70	
Western Union Telegraph Co., telegrams ....	9 13	
Postal Union Telegraph Co., same.....	83	
	<hr/>	\$2,038 72
Thomson-Houston Carbon Co., carbons.....	810 00	
Chas. E. Dole, supplies .....	710 16	
Stewart-Howland Co., same .....	525 80	
	<hr/>	
Amounts carried forward.....	\$2,045 96	\$24,068 77

Amounts brought forward.....	2,045 96	\$24,068 77
Snow & Nealley Co., same .....	290 38	
General Electric Co., same.....	224 26	
W. H. Patterson, same .....	198 95	
Union Iron Works, same .....	173 20	
M. Schwartz' Sons, same.....	57 15	
Rice & Miller, same.....	39 68	
T. Alteneder & Sons, same .....	23 52	
Belknap Motor Co., same.....	16 00	
Caldwell Sweet, same .....	6 75	
Leonard & Ellis, oil, etc.....	71 51	
Vacuum Oil Co., same .....	43 23	
Curtis & Tupper, castor oil, etc.....	2 60	
J. L. Mountaine & Co., same .....	2 00	
Chandler & Co., cushion, shades, etc. ....	22 05	
Mrs. D. M. Dunham, lighting bridge.....	15 00	
Clement & Brown Mfg. Co., naphtha, etc. ....	8 45	
M. Lynch & Co., brass tags, etc.....	2 00	
C. E. Pendleton, lamps.....	1 50	
Wm. P. Dickey & Co., lantern globes.....	30	
	<hr/>	\$3,244 49
J. F. Woodman & Co., coal.....	1,243 65	
Stickney & Babcock Coal Co., same .....	343 66	
Hincks Coal Co., same .....	152 80	
Bacon & Robinson Co., edgings .....	66 38	
	<hr/>	\$1,806 49
Otto Nelson, carpentry.....	363 89	
C. H. Babb & Co., plumbing .....	614 56	
Morse & Co., lumber.....	58 51	
W. H. Gorham, painting .....	50 77	
Penobscot Machine Co., iron work.....	45 93	
N. H. Bragg & Sons, hardware .....	13 34	
Wm. Martiu, blasting ledge .....	10 00	
Fairbanks Bros., pipe, etc. ....	4 22	
T. W. Cassidy, star drill.....	2 00	
	<hr/>	\$1,163 22
Chas. E. Chick, oats, etc.....	58 50	
Whitney & Cameron, same.....	17 43	
A. S. Field & Co., hay and straw .....	33 36	
Geo. W. Worcester, same.....	4 56	
H. B. Thoms, repairing wagon and pung .....	25 05	
John Mason & Son, repairing pung.....	5 00	
	<hr/>	
Amounts carried forward.....	\$143 90	\$30,282 97



Amounts brought forward.....	\$143 90	\$30,282 97
Leighton & Hubbard, horseshoeing . . . . .	10 35	
Lemuel Nichols, livery . . . . .	7 50	
Edward Jordan, repairing harnesses.....	6 25	
Union H. T. & B. Co., same.....	3 30	
	<hr/>	171 30
		<hr/>
Transferred to Incidental Dept. to make up deficiencies . . . . .		\$30,454 27
		<hr/>
		13,000 00
		<hr/>
		\$43,454 27
Unexpended balance . . . . .		551 23
		<hr/>
		\$44,005 50

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## INTEREST.

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### RECEIPTS.

Amount of appropriation.....		\$20,000 00
Received for interest on deposits in Eastern Trust & Banking Co.....	\$747 07	
Same in Merchants' National Bank . . . . .	204 48	
Same on sewer assessments.....	9 52	
	<hr/>	961 07
		<hr/>
		\$20,961 07

### EXPENDITURES.

Merchants' National Bank, Boston, interest on municipal bonds . . . . .	\$6,000 00	
Bangor Public Library, interest on Hersey Fund . . . . .	4,000 00	
Children's Home.....	2,400 00	
City Treasurer, discount on temporary loans.	1,818 95	
Home for Aged Women . . . . .	1,500 00	
Bangor Mechanic Association.....	720 00	
City Missionary, interest on Stetson Fund...	535 00	
Wakefield Fund.....	450 00	
Firemen's Relief Fund.....	255 00	
Bangor Fuel Society . . . . .	180 00	
Holton Medal Fund.....	100 00	
	<hr/>	17,958 95
Unexpended balance . . . . .		3,002 12
		<hr/>
		\$20,961 07

## TEMPORARY LOANS.

### RECEIPTS.

Treasurer's notes discounted .....	\$115,000 00	
Unpaid notes of 1900 .....	38,000 00	
		\$153,000 00

### EXPENDITURES.

Treasurer's notes paid for 1900 .....	\$38,000 00	
"      "      "      "      1901 .....	87,000 00	
		\$125,000 00
Notes outstanding .....		28,000 00
		\$153,000 00

## OVERLAYINGS.

### RECEIPTS.

Amount of appropriation .....	\$9,924 87	
"      overdrawn .....	68 33	
		\$9,993 20

### EXPENDITURES.

Amount of abatements allowed by Assessors on years 1889 to 1901 inclusive .....		\$9,993 20
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## DISCOUNT ON TAXES.

### RECEIPTS.

Amount of appropriation .....	\$13,000 00	
"      overdrawn .....	11 83	
		\$13,011 83

### EXPENDITURES.

For 5% discount allowed on collections of 1901,		\$13,011 83
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# Report of the Water Board

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## BANGOR WATER BOARD.

1902.

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THE MAYOR, PRESIDENT, *ex-officio*.

WILLIAM ENGEL, Mayor.

MILTON S. CLIFFORD ..... Term expires March, 1903.  
WARREN A. BRAGG ..... Term expires March, 1903.  
JAMES ADAMS ..... Term expires March, 1904.  
WILLIAM Z. CLAYTON ..... Term expires March, 1904.  
THOMAS U. COE ..... Term expires March, 1905.  
CHARLES F. BRAGG ..... Term expires March, 1905.

WALTER I. BROWN, Clerk.

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### COMMITTEES.

Advisory ..... Coe, Adams, Clifford.  
Auditing ..... W. A. Bragg, Clayton, Clifford.  
Dam and Water Works ..... Adams, C. F. Bragg, Coe.  
Land Damages ..... C. F. Bragg, W. A. Bragg, Clayton.

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### OFFICERS.

Melville A. Sinclair ..... Superintendent.  
D. F. Webber ..... Chief Engineer Pumping Station.  
Walter I. Brown ..... Water Collector.  
Frank R. Blaisdell ..... Inspector.

## BANGOR WATER BOARD.

### Date of Election and Length of Service of Members, 1875-1902.

*Geo. Stetson .....	1875-1887.	
*W. T. Pearson, resigned and *G. L. Boynton, elected } .....	1875-1887.	
*L. H. Eaton .....	1875-1877.	
*A. G. Wakefield .....	1877-1879.	
*J. S. Ricker .....	1877-1879.	
*M. S. Drummond .....	1877-1880.	
*Sprague Adams .....	1877-1879.	
Hiram B. Williams .....	1877-1887.	
*Geo. Savage .....	1877-1878.	
Hiram H. Fogg .....	1878-1893.	
Thomas W. Vose .....	1879-1901.	
Wm. Conners .....	1879-1883.	
Silas D. Jones .....	1879-1885.	
John L. Cutler .....	1880-1891.	
T. U. Coe .....	1883-1886.	
Charles I. Collamore .....	1885-1900.	
James Adams .....	1886.	Now in office.
Thomas White .....	1887-1896.	
Hugh R. Chaplin .....	1891-1894.	
Charles S. Pearl .....	1893-1896.	
James H. Snow .....	1894-1897.	
T. U. Coe .....	1896.	Now in office.
W. W. Fellows .....	1896-1899.	
Warren A. Bragg .....	1897.	Now in office.
Charles F. Bragg .....	1899.	Now in office.
Milton S. Clifford .....	1900.	Now in office.
William Z. Clayton .....	1901.	Now in office.

### PRESIDENTS OF THE BOARD, *ex-officiis*.

Mayor, Augustus C. Hamlin .....	1877-1879.
“ *William H. Brown .....	1879-1881.
“ *Lysander Strickland .....	1881-1883.
“ *Frederick A. Cummings .....	1883-1884.
“ Samuel F. Humphrey .....	1884-1885.
“ Edward B. Nealley .....	1885-1887.
“ Charles F. Bragg .....	1887-1890.
“ Edward H. Blake .....	1890-1891.
“ *Joseph F. Snow .....	1891-1892.
“ Flavius O. Beal .....	1892-1895.
“ Charles L. Snow .....	1895-1896.
“ Flavius O. Beal .....	1896-1899.
“ Arthur Chapin .....	1899-1902.
“ William Engel .....	1901.

\*Deceased.



# REPORT OF THE Bangor Water Board.

TO THE CITY COUNCIL OF BANGOR :

The twenty-seventh annual report of the Bangor Water Board for the year ending February 28, 1902, together with the reports of the Collector, Superintendent, and Chief Engineer at the pumping station, to which you are referred for details in their respective departments, are respectively submitted.

## RECEIPTS.

For water service.....	\$63,378 95
An increase over last year of.....	1,426 92

The remarkable record made for the past four years of closing the books with no charges uncollected, has been repeated.

## STREET MAINS.

Two thousand and thirty feet of additional mains have been laid during the past year, all of six-inch pipe except 185 feet of two-inch pipe on Kenduskeag street. This brings the total of main pipe to nearly 42 miles. The work of laying a new eight-inch main on Main street from Patten street to the Hampden line, which was deferred last year, will be completed during the coming summer.

## SERVICE PIPES.

The 81 new service pipes put in this year make the total 4,167.

## HYDRANTS.

One new hydrant has been added and one discontinued, leaving the total 211 as before.

## PIPE YARD.

The lot on Second street purchased from the late Rev. M. C. O'Brien, has been put in proper condition and found very

suitable for a pipe yard. It will be necessary to erect a new storehouse in order to obtain proper and convenient storage room.

#### DAM AND FISHWAY.

The dam has been put in good condition, but during the present season it will be necessary to make quite extensive repairs on the fishway as the woodwork above water is badly decayed.

#### IMPROVEMENTS AT PUMPING STATION.

Last spring the City Council voted to appropriate \$8,000 toward the expense of a new steam pump and for other improvements at the pumping station, the balance of the cost to be paid from the earnings of the Water Department. The Water Board accordingly made a contract with the Deane Steam Pump Company for a triple expansion, duplex steam pump with a pumping capacity of five million gallons daily, to cost \$9,850. The foundation for the pump was laid at a cost of \$1,350. The absolute necessity for such a steam auxiliary at the power station could not have had a better demonstration than has been given during the past season. On December 21st back water, caused by the extraordinary rains and flood, made it impossible for the water power or Holly pump to run, and the city mains were soon empty. Fortunately the new steam pump was so nearly completed that by the next noon it was started up and supplied the city with water for the next day. Since that time, owing to anchor ice, there have been numerous days on which the water power pump could not be run, and but for the new steam pump the city would have suffered greatly for lack of adequate water supply, with all the attendant dangers and inconvenience.

To furnish the power for the new steam pump a 350 horse power Babcock and Wilcox boiler was purchased at a cost of \$3,716.

To further provide for the efficiency of the works a line of shafting has been run from the wheel house to the filter plant and a new 35 horse power engine has been installed for auxiliary power for the filter plant. The expense for this work together with a boiler feed pump, extra gearing and labor brings the total expenditure for improvements at the pumping station during the year to \$20,484.06.

On the completion of this work the old Holly pump was removed, and as now the Gaskell pump is the only piece of machinery belonging to this department left in the old part of the works, that space is practically free for the separate use of the Electrical Department. The changes and additions made by the Water Department enables its plant to be run by water and steam power independent of that formerly used jointly with the Electrical Department, eliminating any troublesome division of expense, and giving much more satisfactory results in many ways.

During the freshet of last December the water rose to such an extent as to nearly extinguish the fires in the boiler room. This building in order to avoid such a catastrophe should be enlarged and raised. The chimney should also be heightened.

There is a great necessity for a coal shed at the works, and one should be erected during the present season if possible.

In general the entire plant is in most excellent condition and only a very extraordinary mishap can now cut the city off from its usual water supply.

ARTHUR CHAPIN, Mayor.

THOMAS U. COE,	} Water Board.
C. F. BRAGG,	
WARREN A. BRAGG,	
MILTON S. CLIFFORD,	
WM. Z. CLAYTON,	
JAMES ADAMS,	







Garland streets, to 6-inch pipe. I think this should be done the present season if possible.

Three breaks occurred in the street mains the past year, one in the 6-in main in Grant street, caused by the Sewer Department blasting, one in the 6-inch main in Holland street caused by defective pipe, the other in the 2-inch pipe in Main street, below the Tin Bridge, also caused by defective pipe.

#### SERVICE PIPES.

Eighty-one new service pipes have been put in during the year, making a total of 4,167.

One hundred and twenty-six of the old 1-2 and 3-4 inch service pipes have been renewed. A number of iron boxes have been set, to replace those found broken.

#### HYDRANTS.

I report the hydrants all in good condition. One has been added on Patten street near the residence of John Gahagan. One has been discontinued at the Maine Central yard. They have been carefully inspected during the year, and repairs have been made when necessary. We have now 211 connected with the works. The hydrant on Fruit street, south of Garland street, has been re-located on the opposite side of the street, also the hydrant at the corner of Third and Warren streets has been re-located on Warren street.

#### VALVES.

The valves continue to be in good working order. But few repairs have been made the past year. The following new ones have been set.

- 2 20-in. at Pumping Station.
- 1 6 " on Allen and Lane streets.
- 1 6 " " Allen and Dexter streets.
- 1 4 " " Warren and Third streets.
- 1 4 " " Hellier and Patten streets.

- 1 4-in. on Main and Davis streets.
- 1 4 " " Kenduskeag and Kenduskeag avenue.
- 1 4 " " Main street near Parkhurst factory.

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9

The total number of valves now connected with the works is 341.

#### LEAKS.

Thirty-three leaks have been discovered and repaired during the year, 14 in the mains, and 19 in the service pipes.

#### STREET WATERING STANDPIPES.

No addition has been made during the year to the number of standpipes; there are 23 in use.

The standpipe at the corner of Ohio and Cottage streets has been removed about three hundred feet south on Cottage street.

#### PIPE YARD.

The lot purchased from the late M. C. O'Brien, located on Second street, for a pipe yard, has been graded and a 5-foot picket fence built around it, at a cost of \$480.00.

We have found this lot far more desirable than the one formerly located on Main street.

I would respectfully recommend that a storehouse be built upon this lot the present season, as the old storehouse which has been in use for years has become unfit for further use.

#### STAND PIPE.

The stand pipe continues to be in good repair. Slight repairs have been made on the superstructure.

It will be necessary, the coming year, to paint the tank upon the inside.

#### DAM AND FISHWAY.

The sluice has been thoroughly repaired. The lower end has been retopped and filled with stone, also repairs have been made to the dam; new plank have been put in to replace those worn away by the action of the water.

Temporary repairs have been made to the lower end of the fishway. All of this work was completed at a cost of \$1,465.30.

I would recommend that the fishway receive a thorough repairing the present season, as the wood work above water is badly decayed.

During the freshet last December, the boom on the southeasterly side and a portion of the northwesterly side went away. The lumber for a new boom has been ordered and will be completed soon as it arrives.

Respectfully submitted,

M. A. SINCLAIR,

Superintendent.

# Report of the Collector.

WATER COLLECTOR'S OFFICE, )  
BANGOR, March 1, 1902. )

TO THE BANGOR WATER BOARD:

Gentlemen:—In compliance with the requirements of the City Ordinance I present the twenty-seventh annual report of this department, showing the receipts and refunds for the year ending February 28, 1901.

## CASH STATEMENT.

### DR.

On hand February 28, 1901 .....		\$813 15
From general water service from March 1, 1901, to March 1, 1902 .....	\$60,778 49	
Fines, delinquent takers .....	124 95	
		60,903 44
		61,716 59
Sale of iron pipe, lead fittings, old brass and solder .....	337 65	
Sale of old Holly pump to T. D. Sulli- van .....	750 00	
Use of steam drill and boiler .....	42 00	
L. Kirstein & Son, payment for Chesley A. Betts, fine .....	10 00	
		1,139 65
		\$62,856 24

### CR.

Paid H. O. Pierce, City Treasurer, per receipts, Water takers for vacancies and non-use fixtures .....	\$61,900 00	
Cash on hand, February 28, 1902 .....	139 72	
	816 52	
		\$62,856 24



## CHARGES ON WATER LEDGERS.

Amount per schedule ledger, from March 1, 1901, to March 1, 1902 .....	\$50,138 02	
Per meter ledger .....	12,206 18	
To charitable institutions .....	1,034 75	
	<hr/>	
Total charges for water service,		\$63,378 95

For the fifth consecutive year all water rates charged during the past fiscal year ending February 28, 1902, have been paid.

The figures given below represent the valuation of water furnished free to the different city departments:

Incidental account .....	\$ 903 00	
School department.....	1,181 25	
Fire " .....	8,648 00	
Highway " .....	857 50	
Sewer " .....	400 00	
Water " .....	87 00	
Pauper " .....	199 50	
Agency " .....	30 00	
Park " .....	75 00	
Police " .....	111 00	
	<hr/>	\$12,492 25

## REFUNDS.

Water rates to the amount of .....	\$ 139 72	
Which deducted from the water receipts.....	60,778 49	
	<hr/>	
Leaves net cash receipts for water .....	\$60,638 77	
Add amount charged to charitable institutions,	1,034 75	
	<hr/>	
Making the yearly revenue for water.....		\$61,673 52
Amount of water rates paid in advance of April 1, 1902 .....		\$3,028 77

Seven hundred and forty-eight additional fixtures have been added during the year as follows:

152 faucets; 254 water closets; 120 wash bowls; 77 bath tubs; 33 set wash tubs; 2 chamber faucets; 17 cellar faucets; 1 glass washer; 1 bottle washer; 2 urinals; 5 stable faucets; 13 horses; 1 air pump; 2 chair bowls; 1 steam boiler; 1 washing machine; 3 motors.

The revenue from the above was \$2,235.50.

The Inspector reports having given personal inspection to the pipes and fixtures in twenty-three hundred and forty-five (2,345) dwellings and business places. Sixty-eight defective fixtures were found. Notices covering these defects have been issued, and proper attention has been given thereto. Nine hundred and fifty-two (952) orders have been issued during the year, for shutting off water and placing seals on fixtures not in use. Three premises have been shut off for non-payment of rates. Eight hundred and sixty-nine (869) orders issued for letting on water and seals removed.

Statement of the yearly revenue received from water service since the introduction of the Water Works in 1875 :

From introduction to March 14, 1877 .....	\$ 7,198 55
“ March 14, 1877, to March 14, 1878 .....	11,835 75
“ “ 14, 1878, “ 14, 1879 .....	20,269 50
“ “ 14, 1879, “ 1, 1880 .....	20,970 50
“ “ 1, 1880, “ 8, 1881 .....	23,133 00
“ “ 8, 1881, “ 15, 1882 .....	26,014 00
“ “ 15, 1882, “ 14, 1883 .....	26,408 00
“ “ 14, 1883, “ 14, 1884 .....	26,947 61
“ “ 14, 1884, “ 11, 1885 .....	28,052 00
“ “ 11, 1885, “ 16, 1886 .....	35,875 75
“ “ 16, 1886, “ 16, 1887 .....	33,465 75
“ “ 16, 1887, “ 13, 1888 .....	35,118 97
“ “ 13, 1888, “ 12, 1889 .....	37,316 61
“ “ 12, 1889, “ 13, 1890 .....	40,552 12
“ “ 13, 1890, “ 10, 1891 .....	44,668 30
“ “ 10, 1891, “ 10, 1892 .....	46,864 09
“ “ 10, 1892, “ 10, 1893 .....	47,763 19
“ “ 10, 1893, “ 10, 1894 .....	49,878 83
“ “ 10, 1894, “ 1, 1895 .....	53,405 30
“ “ 1, 1895, “ 1, 1896 .....	56,005 43
“ “ 1, 1896, “ 1, 1897 .....	59,173 21
“ “ 1, 1897, “ 1, 1898 .....	63,447 10
“ “ 1, 1898, “ 1, 1899 .....	66,776 72
“ “ 1, 1899, “ 1, 1900 .....	66,610 91
“ “ 1, 1900, “ 1, 1901 .....	60,300 68
“ “ 1, 1901, “ 1, 1902 .....	61,673 52
	<u>\$1,049,725 39</u>

I wish to thank the Mayor and members of the Water Board for their support and consideration during the past year, and the Superintendent for his counsel and hearty co-operation in assisting me in the discharge of my duties as collector of this department.

Respectfully submitted,

WALTER I. BROWN,

Clerk and Collector.

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Having examined the above account of W. I. Brown, Collector of water rates for the year ending February 28, 1902, I find the same correctly footed and fairly stated and all disbursements fully vouched.

WILLIAM P. HUBBARD,

Auditor.

BANGOR, March 10, 1902.

## Itemized Account of Receipts and Expenditures.

### RECEIPTS.

Amount of appropriation.....		\$8,000 00
Received from Collector of Water Dept. ....	\$61,900 00	
"    "    Charitable Institutions .....	1,034 75	
"    "    Pauper Dept. for pipe .....	12 24	
	62,946 99	
		\$70,946 99
Transferred from Incidental Dept. to make up deficiency .....		10,168 34
		\$81,115 33

### EXPENDITURES.

#### MAINTENANCE.

City Treasurer, paid for labor .....	\$4,870 56	
M. A. Sinclair, Superintendent, salary.....	1,200 00	
W. I. Brown, Clerk and Collector, same .....	1,200 00	
Union Iron Works, special castings and labor	424 42	
W. I. Brown, paid sundry bills.....	249 10	
R. B. Dunning & Co., supplies .....	520 42	
Walworth Mfg. Co., same .....	255 55	
G. G. Nelson, carpentry.....	104 39	
Shaw & Eldridge, painting.....	118 67	
C. H. Glass & Co., printing .....	106 25	
Chadwick Boston Lead Co., lead .....	153 88	
R. D. Wood & Co., hydrants .....	68 85	
H. B. Thoms, supplies .....	95 60	
Morse & Co., lumber.....	111 41	
J. F. Woodman & Co., coal.....	72 60	
Snow & Nealley Co., supplies .....	97 36	
H. O. Pierce, paid sundry bills .....	25 30	
The A. P. Smith Mfg. Co., supplies .....	34 10	
Rice & Miller, same .....	45 63	
E. F. Barker, carpentry .....	27 15	
E. L. Gatchell, same.....	30 10	
Penobscot Machine Co., labor .....	58 50	
Fred Cort, charcoal .....	31 40	
Edward Jordan, supplies .....	17 58	
Chas. E. Black, same.....	16 00	
	9,934 82	
Amount carried forward.....	\$9,934 82	



Amount brought forward.....	\$9,934 82
The Geo. Woodman Co., same.....	17 37
H. S. Goodwin, blacksmithing .....	29 75
Harold L. Bond, supplies.....	13 60
The Summer-Goodwin Co., same.....	13 20
Sawyer Boot & Shoe Co., same .....	16 75
F. H. & J. H. Davis, card index .....	70 00
M. A. Sinclair, board of horse.....	182 50
Same, paid sundry bills .....	17 07
Bangor Publishing Co., Daily News .....	12 00
Chas. E. Adams, lunches for men.....	7 50
Bangor Gas Light Co. ....	9 38
Bangor Bridge Co., toll .....	8 00
Otto Nelson, carpentry.....	12 87
Wharff & Durgin, labor and supplies.....	10 00
Chas. S. Binner & Co., supplies .....	15 00
J. L. Chalmers, carting.....	17 25
Wood & Bishop Co., labor and supplies.....	8 00
Noyes & Nutter Mfg. Co., same .....	6 78
Smith Premier Typewriter Co., supplies.....	5 00
Builders' Iron Foundry, castings .....	40 35
J. F. Green, sand.....	5 40
G. H. Oakes & Co., supplies .....	3 88
N. H. Bragg & Sons, same .....	5 65
Chandler & Co., same.....	2 75
W. B. Crossman, wood .....	2 75
C. B. Brown, carpentry.....	2 50
W. P. Dickey & Co., hardware .....	2 35
M. H. Burnham, supplies .....	1 50
L. E. Jones, same .....	1 50
E. A. McMillen, same.....	2 00
Thos. W. Cassidy, iron work .....	3 70
Bragg, Cummings & Co., supplies .....	4 99
Bangor Ice Co., ice.....	4 35
A. I. Barnes, filing saws .....	1 80
The Shaw Business College, telephone index,	1 00
G. H. Sampson, supplies.....	1 00
W. H. Patterson, hardware.....	65
E. F. Kelley, supplies .....	60
P. H. Vose & Co., same .....	50
Queen City Granite Co., hitch-post.....	1 00
The Haynes & Chalmers Co., hardware.....	44

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 \$10,497 50

Amount brought forward..... \$10,497 50

RUNNING EXPENSES, PUMPING STATION.

City Treasurer, paid for labor .....	\$2,296 84	
D. F. Webber, Chief Engineer, salary .....	1,000 00	
Stickney & Babcock Coal Co., coal .....	203 06	
J. F. Woodman & Co., same.....	163 04	
Bacon & Robinson Co., same .....	61 13	
The Hincks Coal Co., same.....	159 21	
Union Iron Works, labor and material.....	188 08	
Leonard & Ellis, machine oils.....	161 99	
M. Schwartz' Sons, supplies.....	85 78	
The A. Speare's Sons Co., same .....	13 84	
The Geo. Woodman Co., same.....	25 00	
Snow & Nealley Co., same .....	13 90	
A. W. Chesterton & Co., same.....	34 30	
A. Chapin & Co., cement, etc. ....	9 48	
R. J. Reilly, labor, slating.....	5 67	
Rice & Miller, hardware .....	4 65	
Citizens' Ice Co., ice .....	4 17	
Gallagher Bros., supplies .....	4 30	
The Bristol Co., same .....	3 00	
Wood & Bishop Co., same.....	3 55	
Penobscot Machine Co., labor .....	2 20	
T. W. Cassidy, iron work.....	3 00	
	<hr/>	\$4,446 19

NEW STEAM PLANT.

Union Iron Works .....	\$2,039 70	
G. M. Bachelder, contract, foundation.....	1,350 00	
Same, extra labor .....	508 34	
The Deane Steam Pump Co., contract for pump	9,850 00	
Same, special castings and valves.....	720 32	
Same, plunger pump.....	150 00	
The Babcock & Wilcox Co., contract for boilers.....	3,716 00	
Arthur Chapin & Co., supplies .....	75 28	
American Express Co., express on castings ..	58 88	
G. F. Lowell, carpentry.....	80 62	
Otto Nelson, same .....	51 00	
N. H. Bragg & Sons, hardware .....	91 65	
City Treasurer, paid for labor .....	1,258 95	
	<hr/>	
Amounts carried forward.....	\$19,950 74	\$14,943 69

Amounts brought forward.....	\$19,950 74	\$14,943 69
Morse & Co., lumber.....	55 29	
E. & I. K. Stetson, same.....	153 34	
E. C. Danforth & Co., carting.....	63 00	
W. P. Dickey & Co., hardware.....	15 70	
W. H. Gorham, painting.....	28 25	
J. F. Green, labor.....	6 00	
Noyes & Nutter Mfg. Co., supplies.....	7 05	
Rice & Miller, hardware.....	2 08	
	<hr/>	\$20,281 45

## REPAIRS TO DAM AND PIERS.

City Treasurer, paid for labor.....	\$487 81	
Morse & Company, lumber.....	824 36	
N. H. Bragg & Sons, hardware.....	93 39	
W. P. Dickey & Co., same.....	7 80	
The Haynes & Chalmers Co., same.....	12 88	
W. H. Patterson, same.....	9 35	
Herbert E. Nealley, stone.....	33 00	
Harriet M. Burr, same.....	9 00	
	<hr/>	\$1,477 59

## MISCELLANEOUS ACCOUNT.

Thos. E. Sullivan, labor, wrecking, lumber, etc.....	\$197 60	
William Hale, care fishway.....	50 00	
	<hr/>	\$247 60

## INTEREST ACCOUNT.

H. O. Pierce, City Treasurer.....		\$44,165 00
		<hr/>
		\$81,115 33

# Report of Chief Engineer.

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BANGOR WATER WORKS, }  
BANGOR, March 1, 1902. }

TO THE BANGOR WATER BOARD:

Gentlemen:—I respectfully submit the Engineer's report from this department, for the year ending February 28, 1902.

The machinery has run the past year without any extraordinary repairs, only such as were necessary to compensate for the every day wear and tear.

The filter plant had its annual cleaning in March, when the quartz was removed from each filter, and every part thoroughly cleaned.

The past year has been rather an eventful one in the history of the works, with high water, anchor ice and back water on different occasions to contend with.

The continued warm weather early in the season caused the snow to melt rapidly and as a consequence the river rose quickly to freshet pitch, so that by the 10th of April we had 12 feet, 3 inches of water on the dam, the highest point reached since it was built, and quite enough to be dangerous. Again this winter on the 17th of December we had 9 feet, 5 inches of water running over the dam. Two such extremely high freshets in one year is something unusual.

Since the 16th of December the proportions of water and anchor ice running in the river have been very evenly divided. There has been ice enough several times to give serious trouble. Twice this winter the flume has been packed full of it, stopping the flow of water to the wheels as effectively as if the head gates were closed.



On the 21st of December a jam of logs and ice formed in the river, just below the works, backing the water up until it was three feet deep on the wheel room floor, which, of course, brought the entire plant to a stand still.

On December 21st the Holly pump was run for the last time.

By order of your Board I commenced the first of June the preliminary work for a steam auxiliary pump as an addition to the efficiency of the present system, and a line of shafting to transmit power from the new wheel house to the filter plant.

The Deane steam pump was delivered over a month behind the specified time, but after considerable hard work it was started on the 22d day of December, a very fortunate time, as the water power pump was shut down on account of back water, and apparently could not be started for some time. In fact I had to run 28 hours before the water had fallen enough to get any power from the water wheels. The new pump gave excellent service for the 28 hours it was used, although running without the air pump. I have since been obliged to run the steam pump 181 hours in all to supply the city with water, anchor ice rendering the wheels useless for that length of time. The new pump was thoroughly tested, and came up to the requirements of the contract in every respect. The new boiler evaporated 11 pounds of water for a pound of coal consumed, when working up to 300 horse power. The result of this test speaks for itself.

The engine purchased from the Union Works to run the pumps in the filter building is a very well built machine, running smoothly and giving ample power for this work. This engine was run the 2d of September for the first time, when making the final connections in the line of shafting from the new wheel room to the filter room.

The work, just completed, gives the city a steam auxiliary the capacity of which is ample to supply all demands for water in case of need.

The amount of water pumped the past year has been as follows :

1901. March.....	92,344,769 gallons.
April.....	78,548,470 "
May.....	85,152,870 "
June.....	87,614,170 "
July.....	101,256,740 "
August.....	94,605,770 "
September.....	91,254,740 "
October.....	91,611,820 "
November.....	81,008,818 "
December.....	85,965,880 "
1902. January.....	95,775,389 "
February.....	91,456,806 "
	<hr/>
	1,076,596,242 "

This is a daily average of 2,949,578 gallons. The daily average for the year preceding this was 2,903,920 gallons.

In closing I wish to thank the Mayor and members of your Board for the courteous manner in which the many demands on them have been received, for advice in regard to the new work, and Superintendent Sinclair who has co-operated with me through the year, for the successful completion of this work.

D. F. WEBBER,

Engineer Water Works.

# Number and Location of Fire Hydrants.

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	NO.
At the works.....	1
State street, corner of Howard street .....	2
State street, corner of Pearl street .....	3
State street, corner of Birch street .....	4
State street, corner of Maple street .....	5
State street, corner of Forest avenue.....	6
State street, between Forest avenue and Grove street .....	7
State street, between Essex and Pine streets .....	8
State street, corner of Broadway.....	9
State street, corner of French street .....	10
State street, corner of East Market Place .....	11
Pearl street, south of State street .....	12
Pearl street, between State and Garland streets .....	13
Birch street, between State and Garland streets .....	14
Fern street, corner of Garland street .....	15
Fern street, between State and Garland streets .....	16
East Summer street, corner of Hancock street .....	17
Maple street, between State and Garland streets .....	18
Garland street, at end of Maple street .....	19
Newbury street, at head of York street .....	20
Gridley street, off of Newbury street .....	21
Hancock street, corner of Newbury street.....	22
Hancock street, corner of Boyd street.....	23
Hancock street, corner of Carr street .....	24
Hancock street, corner of Essex street.....	25
Hancock street, corner of Oak street.....	26
Hancock street, corner of Exchange street.....	27
Exchange street, between Hancock and Washington streets.	28
Washington street, corner of Exchange street.....	29
Washington street, corner of Oak street .....	30
Washington street, at railroad crossing .....	31
York street, corner of Boyd street .....	32
York street, corner of Adams street.....	33
York street, corner of Essex street.....	34
York street, corner of Broadway.....	35

	NO.
York street, corner of French street .....	36
York street, corner of Exchange street .....	37
Forest avenue, corner of Somerset street .....	38
Forest avenue, at city common .....	39
Forest avenue, north of Garland street .....	40
Somerset street, between Elm and Grove streets .....	41
Elm street, corner of Garland street .....	42
Grove street, between State and Somerset streets .....	43
Grove street, between Somerset and Garland streets .....	44
Essex street, head of Penobscot street .....	45
Essex street, corner of Somerset street .....	46
Essex street, head of Cumberland street .....	47
Essex street, corner of Garland street .....	48
Essex street, 400 feet north of Garland street .....	49
Essex street, 800 feet north of Garland street .....	50
Essex street, corner of Stillwater avenue .....	51
Broadway, corner of Penobscot street .....	52
Broadway, corner of Somerset street .....	53
Broadway, corner of Cumberland street .....	54
Broadway, corner of Garland street .....	55
Broadway, near Brown's new houses .....	56
French street, corner of Penobscot street .....	57
French street, corner of Somerset street .....	58
French street, corner of Cumberland street .....	59
French street, corner of Garland street .....	60
East Market Square, opposite engine house .....	61
Park street, near Thoms' carriage factory .....	62
Center street, corner of Somerset street .....	63
Center street, corner of Cumberland street .....	64
Center street, corner of Garland street .....	65
Center street, corner of Jefferson street .....	66
Center street, corner of Madison street .....	67
Center street, corner of Congress street .....	68
Jefferson street, corner of Norfolk street .....	69
Madison street, corner of Norfolk street .....	70
Harlow street, corner of Center street .....	71
Harlow street, corner of Cumberland street .....	72
Harlow street, corner of Kenduskeag avenue .....	73
Kenduskeag avenue, corner of Division street .....	74
Kenduskeag avenue, corner of Jefferson street .....	75
Kenduskeag avenue, corner of Madison street .....	76
Kenduskeag avenue, corner of Congress street .....	77



	NO.
Kenduskeag avenue, near G. F. Godfrey's house.....	78
Valley avenue, at Morse & Co.'s mill.....	79
Thaxter's lane .....	80
Central street, east of bridge .....	81
Cumberland street, corner of Market street.....	82
Spring street, between Harlow and Center streets.....	83
Prospect street, between Harlow and Center streets.....	84
Franklin street, near the bridge .....	85
Kenduskeag bridge, near Bowler & Merrill's .....	86
Kenduskeag bridge, near C. E. Black & Co.'s.....	87
Central street, west side of bridge .....	88
West Market Place at Circular block .....	89
West Market Place at Mercantile block.....	90
Pickering Square, corner of Water street .....	91
Haymarket Square.....	92
Broad street, corner of Union street .....	93
Front street, foot of May street.....	94
Railroad street, at Dole & Fogg's mill .....	95
Railroad street, at depot grounds.....	96
Summer street, corner of Cedar street .....	97
Summer street, corner of Union street .....	98
Main street, at Moody's store.....	99
Main street, corner of Middle street .....	100
Main street, corner of Union street .....	101
Main street, near Davenport square.....	102
Main street, near Parkhurst's factory.....	103
Main street, head of Railroad street .....	104
Main street, corner of Patten street.....	105
Main street, corner of Sidney street.....	106
Main street, corner of Lincoln street .....	107
Main street, corner of Buck street .....	108
Main street, near the City Alms House .....	109
In the yard at City Alms House .....	110
Davis street, corner of First street.....	111
Columbia street, corner of Cross street .....	112
Franklin street, corner of Hammond street .....	113
At City Stables and County Buildings .....	114
Court street, corner of Hammoud street .....	115
Court street, near C. A. Nealley's.....	116
Court street, corner of Boynton street .....	117
Court street, near E. S. Coe's house .....	118
Everett street, corner of Bower street.....	119

	NO.
Thomas street, corner of Charles street .....	120
Ohio street, corner of Hammond street .....	121
Ohio street, in front of Mrs. Pitman's house .....	122
Ohio street, corner of Hudson street.....	123
Ohio street, head of Everett street.....	124
Ohio street, corner of Bower street .....	125
Ohio street, opposite Highland street.....	126
Ohio street, corner of Fremont street .....	127
Ohio street, corner of Mill lane .....	128
Ohio street, corner of Fourteenth street .....	129
High street, near Patten court.....	130
Union street, corner of High street .....	131
Union street, corner of Clinton street.....	132
Union street, corner of Hudson street.....	133
Union street, corner of George street .....	134
West Broadway, corner of Union street .....	135
West Broadway, corner of Cedar street .....	136
Pond street, corner of Hayward street .....	137
Sixth street, near the foot .....	138
Hammond street, corner of Union street.....	139
Hammond street, opposite Fifth street.....	140
Hammond street, corner of Cedar street .....	141
Hammond street, east of West Broadway .....	142
Hammond street, corner of Webster road .....	143
Cedar street, corner of First street.....	144
Cedar street, corner of Second street.....	145
Cedar street, corner of Third street....	146
Cedar street, corner of Fourth street.....	147
Fifth street, between Cedar street and Warren street .....	148
Fourth street, between Cedar and Warren streets .....	149
Third street, corner of Warren street .....	150
Parker street, near W. S. Hellier's .....	151
Owned by E. & N. A. R'y Co., located near their engine house	152, 153
Washington street, near toll bridge.....	154
Hammond street extension .....	155
Cottage street, corner of Union street.....	156
Lincoln street, 500 feet from Main street .....	157
Dutton street .....	158
Fruit street .....	159
Larkin street .....	160
Third street, corner of Walter street.....	161
Pleasant street, corner of South street .....	162

	NO.
Main street, corner of Thatcher street .....	163
Walter street, 500 feet from Main street.....	164
Parker street, 500 feet from Third street .....	165
Grove street, 700 feet from Garland street .....	166
Merrimac street, 200 feet from Hancock street .....	167
Patten street .....	168
Buck street .....	169
Webster road .....	170
Birch street.....	171
Morse & Co., Planing Mill ... ..	172
Elm street, corner of Milford street .....	173
Milford street, corner of Essex street.....	174
Bowdoin street, corner of West Broadway.....	175
Leighton street, corner of Montgomery street.....	176
Dutton street .....	177
Forest avenue, corner of Mt. Hope avenue.....	178
Main street, corner of Dillingham street.....	179
Highland and James streets .....	180
East side Main street, opposite Cross street.....	181
Birch street, corner Mt. Hope avenue.....	182
Otis street, corner of State street .....	183
Allen street, 600 feet from Hammond street.....	184
Fruit street, 500 feet north of Garland street.....	185
Elm street, near Mt. Hope avenue.....	186
Pine street, corner of South Park street.....	187
Broadway, corner of Congress street .....	188
Third street, corner of Lincoln street.....	189
Union street, corner of Sixteenth street.....	190
Sixteenth street, corner of Ohio street.....	191
Fifteenth street, 500 feet west of Ohio street .....	192
Pier street, corner Johnson street.....	193
Date street, 600 feet south of Garland street .....	194
Highland street, near stand pipe .....	195
Wing street, corner of Johnson street.....	196
Fifth street, corner of Warren street.....	197
Summer street, corner of Railroad street .....	198
Parker street, corner of Hellier street .....	199
Pearl street, corner of Forest avenue .....	200
Pearl street, 600 feet north of Garland street.....	201
Forest avenue, corner of Stillwater avenue .....	202
Market street, 100 feet north of Willow street.....	203
Union street, corner of Highland street.....	204

	NO.
Holland street, corner of Valley avenue.....	205
Holland street, 500 feet west of Valley avenue.....	206
State street, at Eastern Maine General Hospital.....	207
Center street, corner of Montgomery street.....	208
Center street, corner of Linden street.....	209
Second street, 300 feet north of Warren street.....	210
Leighton street, near O. F. Nelson's.....	211

## Location of Valves.

	NO.	SIZE.
On main pipes at Works.....	1	16
On hydrant branch at Works, 3 ft. from hydrant.....	2	4
On hydrant branch State and Howard, 9 ft. from hydrant.....	3	4
Pearl and State, north side, 10 ft. 9 in. from northeast corner, 7 ft. from hydrant.....	4	4
Pearl and State, south side, 20 ft. 8 in. from east line of Pearl.....	5	4
Fern and State, 24 ft. from east line of Fern.....	6	6
East Summer and State, 21 ft. 9 in. from east line of Summer.....	7	4
Hancock and Pearl, 18 ft. 5 in. from east corner of Thomas Foster's house.....	8	4
Birch and State, 11 ft. 6 in. from hydrant.....	9	4
Maple and State, 16 ft. 3 in. from east line of Maple..	10	6
Garland and Maple, 18 ft. from hydrant.....	11	6
Newbury and State, 13 ft. from east line of Newbury.	12	8
Forest avenue and State, 40 ft. west of tree on northeast corner.....	13	6
Forest avenue and Garland, 16 ft. 8 in. from southeast corner.....	14	6
State and Newbury, 54 ft. 7 in. from southwest corner	15	12
Boyd and State, 13 ft. 4 in. from west line of Boyd....	16	4
Adams and State, 13 ft. 3 in. from west line of Adams.	17	4



	NO.	SIZE.
On hydrant opposite convent State street, 7 ft. 6 in. from hydrant.....	18	4
Hancock and Carr, 17 ft. east of monument on east corner of Carr.....	19	8
Essex and State, south side, 15 ft. 7 in. from west line of Essex.....	20	4
Essex and State, north side, 16 ft. 4 in. from east line of Essex.....	21	6
Somerset and Essex, south side of Essex, 25 ft. north of elm tree, 43 ft. 5 in. from hydrant.....	22	6
Somerset and Essex, on west Somerset, 10 ft. 8 in. west of gas post.....	23	6
Essex and Garland, on south Essex, 31 ft. from monument on southeast corner, 43 ft. from hydrant.	24	6
Essex and Garland, on north Essex, 30 ft. from east line of Essex.....	25	6
Garland and Essex, 14 ft. from north line of Garland.	26	6
Broadway and Garland, 16 ft. 6 in. from elm tree on southeast corner.....	27	6
Cumberland and Broadway, 13 ft. 9 in. from north line of Cumberland.....	28	4
Somerset and Broadway, 27 ft. from south line of Somerset.....	29	6
Broadway and State, 42 ft. 7 in. from west line of Broadway.....	30	6
On hydrant between Essex and Pine, 22 ft. 2 in. from hydrant.....	31	4
French and State, 15 ft. from east line of French.....	32	6
Somerset and Center, 41 ft. 6 in. south of monument on northeast corner of Center.....	33	6
Center and Garland, 4 ft. 4 in. from granite post on southwest corner of Garland.....	34	6
Garland and Center, 14 ft. from north line of Garland	35	6
Congress and Center, 43 ft. south of hydrant.....	36	4
Kenduskeag avenue and Division, 20 ft. 7 in. south of hydrant.....	37	6
On blow-off at foot of Morse's Hill, 15 ft. from fence.	38	6
Cumberland and Harlow, on Cumberland, 47 ft. 6 in. east gas post, 38 ft. from hydrant.....	39	4
Harlow and State, on Harlow, 35 ft. 4 in. west of curb stone.....	40	8

	NO.	SIZE.
State and Exchange, on State, 28 ft. 8 in. south of gas post .....	41	12
State and Harlow, on State, on line of Harlow, 21 ft. south of curb stone.....	42	16
Exchange and State, on Exchange, 24 ft. west of Buck's corner .....	43	8
Hancock and Exchange, on Hancock, 13 ft. 3 in. from north corner, 18 ft. 4 in. from south corner ....	44	8
Hancock and Exchange, on Exchange, 24 ft. 3 in. from north corner, 24 ft. from south corner....	45	6
Kenduskeag bridge, on hydrant branch, 9 ft. 6 in. from hydrant.....	46	4
Hancock and Washington, on hydrant, 46 ft. 6 in. from R. R. sign post, 59 ft. 6 in. from fence .....	47	8
Fruit and State, on Fruit, on north line of State, 15 ft. from northeast corner .....	48	4
Hydrant branch at T. Lyford's, 11 ft. from hydrant ..	49	4
Blow-off valve, 31 ft. 8 in. from west corner, and 34 ft. from east corner of store occupied by G. Estabrook & Son.....	50	6
Hammond and Central, 28 ft. 9 in. from north line of Hammond .....	51	12
Central and Hammond, 29 ft. 8 in. from northeast corner .....	52	4
Franklin and Hammond, 8 ft. 8 in. from hydrant ....	53	4
Columbia and Hammond, 37 ft. 5 in. from granite post, 31 ft. from corner of brick store.....	54	4
Court and Hammond, 69 ft. 6 in. from east line of Court.....	55	6
Court and Everett, 12 ft. from elm tree on southwest corner of Court .....	56	6
Court and Everett, 12 ft. 8 in. from corner of Chase house .....	57	6
Ohio and Court, 61 ft. 5 in. from gas post, 46 ft. 3 in. from elm tree .....	58	6
Charles and Union, 24 ft. 2 in. from northeast corner, Hammond and Cedar, 73 ft. from hydrant, 44 ft. 8 in. from gas post .....	59	4
Cedar and Hammond, 26 ft. 8 in. from hydrant, 14 ft. 6 in. from elm tree .....	60	8
Cedar and Hammond, 31 ft. 6 in. from monument on southeast corner, 65 ft. 8 in. from hydrant.....	61	6
	62	6

	NO.	SIZE.
Hammond and Fifth, 64 ft. from hydrant, 54 ft. 3 in. from elm tree .....	63	8
Hammond and Union, 23 ft. 4 in. from hydrant, 30 ft. from gas post .....	64	6
Ohio and Hammond, 49 ft. from gas post, 60 ft. from corner of Fellows' store .....	65	6
Clinton and Hammond, 20 ft. 10 in. from west corner.	66	8
Union and Clinton, 18 ft. from southeast corner of Clinton .....	67	6
Third and Cedar, 20 ft. 2 in. from southwest corner, 61 ft. 7 in. from hydrant.....	68	8
First and Union, 13 ft. 9 in. from gas post, 10 ft. 6 in. from elm tree .....	69	4
Union and Main, 20 ft. 6 in. from northeast corner...	70	6
Union and Main, north, 19 ft. 4 in. from northeast corner .....	71	6
Main and Cedar, 16 ft. 7 in. north of elm tree .....	72	8
Cedar and Main, 43 ft. 6 in. from gas post.....	73	4
Railroad and Main, 16 ft. 8 in. from gas post.....	74	6
Summer and Union, 29 ft. 6 in. from hydrant .....	75	6
Water and Main, 18 ft. 6 in. from monument on north corner .....	76	4
Main and West Market Square, 14 ft. 4 in. from west corner, 22 ft. from gas post.....	77	8
West Market Square and Main, 30 ft. 9 in. from fountain, 22 ft. 6 in. from gas post .....	78	8
Lincoln and Main, 31 ft. 7 in. from hydrant.....	79	4
Washington, west end of bridge, 38 ft. 2 in. from telegraph post, 26 ft. from granite post.....	80	8
Main and Dutton, 38 ft. from hydrant .....	81	6
Hancock, east of Brewer branch, 6 ft. from tel. post..	82	8
Blow-off, Main street, 27 ft. 2 in. from granite post at Mason's corner.....	83	6
On the main at the Pumping Station.....	84	16
The new contemplated main.....	85	20
Corner Hancock and Merrimac streets .....	86	4
At the hydrant on Newbury street.....	87	4
At Parker & Peakes' factory.....	88	4
Harlow street .....	89	8
Harlow street .....	90	8
Harlow street .....	91	12
Hammond and Court streets.....	92	12

	NO.	SIZE.
Hammond and Court streets.....	93	12
Court street.....	94	6
On the M. C. R. R. pipe.....	95	6
Corner Elm and Milford streets.....	96	4
Forest avenue.....	97	6
Stillwater avenue.....	98	6
Mt. Hope avenue.....	99	4
Dutton street.....	100	4
Front street.....	101	4
Holland street.....	102	4
Elm street.....	103	4
Highland avenue and James street.....	104	6
Union and James street.....	105	6
West Broadway and Hammond streets.....	106	6
Hammond and Deau streets.....	107	4
Third and Patten streets.....	108	4
Main and Cross streets on hydrant line.....	109	4
Garland, corner of Fruit street.....	110	20
Essex, near Garland street.....	111	20
Howard, north of Garland street.....	112	6
Howard, south of Garland street.....	113	6
Otis, north of Garland street.....	114	6
Otis, south of Garland street.....	115	6
Fruit, north of Garland street.....	116	6
Pearl, north of Garland street.....	117	6
Fern, north of Garland street.....	118	6
Fern, south of Garland street.....	119	6
Maple, north of Garland street.....	120	6
Maple, south of Garland street.....	121	6
Date, south of Garland street.....	122	6
Palm, north of Garland street.....	123	6
Palm, south of Garland street.....	124	6
Forest avenue, south of Garland street.....	125	6
Forest avenue, north of Garland street.....	126	6
Elm, south of Garland street.....	127	6
Garland, west of Essex street.....	128	6
Center and Madison streets.....	129	6
Center and Montgomery streets.....	130	6
Webster road and Hammond street.....	131	6
Essex and Milford streets.....	132	6
Center and Mill streets.....	133	6
Garland and French streets.....	134	6



	NO.	SIZE.
Grove and Somerset streets.....	135	6
Center and Spring streets.....	136	6
Center and Prospect streets .....	137	6
Cedar and First streets.....	138	6
Fruit, south of Garland street .....	139	4
Pearl, south of Garland street .....	140	4
Birch, north of Garland street.....	141	6
Birch, south of Garland steet.....	142	4
Maple and Garland streets, on hydrant line .....	143	4
Date, north of Garland street.....	144	4
Elm, north of Garland street ... ..	145	4
Grove, south of Garland street .....	146	4
Bowdoin street, corner of West Broadway.....	147	4
Spring street, corner of Harlow street .....	148	4
Prospect street, corner of Harlow street .....	149	4
Center and Cumberland streets.....	150	20
Harlow court .....	151	20
Allen court and Court street.....	152	20
Highland avenue and Ohio street.....	153	20
Harlow street and Harlow court.....	154	8
Harlow street and Harlow court.....	155	8
Union and Hammond streets .....	156	8
Pine and Cumberland streets .....	157	6
Pine and Cumberland streets .....	158	6
Broadway and Cumberland streets.....	159	6
Broadway and Cumberland streets.....	160	6
Center and Cumberland streets.....	161	6
Center and Cumberland streets.....	162	6
French and Cumberland streets .....	163	6
French and Cumberland streets .....	164	6
French and Somerset streets .....	165	6
French and Garland streets .....	166	6
Blackstone and Fountain streets.....	167	6
Mt. Hope avenue and Birch street .....	168	6
Chatham and Ohio streets .....	169	6
Chatham and Union streets.....	170	6
Hayward street and West Broadway .....	171	6
Union street and West Broadway .....	172	6
Pier and Johnson streets .....	173	6
Allen and Hammond streets.....	174	6
Fourth and Hammond streets .....	175	6
Warren and Second streets .....	176	6

	NO.	SIZE.
Otis and State streets.....	177	6
Boynton and Court streets.....	178	8
Boynton and Court streets.....	179	6
Hudson and Ohio streets.....	180	6
Everett and Ohio streets.....	181	6
Everett and Ohio streets.....	182	6
Highland avenue and James street.....	183	6
Highland avenue and James street.....	184	6
Pond and Union streets.....	185	4
Sidney and Main streets.....	186	4
Fourth and Cedar streets.....	187	4
Hammond and Johnson streets.....	188	4
Harlow and Cumberland streets.....	189	4
Ohio and Everett streets.....	190	4
Ohio and George streets.....	191	4
Highland avenue and Charles street.....	192	4
Highland avenue and Charles street.....	193	4
Highland avenue and Charles street, on hydrant line.	194	4
Division and Norfolk streets.....	195	6
Main and Lincoln streets.....	196	6
Main and Patten streets.....	197	6
Union and Columbia streets.....	198	6
Mt. Hope avenue and Palm street.....	199	6
Garland and Pine streets.....	200	6
Broadway and Congress street.....	201	6
Main and Buck streets.....	202	6
Lincoln and Third streets.....	203	6
Somerset street and Forest avenue.....	204	6
Railroad street.....	205	4
Main and Larkin streets.....	206	4
Main and Dutton streets.....	207	4
Third and Walter streets.....	208	4
Blackstone and Center streets.....	209	2
Bean court.....	210	2
On the new filter intakes.....	211	24
On the new filter intakes.....	212	24
On the discharge from filter to storage basin.....	213	24
On the intake to storage basin.....	214	20
Highland avenue and Highland street.....	215	20
Hammond and Pier streets.....	216	6
Third and Sidney streets.....	217	6
Cedar and Second streets.....	218	6

	NO.	SIZE.
Cedar and Third streets .....	219	6
Fourteenth and Ohio streets.....	220	6
Fifteenth and Ohio streets.....	221	6
Sixteenth and Ohio streets .....	222	6
Johnson and Bowdoin streets .....	223	4
Hammond and Dean streets, on hydrant line .....	224	4
Pleasant and South streets .....	225	4
On the intake to filter plant .....	226	20
At stand pipe .....	227	20
Howard and State streets.....	228	16
Lincoln and Johnson streets.....	229	6
Lincoln street and West Broadway .....	230	6
Wing and Johnson streets .....	231	6
Warren and Third streets.. .....	232	6
Warren and Fourth streets .....	233	6
Warren and Fifth streets .....	234	6
Warren and Sixth streets.....	235	6
Oak street, Parker & Peakes' shoe factory .....	236	6
Third and Cedar streets .....	237	6
Third and Vine streets .....	238	6
Catell and Main streets.....	239	6
Highland avenue and James street. Blow-off.....	240	6
Railroad and Somerset streets.....	241	6
Railroad and Summer streets, on hydrant line.....	242	6
Central and Harlow streets.....	243	4
Highland street, on hydrant line .....	244	4
Cedar and Sixth streets .....	245	4
Cedar and Fifth streets.....	246	4
Center and Willow streets .....	247	4
Ohio and Smith streets.....	248	4
Main street, near Bangor House stable, hydrant line .	249	4
At pumping station .....	250	30
At pumping station .....	251	30
At pumping station .....	252	24
At pumping station .....	253	24
At pumping station .....	254	20
At pumping station .....	255	20
At pumping station .....	256	20
Union and Cottage streets .....	257	6
Union and Wiley streets .....	258	6
Ohio and Smith streets.....	259	6
Main and Hodgdon streets .....	260	6

	NO.	SIZE.
Linden and Center streets .....	261	6
Linden and Leighton streets.....	262	6
Ohio and Cottage streets .....	263	4
At pumping station .....	264	16
Union and Highland streets .....	265	12
Cross and Columbia streets:.....	266	8
Hammoud and Columbia streets.....	267	8
Stillwater avenue and Grove street .....	268	6
Vernon and Wing streets.....	269	6
Fourteenth and Ohio streets.....	270	6
State and Grove streets .....	271	6
Egery and Garland streets .....	272	6
Union street and West Broadway .....	273	6
Spruce and State streets.....	274	6
Birch street and Mt. Hope avenue .....	275	6
Union and Highland streets .....	276	6
Franklin and Harlow streets .....	277	4
Grove and Somerset streets.....	278	4
State street, at E. M. G. Hospital.....	279	4
Stand pipe.....	280	8
Birch and State streets .....	281	6
Main at City Farm, on hydrant line .....	282	4
Exchange and York streets.....	283	4
Hancock and Pine streets .....	284	2
Pumping station.....	285	20
Pumping station .....	286	20
Allen and Lane street .....	287	6
Allen and Dexter streets .....	288	6
Warren and Third streets.....	289	4
Hellier and Patten streets .....	290	4
Main and Davis streets .....	291	4
Kenduskeag street and Kenduskeag avenue.....	292	4
Main street, near Parkhurst's factory .....	293	4



# WATER RATES.

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## DWELLING HOUSES.

- For first faucet to be used by a single family, \$5.00.
- For each additional faucet to be used by same family, \$2.00.
- Where a house is occupied by more than one family, and one faucet being used by all ; for each family, \$5.00.
- For first water closet, \$3.00.
- For each additional water closet, \$1.00.
- Where one water closet is used by two or more families in one house, each family, \$3.00.
- For first bath tub, \$3.00.
- For each additional bath tub, \$1.00.
- Where one bath tub is used by two or more families in one house, each family, \$3.00.
- For the first two wash bowls, each \$1.00.
- For each additional wash bowl, 50 cents.
- For set wash tubs, each \$1.00.
- For faucet in cellar for furnace use, each \$1.00.

## HOTELS AND BOARDING HOUSES.

- For sink faucets, \$8.00 to \$40.00.
- For each wash bowl, \$5.00.
- For each water closet, \$5.00.
- For each urinal, \$5.00.
- For each bath tub, \$5.00.
- For each wash bowl in private rooms, \$3.00.
- For each water closet in private rooms, \$2.00.
- For each bath tub in private rooms, \$3.00.

**BUILDINGS.****For Buildings Used for Offices.**

For each office in which there is a faucet, \$3.00.

For each water closet in same office, \$2.00.

Where the faucet is so located as to be used by occupants of another office, an additional \$2.00.

Where the water closet is so located as to be used by occupants of another office, an additional \$2.00.

**Barber Shops.**

First chair, \$5.00.

For each additional chair, \$1.00.

**Photograph Galleries.**

First sink faucet, \$8.00 to \$10.00.

For each additional faucet, \$2.00.

For each wash bowl, \$3.00.

For each water closet, \$2.00.

**STORES.**

For each tenement used as a store or warehouse, in which there is one faucet, \$5.00.

For each additional faucet, \$2.00.

For first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$3.00.

Soda fountain glass washer, for the season, \$5.00.

**MEAT AND FISH MARKETS.**

For each store or stall used for vending meat or fish, for first faucet, \$8.00 to \$15.00.

For each additional faucet, \$5.00.

**PUBLIC HALLS, SOCIETY HALLS, BILLIARD HALLS, &c.**

For first sink faucet, \$5.00.

For each additional sink faucet, \$2.00.

For first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$3.00.

For each wash bowl, \$3.00.

### SALOONS AND EATING HOUSES.

For each saloon or eating house wherein the food consumed is cooked, for first faucet, \$8.00 to \$12.00.

For each additional sink faucet, \$5.00.

For each bath faucet, \$5.00.

For each wash bowl, \$3.00.

For the first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$5.00.

For each faucet for washing bottles, \$10.00.

### PRIVATE STABLES.

For private stables, including water for washing carriages for one horse, \$5.00.

For each additional horse, \$1.50.

For one cow, \$2.00.

For each additional cow, \$1.00.

Truckmen's stables shall be charged for one horse, \$3.00.

For each additional horse, \$1.00.

### LIVERY STABLES.

For livery stables, for one horse, including washing carriages, \$6.00 to \$10.00.

For each additional horse, \$1.50.

### HOSE.

Free for extinguishing fires.

For washing windows and sprinkling streets, \$3.00 to \$6.00.

For sprinkling lawns and gardens, \$2.00 to \$10.00.

### PRINTING HOUSES.

For ordinary purposes, including washing types, for each press, \$10.00 to \$25.00.

### STEAM ENGINES.

Stationary steam engines working not over ten hours per day, per H. P., \$4.00.

### BUILDING PURPOSES.

Special rate made.

### METER RATES.

Meter rates for water for other than domestic use are hereby established at five and one-half cents per one hundred cubic feet, but the minimum charge for water under meter rates shall not be less than as follows: For elevators and motors, \$6.00 per quarter; for all other uses, \$2.00 per quarter.

The term "domestic use" is hereby construed to include the use of water in private residences, public and private offices, stores, shops, and other business places where no water is used except for wash bowls and closets.

If a meter gets out of order and fails to register, the consumer will be charged at the average daily consumption as shown by the meter when in order.

All water that passes through a meter will be charged for, whether used or wasted.

This amendment to take effect on approval of City Council.



# CITY ORDINANCE

RELATING TO

## BANGOR WATER WORKS.

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SECTION 1. It shall be the duty of the water board of said city to cause all the hydrants connected with the water works, to be examined as often as necessary to see if they are in good order; to keep them during the winter free from snow and ice, and to have them at all times in good condition for use.

SEC. 2. No person, unless authorized by said board, shall open any fire hydrant, nor remove any cap thereof, nor fasten any horse or team to or in front thereof, or in any way obstruct free access to and use thereof, nor deposit any dirt or other material in any public or private stop, gate, box, or stop, nor in any manner commit any act tending to obstruct the use of any hydrant, gate or valve. *Provided*, however, in cases of fire, the hydrants shall be for the time being, under the entire control of the chief engineer of the fire department, who, after each fire, shall cause each hydrant used to be left in good condition for immediate use. Said engineer may also, after having given notice to said board of his intention so to do, use said hydrants to fill the reservoirs of said city.

SEC. 3. Any person desiring a supply of water, shall make application in writing to said board, stating for what use it is wanted, the location in which it is desired, and as near as may be the extent of its use.

All applications must be made by, or with the assent of the owner or agent of the premises, by whom all rates shall be paid.

SEC. 4. All pipes, valves and fixtures must be capable of sustaining a pressure of at least two hundred pounds to the square inch; and the plumber's work must be examined and tested by the superintendent of said board, before the water is finally turned on.

SEC. 5. Said board will furnish and lay a service pipe from the street main to the outer edge of the sidewalk, and furnish and place at said edge of the sidewalk a stop valve and box, and shall thereafter maintain and keep it in good order, and the same shall at all times be completely subject to the control of said board. No pipe shall be connected with the city service pipe, nor shall water be turned on at any time until a permit is issued therefor. All connection with main pipes shall be made by a person appointed for that service by said board.

SEC. 6. Said board are authorized to appoint an inspector of said works, and define his duties. Said inspector shall at all times, when on duty, wear, in a conspicuous place on his clothing, a badge furnished by the water board. He shall at all proper and reasonable time have access to, and be permitted to inspect pipes, fixtures and apparatus supplied with water, and may control the location and use of the stop and waste cock in the cellar of the building, or in whatever location it may be placed, as the interests of the city may require. It shall be the duty of the inspector of water, to inspect as often as possible the fixtures of all water takers, see that they are tight and kept in good condition. He shall notify all users of water of any waste he may discover, or of faulty plumbing if any, and the parties so notified shall at once cause the defect to be remedied. A second notice for the same cause from the inspector, shall cause a fine of one dollar

to be imposed upon the offender. A third offense for the same cause shall subject the offender to a fine of five dollars, or the shutting off of the water from his or her premises, or both, as the majority of the water board present at any meeting duly called shall elect. Any refusal to pay such fine shall be a sufficient cause for shutting off the water, which shall not be turned on again, until such fine is paid.

It shall be the duty of the inspector to report all irregularities under these rules to the clerk of the water board, who shall make note of the same and report to the superintendent and to the water board at their next meeting.

SEC. 7. Water will in no instance be turned on until the plumbing has been examined and approved by the superintendent of said board, or reported safely and well completed in all its parts, to sustain a pressure of two hundred pounds to the square inch, by a plumber licensed by the board, and approved by the superintendent; and every plumber who shall set up any pipes, fixtures or apparatus for the use of water, or shall make repairs upon or additions to those already set up, shall report to said board within two days of the completion thereof the nature of the repairs or additions which have been made to the work heretofore existing.

SEC. 8. All persons supplied with water shall keep the cocks, pipes and fixtures in good repair, and protected from frost. No continuous flow to guard against freezing or for other causes will be allowed, but by special permit of said board, and by paying extra rates therefor; and no leak shall be suffered to exist in any pipe, fixture or attachment.

SEC. 9. An unnecessary use or waste of water, or allowing it to be used by parties, or for purposes not specified in the application, will subject the offender to an immediate stoppage of the water, and the payment of not less than double the rates for the quantities thus used, or wasted, as estimated by the superintendent. And when water has been



turned off from any premises for any reasons above stated, or for any defect in the plumbing, the sum of one dollar will be charged for turning on.

SEC. 10. Said board may cause a meter to be attached to any premises where they have reason to believe that an unnecessary or fraudulent use of water is being made, and may assess rates upon such premises thereby. Meter rates for other than for domestic uses are hereby established at *five and one-half cents* per hundred cubic feet.

SEC. 11. Water supplied for hydraulic power or in large quantities for special use, will be subject to such restrictions as said board may impose; and no meter shall be put in use without the consent of said board.

SEC. 12. Each builder or superintendent of building using city water, shall, on the first day of each month, return to said board at their office, a full and true account of all water used by him during the month previous, and he shall at that time pay for the water so used.

SEC. 13. All the water rates, except for building purposes, meter rates, lawn and street sprinklers, shall be due and payable at the office of said board, quarterly in advance, on the first day each of January, April, July and October. Meter rates will be due and payable at the same place on the first day of the succeeding quarter, and rates for garden, lawn and street sprinklers will be due and payable in advance at said office on the first day of April and July of each year. The amount of each rate remaining unpaid twenty days after it is due, will be increased ten per cent.; and one per cent. per month interest on the original amount due will be charged in addition therefor, until paid, together with costs of collection.

SEC. 14. Not more than twenty-five per cent. discount will be made from regular rates when supplies of water are taken by special permit from yard fixtures, or from sources



without the premises; and in no case shall such supplies be taken from fire hydrants.

SEC. 15. Said board reserve the right to shut off water for the purpose of making extensions, alterations or necessary repairs. And they will shut off water from premises when the users shall disregard the rules for its supply, neglect to pay the rates therefor promptly, or shall sell or permit an unauthorized use of water. Any person receiving water through a stop in common with another person, will be liable to have his supply shut off in consequence of the violation of the rules by the other person or party.

SEC. 16. The regular rates for fountains and jets will be based upon their use for six hours per day for one hundred days in the year, or equivalent to that time; and shall not exceed in size in locations not over one hundred feet above the pumping house floor, three-sixteenths of an inch in diameter. And for localities not over one hundred and fifty feet above said floor, one-fourth of an inch in diameter; and in no case over three-eighths of an inch in diameter.

SEC. 17. The regular rates for street and garden sprinklers and for yard and lawn hydrants, will be based upon their use for one hour per day for ninety days in a year; and are not to be use to the inconvenience or injury of persons passing in the streets, and only at such hours as said board may direct. Yard and garden hydrants must not be converted into jets; and neither the sprinklers or hydrants are to be used for wetting other premises than the ones defined in the application, without permission of said board, and payment for said additional use. The size of the stream permitted shall in all cases be fixed by the board and the increasing of the size by the user, shall be sufficient cause for the turning off of the water. The board may designate the hours during which the sprinklers or hydrants may be used. Their use while a fire is raging, is positively forbidden, except in case of danger of the premises from fire.

SEC. 18. All valves for water closets and urinals must be self-closing, and are to be submitted to and approved by the superintendent of the board. Tanks receiving water direct from the mains, are to be fitted with approved self-acting float valves.

SEC. 19. Any person who shall violate any of the provisions of this ordinance, shall forfeit and pay the sum of not less than one nor more than thirty dollars to be recovered by action of debt in the name of the city treasurer for the use of the city, or by complaint for the use of the city, before the municipal court, or any other court that may hereafter have jurisdiction of the same.

# PLUMBING.

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SECTION 1. No plumbing shall hereafter be done on any pipes or fixtures for the use of water from the city water works, unless by a plumber licensed by the water board of said city. Said board are authorized to grant and revoke licenses.

SEC. 2. Every plumber who shall set up any pipes or fixtures for the use of water from said city water works, or shall make repairs upon, additions to, or alterations of, any pipes or fixtures set up previous thereto, shall, between the first and tenth day of the succeeding month, fill up and return to said board a report, stating particularly what new pipes and fixtures he has set up the next previous month, and what repairs, additions and alterations he has made upon or to those previously set up.

SEC. 3. For every misrepresentation or omission in the report of the work done, said plumber shall be liable to have his license revoked by said board, and to pay a fine of not less than five, nor more than twenty dollars, to be recovered in an action of debt in the name of the city treasurer, before the municipal court of said city.

SEC. 4. If any plumber or person not duly licensed, shall set up any pipes or fixtures for the use of water from the water works of said city, or make any repairs upon, additions to, or alterations of any pipes or fixtures previously thereto set up, he shall forfeit and pay a sum not less than five, nor more than twenty dollars, to be recovered by complaint, or in an action of debt in the name of the city treasurer, before the municipal court of said city.



**Bangor Public Library**





## BOARD OF MANAGERS.

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1902.

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WILLIAM ENGEL (Mayor), *ex-officio*.

SAMUEL F. HUMPHREY.

FRANKLIN A. WILSON.

EDWARD B. NEALLEY.

HENRY O. PIERCE (City Treasurer), *ex-officio*.

DANIEL A. ROBINSON.

EDWIN F. SHAW.

BERNHARD POL.

THOMAS U. COE.

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## TREASURER.

---

JOHN L. CROSBY.

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## OFFICERS OF THE LIBRARY.

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### Librarian.

MRS. MARY H. CURRAN.

### Assistant Librarians.

MISS ANNA E. JEWETT,

MISS BERTHA R. MAYBERRY,

MISS CARRIE C. MAYBERRY.

## Report of the Trustees of Income of the Hersey Fund.

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BANGOR, February 5th, 1902.

TO THE CITY COUNCIL OF THE CITY OF BANGOR:

The Trustees of the income of the Hersey Fund hereby submit their annual report.

They have received from the City Treasurer the sum of four thousand dollars (\$4,000) in quarterly payments, which has been paid to the Treasurer of the Board of Managers of the Bangor Public Library.

They also submit herewith the annual reports of the Treasurer of the Board of Managers of the Bangor Public Library, of the Treasurer of the Board of Trustees of said Library, and of the Librarian, and Purchasing Committee, together with a copy of the rules of the Library now in force.

WILLIAM ENGEL,  
SAMUEL F. HUMPHREY,  
FRANKLIN A. WILSON,  
EDWARD B. NEALLEY,  
HENRY O. PIERCE,

} Trustees of the  
Income of  
the  
Hersey Fund.

## Report of the Treasurer.

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Dr. THE MANAGERS OF THE BANGOR PUBLIC LIBRARY.

1901.

Jan. 11. For balance on hand ..... \$635 15

1902.

Jan. 21. Receipts for year ending this date,  
viz :

City of Bangor, income of Hersey  
Fund ..... 4,000 00

City of Bangor, income of Bangor  
Mechanic Association Fund ..... 720 00

City of Bangor, appropriation..... 1,000 00

Library cards sold for 1901..... 546 75

“ “ “ “ 1902..... 296 75

Fines collected ..... 275 74

Sundry items..... 39 25

Return from Gas Co. (error)..... 1 00

————— \$7,514 64

## Report of the Treasurer.

IN ACCOUNT WITH JOHN L. CROSBY, Treasurer, Cr.

1902.

Jan. 21.	By disbursements for year ending this date, viz :		
	Re-paid subscribers for Library cards paid for 1901 previously to change in rate .....	\$ 255 00	
	Salaries to Librarian and Assistants.	1,845 56	
	Substitutes and extra work .....	529 80	
	Nora Griffin, care of rooms.....	68 50	
	Rent .....	1,252 08	
	Public Works Company for light ..	132 76	
	Bangor Gas Light Company.....	91 44	
	Insurance on Library .....	304 50	
	E. F. Dillingham, books, binding, etc.	1,845 18	
	Mary H. Curran, paid for books....	296 14	
	D. Appleton & Co., same.....	40 00	
	H. W. Bryant, same.....	10 25	
	F. A. Landers, binding.....	105 29	
	I. H. Joy, same .....	45 20	
	John H. Bacon, printing blanks, etc.	99 20	
	Mary H. Curran, incidental.....	97 34	
	Chas. E. Dole, gas and electric fittings .....	79 18	
	B. Pol, clock .....	3 75	
	J. L. Crosby, incidentals .....	5 75	
	Bangor Publishing Co. (Daily News)	18 50	
	Shaw & Eldridge, painting, etc....	41 73	
	Library Bureau, supplies.....	27 75	
	George F. Lowell, book cases, etc. .	177 50	
		\$7,372 40	
	Balance at Second National Bank, Bangor .....	142 24	
		\$7,514 64	

Respectfully submitted,

JOHN L. CROSBY,  
Treasurer.

TO THE MANAGERS:

Having examined the foregoing account I find it correctly stated and sufficiently vouched.

EDWARD B. NEALLEY,  
Auditor.

January 21, 1902.



JOHN L. CROSBY, Treasurer,

In account with TRUSTEES OF BANGOR PUBLIC LIBRARY.

1901.	DR.		
Jan. 11.	For balance on hand .....		\$ 5,890 13
15.	Rec'd from heirs of S. F. Hersey.		50,000 00
July 5.	Bonds of Bangor & K. I. Works, paid .....		2,500 00
	Bonds of Scranton, Pa., paid....		3,000 00
	Bonds of Minneapolis, paid.....		500 00
	Income, viz.:		
	European & N. A. stock dividend	\$300 00	
	Orange, N. J., coupons .....	200 00	
	Minneapolis coupons.....	35 84	
	Battle Creek coupons .....	25 00	
	Iowa Loan & Trust Co. coupons	25 00	
	Bangor & K. I. Works Ry. cou- pons .....	75 00	
	Cincinnati, Ohio, coupons .....	1,823 00	
	Louisville, Ky., coupons .....	280 00	
	Scranton, Pa., coupons .....	75 00	
	1st National Bank, Bangor, div..	290 00	
	Detroit, Mich., coupons .....	105 00	
	Eastern Trust & Banking Co. div. on deposit .....	162 50	
	Bangor Savings Bank div. on deposit. ....	16 59	
		<hr/>	3,412 93
			<hr/>
			\$65,303 06

JOHN L. CROSBY, Treasurer,

In account with TRUSTEES OF BANGOR PUBLIC LIBRARY.

1902.

CR.

Jan. 21. By disbursements for year ending this date, viz.:

26 shares European & N. A. Ry. stock .....	\$3,875 00	
Bonds, Cincinnati, Ohio, 7.30%..	1,000 00	
Premium on same.....	58 50	
Cincinnati, Ohio, 7% .....	26,000 00	
Premium on same .....	1,431 90	
Scranton, Pa., 5%.....	3,000 00	
Premium.....	19 50	
Cuyahoga Co., Ohio, 3½	7,000 00	
Premium .....	57 40	
St. Paul, Minn., 7%.....	1,000 00	
Premium.....	54 10	
Louisville, Ky., 7%.....	4,000 00	
Premium .....	288 00	
Bangor & K. I. Works Ry., 6% .....	2,500 00	
Premium .....	10 25	
Orange, N. J., 4%.....	5,000 00	
Premium .....	40 00	
Minneapolis, Minn., 7% .	500 00	
Premium .....	13 75	
Interest accrued on above	302 85	
Detroit, Mich., 7%.....	3,000 00	
Premium.....	395 78	
Paid for typewriting \$3.00, seal \$3.75	6 75	
Deposited at Eastern Trust & Banking Co. .... \$5,000 00		
Deposited at Bangor Sav- ings Bank .....	749 28	
	<u>5,749 28</u>	\$65,303 06

Respectfully submitted,

JOHN L. CROSBY,  
Treasurer.

BANGOR, ME., Jan. 21, 1902.

Having examined the above account of John L. Crosby, Treasurer, I find the same sufficiently vouched and correctly cast, and the balance \$5,749.28 deposited in the Eastern Trust and Banking Company and Bangor Savings Bank, as stated.

EDWARD B. NEALLEY,  
Auditor.

Schedule of Securities held by the Trustees of the Bangor  
Public Library, January 2, 1902.

Stocks and bonds.....	\$60,157 50	
Cash as per account stated.....	5,749 28	
		\$65,906 78
Estimating the above investments at market rates adds.....		2,542 84
		\$68,449 62
In addition to the legacy of Hon. A. D. Man- son, Esq., held in trust by F. A. Wilson and C. F. Woodard.....		18,901 76
		\$87,351 38

Available for erecting the much-needed Public Library building. The Trustees also hold a valuable lot on State street, presented by Nathan C. Ayer, Esq., at a cost of \$7,500.

The Trustees gratefully acknowledge the generous bequest of \$4,000 from Mrs. Grace D. Patten, late of Bangor, deceased, with the condition that it be "used by the Trustees in the purchase of books, said books to make, or help make, complete some important department of the Library. I would suggest books for reference, but intend that the Trustees shall have full discretion in the matter." The Trustees will comply, so far as possible, with the clear purpose of the testatrix, and welcome this gift as opportune for adding to the Library, from time to time, books of more than passing value, for which the ordinary income has been inadequate.

Respectfully submitted,

JOHN L. CROSBY,

January 21, 1902.

Treasurer.

TO THE TRUSTEES:

I hereby certify that I have examined the foregoing account presented by John L. Crosby, Treasurer of the Board of Trustees of the Bangor Public Library, and find it correctly stated and sufficiently vouched, and the balance, \$5,749.28, deposited with the Eastern Trust and Banking Company and Bangor Savings Bank, and also the securities (\$60,157.50), in his custody as stated.

EDWARD B. NEALLEY,

January 21, 1902.

Auditor.

## Report of the Purchasing Committee.

TO THE BOARD OF MANAGERS OF THE BANGOR PUBLIC  
LIBRARY:

The Purchasing Committee respectfully submits the following report of expenditures for the purchase and repair of books during the year now closing.

Cost of 1,189 volumes .....	\$1,474 44	
Cost of magazines.....	256 76	
Cost of binding .....	519 17	
		\$2,250 37

### CLASSIFIED LIST OF BOOKS PURCHASED.

General Works .....	49	vols.
Philosophy .....	6	“
Religion.....	8	“
Sociology.....	26	“
Philology .....	1	“
Natural Science.....	74	“
Useful Arts.....	15	“
Fine Arts.....	63	“
Fiction, <i>including</i> Juvenile .....	713	“
Poetry and Drama .....	21	“
Miscellaneous Literature.....	46	“
Geography and Travels .....	15	“
Biography .....	68	“
History.....	84	“
		1189 “

Works of fiction, 713 in number; cost \$616.11. Works of other departments of literature, 476 in number; cost \$858.33.

Mrs. Mary H. Curran, the Librarian, has given much time and attention to the preparation of lists of books for purchase, having it in mind that no department should be neglected, and that the limited amount of money at the disposal of the Library should be expended as judiciously as possible.

Respectfully submitted,

T. U. COE,

Purchasing Committee.

BANGOR, January 21, 1902.



# Report of the Librarian.

TO THE BOARD OF MANAGERS OF THE BANGOR PUBLIC LIBRARY:

Gentlemen:—The nineteenth annual report, showing the increase and condition of the Library, since December 31, 1900, is now respectfully submitted to your Board.

## SUBSCRIBERS.

Two thousand five hundred and two cards have been issued, an increase of one thousand six hundred and thirty over 1900.

Seven cards were issued to non-resident subscribers; four were from Brewer, one from Hampden, one from Lincoln, and one from Orono. Through a misunderstanding respecting their residence, several cards were issued to citizens of Brewer at the reduced rate, but, when the matter was explained that the reduction was for citizens of Bangor only, the cards were returned to the Library.

Eighty-six temporary cards were issued from which the sum of \$17.49 was received.

The following table gives the registration and receipts for 1901:

## REGISTRATION AND RECEIPTS.

Months.	Cards.	Cash rec'd for Cards.	Cash rec'd for Fines.	Cash rec'd for Sundries.	Total Cash received.
January .....	1,397	\$357 50	\$ 9 80	\$ 5 18	\$372 48
February.....	380	97 75	9 38	2 86	109 99
March .....	232	58 00	13 80	1 24	73 04
April .....	119	29 75	20 22	5 31	55 28
May .....	73	18 25	24 94	28	43 47
June .....	52	13 50	27 31	1 28	42 09
July .....	77	25 00	31 95	4 44	61 39
August.....	57	14 25	25 66	2 36	42 27
September .....	54	13 50	26 38	1 08	40 96
October .....	30	7 50	26 38	2 76	36 64
November.....	26	6 50	28 57	1 04	36 11
December .....	5	1 25	31 35	11 42	44 02
Total .....	2,502	\$642 75	\$275 74	\$39 25	\$957 74

## CONDITION OF THE LIBRARY.

Number of volumes in the Library, January 1, 1901, 48,186. To those have been added 2,182 volumes, as follows:

By Purchase .....	1,189 vols.
Gift .....	647 "
Binding periodicals and pamphlets.....	341 "
Books replaced by subscribers .....	1 "
Lost books returned .....	2 "
Re-entered .....	2 "
	<hr/>
Total .....	2,182 "

545 volumes have been removed:

Worn out.....	512 vols.
Lost or damaged by subscribers .....	4 "
Re-entered .....	9 "
Missing.....	6 "
Charged before December, not returned .....	5 "
Duplicates.....	1 "
Exchanged .....	8 "
	<hr/>
Total .....	545 "

Net increase during 1901..... 1,637 "

Number of books in Library, January 1, 1902, 49,823 volumes.

The books added were classified as follows:

## CLASSIFIED ACCESSIONS.

General Works .....	274 vols.
Philosophy .....	13 "
Religion.....	59 "
Sociology.....	357 "
Philology.....	13 "
Natural Science.....	136 "
Useful Arts .....	86 "
Fine Arts.....	103 "
Fiction, <i>including</i> Juvenile.....	747 "
Poetry and Drama .....	34 "
Miscellaneous Literature.....	62 "
Geography and Travels .....	45 "
Biography .....	119 "
History.....	134 "
	<hr/>
Total.....	2,182 "

## GIFTS.

The gifts of books to the Library during the past year number 747 volumes and 1,967 pamphlets, etc. The names of those who have so generously remembered the Library is appended to this report.

It is impossible to give in detail all the valuable gifts received; a few only can be mentioned. The various departments of the United States Government at Washington presented 307 volumes and 354 pamphlets. The New York State Library 8 volumes and 14 pamphlets. Mrs. Seth Curtis Beach presented a volume of the Bangor Journal, edited by Rev. Thomas Curtis, "a Baptist clergyman of much learning and ability, who came to Bangor from England and conceived the project of putting before the public a literary and religious paper worthy of the support of an intelligent community." It was published weekly, June 1, 1837, to May 24, 1838, one volume only, and is a valuable addition to the collection of early newspapers of Bangor already in the Library. Through the generosity of Marshall Field of Chicago, we received the "Field Genealogy; a record of all the Field family in America whose ancestors were in this country prior to 1700," compiled by Frederick C. Pierce and published during 1901 in two large volumes.

## INVENTORY.

At the annual examination of books, completed early in May, six books were unaccounted for and have not yet been found.

## PERIODICALS AND PAMPHLETS.

Number of unbound magazines, January 1, 1901....		6,058
Magazines added .....	1,393	
Magazines removed:		
Bound .....	1,016	
Exchanged with Boston Book Company.....	156	
Duplicates .....	56	
Sold .....	8	
Damaged and paid for.....	1	
	<u>1,237</u>	
Net increase .....		<u>156</u>
Total number of unbound magazines, Jan. 1, 1902 .....		6,214
Number of pamphlets, January 1, 1901.....		3,488
Added .....	604	
Removed by binding, etc. ....	1,171	
Total number of pamphlets, January 1, 1902 .....		2,921

## REPAIRING AND BINDING.

5,737 books have been repaired by the Library attendants, nearly 19 volumes for each day that the Library has been open. When it is remembered that many books require an hour's work to make them ready for again issuing, it can easily be seen that a large part of the time of one assistant must be devoted to this; by no means, pleasant work. If more money could be spent in replacing books, less time would be needed for repairs and our works of fiction would have a much more attractive appearance.

January 1, 1901, 140 volumes were at the bindery. Sent during the year, 1,306 volumes.

Books .....	917 vols.
Periodicals and pamphlets .....	341 "
Catalogues.....	48 "
Total .....	<u>1,306</u> "

1,130 volumes have been returned and 176 still remain at the bindery.



## CIRCULATION.

The Library has been open every day, except Sundays, 313 days in all. Number of books issued for home use, 95,320; number used in the reading room, 26,052.

## HOLIDAY USE OF BOOKS.

	Home.	Reading Room.	Total.
January 1 .....	44	165	209
February 22.....	314	208	522
April 25.....	150	65	215
May 30.....	104	65	169
July 4.....	47	22	69
September 2 .....	206	39	245
November 28.....	67	98	165
December 25 .....	21	84	105
Total holiday use .....	953	746	1,699

The following table gives the books, in each class, issued for home use and reading room :

## CLASSIFIED CIRCULATION.

CLASSES.	Home issue.	Reading Room.	Total issue of Books.
Gen'l W'ks, <i>including</i> unbound periodicals	8,353	2,998	11,351
Philosophy .....	270	102	372
Religion .....	323	166	489
Sociology .....	590	1,810	2,400
Philology.....	16	235	251
Natural Science.....	910	615	1,525
Useful Arts .....	263	250	513
Fine Arts .....	651	619	1,270
Fiction, <i>including</i> Juvenile.....	77,491	13,844	91,335
Poetry and Drama .....	604	507	1,111
Miscellaneous Literature.....	1,829	811	2,640
Geography and Travels .....	946	753	1,699
Biography .....	1,569	1,029	2,598
History .....	1,505	2,313	3,818
Total .....	95,320	26,052	121,372

The above table does not give the books used in the newspaper and patent office departments, and but a portion of those consulted in the genealogical room.

Number of unbound magazines issued for home use, 6,194, an increase of 1,393 over 1900. Number used in the reading room, 1,586; total 7,780.

Total number of books delivered for home use and reading room, 121,372, an increase of 50,647 over 1900.

The daily average is seen by the following table:

ISSUED BY MONTHS.

MONTHS.	Days open.	Home issue.	Daily Average.	Reading Room.	Daily Average.	Total issue of Books.	Daily Average.
January .....	27	5,598	207	3,618	134	9,216	341
February.....	24	8,855	369	2,968	124	11,823	493
March .....	26	9,893	381	2,801	108	12,694	473
April .....	26	9,114	351	2,541	98	11,655	433
May .....	27	8,317	308	1,699	63	10,016	371
June .....	25	7,369	295	1,256	50	8,625	331
July .....	27	7,808	289	1,311	49	9,119	338
August.....	27	7,840	290	1,243	46	9,083	336
September.....	25	7,308	292	1,016	41	8,324	333
October .....	27	7,941	294	1,708	63	9,649	357
November .....	26	8,013	308	2,471	95	10,484	403
December.....	26	7,264	279	3,420	132	10,684	411
Total .....	313	95,320	305	26,052	83	121,372	388

	Home.	Reading Room.		
Largest monthly circulation..	March .....	9,893	January .....	3,618
Smallest monthly circulation.	January.....	5,598	September....	1,016
Largest daily circulation.....	March 2.....	643	February 2....	260
Smallest daily circulation....	December 25 .	21	September 19.	3

FINES AND LOSSES.

3,404 notices have been sent for overdue books, and 25 second notices. In a few cases it has been necessary to send a messenger who has usually procured the return of the book, but there are four places where repeated calls have failed to

secure the missing volume. One subscriber moved to another State, and a letter sent to her supposed place of residence was returned by the postmaster. Four books have been lost or seriously damaged, but the borrowers replaced them or paid the value of the books. Eleven books, issued during 1901, are still charged.

The income from fines was \$275.74.

#### READING ROOM.

26,052 books were used in the reading room. The table, Classified Circulation, gives the number of books in each class used. It will be noticed that 5,929 less books were used in the reading room than during 1900. The reduction is partly due to the low subscription fee, making it possible for nearly everyone to have a card and use the books at home, and partly to the great increase of work at the delivery counter which creates so much more confusion in the room that many dislike to read or study in the midst of the interruptions caused by the coming and going of so many people. A larger delivery room is necessary and a reading room farther removed from the delivery counter. In the new library building, which we occasionally hear referred to as a future possibility, these inconveniences will be remedied.

#### CONCLUSION.

In closing, allow me to remind you of the difference in the conditions from a year ago, when even then, we found it difficult to furnish the late books as soon as wanted by readers. The report of the Treasurer will give you the greatly increased expenditure for additional assistance in the work of the Library and still the work cannot be as well kept up in every respect as heretofore. A few statistics may be of interest as showing the difference, in some respects, between the years 1900 and 1901.



## COMPARISON OF 1900 AND 1901.

	1900.	1901.	Increase.
Cards sold .....	872	2,502	1,630
Cash received for cards.....	\$791 50	\$642 75	.....
“ “ “ fines .....	126 85	275 74	\$148 89
“ “ “ sundries .....	32 83	39 25	6 42
Total cash received.....	\$951 18	\$957 74	\$6 56
Home circulation of books .....	38,744	95,320	57,576
Reading Room.....	31,981	26,052	.....
Total circulation .....	70,725	121,372	50,647
Largest monthly circulation.....	3,733	9,893	6,160
“ daily “ .....	273	643	370
Notices sent for overdue books .....	1,325	3,404	2,079
Books worn out .....	60	512	452
“ repaired at Library .....	2,321	5,737	3,416
“ sent to bindery .....	633	1,305	732
“ replaced .....	121	337	226

Besides the 337 books already replaced, there is a list of 174 volumes entirely worn out and removed from the shelves. We are only waiting for money to replace them, while many other books, still in circulation, should be at once discarded on account of their condition, and new copies purchased to replace them.

This report must not be closed without mentioning the great loss which the Library sustained in the death of Miss Nettie M. Prescott on October 10, 1901. For thirteen years she had been a faithful assistant, devoted to her work, unselfish in her readiness to help in every department, and caring not if she was found at the Library beyond the prescribed hours if only her work was satisfactorily performed. When failing health compelled her to take a rest, her one thought was of her work here, and during the months of struggle for a return to her former condition, her greatest wish, often



expressed to those about her, was to be in her place again. When she returned to the Library on October 1st, she was very happy, and in speaking to me one day of your exceeding kindness to her and her gratitude to you, she said: "I hope I shall not have to stay away for another thirteen years, but be able always to work and show the Trustees that their kindness is fully appreciated." Three days later the end came, but we can truthfully say, she sincerely loved her work and always performed it to the best of her ability.

Respectfully submitted,

MARY H. CURRAN,

Librarian.

BANGOR, January 20, 1902.

## GIFTS TO THE LIBRARY.

GIVERS.	Books.	Pamphlets and Periodicals.
Adriance Memorial Library, <i>Poughkeepsie, N. Y.</i> .....		1
Aguilar Free Library, <i>New York City</i> .....		1
American Congregational Association .....		2
Associated Charities, <i>Boston, Mass.</i> .....		1
Bacon, John H., <i>Bangor</i> .....	1	1
Balch, Thomas Willing, <i>Philadelphia, Pa.</i> .....	1	
Bangor & Aroostook Railroad Company, <i>Bangor</i> .....		4
Bangor, City of .....	2	
Bangor Theological Seminary Library, <i>Bangor</i> .....		6
Bates, Waldron, <i>Boston, Mass.</i> .....		2
Beach, Mrs. Seth C., <i>Bangor</i> .....	1	
Beach, Rev. Seth C., <i>Bangor</i> .....	38	4
Berry, John M., <i>Milbury, Mass.</i> .....		1
Blanding, Edward M., <i>Bangor</i> .....	1	
Boston Book Company, <i>Boston, Mass.</i> .....		4
Boston City Registrar, <i>Boston, Mass.</i> .....	1	
Boston Port and Seaman's Aid Society, <i>Boston, Mass.</i> .....		1
Boston Public Library, <i>Boston, Mass.</i> .....		13
Boutelle, Miss Grace H., <i>Bangor</i> .....	62	30
Bowdoin College Library, <i>Brunswick, Me.</i> .....		3
Bronson Library, <i>Waterbury, Conn.</i> .....		1
Bryant, H. W., <i>Portland, Me.</i> .....	1	
Candage, R. G. F., <i>Boston, Mass.</i> .....	1	
Cannon, Frank J., <i>Bangor</i> .....	1	
Carnegie Public Library, <i>Pittsburg, Pa.</i> .....		1
Chase, Mrs. Isabella B., <i>Bangor</i> .....	58	12
Chicago Civil Service Commission, <i>Chicago, Ill.</i> .....	1	
Chicago Municipal Library and Bureau of Statistics, <i>Chicago, Ill.</i> .....		5
Chicago Public Library, <i>Chicago, Ill.</i> .....		1
Children's Friend Society, <i>Worcester, Mass.</i> .....		1
Civil Service Reform Association, <i>New York City</i> .....		8
Cleveland Public Library, <i>Cleveland, Ohio</i> .....		8
Close, Charles W., <i>Bangor</i> .....	1	
Cornell University, <i>Ithaca, N. Y.</i> .....		1
Crosby, John L., <i>Bangor</i> .....	35	2

GIVERS.	Books.	Pamphlets and Periodicals.
Curran, Mary H., <i>Bangor</i> .....	4	2
Dayton Public Library, <i>Dayton, Ohio</i> .....		1
De Costa, <i>Rev. Benjamin F., New York City</i> .....		1
Denio, <i>Prof. Francis B., Bangor</i> .....	2	
Dillingham, Edwin F., <i>Bangor</i> .....	3	3
Dow, <i>Miss Ada H., Bangor</i> .....	4	
Draper, Daniel, <i>New York City</i> .....	1	
East St. Louis Public Library, <i>East St. Louis, Ill.</i> .....		1
Enoch Pratt Free Public Library, <i>Baltimore, Md.</i> .....		1
Fairmount Park Art Association, <i>Philadelphia, Pa.</i> .....		1
Ferrell, L. C., <i>Washington, D. C.</i> .....	6	
Field, Marshall, <i>Chicago, Ill.</i> .....	2	
Fletcher Free Library, <i>Burlington, Vt.</i> .....		1
Forbes Library, <i>Northampton, Mass.</i> .....		1
Frye, <i>Hon. William P., Washington, D. C.</i> .....	1	1
General Theological Library, <i>Boston, Mass.</i> .....		1
Golden Gate Kindergarten Association, <i>San Francisco, Cal.</i>		1
Green, James, <i>Worcester, Mass.</i> .....		1
Hale, <i>Hon. Eugene, Washington, D. C.</i> .....	7	
Hall, Joseph E., <i>Bangor</i> .....	1	
Hall, Walter Scott, <i>Chicago, Ill.</i> .....		1
Hamlin, Charles, <i>Bangor</i> .....		2
Hartford Bureau of Labor Statistics, <i>Hartford, Conn.</i> .....	1	
Hartford Public Library, <i>Hartford, Conn.</i> .....		1
Harvard University, <i>Cambridge, Mass.</i> .....	1	1
Heath, D. C. & Co., <i>Boston, Mass.</i> .....	1	
Helena Public Library, <i>Helena, Mont.</i> .....		1
Hinckley, <i>Mrs. Frank, Bangor</i> .....	5	194
Hinman, <i>Miss Flora B., Bangor</i> .....	21	
Indian Rights Association, <i>Philadelphia, Pa.</i> .....		6
Institute of Jamaica, <i>Kingston, Jamaica</i> .....	1	
Iowa Masonic Library, <i>Cedar Rapids, Iowa</i> .....		4
Jersey City Free Public Library, <i>Jersey City, N. J.</i> .....		7
Jervers, Tweed D. A., <i>Portsmouth, Eng.</i> .....		1
Lake Mohonk Conference, <i>Lake Mohonk, N. Y.</i> .....		1
Lake Placid Club, <i>Lake Placid, N. Y.</i> .....	1	
Landers, F. A., <i>Bangor</i> .....	13	1

## GIVERS.

	Books.	Pamphlets and Periodicals.
Larrabee, William, <i>Clermont, Iowa</i> .....	1	
Lawrence Free Public Library, <i>Lawrence, Mass.</i> .....		3
Leyton Public Library, <i>Leyton, Eng.</i> .....		1
Library of Congress, <i>Washington, D. C.</i> .....	5	3
Library Press, <i>Boston, Mass.</i> .....		1
Little, Prof. George T., <i>Brunswick, Me.</i> .....	1	4
Los Angeles Public Library, <i>Los Angeles, Cal.</i> .....		2
Lynn Public Library, <i>Lynn, Mass.</i> .....		1
Lytle, John J., <i>Philadelphia, Pa.</i> .....		1
Maimonides Free Library, <i>New York City</i> .....		1
Maine Agricultural Experiment Station, <i>Orono, Me.</i> .....		14
Maine Central Railroad Company, <i>Bangor</i> .....		1
Maine State Board of Health, <i>Augusta, Me.</i> .....	1	
Maine State Library, <i>Augusta, Me.</i> .....		1
Malden Public Library, <i>Malden, Mass.</i> .....		1
Manhattan School Board .....		1
Mason, Dr. William C., <i>Bangor</i> .....	2	
Massachusetts Bureau of Statistics and Labor, <i>Boston, Mass.</i> .....	2	
Massachusetts Charitable Mechanic Association, <i>Boston, Mass.</i> .....		1
Massachusetts Institute of Technology, <i>Boston, Mass.</i> .....		2
Massachusetts State Board of Health, <i>Boston, Mass.</i> .....	2	
Milwaukee Public Library, <i>Milwaukee, Wis.</i> .....		1
Minneapolis Board of Park Commissioners, <i>Minneapolis, Minn.</i> .....		1
Minneapolis Public Library, <i>Minneapolis, Minn.</i> .....		1
Montana Historical and Miscellaneous Library, <i>Helena, Mont.</i> .....		1
Mount Holyoke College, <i>South Hadley, Mass.</i> .....		1
Murray, Thomas Hamilton, <i>Woonsocket, R. I.</i> .....	1	1
National Civil Service Reform League, <i>New York City</i> .....		13
Natural Science Association, <i>Bangor</i> .....	8	
Nealley, Edward B., <i>Bangor</i> .....	1	
Newark Free Public Library, <i>Newark, N. J.</i> .....		1
New Haven Public Library, <i>New Haven, Conn.</i> .....		12
New York Free Circulating Library, <i>New York City</i> .....		1



GIVERS.	Books.	Pamphlets and Periodicals.
New York Public Library, <i>New York City</i> .....		12
New York State Library, <i>Albany, N. Y.</i> .....	8	14
O'Neil, Desmond, <i>Boston, Mass.</i> .....		1
Paine, Miss Ellen F., <i>Bangor</i> .....	13	
Paterson Free Public Library, <i>Paterson, N. J.</i> .....		1
Peabody Institute, <i>Peabody, Mass.</i> .....		3
Peoria Public Library, <i>Peoria, Ill.</i> .....		1
Philadelphia Free Library, <i>Philadelphia, Pa.</i> .....		1
Portland Public Library, <i>Portland, Me.</i> .....		2
Pratt Institute Library, <i>Brooklyn, N. Y.</i> .....		1
Princeton University, <i>Princeton, N. J.</i> .....		1
Providence Athenæum, <i>Providence, R. I.</i> .....		2
Richards, Lysander S., <i>Marshfield Hills, Mass.</i> .....	1	
Roberts, Mrs. Charles W., <i>Bangor</i> .....	1	
Ropes, Prof. C. J. H., <i>Bangor</i> .....		1
Rowe, James Swett, <i>Bangor</i> .....	10	12
St. Louis Mercantile Library, <i>St. Louis, Mo.</i> .....		1
Salem Public Library, <i>Salem, Mass.</i> .....		1
Scranton Public Library, <i>Scranton, Pa.</i> .....		1
Seward, George F., <i>New York City</i> .....		3
Sherwood Press Company, <i>Elizabeth, N. J.</i> .....	1	
Shields, Prof. Charles W., <i>Princeton, N. J.</i> .....	1	
Sleeper, William J., <i>Bangor</i> .....	1	
Smithsonian Institution, <i>Washington, D. C.</i> .....	6	2
Sound Currency Reform Club, <i>New York City</i> .....		4
Springfield Library, <i>Springfield, Mass.</i> .....		10
Stetson, Arthur F., <i>Bangor</i> .....	17	
Stetson, Simeon, <i>Bangor</i> .....		5
Steward, J. F., <i>Chicago, Ill.</i> .....	1	
Stewart Free Public Library, <i>Corinna, Me.</i> .....		1
Swan, Charles H., Jr., <i>New York City</i> .....	1	
Syracuse Public Library, <i>Syracuse, N. Y.</i> .....		1
Tacoma Public Library, <i>Tacoma, Wash.</i> .....		5
Texas State Historical Association, <i>Austin, Texas</i> .....		2
United States—Board of Geographic Names .....	1	
Bureau of Education .....	2	4
Department of Agriculture .....		13

GIVERS.	Books.	Pamphlets and Periodicals.
United States—Department of Labor .....	3	6
"    " State .....	3	1
"    " the Interior.....		28
"    " the Treasury.....	1	
"    " War .....	1	
Interstate Commerce Commission .....	1	
Patent Office.....	1	52
Superintendent of Documents.....	293	223
War Records Office .....	1	1
Weather Bureau .....		25
University of California, <i>Berkeley, Cal.</i> .....		1
University of Illinois, <i>Champaign, Ill.</i> .....		1
University of Maine, <i>Orono, Me.</i> .....		1
University of Pennsylvania, <i>Philadelphia, Pa.</i> .....		2
Unknown .....	4	5
Wagner, <i>Dr. Henry, Denver, Col.</i> .....	5	
Walker, <i>Miss Kate, Bangor</i> .....		2
Ward, <i>John, New York City</i> .....		1
Warner & Swasey, <i>Cleveland, Ohio</i> .....	1	
Warren County Library, <i>Monmouth, Ill.</i> .....		4
Williams, <i>William Howell, East Liverpool, Ohio</i> .....	1	
Williamson, <i>Mrs. May Thurston, Haverhill, Mass.</i> .....	61	1,080
Wilmington Institute, <i>Wilmington, Del.</i> .....		1
Woman's Auxiliary Civil Service Reform Association, <i>New York City</i> .....		4
Woods, <i>Prof. Charles D., Orono, Me.</i> .....		1

### Gifts to the Museum.

- Gray, *Decatur, Cape Rosier, Me.*—Specimen of zinc ore from abandoned mine on Cape Rosier.
- Jameson, *Charles E., China.*—Boxer sword from China.
- Perkins, *Frank C., Bucksport, Me.*—Bog iron ore with petrified wood from West Brooksville, Me. Fossil shells from Etna, Me.

### List of Periodicals Taken at the Library.

#### WEEKLY.

- Christian Science Sentinel, (*presented*).
- Critic.

Littell's Living Age.  
 Notes and Queries.  
 Official Gazette of the United States Patent Office, (*presented*).  
 Publishers' Weekly.  
 Scientific American.  
 Scientific American Supplement.  
 Youth's Companion.

## MONTHLY.

American Journal of Science.  
 American Naturalist.  
 Atlantic Monthly.  
 Blackwood's Magazine.  
 Catalogue of United States Government Publications, (*presented*).  
 Century Magazine.  
 Christian Science Journal, (*presented*).  
 Contemporary Review.  
 Cosmopolitan.  
 Cumulative Index to Periodicals.  
 Experiment Station Record, (*presented*).  
 Fortnightly Review.  
 Forum.  
 Harper's Monthly Magazine.  
 Holy Cross Purple (*presented*).  
 International Studio.  
 Library Journal.  
 Lippincott's Magazine.  
 Literary News.  
 Magazine of Art.  
 New England Magazine.  
 Nineteenth Century.  
 North American Review.  
 Popular Science Monthly.  
 Protectionist, (*presented*).  
 Public Libraries.  
 Review of Reviews.  
 Saint Nicholas.  
 Sanitary Inspector, (*presented*).  
 Scribner's Magazine.  
 Sunset, (*presented*).

## QUARTERLY.

Edinburg Review.  
 Maine Historical Society, Collections and Proceedings.  
 New England Historical and Genealogical Register.  
 Quarterly Review.

BY-LAWS OF THE BOARD OF MANAGERS OF  
THE BANGOR PUBLIC LIBRARY.

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ARTICLE I.

OFFICERS.

The officers of the Board shall be a President, Vice-President, Secretary and Treasurer.

The Mayor of the City shall be, *ex-officio*, President of the Board, as provided in the contract between the Trustees of the Hersey Fund and the Mechanic Association.

The President of the Mechanic Association shall be, *ex-officio*, Vice-President of the Board.

The Secretary and Treasurer shall be chosen by the Board, by ballot, at the annual meeting, and shall serve for one year and until others are chosen and qualified in their stead.

ARTICLE II.

PRESIDENT.

The President shall preside at all meetings of the Board at which he is present.

ARTICLE III.

VICE-PRESIDENT.

The Vice-President shall preside in the absence of the President, and, if both are absent, a President *pro tempore* shall be chosen.

ARTICLE IV.

VOTE OF PRESIDING OFFICER.

The Presiding Officer shall not be entitled to vote at any meeting, unless a tie occurs, in which case he shall throw the casting vote.



## ARTICLE V.

## SECRETARY.

The Secretary shall keep a faithful record of the doings of the Board, and shall have the custody of all documents, except those relating to financial matters, and shall give due notice of all meetings of the Board and perform all other duties properly appertaining to his office.

## ARTICLE VI.

## TREASURER.

The Treasurer shall have the custody of all funds of the Board, and all documents relating thereto. He shall pay all bills approved by the Finance Committee under authorization of the Board. He shall keep an accurate account of receipts and expenditures and make a report to the Board at the annual meeting. He shall give a bond, if required.

## ARTICLE VII.

## COMMITTEES.

The Board shall choose from its own number, by ballot, at the annual meeting, a Library Committee, a Purchasing Committee, a Finance Committee, and an Auditing Committee.

The Library Committee shall consist of three members, and each of the other Committees of one member.

All the Committees shall serve for one year and until others are elected in their stead. They shall act under the direction of the Board and shall report to the Board from time to time, and all measures proposed by them shall be submitted to the Board for approval.

## ARTICLE VIII.

## LIBRARY COMMITTEE.

The Library Committee shall have supervision of all business relating to the Library and Reading Room and the

keeping, cataloguing, and delivery of books, and the work of the Librarian.

#### ARTICLE IX.

##### PURCHASING COMMITTEE.

The Purchasing Committee shall expend such sums as the Board may from time to time appropriate, in the purchase of such books and periodicals as may be needed for the Library and Reading Room. The Committee shall also make a report to the Board at the annual meeting.

#### ARTICLE X.

##### FINANCE COMMITTEE.

The Finance Committee shall examine all bills and report a list of the same at each quarterly meeting, and, after the acceptance of the report by the Board, the bills shall be approved by the Finance Committee and paid by the Treasurer.

#### ARTICLE XI.

##### AUDITING COMMITTEE.

The Auditing Committee shall examine annually the Treasurer's account and certify its correctness.

#### ARTICLE XII.

##### LIBRARIAN.

At the annual meeting, or as soon after as may be convenient, the Board shall elect, by ballot, for a term not to exceed one year, a Librarian and a sufficient number of assistants. The salaries of the Librarian and assistants shall be fixed at the time of their election. Their duties shall be such as the Board may, from time to time, determine.

#### ARTICLE XIII.

##### USE OF LIBRARY.

All citizens of Bangor shall be entitled to the use of the Library and Reading Room, on equal terms, under such rules as the Board may from time to time ordain.

## ARTICLE XIV.

## MEETINGS.

The annual meeting of the Board shall be held on the third Tuesday in January, and regular quarterly meetings shall be held on the third Tuesday of April, July and October of each year. Special meetings shall be called by the Secretary, at any time, by direction of the President, or by request of two members of the Board.

## ARTICLE XV.

## QUORUM.

Five members of the Board shall constitute a quorum for the transaction of business.

## ARTICLE XVI.

## AMENDMENTS.

These by-laws may be amended by vote of a majority of those present at any meeting of the Board, written notice of the proposed amendment having been submitted to the Board at the previous meeting.

## RULES OF THE LIBRARY.

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### ARTICLE I.

#### OPENING AND CLOSING.

Unless otherwise ordered by the Board of Managers, the Library and Reading Room shall be open every day, except Sundays, from 9 A. M. to 9 P. M.

### ARTICLE II.

#### USE OF BOOKS IN THE READING ROOM.

The use of books in the Reading Room shall be free to all persons of proper behaviour and condition. When a book is wanted, its name or number, together with the name and residence of the borrower, must be written on a slip furnished for that purpose and left with the attendant. The slips shall be arranged in the drawer in numerical order of the shelf numbers, or alphabetical order of the titles, and when any book is returned the corresponding slip shall be taken from the drawer and cancelled. Every book issued must be returned by the borrower before leaving the Reading Room.

Conversation, avoidable noise, and disorderly conduct are prohibited. The attendant is required to check every irregularity of the kind, and if necessary, to make report thereof to the Librarian.

### ARTICLE III.

#### USE OF BOOKS AT HOME.

Any person of good character, residing in Bangor, shall be entitled to have from the Library one or more Library Cards, providing for home use of books under the following conditions.

Each card shall entitle the holder to home use of one volume at a time, under the Rules of the Library, until the first day of January next ensuing after the date of the card. For each card a payment of twenty-five cents shall be made.



Each person, to whom one or more cards may be issued, shall sign a receipt certifying the number and date of each card received, and the recipient's name and address, and agreement to comply with the Rules of the Library. Immediate notice of any change of residence must be given at the Library. The registered holder of a card is, in all cases, responsible for books taken with it.

Residents of neighboring towns may be allowed home use of books, on approval of the Library Committee, after signing receipt as before provided and making payment of three dollars for each Library Card issued before the first day of July in any year, and one dollar and fifty cents for each card issued on or after the first day of July.

In all cases payment for cards must be made when the cards are delivered.

All cards issued in any year shall continue in force until the first day of January next ensuing.

The Librarian shall have authority to require of any applicant a satisfactory reference, or a deposit of money, when necessary for the protection of the Library.

All the cards sold shall be numbered in the order of their issue, and the numbers shall be entered, in order, in the Record of Library Cards, and the name and address of the holder and date of issue shall be noted opposite each number.

The Librarian shall have authority to issue Library cards for temporary use, which shall be numbered in the order of their issue, and noted in a book kept for that purpose. Books taken on temporary cards shall be paid for at the rate of four cents per day for each book taken. The list of temporary cards shall be transferred to the Record of Library Cards at the end of each year. Rules which apply to issue and return of books shall govern books issued on temporary cards.

Books taken from the Library must be returned or renewed within fourteen days. Periodicals must be returned or renewed within three days. Books and periodicals must be

returned to the Library after one renewal. No book or periodical returned to the Library shall be re-issued the same day. Persons returning books should always deliver them to one of the attendants.

Any person who detains a volume longer than the regulations permit shall be fined two cents for each day of detention. When a book becomes over due, not being returned within fourteen days from and after the day on which it was taken, a notice shall be sent to the holder, by mail, on the day the book becomes overdue, requesting its return. If it is not returned within seven days from and after the date of the first notice, a second notice shall be sent and if the book is not returned within seven days from the date of the second notice a messenger shall be sent for it, the cost of sending being charged to the holder of the book. If, however, a book becomes due on Sunday, it may be returned, without fine, on the next day following.

No person shall be allowed to take a book from the Library who appears by the records to be accountable for a book taken, or for a fine or forfeiture imposed.

Books shall not be issued to members of households in which contagious disease is known to exist.

All persons having books from the Library will be held responsible for their injury or loss, and, when injury or loss of any book occurs, the person holding the card with which the book was taken shall replace the book or pay the amount determined by the Librarian.

#### ARTICLE IV.

##### RECORD OF BOOKS ISSUED.

The date of issue and return of each volume taken with a Library Card shall be stamped thereon, and a corresponding slip, containing the shelf number of the volume and day and month of its issue and the name of its borrower, shall be preserved.



The slips for each day shall be placed in the numerical order of the shelf numbers in a dated compartment of the drawer used for their preservation. When a book is returned the corresponding slip shall be taken from the drawer and cancelled.

When all the spaces on a Library Card are stamped, a new card shall be issued on surrender of the old one, provided the time paid for has not expired, and the new card shall have the same number as the old one, and the date of the new issue shall be entered in the Record of Library Cards opposite the number of the original card.

When a card is lost, the Librarian may issue a new one seven days after notice of the loss has been given at the Library, but the loss of a card will not remove the owner's responsibility for its subsequent use. If a lost card is recovered, after a new one has been issued in its stead, the duplicate must be immediately returned to the Library.

A record shall be kept of the number of books issued daily from each class for the Reading Room and a similar record of those issued for home use.

## ARTICLE V.

### CLASSIFICATION AND NUMBERING.

The books belonging to the Library shall be arranged and numbered in accordance with the system of classification devised by Melvil Dewey and published by the Library Bureau, the general classes being as follows:

- |                   |                     |
|-------------------|---------------------|
| 0. General Works. | 5. Natural Science. |
| 1. Philosophy.    | 6. Useful Arts.     |
| 2. Religion.      | 7. Fine Arts.       |
| 3. Sociology.     | 8. Literature.      |
| 4. Philology.     | 9. History.         |

In numbering the books, the numbers of class, division, section and sub-section shall be used, the intention being to make the classification as complete as it can be made without deviating from the authorized system.

In assigning the numbers, the directions given by the author of the system shall be closely followed.

A symbol, according to the Cutter system, indicating the name of the author of the book, or the author of the first essay of a collected series, shall follow the sub-section number except in the following instances. In numbering biographies and town histories, the symbol of the name of the person or town shall be used instead of the symbol of the author's name. In numbering the works of an author, whose name is unknown, the letter A shall be used as a substitute for the symbol until the author's name is disclosed. When a sub-section is devoted entirely to one author, the symbol shall be omitted and the books shall be arranged in chronological order, and consecutive numbers, following the sub-section number, shall be assigned to the works. When several books by the same author, or biographies of the same person, or histories of the same town, are grouped together, they shall be arranged chronologically, and consecutive numbers, following the symbol, shall be assigned to them. In numbering periodicals, the Cutter symbols shall be used for the names of the periodicals.

Works of so general a character, as to make it desirable to have them at the beginning of a section, may be numbered without the author's symbols.

Duplicates shall have the same shelf number.

Successive volumes of the same work shall have the same shelf number, the number of each volume serving as a distinguishing mark.

The shelf number and the accession number of each volume shall be written on a suitable slip and pasted inside the cover. The shelf number shall also be indicated on the back of each book.

At least one copy of every book, of which the Library has more than one copy, shall be appropriated to the Reading Room use and marked with the letter A after the shelf number, and shall remain in the Library room as a shelf copy for



the use of readers. All other books, which, in the judgment of the Library Committee should be appropriated to Reading Room use, shall be marked with the letter A and no book, so marked, shall be issued for home use without the consent of the Library Committee. Books marked with the letter R shall not be issued for home or Reading Room use without the consent of the Library Committee.

#### ARTICLE VI.

##### CATALOGUES.

The record of books added to the Library, and removed from it, shall be preserved in suitable catalogues as hereinafter provided.

All books added to the Library shall be numbered in the order in which they are received, and shall be so recorded in the Accession Record. In addition to the accession number, the shelf number of each volume shall also be entered therein. Opposite the numbers, the title of the book shall be recorded, and the name of the author, if known, together with notes of the size of the volume and the number of pages, the names of publishers, and place and date of publication. The books being so entered in the Accession Record, the last entry, at any time made, will show the number of volumes added to the Library since its commencement.

When any book is re-bound, worn out, lost, exchanged, or sold, it shall be noted, with the date, in the Accession Record opposite the number of the book.

Every pamphlet shall be recorded in the Record of Pamphlets, the title and date of reception, and other items of interest, being noted. The number, opposite which the pamphlet is recorded, shall also be noted on the cover of the pamphlet as a guide to the entry in the Record. When a pamphlet is bound, the date of sending to the bindery and the accession number of the bound volume shall be noted opposite the original entry. When a pamphlet is removed from the Library, the date and cause of removal shall be noted opposite the original entry.

There shall be a card catalogue for the use of the attendants, in which authors, titles, and subjects shall be included. There shall also be a card catalogue, supplementary to the printed catalogue, in which shall be included authors and titles, which shall be open to the public.

Every book title shall appear in its proper place in the card catalogue of titles, and shall be preceded by the shelf number and followed by the author's name, with pseudonym, if any, in parenthesis, or the abbreviation *anon.* in parenthesis if the author's name is unknown and there is no pseudonym.

In arranging titles in the catalogues, articles or other unimportant words commencing the title, shall be omitted or transposed, each entry being made in such form as may seem likely to be most easily found by readers.

Each author's name and each pseudonym shall appear in the card catalogue of authors; each pseudonym being followed by the abbreviation *pseud.* in parenthesis, and reference to the author's name. Each author's name shall be followed by the titles of the author's works in alphabetical order, the shelf number preceding each title.

An outline of the contents of any work, or a few words to indicate its character, may be given in subject, author, or title lists when expedient.

There shall be a shelf catalogue in which the volumes belonging to the Library shall be entered, on sheets, and arranged in order of the shelf numbers, with title of the volume, author's name, accession number, and number of volumes noted opposite.

The printed catalogue shall be copied from the shelf and card catalogues, the subject index being placed first and followed by the Subject List, Author List, and Title List in consecutive order. In the printed Title List each title shall be placed under its most prominent word and generally appear but once. When several titles are grouped together under one prominent word which indicates the subject, only one entry shall be made for the group, with reference to the

proper number in the Subject List. When the author's name is the most prominent word of a title, the title may be omitted from the Title List.

All books sent out for binding shall be recorded by accession number, shelf number, and title in the Record of Binding, and the date of sending and date of return shall be noted.

All books permanently removed from the Library shall be entered in the Removal Record in the order of their removal, with statement of the accession number and title of each volume, and date and cause of removal. The list of books, so entered, shall be numbered in order, so that the last entry made in the Removal Record shall show the number of volumes permanently removed from the Library.

## ARTICLE VII.

### SHELVING.

When the numbers have been placed upon the book-plates and the backs of the books, the books shall be shelved in the cases assigned to the classes in the order of their numbers, leaving sufficient spaces for additions.

When, for sufficient reason, a book is not shelved in the place indicated by the shelf number, a numbered dummy shall be put in the place of the book with a reference showing where the book may be found.

New books shall be examined for faults of printing or binding before they are numbered. All books, returned by readers, shall be examined before they are shelved. If pencil marks are found, they shall be erased, and if bindings are loosened, they shall be repaired, and any damage, beyond reasonable wear, shall be charged to the last holder of the book.

## ARTICLE VIII.

### LIBRARIAN AND ASSISTANTS.

The Librarian shall have general supervision of all the Library work and be responsible for the enforcement of the Library Rules. She shall keep a record of persons holding



Library Cards, and a correct account of all sums collected for the Library. Settlements shall be made with the Treasurer, from time to time, as he may direct. The Librarian shall also make a report of the work of the year to the Board of Managers at the annual meeting.

The assistants shall act, at all times, under the direction of the Librarian, each one attending to such work as the Librarian may, from time to time, appoint.

It shall be the duty of the attendants to answer all applications for books as promptly as possible and to assist applicants in finding such books as they desire.

Conversation with the attendants, on other than Library business, is not allowed in the Library Rooms.

Applicants shall not be allowed to go to the shelves to select books, or to examine books that can be taken to the Reading Room.

Persons wishing to consult more than one book at a time in the Reading Room, may do so, but no person shall have a right to withhold from another applicant any book not actually in use.

No order shall be taken by any attendant for books in advance of delivery, nor shall any book be reserved for any person, or charged in advance of delivery. The Library attendants are not allowed to charge books or periodicals to themselves until such books or periodicals have been available to the public for at least one hour, nor may they use their official position to confer upon themselves or their friends any advantages in the use of books not available to all users of the Library.

It shall be the duty of the Librarian to suspend the issue of books to any person who wilfully violates the rules or injures property belonging to the Library, or whose behavior or condition, in any respect, is such as to justify such suspension. Persons whose privileges are thus suspended, shall not be again entitled to receive books until the damage



to property, if any, is paid and the Librarian is satisfied that the suspension need not be longer continued.

Books, or other articles, offered to the Library may be accepted, if of sufficient value, by advice of the Library Committee, and, when so accepted, notice shall be given to the donor by the Librarian with a suitable acknowledgement, and the books shall be recorded in the Donation Record.

## ARTICLE IX.

### HOURS OF ATTENDANCE.

When the Library is open, the presence of all the attendants is required from 9 to 11 A. M. and from 3 to 5 P. M.

The Librarian shall arrange the hours of service from 11 A. M. to 3 P. M. and from 5 to 9 P. M. as the Library work may require, apportioning equally among the attendants the time during which one or more may be relieved from duty without detriment to the Library work.

The Librarian shall have authority to excuse from service any attendant wishing, for sufficient reason, to be excused and furnishing a satisfactory substitute.

The attendance of the Librarian and assistants shall not be required on legal holidays provided a sufficient number of experienced substitutes are furnished to properly receive and deliver books on those days. Compensation shall be given for Library work on holidays as may be ordered by the Board of Managers. The attendants shall have a vacation of eighteen days annually. All absences from the Library during the hours of duty being accounted part of the vacation unless authorized for Library work, or excused by vote of the Board of Managers. The Librarian shall keep a record of all absences during the appointed hours of duty and make a report thereof to the Trustees when required. She shall also allot the days allowed for vacation as the Library work may permit. The Librarian shall have authority to designate one of the attendants who shall be Acting Librarian during her absence.

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# Report of the Schools

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## SCHOOL COMMITTEE.

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REV. E. F. PEMBER .....Term expires March, 1903.  
DANIEL McCANN, M. D.....Term expires March, 1903.  
D. A. ROBINSON, M. D.....Term expires March, 1904.  
C. E. TILTON.....Term expires March, 1904.  
T. W. BURR .....Term expires March, 1905.

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### OFFICERS OF THE BOARD.

D. A. ROBINSON, M. D., *Chairman.*                      C. E. TILTON, *Secretary.*

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### Superintendent of Schools.

CHAS. E. TILTON.

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### School Agent.

HENRY G. THOMPSON.

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### Truant Officer.

JOHN W. LEONARD.

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OFFICE OF THE SUPERINTENDENT OF SCHOOLS — CITY HALL.

Office hours — School Days: — 8 to 9 A. M. and 4 to 5 P. M.

Saturdays: — 10 to 11 A. M.

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OFFICE OF THE SCHOOL AGENT — CITY HALL.

Office hours: — 8 to 9 A. M. and 4 to 5 P. M.

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Regular meeting of the School Board, the second Tuesday night of each month.

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## CALENDAR.

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1902 - 1903.

Fall term begins September 15.

Winter term begins January 5.

Summer term begins April 13.

Fall term closes December 19.

Winter term closes April 3.

Summer term closes June 12.

## REPORT OF THE Superintending School Committee.

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TO THE CITY COUNCIL:

Gentlemen:—The Superintending School Committee hereby submit their annual report.

The work of the school department under the able management of the Superintendent of Schools and his efficient corps of teachers, has been such as will, we believe, meet the approbation of your honorable body. We have abundant evidence from impartial observers that our Bangor schools compare favorably with the best schools in New England. This high standard of efficiency has been made possible by the wise liberality of your honorable body and its predecessors in office and we confidently look for its maintenance and advancement, to the wisdom and public spirit of your successors. Money expended in increasing the educational facilities of our children will bring greater returns than that invested for any other purpose.

The detailed reports of the Superintendent of Schools and the School Agent render it unnecessary for us to do more than call your special attention to certain recommendations made by them.

The most urgent need of the school department just now is a new school house for Ward 2. The old building at the corner of Union and First streets, the oldest school house in the city, is a constant menace to the health and safety of those who are compelled to attend school there, and is entirely inadequate to the present needs of that locality. We would recommend that a six-room building, with a polling



place in the basement, be erected upon that lot. This will furnish the needed school room, will be a great convenience to the voters of Ward 2, and will be an ornament to that part of the city which is the part that first meets the eye of strangers coming here either by railroad or steamboat.

Our High School furnishing, as it does, by its numerous courses of study, facilities for work in almost every department of learning, continues to grow into popular favor, as shown by a constant increase each year in the number of pupils in attendance. As the High School building is now near the limit of its capacity, if this increase should continue in the future, more school room must be provided in Abbot Square. When that time comes, as it soon will, your committee would suggest that instead of building a house for ordinary school work, a building be erected as a science building, furnished with power, either electric, steam or water, and adapted to the teaching of manual training, chemistry, physics, astronomy, etc. Such a building would add very greatly to the practical work of the school, and would make our High School of still greater usefulness to all our children.

We would renew our recommendation of last year, that medical inspectors be appointed to visit the schools, having power to remove any pupil whose condition is a menace to the health of the other children by reason of disease, having general oversight and care of all the sanitary arrangements of the schools, and seeing that the school rooms are properly heated, lighted and ventilated, and in general looking after the health, safety and comfort of all the children in the public schools. The prevention of disease is much more pleasant and economical than the cure, and the experience of other cities has abundantly proven that medical inspection of the public school is a great safeguard to the public health.

In former years our schools were too frequently interrupted during the school year by change of teachers caused by

resignation to go to other schools, or by a determination to give up teaching for some more congenial employment. These interruptions, sometimes occurring during a term, were of great detriment to the progress of the schools. To avoid this, as far as possible, your committee have required all teachers, at the time of their election, to sign a contract promising to remain in the schools during the whole year, unless unavoidable circumstances should prevent. This has had the desired effect and has made the work in the schools more uniform. A resignation during the school year is not accepted now unless, in the opinion of the committee, it is for the good of the school to do so.

Respectfully submitted,

D. A. ROBINSON,  
THOMAS W. BURR,  
DANIEL McCANN,  
ELMER F. PEMBER.

## Report of the Trustees of the Holton Medal Fund.

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TO THE CITY COUNCIL:

Gentlemen:—The following awards of the Albert Holton Medals were made for the school year of 1900-1901:

### HIGH SCHOOL.

Marian Ethel Mitchell .....College Preparatory Course.  
Ellen Mary Jones .....Latin Scientific Course.  
Alice Elizabeth Hanson .....English Latin Course.

### GRAMMAR SCHOOLS.

Palm Street—Bertraud F. Brann, first.  
Florence Haskell, second.  
Max P. Cushing, third.

Union Square—Harold A. Rich, first.  
Vernon E. Leighton, second.  
Willis L. Whitcomb, third.

WILLIAM ENGEL, Mayor, }  
D. A. ROBINSON, } Trustees.  
H. O. PIERCE, }

## REPORT OF THE Superintendent of Schools.

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TO THE HONORABLE SCHOOL BOARD OF BANGOR :

Gentlemen:—I have the honor to submit my second annual report of the Bangor public schools—it being the twelfth in the series of Superintendent's reports of this city.

In making this report, it is my purpose to confine myself to present conditions and needs of our own schools, rather than dwell upon abstract problems of school work and school management. If I speak warmly upon certain subjects, it is because I feel deeply. I earnestly desire to do justice to all, but seeming justice to one may be a serious injustice to many.

A year ago, sickness among the teachers caused numerous absences from duty and the work suffered to some extent. The teaching force has been much more stable during the past year than for the year previous, consequently the work of the schools has been, with a few exceptions, more uniform.

Bangor has, on the whole, a strong corps of teachers animated by an earnest professional spirit. There are many of them whose pay is too little for the splendid service which they give, and would give, were the compensation even less than it is. On the other hand, there are a few who receive more than their services are worth. It is no disgrace not to succeed as a teacher. Many of the most successful teachers would be dismal failures in some other line. It is a question of personality as well as ability. When it becomes evident to those who have the work in charge, that a young teacher is not suited to the work, or her work not suited to her, she should be rescued from herself and induced to try her talents



in some other direction. That is what I conceive to be justice to all. What right has a school committee to say that certain children shall submit to poor teaching because a self-deluded person asks to be employed as a teacher?

If undesirable teachers have been allowed to grow old in the service, it would be far more economical for any city to retire such teachers on half pay, and put competent teachers in their places, than pay for sixth rate service.

#### ATTENDANCE.

The attendance for the past year has been good—the schools having been singularly free from sickness during the past winter.

We are still troubled by the pupil who wants holidays and vacations oftener and longer than the school calendar allows; and we still suffer at the hands of the parent who fondly thinks that his child should get on as well as the best, even though allowed to remain away from school for two or three sessions a week. He argues that his child can easily recover lost ground if the teacher will only lay aside other duties and become, for the time being, his child's coach. He may not put it quite as badly as I have done, but I wish he would, for that is just what it all means.

#### MEDICAL INSPECTION.

The prevalence of contagious diseases in different parts of the country emphasizes Bangor's need of medical inspection of schools. It is not to be expected that the untrained eye of the teacher can recognize and guard against obscure symptoms that the trained eye of the physician would detect at a glance. There are, to-day, children in the Bangor schools who ought not to be there. While the school may be of some benefit to them individually, their presence is harmful to the other pupils in the room. It should be in school as elsewhere, the interests of the one must yield to the good of the many.

I think that the physicians of Bangor, in order to inaugurate the system, would be willing to divide the work among themselves and give us, at least, one inspection each week. The inspector should be empowered to forbid attendance at school when the interests of the school demanded it, and to permit return when objectional symptoms had disappeared. In this way, the unsanitary conditions coexistent with some school buildings might be better understood by the general public.

Medical inspection of schools is not a fad, but a reasonable safeguard that should be demanded by every parent who has children in the public schools.

#### NEW BUILDING.

The time has come when the plea for a new school house at the corner of Union and First streets must be heeded. The old structure is unsafe, both from a sanitary point of view and from the builder's standpoint. The building is a constant menace to those children who are condemned to pass four years of their school life within its walls. In fact, some parents who can afford to send their children elsewhere, will not allow them to attend school in this building. A good school is worthy of a good home, and reflects, more or less, the character of its surroundings.

The situation calls for and admits of a new six-room building. One of these rooms to be used for a kindergarten, one for the city training school for teachers, while the four remaining rooms will accommodate the grades of the locality up to the fourth. The director of the training school would be the principal of the building; and by putting some of our best grade teachers in charge of the different rooms we would have a school that would serve as a quickening impulse to the entire grade system.

#### HIGH SCHOOL.

That this school has a stronger hold upon the public than ever before I will leave the facts to demonstrate. There are

enrolled at the present time 363 pupils in the different courses. Of these, 51 are seniors who will graduate next June. Last year, 157 pupils entered from the Grammar Schools and other sources, and there is every reason to expect a still larger number next September. Everything seems to indicate an enrollment of something like 400 or more for the coming school year. With a building well filled at present, the problem of room must be met and solved in the near future. It is simply a question of boys and girls and what to do with them.

This school presents so many advantages that parents and pupils are very reluctant to forego its privileges, hence its steady growth. The courses are so varied and arranged that there is small need and practically no attempt to become special students, all of which makes for the good of school and pupil.

The commercial department continues to attract a large number, but has ceased to be the Mecca of those pupils who are looking for an easy time. Possibly the fact that the course of study in this department has been changed to a straight four-year course, with no certificate at the end of three years, has something to do with this state of things.

For further details of the High School, I refer you to the report of its Principal.

#### GRAMMAR SCHOOLS.

When the office of Supervising Principal of Grammar Schools became vacant in August, 1900, the School Board felt that it needed time to look about for a man for the place. In order to get this time, it asked Miss Alma L. Davis of the ninth grade at Palm Street School to supply in this position until a principal should be selected. She kindly consented to assume the duties and filled the position with signal success for the entire year.

After considering various candidates, the School Board elected Mr. Prescott Keyes of the Bar Harbor High School



to the position. Mr. Keyes accepted and began his new duties at the opening of the present school year. He brings to the work the results of long experience as a teacher coupled with common sense—a combination that succeeds anywhere.

Here, let me again urge that the High School, Palm Street School and Union Square School be connected with the public telephone service. These three large centers of public schools should be able to communicate with the Superintendent's office at a minute's notice.

#### PRIMARY SCHOOLS.

The grades below the Grammar grades have kept in constant touch with each other by means of grade meetings, where the work has been discussed and planned for stated periods. In this way, the young teachers are assisted by the experience of these older in the work, and the work of a single grade is made uniform throughout the city.

#### SUBURBAN SCHOOLS.

We have ten Suburban schools where the work is made as nearly as possible like that of the city schools. It is encouraging to see some of the really excellent work done in the majority of these schools.

#### TRAINING SCHOOL.

This school has already been mentioned under a previous heading. It is impossible for anyone not in close touch with the schools to appreciate what it means to those prospective teachers who enjoy its benefits. It is one of the first things that the visitor to our schools asks for, and for this reason, if no other, ought to be housed in a place comporting with its dignity.

#### KINDERGARTENS.

The five public kindergartens are practically full—some of them with children on the waiting list. They are rightly



called gardens of children. Gardens suggest places where things grow, where there is sunshine and beauty and happiness. Go into these kindergartens and see the children, like flowers, expand and turn towards the sunshine of a loving teacher's care. They would be sorely missed had we to do without them.

I refer you to the report of the Supervisor of Kindergartens for details of the work in this department.

#### SCHOOL SAVINGS BANKS.

The school savings bank system was inaugurated in Bangor, November, 1898. The statement of the Treasurer of the Penobscot Savings Bank made July 1, 1901, is as follows:

Total number of depositors, 1,393. Total amount deposited, \$8,356. Number of deposits withdrawn, 201. Total amount withdrawn, \$1,604. Present number of depositors, 1,192. Present total deposit, \$6,752.

A large part of this deposit represents what the children would have spent for candy, gum, etc., had there been no school bank to divert their pennies. The system calls for some extra care on the part of the teacher, but the habit of prudence formed in a large number of pupils richly repays the outlay. That these banks are fostering habits of selfishness and sordid hoarding is sometimes charged, and may be true in a few individual cases; but to the great majority, they serve as a wholesome lesson in practical economy.

#### MANUAL TRAINING.

This subject is treated annually in the reports of our public schools, but is still conspicuous by its absence. We have no manual training in the schools of Bangor. In our own state, Portland, Lewiston and Bath have introduced it to some extent. Occasionally, some place will discard it after a short trial, but invariably reinstates it. It may be laid down as a rule that once having really tried manual training in the schools, no place will ever give it up permanently.

Is it to be consistently inconsistent that the bitterest opponents of manual training in the public schools are the very people who clamor loudest for the schools to abandon what they are pleased to term "fads" and teach "practical things."

The time will come—I am not sure that it is not now at hand—when schools of a city where manual training is not a part of the school system will be classed among the rural schools. No amount of shouting and self-praise will deceive others, or indeed ourselves, as to our position.

#### SPECIAL SUPERVISION.

The departments of music and writing are in the hands of the same directors who have so successfully conducted them for some years past. At the close of the last school year, Miss Bucknam, our director of drawing, resigned, and your Board elected Miss Jessie T. Ames of Malden, Mass., to the position. Miss Ames brings to the work artistic skill and enthusiasm in an unusual degree. We hope to have an exhibition of school work in this department for public inspection before the end of the year. There, the work will speak for itself.

The singing in the several grades is in its usual excellent condition. Your director succeeds in awakening the enthusiasm of her pupils and the results are certainly very gratifying. The work of this department has a very practical side. Music, harmony, right time, order, obedience are all along the same line. A music-loving school is very apt to be an easily governed school.

I will not attempt to discuss the respective merits of vertical and slant writing, or of the numerous compromises between the two systems. We use the vertical and get good results. The opponents of vertical writing object to it on the ground that it is slow for the writer and lacks individuality. Recent tests seem to disprove the speed objection, while the commercial department in our own High School will answer

the individuality argument. The vertical hand has given us legibility in almost every case, while the slant fell very far short of so doing.

The work in this department is carefully supervised by its director and the results are a credit to both teachers and pupils.

#### TEACHERS' MEETINGS.

Grade meetings are held at various times during the year, at the call of the Superintendent, where questions of local school interests and needs are discussed and the work planned. This is good as far as it goes, but I fear that a large number of our teachers do not appreciate the advantage of coming in contact with those outside our own school system. A tree standing alone may complacently imagine itself a giant of the forest when it is in truth the veriest sapling.

It is well to measure up with others at frequent intervals.

The Maine Teachers' Association is to hold its next annual meeting in October. This will be during term time. The meeting will occupy Thursday evening, all day Friday and Saturday forenoon. This is the most important teachers' meeting in the state, and one which every teacher should attend. If the teachers were given the time for the two days' under pay, and required to attend this meeting, it would be the most profitable two days' wages any town would expend for the year. Such a plan is followed in some other states with profit to teachers and schools.

When a teacher becomes perfectly satisfied with himself and his work, and feels no call for further self improvement, there is just one thing of value within his power to give—his resignation. No teacher of properly balanced self appreciation will become so, least of all, the teacher who occasionally comes in contact with bright minds of other localities.

I ask the School Board of Bangor to make our city the first place in the State of Maine to announce its intention of sending Bangor teachers to the meeting in a body. This is no



pleasure excursion plan, but a hard business proposition—one that will pay a dividend of one hundred per cent annually.

In conclusion, I wish to express my hearty appreciation of the generosity of His Honor, the Mayor, and City Council for the appropriation made for schools, and for uniform courtesy to this department.

To your Honorable Board, for kindly guidance, forbearance and co-operation, I am sincerely grateful. It is with pleasure that I review our relations of the past year.

I am also deeply in debt to your School Agent for services rendered. There are two adjectives that may be used to characterize his services to this department—prompt and efficient. Ask for a service that is his to give, and write it done.

We have another co-worker in this department who is unique in his capacity. I refer to your truant officer, Mr. Goldthwaite. I trust that the members of the City Council will retain him in his present position. To my fellow teachers, thanks. Always ready to meet the demands made upon them, counting not extra effort for the good of pupil or fellow worker, they form a band of lieutenants whom I would characterize as *helpful*, and he who helps another helps himself.

Respectfully submitted,

CHARLES E. TILTON,

Superintendent of Schools.

BANGOR, MAINE, March 11, 1902.



## Report of Principal of the High School.

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TO THE SUPERINTENDENT OF SCHOOLS:

More pupils are enrolled in our High School than in any college or seminary in the State. When we consider the buildings and equipment thought necessary for these institutions, or when we compare our school with High Schools of the same size in other States, we certainly cannot call our own equipment extravagant. The work now demanded of a good High School calls for more room and more teachers than were thought sufficient a generation ago. No one would be satisfied with the methods of the past in any business. Simple seating room is no longer adequate for a High School. Our commercial classes and our science classes are well accommodated, but pupils in these classes make use of more room than the same number in other work. Thus we find our whole building occupied. My connection with the High School has covered ten years. During that time the numbers have increased more than thirty per cent. The increase in High School attendance has been general all over the country. More parents desire to have their children take advantage of High School training.

Another teacher will be needed in our school next year in order to make a satisfactory arrangement of classes. During the past year some divisions of the fourth class have numbered thirty pupils. That number cannot be properly taught in a recitation period of forty minutes. Evidently, too, the question of more room must be considered in the near future.

The year in the High School has been, I think, a successful one. There has been very little sickness and the average attendance has been excellent. During the necessary absence

of teachers, we have been fortunate in having efficient substitutes. The work of Miss Wilson as a substitute deserves especial mention. She is qualified to teach so many branches and is so ready to respond to calls upon the shortest notice that her services are invaluable.

A man who has known the High School for some years said to me recently that the school had made more marked improvement in elocution than in any other respect. Nearly all the drill in elocution is given during the first and third years of the course. It would be a move in the right direction if the teachers who attend to elocution could have the time necessary to give instruction throughout the four years.

Practically all the pupils have the advantage of the instruction in music and the work done has been fully up to the standard of former years. The results of the work in elocution and music are almost the only results of school work which the public sees directly. The change of rules for the Holton medals will, I hope, assist in keeping up an interest in elocution in the school.

The experiment of beginning Latin in the Grammar School is apparently a success. The class which began last year is doing excellent work. For scholars who are going to college, it is necessary to confine the work pretty closely to college requirements. Even then four years in the High School is too short a time for successful preparation for college with our short school year. We ask for two hours of study at home. Double that time is necessary outside of school hours for those who are preparing for college. The commercial course is no longer an experiment. It would not have been strange if after the course ceased to be a novelty, the numbers had decreased, but such is not the case, nor has the change from a three years' course to one of four years made any apparent difference in the enrollment.

The public has had a chance to see the proficiency of the boys in military drill, and there is no need of saying that

good work has been done and much interest shown in this department.

An effort is made in the High School to have recitations conducted in rooms which have in them only the pupils who are reciting. The advantages of this are so great to teachers and pupils as to more than repay any trouble which it makes.

The scholars in our school are using the library more than ever before. While several small appropriations have been made for it, it is still inadequate for the needs of the school. I hope that an appropriation may be made for it again next year.

If the suggestion of the Superintendent in regard to telephone connection with the High School is carried out, it will be a great convenience.

One of the rooms which is in constant use on the third floor of our building is heated by a wood stove. This is neither safe, convenient or economical. A radiator should be put in this summer.

Respectfully,

HENRY K. WHITE,

Principal.

## Report of Supervisor of Kindergartens.

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TO THE SCHOOL BOARD OF BANGOR :

Gentlemen :—Ten years ago who could have told that little band of faithful, determined women that their small beginnings would result in five well-organized public kindergartens in our midst today? Even now they do not forget to give kindly encouragement and occasional material support. For many of the little things so necessary to the favorable workings of a department that is both home and school we are indebted to The Kindergarten Association.

People are tired of hearing the oft-quoted remark of an old monk who said, "Give me the child until his seventh year and I care not who has him afterward," but they do not begin to KNOW the depth of its meaning, they do not begin to REALIZE the importance of this impressionable age, for if they did they would not rest till every child in this city under six years of age knew how, in childish fashion, to act promptly, to think logically and give outward expression to his inner self.

Allow me to say emphatically that the kindergarten is not a place of amusement, although everything is done there in a joyous, happy spirit of play. Given a carefully arranged outline, the trained principal of each kindergarten originates a plan of work for each season of the year, based on thoughts closely related to child life. Below is given such a plan for one term's work.

FALL. .

GENERAL THOUGHT: preparation for winter in Nature and by man.

UNDERLYING THOUGHT: the blending of home and school life.



**STORIES:** those reflecting family life; those appropriate to fall; Thanksgiving; Christmas; leading from the material to the spiritual significance.

**SONGS:** hymns, morning greetings, weather finger, season, Thanksgiving, Christmas.

**GAMES:** those which will acquaint the child with himself, as the different sense and muscle games; finger; those illustrating fall life; the dramatization of Thanksgiving and Santa Clause stories.

**FESTIVAL DAYS:** Thanksgiving, the thought of benefits received; this grateful spirit to be carried forward into service for others at Christmas.

**HABITS:** sympathy, order, punctuality, neatness, kindness, gratitude, love, generosity.

**FORM:** solids,—sphere, cube, cylinder, oblong prism, triangular prism. Planes,—circle, square, oblong, right isosceles triangle.

**NUMBER:** one to five, halves, quarters.

**POSITION:** front, back, right, left, top, bottom.

**DIRECTION:** north, south, east, west.

**COLOR:** red, orange, yellow, green, blue, violet, tints.

**CONTRASTS:** size, large and small; weight, heavy and light; color, light and dark; texture, rough and smooth; surface, curved and plane; lines, straight and curved; sound, soft and loud.

**NATURE WORK:** flowers, fruits, seeds, vegetables, cones, acorns, leaves, grains, twigs, buds, animals.

The kindergarteners have been brought into closer sympathy with each other, and the work made more uniform by the meetings held once each month, at which time plans for definite work were formed, and suggestions made in regard to the needs of each kindergarten.

The kindergartens have under their supervision about two hundred children, the majority of that number leaving before graduation, consequently before they are fully equipped for the work of the school. This ought not to be—a child should enter at four and remain two full years. Some of the teachers have gladly testified to the efficiency of the children *graduated* from the kindergarten into the schools, recognizing that powers of observation, habits of attention and a thirst for knowledge—characteristics of the average kindergarten-trained child—bear speedy results in the work of the grades.

At so early an age as four years the child is being prepared for public school; he is making his beginnings in reading, number, music, manual training. I might add more but this statement is strong enough. All unconsciously to himself he adds and subtracts with his blocks and sticks, he constructs wholes and divides into halves and quarters. He hears instrumental music and is given vocal experience in simple, child-like songs. He sews, weaves, builds, models—typical occupations of man—and is thus started in manual training. He listens to stories, legends and poems, and finally reads them to his classmates,—not from the board, chart or book truly, but as he simply and naturally retells his story. It is possible to recognize words without having one idea of their meaning, but that is not true reading. When we widen the little child's experience in kindergarten by playing games in which he impersonates the real things of life, about which he will by and by read, we are giving him the best possible preparation for reading in school.

Hand in hand with the education of the child goes the training of the teacher. I am glad to report that the student teachers realize that practical experience,—coupled with good, sound, common sense and fitness for the work,—is necessary if they wish to conscientiously guide a little child in its early education. I am deeply impressed with the earnestness of the public school trainers who have devoted

their recreation afternoon to a study of the book in which Froebel has given the principals of his system. The happy thing about it is that our work will be better done as we take hold of hands, as we know each others work : primary school worker and kindergartener are both teachers of *little children*.

The kindergartens have been visited during the year by nearly 600 people, many of whom were parents; mothers have heartily responded when the directors have asked them to meet at their rooms, and have manifested much interest in the work of the little people. Their hearty co-operation is needed, their mother experiences will do the kindergarteners good and perhaps the kindergarteners can help them. They can at least tell them of some things they hope to do for their children, and of the importance of regular attendance. In spite of the fact that over 125 children have been looked up, the attendance has been good.

Respectfully submitted,

NELLIE E. BROWN,

Supervisor of Kindergartens.

March 17, 1902.

## Report of School Agent.

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TO THE MAYOR, ALDERMEN AND CITY COUNCIL:

Gentlemen:—In compliance with the city ordinance I have the honor to present my annual report for the year ending February 28, 1902.

The receipts and expenditures for the past municipal year are as follows:

RECEIPTS.		
Appropriation .....		\$6,000 00
EXPENDITURES.		
Amount paid for repair of school houses:		
Abbott Square .....	\$745 20	
Union Square .....	713 71	
Palm street .....	759 60	
Pearl street .....	8 33	
Pine street.....	133 57	
York street .....	52 57	
Forest avenue.....	158 24	
Center street.....	185 49	
Larkin street.....	99 26	
Union and First streets.....	4 40	
Third street.....	7 63	
Pond street .....	94 76	
Allen street.....	27 90	
Bower street .....	493 10	
Crosbyville .....	349 22	
Elm street .....	922 82	
Prospect street.....	5 75	
Division street .....	7 00	
Mount Hope District.....	3 27	
Stillwater avenue District .....	2 00	
Bagley District.....	2 40	
Sherburne District .....	2 50	
Central District .....	14 91	
North Bangor District.....	24 71	
Avenue District .....	11 10	
Fuller District .....	180 65	
Six Mile Falls District .....	110 11	
	5,120 20	
Amount paid for miscellaneous expenses ....		139 63
Unexpended balance .....		740 17
		\$6,000 00



## ABBOTT SQUARE SCHOOL HOUSES.

The trusses have been strengthened, roof slated and the rooms kalsomined in the lower westerly building. It would be a great saving in fuel if the two lower buildings could be heated by steam from the boiler house in the yard.

## UNION SQUARE HOUSE.

This building has been painted outside, halls and rooms cleaned and kalsomined, slating repaired and desks scraped and varnished. I will again call attention to the fact that one thing greatly needed is a thorough ventilation of the basement, which, in its present condition, is not only offensive to the senses but detrimental to the health.

## PALM STREET HOUSE.

By order of the insurance inspector we have taken out the old tubes in one of the boilers and put in new ones. The steam pipes in the basement have been covered with asbestos, which has been a great saving of fuel.

## IN GENERAL.

The furnaces in the Pond street and Center street school-houses are inadequate to the purpose of properly heating the rooms, and should be replaced by steam heat. The Pond street school has had to be closed at times this winter for want of sufficient heat.

Criticism has been made upon the condition of the school building situated on Union and First streets. The old house is badly dilapidated, and not worth the cost of such repairs as would be required to put it in good condition. The intention is to abandon this practically worn out structure upon the erection and completion of a new school building in Ward 2. Its brick walls are badly cracked and bricks are falling out. Frequent repairs have proved ineffectual as a remedy, yet, in consideration of the short time it will be needed, it has been thought best to make repairs to the extent only of actual necessities for the year.

Notwithstanding all that has been done in the past eight or nine years in building new schoolhouses, and enlarging others, we are still behind the actual needs of the school department.

Considering the condition of this last-named building, I would strongly recommend that a new six-room school building be constructed the present year, the basement to be used as a voting room for Ward 2.

I desire to return my sincere thanks to the Mayor, the School Committee, the Superintendent and School Board for their courtesy and active co-operation in the work of this department.

Respectfully submitted,

H. G. THOMPSON,

School Agent.

BANGOR, ME., March 1, 1902.

## Report of Truant Officer.

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BANGOR, March 1st, 1902.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE  
CITY COUNCIL:

I herewith respectfully report the following work in the  
truancy department the past municipal year.

Scholars looked up and parents or guardians interviewed where the result was subsequent attendance . . .	700
Scholars arrested and sent to Reform School during minority . . . . .	1
Scholars arrested and let off on probation . . . . .	5
Scholars arrested and taken to school directly . . . .	32

Respectfully submitted,

JOHN GOLDTHWAIT,

Truant Officer.

## NUMBER OF SCHOOLS IN THE CITY.

1 High School.
22 Upper Grammar rooms.
15 Lower Grammar (Intermediate) rooms.
33 Primary rooms.
10 Suburban rooms.
5 Kindergarten rooms.
1 Training School for Teachers.
Total, 87.

## NUMBERS OF TEACHERS EMPLOYED.

High School, 1 principal, 1 asst. principal and 12 assistants ..	14
Upper Grammar, 1 principal, 1 assistant principal .....	2
Upper Grammar assistants .....	22
Lower Grammar teachers.....	15
Primary teachers.....	31
Primary assistants .....	2
Suburban teachers .....	10
Special supervisors.....	3
Training school principal .....	1
Kindergarten principals.....	5
Kindergarten assistants .....	6
Total .....	<u>111</u>

## AVERAGE NUMBER OF PUPILS TO EACH TEACHER.

High school .....	30
Upper Grammar schools .....	38
Lower Grammar schools .....	40
Primary schools.....	38
Suburban schools .....	19
Kindergartens .....	36

COST OF TUITION, INCLUDING SALARIES OF TEACHERS,  
JANITORS' SERVICE, FUEL, ETC.

	Per week.	Per year
High school .....	75 cts.....	\$27 00
Upper Grammar .....	50 cts.....	18 00
Lower Grammar .....	35 cts.....	12 60
Primary .....	35 cts.....	12 60
Suburban .....	45 cts.....	16 20
Training school .....	75 cts.....	27 00



## FINANCIAL STATEMENT.

## RECEIPTS.

Amount appropriated by the city .....		\$50,000 00
Received of State, School Fund and Mill Tax.	\$16,262 41	
Received of State for High School.....	250 00	
Received for tuition and sale of books.....	445 81	
Discount.....	2 25	
Transferred from incidental fund.....	325 81	
	<hr/>	17,286 28
Total receipts.....		<hr/> \$67,286 28

## EXPENDITURES.

Salaries.....	\$52,323 62	
Janitors.....	3,969 57	
Books .....	1,856 41	
Supplies.....	3,058 39	
Material and repairs .....	370 79	
Furniture.....	122 79	
Fuel .....	4,166 10	
Preparation of fuel.....	140 70	
Miscellaneous.....	1,277 91	
	<hr/>	\$67,286 28

## DIRECTORY OF TEACHERS, 1901 - 1902.

SCHOOLS.	TEACHERS' NAMES.	GRADES.	ADDRESSES.
Abbott Sq....	Henry K. White, Prin....	High.....	13 Hudson St.
	Jennie A. Philbrook .....	.....	58 Broadway.
	Annie M. Pease.....	.....	77 Pine St.
	Mary B. Hutchings .....	.....	Brewer, Me.
	Mary C. Robinson .....	.....	44 Thatcher St.
	Mary L. Webster .....	.....	122 Ohio St.
	Frank H. Damon .....	.....	Baugor, Box 733.
	Mrs. Henry K. White.....	.....	13 Hudson St.
	Fred C. Ball .....	.....	32 Sixth St.
	William O. Sawtelle .....	.....	50 Penobscot St.
	Bertha L. Soule.....	.....	The Jerrard.
	Alice Bucknam .....	.....	142 Cumberland St
	Elmar T. Boyd.....	.....	234 French St.
	Mme. Joseph Beaupre.....	.....	63 Park View Ave.
Palm St.....	Prescott Keyes, Prin. ....	.....	The Jerrard.
	Maria F. Smith .....	IX .....	228 French St.
	Alma L. Davis .....	IX .....	135 Forest Ave.
	Minnie E. McCarthy.....	IX .....	17 Birch St.
	Winifred E. Taylor .....	VIII .....	168 Essex St.
	Alice W. Trickey .....	VIII .....	27 Prentiss St.
	Eva R. Mutty.....	VIII .....	119 Park View Av.
	Laura C. Jewett.....	VII .....	80 Lincoln St. .
	Katharine Quigley.....	VII .....	167 Birch St.
	Lilla E. McLeod.....	VII .....	28 Silk St., Brewer
	Annie E. Hurley.....	VI .....	239 Pine St.
	Lillian C. McCarthy .....	VI .....	17 Birch St.
	Annette M. Hincks .....	VI .....	240 State St.
	Addie P. Cobb .....	V .....	170 Forest Ave.
	Alice M. Collins .....	V .....	40 E. Summer St.
	Nellie P. Blaisdell .....	V .....	277 Forest Ave.
	Penelope M. Parsons.....	IV .....	State St.
	Susan M. Bickford.....	IV .....	101 Cumberland St
	Maybelle E. Knight .....	IV .....	199 Center St.
	Mabel F. Levenseller ....	II & III..	E. Hampden, Me.
	Eva Ethel Parlin .....	Sub. & I .	381 Main St.
	Union Sq. ...	Prescott Keyes, Prin. ....	.....
Emma F. Lewis, Asst. Prin .....		.....	21 First St.
Julia T. Brastow .....		IX .....	7 Fourth St. Place
Annie M. Ervine.....		IX .....	Brewer, Me.
Annie L. Roney.....		IX & VII	55 Summer St.
Mary R. Shaw .....		VIII .....	162 Ohio St.
Kate M. Allamby .....		VIII .....	239 Ohio St.
Nora Collins.....		VII .....	11 Cedar St.
Emogene Grant.....		VII .....	72 Fifth St.
Mae O. Straw.....		VI .....	Union St.
Ann E. Neville .....	VI .....	109 Elm St.	

SCHOOLS.	TEACHERS' NAMES.	GRADES.	ADDRESSES.
Union Sq. . . .	Eleanor J. Rich . . . . .	VI . . . . .	76 Summer St.
	Charlotte M. Davenport . . . . .	V . . . . .	53 Charles St.
	Annie B. Bradbury . . . . .	IV . . . . .	Brewer, Me.
	Elizabeth Nickerson . . . . .	II & III . . . . .	170 Third St.
Pearl St. . . . .	Georgia Hutchinson . . . . .	II & III . . . . .	135 Thatcher St.
	Mary C. Clayton . . . . .	Sub. & I . . . . .	105 Forest Ave.
York St. . . . .	Mary R. Spratt . . . . .	II & III . . . . .	43 Essex St.
	Mary A. Holden . . . . .	Sub. . . . .	11 Park View Ave.
State St. . . . .	Lucy Estelle Peck . . . . .	I . . . . .	64 Center St.
Forest Ave. . . . .	Sadie R. Blaisdell . . . . .	II & III . . . . .	277 Forest Ave.
	Eleanor G. Lander . . . . .	Sub. & I . . . . .	33 Walter St.
Elm St. . . . .	Hattie L. Mosher . . . . .	III . . . . .	14 Adams St.
	Caro M. Pendleton . . . . .	I & II . . . . .	32 Second St.
	Alice M. Washburn . . . . .	Sub. & I . . . . .	Brewer, Me.
Center St. . . . .	Ethel A. Wilson . . . . .	IV . . . . .	40 Ohio St.
	Sarah A. Ryder . . . . .	III . . . . .	215 Grove St.
	Grace S. Angley . . . . .	II . . . . .	17 Barker St.
	Elizabeth A. Norton . . . . .	Sub. & I . . . . .	93 Congress St.
Abbott Sq. . . . .	Agnes M. Mullaney . . . . .	V . . . . .	41 Birch St.
	Augusta P. Kirstein . . . . .	IV . . . . .	395 Center St.
	Bessie McCoy . . . . .	II & III . . . . .	144 York St.
	Margaret M. Mullaney . . . . .	Sub. & I . . . . .	41 Birch St.
	A. Maude Rogers . . . . .	<b>SUB. I, II, III</b>	Olive St.
Larkin St. . . . .	Laura J. Sargent . . . . .	IV & V . . . . .	86 Court St.
	Emily F. Lee . . . . .	II & III . . . . .	Broadway.
Union St. . . . .	Bertha F. Cushman, Asst. . . . .	Sub. & I . . . . .	58 Fremont St.
	Louise H. Savage . . . . .	II & III . . . . .	437 Main St.
	Gertrude Simpson . . . . .	Sub. & I . . . . .	28 Second St.
Third St. . . . .	Mabel L. Dealing . . . . .	II & III . . . . .	199 Union St.
	Ida E. Frost, Ast. . . . .	Sub. & I . . . . .	54 Boyd St.
Pond St. . . . .	Sara L. Field . . . . .	V . . . . .	40 Highland Ave.
	Cora I. Morrison . . . . .	IV . . . . .	No. Bangor, Me.
	L. Mabel Freese . . . . .	II & III . . . . .	20 Fourth St.
	Helen Hicks . . . . .	Sub. & I . . . . .	75 West Broadway
	Edith Grant . . . . .	II & III . . . . .	72 Fifth St.
Allen St. . . . .	Anna M. Bourne . . . . .	Sub. & I . . . . .	107 Fourth St.
	Blauche T. Edmunds . . . . .	II & III . . . . .	251 Union St.
Cottage St. . . . .	Edith B. Packard . . . . .	Sub. & I . . . . .	160 Ohio St.
	Helen J. Mountaine . . . . .	IV & V . . . . .	21 Adams St.
Bower St. . . . .	Berenice Rowe . . . . .	II & III . . . . .	342 Union St.
	Bridget T. Curran . . . . .	Sub. & I . . . . .	32 Carroll St.
SUBURBAN.			
Mt. Hope . . . .	Mary Mahaney . . . . .		104 Lincoln St.
Stillwater Av. . . . .	Susie F. Bayard . . . . .		Bangor, Me.
Bagley . . . . .	Alzada C. Withee . . . . .		29 Holland St.
Hillside . . . . .	Susie M. Comins . . . . .		289 Elm St.
Sherburne . . . .	Mary L. Leslie . . . . .		166 Essex St.
Central . . . . .	Flora E. Whitley . . . . .		Cram Road.
No. Bangor . . . .	Eva L. Grant . . . . .		No. Bangor.

SCHOOLS.	TEACHERS' NAMES.	GRADES.	ADDRESSES.
Avenue .....	Amy L. Chase .....	.....	No. Bangor.
Fuller .....	G. Maude Richardson.....	.....	Union St.
Odlin.....	Elizabeth Meservey.....	.....	66 Wing.
KINDERGARTENS.			
State St.....	Nellie E. Brown, Supt.....	.....	29 James St.
	Jane P. Roberts, Asst.....	.....	186 State St.
	Eleanor A. Herlihy, Asst.....	.....	201 State St.
Elm St.....	Katherine L. Durgin, Prin.....	.....	40 Blackstone St.
	Margaret A. Chick, Asst.....	.....	55 Summer St.
Division St...	Addie L. Mansur, Prin. ...	.....	101 Cumberland St
	Grace L. Eaton, Asst.....	.....	3 Eaton Place
Union St.....	Grace E. Glass, Prin. ....	.....	29 James St.
	Eulalie B. Estabrook, Asst.....	.....	76 Lincoln St.
Bower St.....	Jean Jewett, Prin.....	.....	80 Lincoln St.
	Mary R. Wood, Asst. ....	.....	67 Court St.
TRAINING SCHOOL FOR TEACHERS.			
	L. Eleanor Cloudman, Prin.....	.....	14 Kenduskeag Av
SPECIAL SUPERVISORS.			
Music .....	Mrs. Chas. E. Tilton.....	.....	Bangor House.
Writing .....	Mary Alexander .....	.....	250 French St.
Drawing ....	Jessie T. Ames.....	.....	253 Ohio St.
MILITARY INSTRUCTOR.			
	Frank H. Damon .....	.....	Bangor, Box 733.



## STATISTICS OF ATTENDANCE, 1901-1902.

Teacher's Names.	Grades.	Summer Term.		Fall Term.		Winter Term.		Boys.	Girls.
		No.	Av.	No.	Av.	No.	Av.		
Henry K. White, Prin.....	High .....	303	287	358	340	345	330	110	235
Jennie A. Philbrook, Asst. Prin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Annie M. Pease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mary B. Hutchings.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mary C. Robinson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mary L. Webster .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frank H. Damon .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mrs. Henry K. White.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fred C. Ball.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
William O. Sawtelle .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bertha L. Soule.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alice Bucknam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elmar T. Boyd.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mme. Joseph Beaupre .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prescott Keyes, Prin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maria F. Smith .....	IX .....	26	23	33	32	32	29	14	18
Alma I. Davis .....	IX .....	31	28	35	33	35	33	17	18
Minnie E. McCarthy.....	IX .....	35	33	31	30	29	28	14	15
Winifred E. Taylor .....	VIII .....	36	35	36	33	34	32	16	18
Alice W. Trickey.....	VIII .....	39	37	35	33	35	34	20	15
Eva R. Mutty .....	VIII .....	35	32	32	30	30	27	15	15
Laura C. Jewett.....	VII .....	41	38	42	40	40	38	21	19
Katharine Quigley .....	VII .....	35	34	42	37	41	38	17	24
Lilla E. McLeod.....	VII .....	38	36	40	38	41	39	24	17
Annie E. Hurley.....	VI .....	36	34	42	39	42	40	22	20
Lillian C. McCarthy .....	VI .....	32	31	37	34	36	33	19	17
Annette M. Hincks.....	VI .....	39	37	38	35	36	35	21	15
Addie P. Cobb .....	V .....	38	35	37	34	36	34	19	17
Alice M. Collins .....	V .....	40	38	37	35	37	35	19	18
Nellie P. Blaisdell.....	V .....	39	37	38	35	39	37	20	19
Penelope M. Parsons.....	IV .....	38	36	34	32	36	34	23	13
Susan M. Bickford.....	IV .....	38	36	33	30	34	30	21	13
Maybelle E. Knight .....	IV .....	38	37	35	32	37	33	18	19
Mabel F. Levenseller.....	II & III .....	46	44	45	39	45	41	19	26
Eva Ethel Parlin .....	Sub. & I .....	42	38	40	32	43	38	23	20
Prescott Keyes, Prin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Emma F. Lewis, Asst. Prin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Julia T. Brastow.....	IX.....	34	32	39	36	35	34	11	24
Annie M. Ervine.....	IX.....	36	35	36	34	35	34	11	24
Annie I. Roney.....	VII & IX.....	31	30	30	28	28	27	14	14
Mary R. Shaw .....	VIII .....	38	37	46	44	46	40	20	26
Kate M. Allamby .....	VIII .....	41	40	46	45	47	45	24	23
Nora Collins .....	VII.....	43	41	47	45	44	42	16	28
Emogene Grant .....	VII.....	39	38	46	44	44	43	18	26
Mae O. Straw .....	VI .....	39	37	36	32	37	34	20	17
Ann E. Neville .....	VI .....	41	38	35	32	35	32	16	19
Eleanor J. Rich ..	VI .....	40	37	35	34	35	32	15	20
Charlotte M. Davenport.....	V.....	37	35	44	40	42	38	17	25
Annie B. Bradbury .....	IV .....	37	36	42	39	41	36	23	18
Elizabeth Nickerson.....	II & III.....	30	28	34	19	25	20	11	14
Georgia Hutchinson.....	II & III.....	34	32	37	36	38	36	15	23
Mary C. Clayton .....	Sub. & I .....	28	23	27	19	22	17	11	11
Mary R. Spratt .....	II & III .....	37	34	42	38	42	39	24	18
Mary A. Holden .....	Sub .....	38	33	38	33	35	30	21	14
Lucy Estelle Peck .....	I .....	28	24	25	22	27	25	9	18
Sadie R. Blaisdell.....	II & III.....	41	36	41	37	40	33	18	22
Eleanor G. Lander .....	Sub. & I .....	49	46	29	24	34	27	24	10
Hattie L. Mosher .....	III .....	42	40	46	43	46	42	26	20
Caro M. Pendleton.....	I & II .....	38	35	41	38	42	37	20	22
Alice M. Washburn.....	Sub. & I .....	38	35	41	36	46	41	15	31
Ethel A. Wilson .....	IV .....	41	40	34	30	36	34	15	21



Teachers' Names.	Grades.	Summer Term.		Fall Term.		Winter Term.		Boys.	Girls.
		No.	Av.	No.	Av.	No.	Av.		
Sarah A. Ryder.....	III.....	32	31	38	34	35	33	17	18
Grace S. Angley.....	II.....	36	33	32	28	31	29	18	13
Elizabeth A. Norton.....	Sub. & I.....	35	32	46	37	45	37	22	23
Agnes M. Mullaney.....	V.....	41	38	49	45	50	47	21	29
Augusta P. Kirstein.....	IV.....	25	22	35	32	32	29	18	14
Bessie McCoy.....	II & III.....	32	28	33	29	31	26	18	13
Rose Farrington.....	Sub. & II.....	38	30	.....	.....	.....	.....	.....	.....
Margaret M. Mullaney.....	Sub. & I.....	37	31	37	31	30	26	13	17
A. Maude Rogers.....	Sub., I, II, III.....	38	36	40	35	42	38	21	21
Laura J. Sargent.....	IV & V.....	48	46	45	39	48	42	19	29
Emily F. Lee.....	II & III.....	71	67	59	55	58	54	32	26
Bertha M. Cushman, Asst. ....	Sub. & I.....	.....	.....	.....	.....	.....	.....	.....	.....
Louise H. Savage.....	II & III.....	31	22	34	27	27	22	14	13
Gertrude Simpson.....	Sub. & I.....	34	29	32	24	29	23	15	14
Mabel L. Dealing.....	II & III.....	48	42	42	36	46	38	25	18
Ida E. Frost, Asst.....	Sub & I.....	.....	.....	.....	.....	.....	.....	.....	.....
Sara L. Field.....	V.....	37	35	48	41	43	39	16	27
Cora I. Morrison.....	IV.....	41	38	45	41	43	40	18	25
L. Mabel Freese.....	II & III.....	37	35	36	35	37	33	17	20
Helen Hicks.....	Sub. & I.....	52	49	49	46	48	41	30	18
Edith Grant.....	II & III.....	24	21	31	28	32	28	14	18
Anna M. Bourne.....	Sub. & I.....	42	38	24	22	24	20	15	9
Blanche T. Edmunds.....	II & III.....	28	26	31	27	29	27	8	21
Edith B. Packard.....	Sub. & I.....	24	27	32	30	32	30	17	15
Helen J. Mountaine.....	IV & V.....	31	29	41	37	40	38	16	24
Berenice Rowe.....	II & III.....	44	39	38	34	40	35	23	17
Bridget T. Curran.....	Sub. & I.....	37	35	38	35	42	34	22	20
SUBURBAN SCHOOLS.									
Mary Mahaney.....	.....	17	15	12	9	13	11	9	4
Susie F. Bayard.....	.....	23	16	17	12	15	8	8	7
Alzada C. Withee.....	.....	22	19	17	14	19	17	10	9
Susie M. Comins.....	.....	13	11	15	10	11	9	2	9
Mary L. Leslie.....	.....	27	24	25	23	26	23	12	14
Flora E. Whitley.....	.....	29	20	23	18	20	16	9	11
Eva L. Grant.....	.....	24	22	27	20	20	18	10	10
Amy L. Chase.....	.....	26	21	25	22	24	22	12	12
G. Maude Richardson.....	.....	14	11	13	11	13	12	7	6
Elizabeth Meservey.....	.....	18	12	13	11	13	12	7	6
KINDERGARTENS.									
Nellie E. Brown, Supervisor..	.....	50	41	37	28	30	25	20	10
Jane P. Roberts, Asst.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleanor A. Herlihy, Asst.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Katherine L. Durgin, Prin....	.....	37	32	36	31	36	29	15	21
Margaret A. Chick, Asst.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Adelaide L. Mansur, Prin.....	.....	42	34	39	28	38	28	17	21
Grace L. Eaton, Asst.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grace E. Glass, Prin.....	.....	36	30	35	27	28	22	12	16
Eulalie B. Estabrook, Asst....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jean Jewett, Prin.....	.....	36	34	32	29	33	27	15	18
Mary R. Wood, Asst.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	.....	3307	3029	3319	2970	3238	2925	1523	1715

## Graduating Exercises.

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High school graduating exercises were held in the City Hall, June 22, for class of 1901, as follows:

*"Vestigia nulla retrorsum."*

### ORDER OF EXERCISES.

MUSIC.

PRAYER.

MUSIC.

Trusts ..... REUEL W. BEACH  
The Passing of a Nation..... ALICE LORD  
The Indian in Poetry..... EDNA I. MAXFIELD  
Photography..... CARL E. DANFORTH

MUSIC.

The World's Recognition of Man..... MARION E. MITCHELL  
The Master Musician..... ADELBERT W. SPRAGUE  
The Ingleside..... ALICE E. HANSON  
\*Veneering... .. BERTHA C. FILES  
The First American..... CHARLES H. MCCURDY

MUSIC.

History..... GRACE WATERMAN  
Prophecy..... MARGARET E. MCCARTHY

MUSIC.

CONFERRING DIPLOMAS.

CONFERRING MEDALS.

CLASS ODE.

BENEDICTION.

\*Excused.

## HONOR LIST.

(IN ORDER OF RANK.)

Marion Ethel Mitchell,	Marion Edwards Stewart,
Alice Rogers Ropes,	Alice Elizabeth Hanson,
Ellen Mary Jones,	Jennie May Farnham,
Carl Eugene Danforth,	Fred Leroy Chase,
	Reuel Williams Beach.

## SECOND HONORS.

Aline Glass,	Marion Jeannette Mullen,
Grace Waterman,	Violet Hilda Barnes,
Bertha Celestia Files,	Elsie Mary Lyon.

## NAMES OF GRADUATES.

Violet Hilda Barnes,	Marion A. Littlefield,
Reuel Williams Beach,	Alice Lord,
Benjamin Wallace Blanchard,	Elsie Mary Lyon,
Edith Estella Burleigh,	Edna Irene Maxfield,
Fred Leroy Chase,	Carrie Coulter Mayberry,
Anna Pauline Cohen,	Margaret Ellen McCarthy,
Mary M. Cox,	James Harvey McClure,
Carl Eugene Danforth,	Mary Elizabeth McClure,
Cora Caroline Day,	Charles Harden McCurdy,
Esther M. Dixon,	Annie Louise Miller,
Jennie May Farnham,	Marion Ethel Mitchell,
Bertha Celestia Files,	Marion Jeannette Mullen,
Clarence Leroy Garland,	Harold Russell Nutter,
Eliza Florence Gary,	Grace Ina Parsons,
Marie Susie Gillette,	Alice Rogers Ropes,
Ethel Adelaide Gilman,	Adelbert Wells Sprague,
Aline Glass,	Marion Edwards Stewart,
Alice Elizabeth Hanson,	Arthur Arad Thompson,
Mary Ellen Hollihan,	Elizabeth A. S. Toole,
Lillian E. Holt,	Grace Waterman,
Ellen Mary Jones,	Mary MacGee Williams.

## PARTIAL COURSE.

Robert R. Drummond,	Sadie J. Gould,
John D. Finnegan,	Charlotte Lee.



CLASS HYMN.

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WORDS BY ESTHER M. DIXON.

MUSIC BY ADELBERT W. SPRAGUE.

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Ent'ring an ocean no ship sailed before  
Climbing a mountain no foot ever trod,  
Trav'ling in forest no man wandered o'er,  
Searching for treasures where none searched before,  
Beginning a century.

Writing on page that no pen's written o'er,  
Making a record of good deeds or ill,  
Heirs of such riches as none knew before,  
Giving our little to heap up life's store,  
Beginning a century.

Crossing the Rubicon—backward no more,  
Keeping our course, be it sunshine or storm,  
Burning behind us all bridges crossed o'er,  
Striving to conquer beyond our own shore,  
Beginning a century.

## Exhibition by the Junior Class and the Department of Music of the Bangor High School.

*City Hall, Thursday Evening, April 10th, 1902.*

### CHORUS.

Soldiers' Chorus.....*From Gounod's "Faust"*

Glory and love to the men of old,  
Their sons may copy their virtues bold;  
Courage in heart and a sword in hand,  
Yes, ready to fight or ready to die for Fatherland.  
Who needs bidding to dare by a trumpet blown?  
Who lacks pity to spare when the field is won?  
Who would fly from a foe if alone, or last?  
And boast he were true, as coward might do, when peril is past?  
Glory and love to the men of old,  
Their sons may copy their virtues bold;  
Courage in heart and a sword in hand,  
We're ready to fight for Fatherland.

Now home again we come, the long and fiery strife of battle over;  
Rest is pleasant after toil as hard as ours beneath a stranger sun.  
Many a maiden fair is waiting here to greet her truant soldier lover,  
And many a heart will fail, and brow grow pale to hear the tale of  
cruel peril he has run.

A Conquering Nation.....*William J. Bryan*  
LESTER ADAMS.

Little Prue's Warning to the Tory Spy.....*Ethel Parton*  
LAURA M. MILLER.

What the Little Girl Said.....  
BERTA B. PEMBER.

### CHORUS.

The Venetian Boatmen's Evening Song.....*Arranged*

Now the silver moon arising,  
Flings around her light serene.  
While upon her tranquil bosom,  
Sleeps in silence Ocean's Queen.  
O sacra pia Virgine,  
Ora pro nobis.  
O omnes sacri Angeli,  
Ora te pro nobis.

Hark! along the current gliding  
 Boatmen chant their vesper song  
 While the evening tranquil zephyr  
 Bears the swelling notes along.

Ireland.....*Thomas B. Meagher*  
 JAMES A. FLANIGAN.

Making an Orator.....*Stephen Crane*  
 MYRA F. FRENCH.

ORCHESTRA.

The Fairies' Flirtation.....*F. H. Losey*

Old Glory.....*James Whitcomb Riley*  
 FRED W. MATHEAS.

The Hen-Fever of Jed Watson.....*Sam Walter Foss*  
 ALDEN F. GRAFFAM.

Unguarded Gates.....*Thomas Bailey Aldrich*  
 PEARLE MILLIKEN.

BOYS' CHORUS.

The Bugler.....*Pinsuti*

The bugler paced thro' the driving snow,  
 By the frozen river to watch the foe;  
 Behind him in camp his comrades lay,  
 Wounded and spent from the morning's fray!  
 His orders ran "when thou seest the foe,  
 Three loud blasts on thy bugle blow,"  
 Those were his orders; he'd keep them well,  
 Gallantly, faithfully till he fell.

The wind blows cold from the frozen tide;  
 Hark! Hark! the foe on the other side;  
 Across the ice they are marching fast,  
 And the bugler blows a stirring blast,  
 And now! and now! they are at the shore!  
 Loudly the bugle rang once more;  
 He raised his bugle again to blow,  
 A shot from the enemy laid him low.

He raised himself in the blood-stained snow,  
 And proudly faced the coming foe,  
 He seized his bugle and blew with pride  
 One grand, long blast, and fell and died.  
 His comrades came when the fight was past,  
 They found him clasping his bugle fast,  
 Dead at his post, in the ice and snow,  
 His old face turned as he met the foe.

Off the Misery.....*Lucy Larcom*

\*BLANCHE P. WHEELER.

The Canning Season..... ———

ALMA B. SWETT.

Spartacus to the Gladiators.....*Elijah Kellogg*

CORNELIUS J. O'LEARY.

CHORUS.

Good Night, Good Night, Beloved.....*Pinsuti*

Good night, good night, beloved,  
I come to watch o'er thee;  
To be near thee, to be near thee,  
Alone is peace for me.

Thine eyes are stars of morning,  
Thy lips are crimson flow'rs!  
Good night, good night, beloved,  
While I count the weary hours.

\*Excused.

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ORCHESTRA.

*First Violins.*

BARBARA HUNT,

FLORENCE HASKELL.

*Second Violins.*

FANNIE H. ROBINSON,

VAUGHAN HAMILTON.

*'Cellos.*

JAMES MAXWELL,

RAY HAMILTON.

*Accompanists.*

MAX P. CUSHING,

LAWRENCE WHITCOMB.



## Graduating Exercises of Bangor Training School for Teachers.

*High School Building, Room A, Thursday, June 20, at 2.30 P. M.*

Essay—Leonardo de Vinci.....ALZADA C. WITHEE  
Lesson in Construction.....IDA ETHEL FROST  
Plant Lesson.....MARY ELIZABETH LESLIE

### SONG.

Essay—A Day in a Kindergarten.....LIZZIE BELLE MCNAUGHTON  
Lesson in Reading.....ALICE TOWNSEND  
Geography Lesson—China.....ELIZABETH MESERVEY

### SONG.

A Story Told to Children.....EVA ETHEL PARLIN  
The Slavery Question in United States History...STELLA E. TAYLOR  
Music Lesson.....LIDA G. GREENE  
Essay—The Teacher as a Physiognomist.....EVA LEONORE GRANT

### CLASS POEM.

### CONFERRING DIPLOMAS.

# INSTRUCTIONS TO TEACHERS

## In Regard to Contagious Diseases.

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### MUMPS.

This is a contagious disease, and occurs chiefly in childhood, youth and early manhood. About *twelve* days after the child has been exposed to mumps, he will begin to complain of tenderness in the depression immediately under the lobule of the ear, and this will be followed by swelling in the same place. This swelling is firm but slightly elastic, and presses the lobule of the ear outward. It gradually increases for a few days, then remains stationary a short time and then declines. The total duration of the disease is from *eight to ten days*. In most cases the swelling occurs on both sides. If only one side has been affected, the disease may occur at some subsequent period. The *left* side is usually the first affected. As it requires *twelve days* from the time of exposure before the disease manifests itself all the children from the family where the disease exists should remain from school at least *two weeks* after the disease has disappeared, unless the first one who takes it is at once entirely separated from the others.

### WHOOPING COUGH—"CHIN COUGH."

This disease is highly contagious. Most cases occur between the ages of one year and eight years, but it occasionally occurs in adult, and even old people who have not been attacked previously. It is in nearly all instances, if not in all, contracted by inhaling the breath of the patient, and is not, so far as I can learn, ever carried by a third person. Hence, only those who actually have the disease need be kept out of school. This disease usually lasts from *two to three*



months. It comes on in about *ten days* after exposure. As the breath is the great source of contagion, children should not be allowed to return to school until they are entirely free from the spasmodic cough.

#### CHICKEN-POX.

This is the shortest and mildest of eruptive fevers. It is highly contagious, so that few children escape who are exposed to it. The disease begins about *fifteen or seventeen days* after exposure. As it lasts only *one week* usually, and never of itself endangers life, nor seriously incommodes the patient, it is not necessary to exclude from school any except those actually having the disease.

#### MEASLES.

This disease is highly contagious, usually through the air; though it may also be communicated by the breath, and has sometimes been carried long distances upon articles of clothing and thus given to others. From *twelve to fourteen days* elapse from the time of exposure to the commencement of the eruption. This eruption usually begins upon the forehead and neck, then the face, and then goes over the body. The fever reaches its height about the sixth or seventh day. The whole course of the disease is about *two weeks*.

Children who have measles, and those in a family where measles has appeared, should not be allowed to return to school until *two weeks* after the rash has disappeared.

#### SCARLET FEVER.

Other common names for this disease are Scarlatina, Scarlet Rash, Scarlet Fever and Canker Rash, but they all mean the same disease.

This is one of the most frequent and fatal of the contagious diseases. It occurs most frequently between the ages of three years and ten years. Most adults possess immunity

from Scarlet Fever although they may not have had it in childhood. The disease usually manifests itself from *three* to *eight* days after exposure to it, though it has been known to begin in twenty-four hours. It presents in a marked degree the distinguishing characteristics of the infectious maladies. It is highly contagious. It is disseminated by exposure to patients and may be carried by clothing. The virus of Scarlet Fever possesses such remarkable vitality that it may remain about a room or be carried by clothing for many months. Therefore particular care should be taken about disinfecting the rooms in which the patients have been sick with Scarlet Fever, and all articles of clothing that may, by any possibility, have been exposed to contagion, before children should be allowed to return to school.

As the distance to which the disease is contagious is short, probably not more than two or three yards, it is often possible to limit it by isolating the child first attacked and allowing no communication with the nurse. In this way the other children often escape. A convalescent child should not be allowed to mingle with other children till *three* or *four weeks* have elapsed, and then only when the room where he was sick and all clothing that has been in it or upon him has been thoroughly disinfected. But if the sick one be properly isolated, or the others of the family be sent immediately to another house to live for the time he is sick, those who are well may, after three or four days, be allowed to return to school.

#### DIPHTHERIA.

Although the disease has been known to physicians for many centuries, it is only within a comparatively short time that it has been considered to be contagious. It may be imparted to others by a person actually, or lately suffering from it. It may also be carried by a person not actually affected by it. The germs of this disease seem to have an especial affinity for the walls of rooms, and may attach them-



selves to clothing and articles of furniture. They may also enter the system through the air, through the food and through the drinking water. The disease usually begins in from *two* to *eight* days after exposure, but sometimes the germs remain about the person for weeks before the complaint makes its appearance. It most often occurs between the ages of one year and fifteen years. In a majority of cases one attack is a protection against future occurrence. As soon as a case of Diphtheria occurs in a family, all the children of that family should be at once excluded from school and none should be allowed to return until *two weeks* after the membrane has disappeared from the throat, and then only after a thorough disinfection of the house and the clothing. It is a good plan for those who have been exposed to Diphtheria to gargle the throat occasionally with a solution of carbolic acid and lime water, of a strength of twenty drops to the ounce.

#### DISINFECTION.

One of the readiest and most efficient means of disinfecting a room in which an infectious disease has occurred, is to burn in it half a pound of sulphur, and leave the smoke in it for twenty-four hours, having the doors and windows closed. Then, if possible, the room should be thoroughly cleaned and newly papered and whitewashed. Articles that have been used about the patient, such as sheets, etc., should be soaked in a solution of eight ounces of sulphate of zinc, one ounce of carbolic acid and three gallons of water before being boiled and washed. Articles that cannot be washed should be sprayed with a solution of carbolic acid, one part to forty.

# Report of the City Missionary.

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TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE CITY  
GOVERNMENT:

I would respectfully submit the following report for the  
year beginning March 1, 1901, and ending March 1, 1902:

Total number of calls made during year ..... 941

Articles of clothing given as follows:

Garments .....	735
Shoes and rubbers.....	129
Quilts and blankets .....	20
Sheets and pillow slips.....	23
Cotton, yards .....	40
Mattress .....	1

Many luxuries for the sick.

Cash on hand .....	\$ 2 36	
“ received from Fogg fund.....	50 00	
“ “ “ Stetson fund .....	85 00	
“ “ “ friends for special pur- poses .....	127 65	
	<hr/>	\$265 01
Cash paid as per bills .....	\$137 25	
“ “ for special purposes.....	127 65	
“ on hand .....	11	
	<hr/>	\$265 01

H. A. GLIDDEN,  
City Missionary.

# REPORT OF THE Chief Engineer of Fire Department.

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TO THE HONORABLE MAYOR AND GENERAL COUNCIL:

Gentlemen: — Herewith I submit my seventh annual report of the Bangor Fire Department, for the year ending March 1, 1902. It contains statements showing the number of fires that have occurred, the loss occasioned thereby, the value of and insurance on property involved, the amount of expenditures and various improvements made, a list of the property and working force of the department, and such recommendations as I deem necessary to the best interests of the city.

The department has responded to 118 calls, 18 of which were still alarms and 23 telephone calls; 14 alarms were given for chimneys burning out, 19 for dump and grass fires, 1 for a fence fire, and 9 alarms where there were no fires. We were called on and responded to 1 alarm in Oldtown, and 1 in Newport; 3 fires occurred beyond the fire limits to which we also responded. There were 9 fires for which no alarms were given. Fires occurred in buildings as follows: 64 in frame and 9 in brick.

The number of alarms given each month were as below:

March, 10	July, 18	November, 4
April, 13	August, 9	December, 8
May, 9	September, 13	January, 4
June, 13	October, 10	February, 7

FIRE ALARM BOXES.

Three new fire alarm boxes were added last year, making a total of 52 in the system. Herewith is a list of the boxes and the number of times each was pulled:

WARD I.		WARD IV.	
Box.	No. Calls.	Box.	No. Calls.
12.....	0	41.....	0
13.....	2	42.....	1
15.....	4	43.....	2
17.....	2	44.....	1
18.....	7	45.....	0
		46.....	0
		47.....	0
WARD II.		WARD V.	
21.....	2	51.....	3
22.....	1	52.....	3
23.....	5	53.....	3
24.....	4	54.....	0
25.....	0	55.....	1
26.....	3	56.....	2
27.....	2	57.....	0
28.....	4	58.....	1
29.....	2		
221.....	0		
WARD III.		WARD VI.	
31.....	1	61.....	0
32.....	0	62.....	1
33.....	0	63.....	0
34.....	3	64.....	2
35.....	0	65.....	0
36.....	0	66.....	0
37.....	0	67.....	0
38.....	2	68.....	0
WARD VII.			
Box.	No. Calls.		
71.....	0		
72.....	1		
73.....	3		
74.....	1		
75.....	4		
76.....	2		



The value of the property involved in fires last year was \$430,689.85; the insurance on same was \$306,656, and the total loss was \$63,407.89.

#### HOSE.

The department has in use 10,300 feet of hose, which is classed as follows: 6,000 feet of first class, 4,000 feet of second class and 300 feet in poor condition. The different houses have hose apportioned as below:

Station 1.....	3,100 feet.
“ 2.....	1,600 “
“ 3.....	2,000 “
“ 4.....	1,600 “
“ 5.....	2,000 “

The amount of hose laid at fires was 47,650 feet, the greatest amount used at one time being 4,900 feet.

Chemicals were used to extinguish fires 28 times. There are 211 hydrants in the city, and 65 were opened for fires during the year. The water service has at all times been excellent.

#### STEAMERS.

The steamers are in good repair and have done efficient work, having been called into use seven times. Three of these were out of town calls, one from Newport, one from Six Mile Falls and the other from Stillwater.

#### HORSES.

There have been some changes made in this department, it being found necessary to dispose of some of the horses, as they were not fit for fire service. Accordingly five were exchanged for younger and better animals; and the sixteen now owned by the department are all in fine condition. They are stationed as follows: 5 in Central Station; 2 in Station I; 1 in Station II; 2 in Station III; 3 in Station IV; 2 in Station V and 1 at Chief's stable.

## APPROPRIATION AND CREDITS.

The amount of the appropriation and credits last year was \$28,098.65, and the expenditures were \$27,211.59, leaving a balance in favor of the department of \$887.06. I feel that when we consider the improvements and changes which have been made, we can say, truthfully, that we have not been extravagant.

## PURCHASES AND IMPROVEMENTS.

In my recommendations last year I urged that the Central Station receive some attention. Accordingly, the reservoir which was under the building was removed, and the vacancy caused thereby was filled. The Station now is on a good foundation, and it is possible at any time to know the condition of the timbers of the floor, which was not the case before. A new steam heating apparatus was put in the building, and various other repairs were made, the expense of all being about \$1,500.

Upon the purchase by the M. C. R. R. Co. of the lot on Main Street where Station II was located, we were obliged to secure a lot on which to place the Station. The Hopkins property, Main Street, was bought for \$2,500 and the house placed thereon. This called for an expenditure of about \$1,000; so it will be seen that on these two stations we have spent in the neighborhood of \$5,000, making necessary changes and repairs. A new furnace was placed in Station III, Hammond Street, and various necessary repairs and improvements made in the different stations.

## RECOMMENDATIONS.

A lot has been purchased at the corner of Center and Montgomery Streets on which it is intended to erect a fire station. The plans of the house have already been made, and I would recommend that the station be built as soon the coming year as possible. We are in need of new hose, and I think it wise to purchase very soon 1,000 feet.

## CONCLUSION.

It is with deep regret that I record the deaths in the department of four members. In the demise of Ambrose Merrill, for many years driver of the ladder truck, we lost a valued man from the force, and the death, while on duty, of Fred M. Reavil, driver of Hose V, was especially sad. Vacancies were also made in the department by the deaths of Patrick Toole and Rufus Pinkham, hosemen, who were always faithful and ready to respond to duty.

I wish to extend my sincere thanks to His Honor, the Mayor, and members of the City Government for the many favors granted and the courtesy shown me at all times. I also desire to thank the Committee on Fire for its hearty co-operation, the Chief of Police and his officers for their kind assistance to myself and to the department, the City Electrician and the Insurance Agents in the city. I am grateful to my Assistants and the officers and members of the department for their active response to all orders, and their interest in the good discipline and welfare of the department, shown by their good work.

Respectfully submitted,

JOHN MASON,

Chief Engineer, Bangor Fire Department.

BANGOR, MAINE, March 1, 1902.

## Officers and Members of the Department.

Chief Engineer.....John Mason  
 First Assistant Engineer.....John F. Woodman  
 Second Assistant Engineer.....Walter C. Sturtevant  
 Third Assistant Engineer.....Thomas F. Cassidy

### PERMANENT MEN.

Chief Engineer of Steamers.....Joseph G. S. Kimball  
 Assistant Engineer of Steamers.....Albert W. Bean  
 " " " " .....Fred M. Crowell  
 Driver of Ladder Truck.....Charles Johnson  
 Driver of Hose Wagon No. 1.....Joseph Mann  
 " " " " " 2.....Charles W. Jenkins  
 " " " " " 3.....Albert B. Smith  
 " " " " " 4.....William J. Charlton  
 " " " " " 5.....A. C. Lambert  
 " " Steamer.....William P. Smiley  
 " " " .....John D. Graffam  
 Spare Driver and Supt. of Hose.....George K. Adams

### NIGHT MEN.

David W. Mackie, Jr.....Central Station  
 William A. Cushing.....Central Station  
 Daniel T. Sexton.....Station I  
 William McGuire.....Station II  
 Edward M. Baker.....Station III  
 Manley H. Lancaster.....Station III  
 George F. Charlton.....Station IV  
 George H. Finnegan.....Station V  
 Samuel G. Drinkwater.....Station V

### HOSE COMPANY NO. I, STATE STREET.

W. S. Mason, Capt.....108 Center Street  
 Daniel T. Sexton, Lieut.....Main "  
 Edward Finnigan, Clerk .....Market "  
 Daniel F. Sexton, Hoseman.....Market "  
 Patrick J. Kelley, Hoseman.....Center "  
 Philip Frey, Hoseman.....Grove "  
 Fred D. Matheas, Hoseman.....Market "  
 Andrew W. Varley, Hoseman.....Market "  
 Frank E. Fahey, Hoseman.....Division "  
 Harry S. Parsons, Hoseman.....Bower "



John E. Conners, Hoseman.....Cumberland Street  
 John N. Wilshire, Hoseman.....Pearl “  
 Frank T. Mason, Hoseman.....Center “  
 Lawrence Cochrane, Hoseman.....George “  
 George S. Reed, Hoseman.....Rollins Lane

HOSE COMPANY NO. 2, MAIN STREET.

Hugh F. McManus, Capt.....Main Street  
 Frank O. Burr, Lieut.....Cedar “  
 William McGuire, Clerk.....Main “  
 George A. Coleman, Hoseman.....Rowe “  
 Daniel C. Cook, Hoseman.....Sidney “  
 John T. Mooney, Hoseman.....Third “  
 Thomas H. Rogan, Hoseman.....Walter “  
 Charles H. Duffy, Hoseman.....Larkin “

HOSE COMPANY NO. 3, HAMMOND STREET.

Edward M. Baker, Capt.....Ohio Street  
 Perley H. Fenno, Lieut.....Sanford “  
 Charles H. Pierce, Clerk.....Union “  
 Charles H. Sinnott, Hoseman.....Ohio “  
 Francis W. Bartlett, Hoseman.....Highland “  
 Albert W. Osborne, Hoseman.....Harlow “  
 George M. Darling, Hoseman.....Nelson “  
 William T. Pierce, Hoseman.....Union Place  
 Manley H. Lancaster, Hoseman.....Ohio Street  
 Granville Washburn, Hoseman.....Ohio “  
 Walter J. Morrill, Hoseman.....Highland Avenue

HOSE COMPANY NO. 4, HIGHLAND STREET.

Oscar L. Thurston, Capt.....Holland Street  
 William H. Emerson, Lieut.....Smith “  
 Fred H. Grant, Clerk.....Wiley “  
 Justus S. Emerson, Hoseman.....Jackson “  
 Harry J. Clark, Hoseman.....Highland “  
 Cyrus Eastman, Hoseman.....Holland “  
 George F. Charlton, Hoseman.....Everett “  
 Benj. F. Clark, Hoseman.....Highland “

HOSE COMPANY NO. 5, STATE STREET.

George H. Finnegan, Capt.....Merrimac Street  
 Daniel F. Crowley, Lieut.....Fern “  
 Michael J. Glynn, Clerk.....Fern “  
 Lyndon F. Hurd, Hoseman.....Pearl “

Dennis J. Finnegan, Hoseman.....	Fruit Street
George E. Drinkwater, Hoseman.....	Elm "
Thomas E. Quinn, Hoseman.....	Pearl "
Joseph H. McAuley, Hoseman.....	Fern "
Samuel G. Drinkwater, Hoseman.....	State "
John A. Cratty, Hoseman.....	Cumberland "
Matthew Cushing, Hoseman.....	State "
Timothy McCarthy, Hoseman.....	Fruit "

HOOB AND LADDER COMPANY, HARLOW STREET.

David W. Mackie, Jr., Capt.....	Harlow Court
John H. Conners, Lieut.....	Howard Street
Frank E. Kelley, Clerk.....	Eastman Lane
William A. Cushing, Ladderman.....	Cumberland Street
Dennis Curran, Ladderman.....	Merrimac "
Lewis E. McDonald, Ladderman.....	Harlow "
John S. O'Leary, Ladderman.....	Market "
Fred Q. Doble, Ladderman.....	Date "
Dennis J. Sullivan, Ladderman.....	Fourth "
John G. Frey, Ladderman.....	Cumberland "
Matthew O'Brien.....	York "
Timothy J. McCarthy, Ladderman.....	Carr "
J. Frank Granville, Ladderman.....	Cumberland "
Hugh F. Harrington, Ladderman.....	Essex Court
Frank R. Cayting, Ladderman.....	Cumberland Street

## List of Fires from March 1, 1901, to March 1, 1902.

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1901.

- March 1, 9.40 A. M., Box 44—Barn, Jackson street, owned by Henry Davis; cause, overheated stove; loss, \$40.90.
- 7, 11.15 A. M., Box 64—Dwelling, Cumberland street, owned by John Evans; cause, chimney burning out; loss, none.
- 5, No alarm—Mill owned by Morse & Co.; loss, none.
- 7, 7.10 P. M., Still alarm—Dwelling, Front street, owned by David Snyder; cause, chimney burning out; loss, none.
- 8, 8.45 P. M., Box 24—Dwelling, May street, owned by Mrs. Delano; cause, unknown; loss, \$172.50.
- 12, 2.10 A. M., Box 75—Dwelling, Elm street, owned by Mr. Sabine; cause, overheated stove; loss, \$1,110.94.
- 12, 8.20 P. M., Box 23—Block, Hammond street, owned by Stetson heirs; cause, chimney burning out; loss, \$10.
- 13, 12.20 A. M., Box 26—Box and baggage cars, owned by M. C. R. R. Co.; cause, unknown; loss, \$207.76.
- 18, 8 A. M., Box 26—Barn, Front street, owned by Henry Dowst; cause, sparks from locomotive; loss, \$12.50.
- 18, 8.30 P. M., Box 26—Dwelling, Main street, owned by Dr. Sanger; cause, lamp explosion; loss, \$50.
- 28, 10.55 A. M., Box 64—Dwelling, Cumberland street, owned by Bridget Cratty; cause, rags on hot stove; loss, \$41.30.
- April 1, 5.30 A. M., Box 52—Dwelling, Broadway, owned by Frank Webber; cause, unknown; loss, \$99.96.
- 4, 6.30 A. M., Telephone call—Cause, gas explosion on Kenduskeag Bridge; loss, none.
- 10, 4.30 A. M., Box 42—Armory, Court street, owned by city; cause, spontaneous combustion; loss, \$2,586.
- 12, 9.35 A. M., Box 29—Dwelling, Patten street, owned by E. T. Smith; cause, Asthma Cure burning set fire to bed; loss, \$98.
- 13, 2.55 P. M., Still alarm—Grass fires on First street.
- 13, 10 P. M., Telephone call—Fence fire, Third, corner Cedar street.
- 17, 11.20 P. M., Box 53—Barn, Center street, owned by M. J. Taylor; carelessness with matches; loss, \$4,200.

- April 18, 7.50 P. M., Box 18—Dwelling, Carr street, owned by John O'Hara; cause, children with matches; loss, \$1,058.
- 20, 3.30 A. M., Telephone call—Dwelling, Columbia street, owned by E. M. Hersey; cause, unknown; loss, \$20.
- 20, 7.10 P. M., Telephone call—Carriage factory, Park street, owned by Stetson heirs; cause, hot ashes in shavings on floor; loss, none.
- 26, 8.55 P. M., Box 17—Machine shop, Hancock street, owned by Union Iron Works Co.; cause, spontaneous combustion; loss, \$5.
- 28, 9.15 A. M., Telephone call—Cause, smoke backing down chimney in dwelling on Charles street; loss, none.
- May 2, 10.30 A. M., Box 31—Dwelling, Main street, owned by George Milliken heirs; cause, defective chimney; loss, \$1,471.10.
- 3, 11 P. M., Telephone call—Dump on Broadway.
- 7, 8.18 P. M., Box 24—Dwelling, Broad street, owned by Mrs. McIsaac; cause, careless smoking; loss, \$185.
- 8, 10.30 A. M., Box 75—Dwelling, Stillwater Avenue, owned by Benj. Hexter; cause, rats and matches; loss, \$1,016.54.
- 8, 11.45 A. M., Telephone call—Schoolhouse and dwellings, Six Mile Falls; cause, unknown; loss, \$1,430.
- 9, 11.35 A. M., Box 74—Dwelling, Elm street, owned by Mr. Hickson; cause, chimney burning out; loss, none.
- 10, 12.10 P. M., Box 76—Dwelling, Fruit street, owned by Mr. Hannigan; cause, defective chimney; loss, \$17.
- 17, 3.20 P. M., Telephone call—Fire in Newport; responded.
- 19, 1.10 A. M., Box 51—Block, Harlow street, owned by J. B. Foster; cause, carelessness with matches; loss, \$1,767.63.
- June 1, 3.10 A. M., Box 38—Dwelling, Hammond street, owned by Paris Oree; cause, rats and matches; loss, \$32.70.
- 2, 5.15 A. M., Box 52—Dwelling, owned by Miss Jordan; cause, carelessness with matches; loss, \$51.50.
- 7, Telephone call—Fire on wharf, Main street.
- 7, 2.15 P. M., Box 21—Same fire.
- 9, 11.35 A. M., Box 55—Dwelling, Penobscot street, owned by P. H. Gillin, Esq.; cause, chimney burning out; loss, none.
- 9, 10.35 P. M., Box 15—Hotel, Washington street, owned by Stetson heirs; cause, overturned lamp; loss, \$12.
- 10, 3.45 A. M., Box 13—Dwelling, Pine street, owned by Mr. McCarthy; cause, hot ashes in barrel; loss, \$17.13.



- June 12, 7.10 P. M., Box 15—Block, Exchange street; cause, hot ashes in barrel; loss, none.
- 12, 8.10 P. M., Telephone call—Dump, Broadway.
- 14, 3.15 P. M., Box 28—Coal shed, owned by M. C. R. R. Co.; cause, sparks from locomotive; loss, slight.
- 17, 12.15 P. M., Telephone call, Block, State street, occupied by Mr. McAloon; cause, overheated stove; loss, \$30.
- 18, 2.45 P. M., Box 34—Dwelling, Fourth street, owned by Mr. Moleworth; cause, hot ashes in barrel; loss, \$299.85.
- 29, Still alarm—Dump, Broadway.
- July 4, 10.08 P. M., Box 29—Dwelling, Patten street, owned by Mr. Hellier; cause, fire works set fire to roof; loss, \$33.
- 4, 10.10 P. M., Box 72—Dwelling, Newbury street, owned by Adam Sekenger; cause, incendiary; loss, \$50.
- 8, 6.30 P. M., Telephone call—Block, Main street, occupied by C. A. Lyon & Co.; cause, chimney burning out; loss, none.
- 8, Still alarm—Dwelling, State street, owned by Dr. Hunt; cause, sparks from chimney; loss, none.
- 9, 2.35 P. M., Box 18—Dwelling, Carr street, owned by Mr. Wood; cause, sparks from chimney; loss, \$17.
- 9, 8.45 P. M., Box 23—Block, Main street, owned by Hatch & Williams; cause, lamp explosion; loss, \$3,019.41.
- 12, Still alarm—Dump, Broadway.
- 12, 12.15 P. M., Box 24—Dwelling, Front street, owned by David Snyder; cause, overheated funnel; loss, small.
- 13, 7.40 P. M., Box 28—Coal shed, owned by M. C. R. R. Co.; cause, oil lamp set fire to building; loss, \$15.
- 16, 5.45 A. M., Box 15—Dwelling, Hancock street, owned by John Mogan; cause, child with matches; loss, none.
- 16, 9 A. M., Telephone call—Fire in Katahdin Ice House, Main street.
- 16, 1.30 P. M., Telephone call—Grass fire at Eastern Maine Hospital, State street.
- 16, 11 P. M., Telephone call—Dump, Everett street.
- 18, 10 A. M., Telephone call—Dump, Broadway.
- 22, 1 P. M., Box 31—Farm buildings, Hammond street, owned by Mr. Hadlock; cause, children with matches; loss, small.
- 25, 1.35 A. M., Box 56—Dwelling, Grove street, owned by David Mackie; cause, unknown; loss, \$245.28.
- 28, 8.40 A. M., Box 34—Dwelling, Union street, owned by Moore & Gould; cause, unknown; loss, \$97.01.

- Aug. 8, Still alarm—Building on Central street, occupied by Troy Laundry; cause, unknown; loss, small.
- 10, 3.30 A. M., Box 51—Block, Exchange street, occupied by Schwartz Bros.; cause, smoke from adjoining bakery; loss, none.
- 15, 7.45 P. M., Box 52—Dump, Broadway.
- 16, 7.45 P. M., Box 43—Dwelling, Ohio street, owned by Mrs. Phillips; cause, lamp explosion; loss, \$2.50.
- 17, 8.40 A. M., Still alarm—Coal shed, Broad street, owned by Hincks & Co.; cause, sparks from laundry; loss, none.
- 19, 9.45 P. M., Box 56—Dwelling, French street, owned by J. C. Smith; cause, hot coal from stove on floor; loss, \$1,150.
- 20, 7.35 P. M., Box 58—Dump, Broadway.
- 24, Telephone call—Dump, Broadway.
- Sept. 3, Telephone call—Dump, Everett street.
- 4, 7.45 A. M., Box 23—Block, Hammond street, owned by Jones & Taylor; cause, chemical explosion; loss, \$15.
- 7, 3.45 P. M., Box 27—Block, Hodgdon street, owned by Charles Dolan; cause, sparks from paper burning in yard; loss, none.
- 7, 8.10 P. M., Box 18—Lumber pile, Hancock street; cause, incendiary; loss, small.
- 8, 10.45 A. M., Box 18—Dwelling, Hancock street; cause, sparks from chimney; loss, none.
- 10, 2.30 P. M., Still alarm—Sawdust pile, High Head.
- 11, 9.30 A. M., Box 18—Dwelling, Hancock street, owned by John Lyons; cause, defective chimney; loss, \$187.10.
- 12, 12.15 P. M., Still alarm—Block, Main street, owned by J. P. Bass; cause, lighted pipe in coat pocket; loss, none.
- 20, No alarm—Dwelling, Pleasant street, owned by James D. Mulvaney; cause, lamp explosion; loss, \$25.02.
- 20, 7.20 P. M., Box 75—Dwelling, Stillwater Avenue, owned by Mrs. Gilbert; cause, incendiary; loss, \$1,136.15.
- 24, 10 A. M., Still alarm—Dump, Broadway.
- 24, 5.50 P. M., Box 22—Store and dwelling, Main street, owned by Charles White; cause, overheated stove; loss, \$655.45.
- 25, 12.05 P. M., Still alarm—Dump, Everett street.
- 28, 10.15 A. M., Box 15—Dwelling, Hancock street, owned by Mrs. L. Allen; cause, children with matches; loss, \$14.
- Oct. 4, 9.05 P. M., Box 27—Block, Hodgdon street, owned by John McCann; cause, overturned lamp; loss, \$150.45.
- 5, 7.40 P. M., Still alarm—National House, Harlow street; cause, chimney burning out; loss, none.

- Oct. 6, 8.30 P. M., Box 23—Block, Main street, owned by J. P. Bass; cause, unknown; loss, \$5,156.
- 7, 6 P. M., Telephone call—Dwelling, State street, owned by J. Waterman; cause, chimney burning out; loss, none.
- 7, 6.40 P. M., Still alarm—Dwelling, York street, owned by Thomas McAloon; cause, chimney burning out; loss, small.
- 13, 4.04 P. M., Box 24—Frame buildings, owned by L. J. Morse, A. R. Hopkins and Mrs. Hopkins, Broad street; cause, unknown; loss, \$24,232.56.
- 16, 3 P. M., Box 51—Blocks, Harlow street, owned by Stillwell Estate, J. B. Foster and Philo Strickland; cause, gasoline explosion; loss, \$2,577.77.
- 27, 1 P. M., Telephone call—Dump, Broadway.
- 27, 4.30 P. M.—Telephone call—Fire in woods on Webster Ave.
- 28, 9.30 P. M., Still alarm—Dwelling, Stillwater Avenue, owned by Philo Strickland; cause, unknown; loss, \$1,250. Beyond fire limits; did not respond.
- 29, 10.20 A. M., Still alarm—Smoke from furnace in store occupied by Standard Clothing Co.; loss, none.
- Nov. 4, 10.55 P. M., Box 62—Frame building, Harlow street, owned by E. B. Nealley and Ara Warren; cause, coals from peanut roaster; loss, \$87.
- 9, 4.10 P. M., Still alarm—Water pipe burst in Morse-Oliver Block, Exchange street.
- 13, No alarm—Block, Central street, owned by J. P. Bass; cause, gas set fire to partition; loss, small.
- 26, 8 P. M., Box 17—Dwelling, Hancock street, owned by John Ross; cause, defective chimney; loss, \$1,155.62.
- 29, 1.35 A. M., Telephone call—Dwelling, Boyd street, owned by Mr. Divney; cause, carelessness in smoking; loss, \$56.
- Dec. 3, 8.20 P. M., Box 73—Dwelling, Fruit street, owned by Charles Landin; cause, lamp explosion; loss, \$555.
- 5, Box 34—Dwelling, Third street, owned by Miss Mary Crosby; cause, overheated stove pipe; loss, \$31.
- 18, 4 A. M., Telephone call—Fire in Oldtown; responded.
- 19, 5.55 P. M., Box 28—Brush pile, Buck street.
- 18, 8.30 P. M., No alarm—Dwelling, Spring street, owned by Dr. Wild; cause, lamp dropped from ceiling; loss, \$85.
- 23, 10.10 P. M., Telephone call—Frame building, Broad street, owned by L. J. Morse; cause, smoke from stove; loss, none.

- Dec. 25, 10.05 P. M., Box 18—Dwelling, Hancock street, owned by Hines heirs; cause, rats and matches; loss, \$23.85.
- 29, 10.45 A. M., Box 73—Dwelling, Pearl street, owned by Mr. Flannigan; cause, beef boiling dry on stove; loss, none.
- 31, 5.25 A. M., Box 53—Dwelling, Garland street, owned by Matthew Lincoln heirs; cause, unknown; loss, \$108.70.
- 31, No alarm—Dwelling, Market street, owned by Charles Frey; cause, clothing near kitchen stove; loss, \$21.75.
- 31, No alarm—Dwelling, French street, owned by G. M. Brown; cause, lamp explosion; loss, \$2.50.
- 1902.
- Jan. 6, 3.20 A. M., Box 75—Dwelling, Stillwater Avenue, owned by Benj. Hexter; cause, unknown; loss, total.
- 7, No alarm—Hotel, Washington street, owned by Thomas McCann; cause, unknown; loss, \$95.
- 21, 8.05 P. M., Box 18—Dwelling, Hancock street, owned by Mr. Shannon; cause, chimney burning out; loss, none.
- 22, 8.35 A. M., Box 23—Block, Central street, owned by Prescott & Company; cause, overheated furnace; loss, \$215.
- 30, 9.25 A. M., Telephone call—Dwelling, Grove street, owned by Joseph E. Hall; cause, chimney burning out; loss, none.
- Feb. 11, 6.30 P. M., Telephone call—Dwelling, Grove street, owned by Fred White; cause, chimney burning out; loss, small.
- 10, No alarm—Dwelling, Grove street, owned by W. H. Patterson; cause, lighted taper set fire to the draperies; loss, \$56.50.
- 13, No alarm—Dwelling, corner Third and Union streets, owned by Mrs. Caroline M. Thornton; cause, unknown; loss, \$11.
- 20, 2.02 P. M., Box 38—Dwelling, Webster Avenue, owned by Mrs. Girvan; cause, hot ashes in box; loss, \$579.
- 25, 6.20 A. M., Box 53—Dwelling, Spring street, owned by M. Moriarty; cause, overheated stove, loss, \$15.
- 27, 8.55 P. M., Box 51—Frame building, York street, owned by Jos. Morrill; cause, hot ashes on floor; loss, small.



# Report of the Harbor Master.

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TO THE MAYOR AND GENTLEMEN OF THE CITY COUNCIL :

I submit the following report for the year 1901 :

The river opened April 2d, and closed December 20th, remaining open 262 days. There were 1,153 arrivals of all classes: 891 schooners, 221 steamers, 31 barges, 7 barques, 1 barkentine, 1 brig and 1 sloop.

283 vessels passed through the draw bridge into the Kenduskeag stream. There were 12 foreign arrivals and 22 foreign clearances; 638 cargoes of lumber and 24 of ice were shipped from the port during the open season; 218 cargoes of coal arrived in the port and discharged for different parties. The total gross tonnage of shipping for the season was 566,291 tons against 567,729 for the season of 1900, a slight falling off on account of no ice being cut, and a very poor lumber season.

No tug boats, excursion or bay steamers figure in this report in regard to arrivals.

The principal imports are as follows :

Coal.....	284,172 tons.
Phosphate.....	4,556 "
Tarred paper.....	139 "
Potter's clay.....	250 "
Gas pipe.....	410 "
Bar iron.....	50 "
Sand.....	1,342 "
Salt.....	1,442 "
Plaster rock.....	247 "
Paint material.....	25 "
Pulp mill supplies.....	305 "

Kerosene oil.....	36,400 bbls.
Machine oil .....	452 "
Vinegar .....	707 "
Cement.....	24,675 "
Lime .....	14,380 "
Explosives .....	1,236 cases.
Paving blocks .....	19,900 pieces.
Corn .....	67,600 bush.
Hard pine and cypress.....	1,252,000 feet.

Respectfully submitted,

CHARLES W. VEAZIE,

Harbor Master.

## REPORT OF THE Overseers of the Poor.

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TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE CITY  
COUNCIL:

The Overseers of the Poor submit this their report for the year just closed.

The appropriation to the Pauper Department was \$15,000.00. The receipts from all other sources added to the above makes a total credit of the Pauper Department of \$19,756.56.

The whole amount of expenses of the Pauper Department for the year was \$19,669.92, leaving an unexpended balance of \$86.64. If we take the expenses of the insane, the reform and the industrial schools, amounting to \$4,776.97, from the actual pauper expenses, the amount would be the correct expense of the Pauper Department, \$14,979.59.

The amount spent for provision furnished to the outside poor for the year was \$3,211.79; this is \$501.08 more than was furnished last year. The expense for wood and coal for the outside poor was \$1,179.68; the expense last year for the same was \$751.99 — \$447.75 more than for the year just past.

We have on hand and under cover three hundred cords of dry wood prepared for the fire; this is for the outside poor. It was all manufactured by those requiring assistance who were able to work.

The expense for the Alms House and Farm was \$7,717.94. The receipts and market value of the products of the farm was \$6,269.70. The teams have hauled into the grounds some seven hundred loads of earth to level up to grade and





## RECEIPTS AND EXPENDITURES.

### RECEIPTS.

Appropriations.....		\$15,000 00
For support of persons at Alms House.....	\$147 00	
“ “ “ “ outside Alms House .	20 25	
“ “ “ “ at Insane Hospitals ..	623 91	
“ “ “ “ belonging to other towns and State paupers.....	1,812 81	
“ sale of produce at Farm.....	2,152 59	
“ amount to H. O. Pierce, City Treasurer .		4,756 56
Total receipts.....		\$19,756 56

### EXPENDITURES.

Alms House, provisions .....	\$1,616 74	
dry goods.....	180 09	
clothing .....	145 42	
boots and shoes.....	82 51	
medical attendance .....	3 75	
medicine .....	86 06	
coal and wood .....	525 20	
grain .....	550 06	
labor .....	2,341 15	
burial .....	30 00	
repairs and improvements.....	691 70	
blacksmithing .....	104 99	
furniture .....	74 12	
seeds and dressing .....	300 56	
stock and tools .....	29 09	
incidental .....	6 50	
Superintendent's salary.....	950 00	
		\$7,717 94
Outside, provisions .....	\$3,211 79	
support, nursing, etc. ....	1,101 26	
fuel.....	1,179 07	
dry goods.....	4 17	
clothing .....	15 78	

Outside, boots and shoes .....	62 05	
medical attendance .....	64 00	
medicine .....	97 27	
support of persons at Insane Hospital	4,140 94	
"    "    "    " Reform School	417 58	
"    "    "    " Industrial "	104 00	
"    "    "    " St. E. Orphan		
Asylum .....	66 00	
removal to Insane Hospital .....	48 45	
"    of paupers .....	67 50	
other towns .....	302 87	
burial .....	156 25	
postage .....	13 00	
Board of Overseers, salary .....	900 00	
	<hr/>	\$11,951 98
		\$19,669 92
Balance .....		86 64
		<hr/>
		\$19,756 56

### Itemized List of Expenditures.

Amount of appropriation .....		\$15,000 00
Received of Overseers of the Poor .....	\$3,718 12	
"    " Highway Dept. for hay .....	338 59	
"    " Corinth for care of paupers .....	116 64	
"    " Oldtown, same .....	108 75	
"    " State for care of insane paupers.	103 25	
"    " Board of Health for small pox		
expenses .....	109 36	
"    " Ellsworth for care of paupers...	80 00	
"    " Orono, same .....	41 25	
"    " Castine, same .....	41 00	
"    " Hermon, same .....	29 50	
"    " Patten, same .....	21 95	
"    " Clifton, same .....	17 98	
"    " Gorham, same .....	12 60	
"    " Levant, same .....	8 95	
"    " Turner, same .....	6 12	
"    " Alton, same .....	2 50	
	<hr/>	4,756 56
		\$19,756 56

David W. Potter, Overseer of the Poor, salary,	\$300 00	
Alonzo K. Rollins, same .....	300 00	
L. C. Davis, part of year, same .....	7 42	
W. H. Bradford, balance of year, same .....	292 58	
	<hr/>	\$900 00

## EXPENSES AT ALMS HOUSE.

R. E. Hathorn, Superintendent, salary .....	\$ 950 00
Same, paid for labor and sundry bills.....	2,936 60
Sterns Lumber Co., wood .....	525 20
Morse & Co., lumber.....	70 88
C. A. Washburn, same.....	27 00
H. F. Andrews, shingles, etc.....	50 50
O. B. Smith, shingling barn.....	28 70
J. F. Woodman & Co., coal.....	36 00
C. H. Babb & Co., plumbing .....	309 20
Edw. F. Kelley, same.....	12 65
A. Chapin & Co., groceries.....	242 37
Geo. I. Wescott & Son, same.....	157 20
T. R. Savage & Co., same .....	140 40
Bragg, Cummings & Co., same.....	119 24
F. Garland, same.....	61 36
Thurston & Kingsbury, same.....	40 80
Bangor Beef Co., beef, etc.....	206 86
W. A. Bean, same.....	62 34
Swift & Co., supplies.....	29 00
C. C. Porter Fish Co., fish, etc.....	50 24
Alfred Jones' Sons, same.....	18 74
W. A. Jennison, flour.....	149 00
Whitney & Cameron, corn, meal, etc.....	127 77
Chas. E. Chick, grain, etc.....	111 00
H. F. Bailey, same .....	100 19
J. C. Towle & Co., same.....	81 07
Irving A. Barstow, same.....	77 27
R. B. Dunning & Co., seed, etc.....	110 30
Wm. F. Chick, same.....	38 95
H. J. Heinz Co., pickles, mustard, etc.....	37 64
Benoit Clothing Co., Clothing.....	125 42
John T. Clark, same.....	17 00
Lord & Bragdon, dry goods.....	107 56
Emerson, Blake & Adams, same.....	68 75
Sawyer Boot & Shoe Co., boots and shoes....	30 81
Mitchell & Thissell, same.....	15 10

E. J. Davis & Co., boots and shoes.....	13 75
Highway Dept., dressing.....	125 00
Caldwell Sweet, drugs and medicines.....	68 17
The Sanitas Co., disinfectant.....	17 89
Finnigan Bros., burial of paupers.....	67 25
Abel Hunt, same.....	15 00
Chandler & Co., couch, mattresses, etc.....	28 25
Union Iron Works, repairing furnace, etc....	26 85
Wm. N. Sawyer, masonry.....	20 40
J. L. Cosmey, stove, etc.....	17 65
Noyes & Nutter Mfg. Co., pails, milk cans, etc.	22 47
Rice & Miller, hardware.....	16 17
W. H. Patterson, same.....	15 15
Bangor Water Board, water pipe.....	12 24
Edward Jordan, repairing harnesses.....	9 92
P. H. Vose & Co., fruit jars, lamps, etc.....	5 75

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\$7,755 02

## EXPENSES OUTSIDE OF ALMS HOUSE.

City Treasurer, paid cash for sundries.....	\$1,521 69
Insane Hospital, support of insane paupers..	2,714 77
Eastern Maine Insane Hospital, same.....	1,372 37
State Reform School, support of boys.....	417 58
Maine Industrial school, support of girls....	104 00
St. Elizabeth Orphan Asylum, support of children .....	66 00
Town of Detroit, support of paupers.....	154 07
City of Portland, same.....	53 80
City of Lewiston, same.....	27 75
Town of Plymouth, same.....	27 00
F. E. Sprague, same.....	16 00
City of Rockland, same.....	8 00
City of Augusta, medical attendance on pauper	5 50
A. K. Rollins, committing insane paupers to hospital.....	16 75
T. J. Cole, burial of paupers.....	32 00
Abel Hunt, same.....	40 00
Finnigan Bros., same.....	26 50
J. F. Norwood, M. D., professional services..	34 00
D. McCann, M. D., same .....	9 00
D. A. Robinson, M. D., same.....	3 00
W. L. Hunt, M.D., examination of insane case	6 00
Caldwell Sweet, drugs and medicines.....	135 91
Robert Hickson, groceries.....	548 00



W. H. Thompson & Co., groceries.....	325 00	
F. S. York & Co., same.....	217 00	
John F. Fleming, same.....	208 99	
C. D. Page, same.....	198 00	
F. S. Jones & Co., same . . . . .	169 25	
Brennan & Curran, same . . . . .	148 75	
Fisher & Crocker, same . . . . .	131 09	
E. F. Spencer, same.....	120 19	
F. L. Frank & Co., same . . . . .	111 80	
E. S. Emerson & Co.; same.....	90 00	
W. H. Fiske, same . . . . .	88 00	
J. D. Thornton, same.....	76 23	
S. H. Robinson & Sons, same.....	73 00	
C. C. Speed & Co., same . . . . .	63 00	
H. Redman, same.....	58 00	
Gallagher Bros., same.....	54 50	
Geo. H. Stiles, same . . . . .	54 00	
T. F. Gallagher, same.....	50 00	
T. J. Daley & Co., same . . . . .	43 00	
S. J. Grant, same.....	42 00	
E. A. Haley, same.....	36 92	
Wm. H. Blake, same . . . . .	21 00	
F. R. Russell & Co., same.....	21 00	
Witham & Co., same . . . . .	20 00	
Edw. F. Piper, same . . . . .	15 01	
N. W. Whitman, same.....	14 00	
G. Ray, same . . . . .	11 00	
A. E. Eldridge, same.....	10 41	
A. H. Drummond, same.... . . . .	10 00	
Geo. I. Swett, same . . . . .	6 00	
D. J. McGrath, same . . . . .	5 00	
P. C. Collins, same.....	5 00	
R. E. Hathorn, delivering wood to poor . . . . .	361 00	
Sterns Lumber Co., wood . . . . .	601 22	
Perkins & Danforth Spool Wood Co., birch edgings . . . . .	80 00	
J. F. Woodman & Co., coal.....	61 85	
E. J. Davis & Co., boots and shoes.....	60 55	
Chas. J. Jones, boots and rubbers.....	7 31	
Boston Button Store, underwear.....	6 14	
	<hr/>	\$11,014 90
		\$19,669 92
Unexpended balance . . . . .		86 64
		<hr/>
		\$19,756 56

## PRODUCTS OF THE FARM, ETC.

170 tons of hay at \$13.00.....	\$2,210 00
25 tons of straw at \$7.00.....	175 00
11 tons of fodder at \$8.00.....	88 00
675 bushels of large potatoes at 75 cts.....	506 25
135 bushels of small potatoes at 25 cts.....	33 75
160 bushels of apples at \$1.00.....	160 00
555 bushels of oats at 50 cts.....	277 50
315 bushels of turnips at 30 cts.....	94 50
28 bushels of beans at \$2.50.....	70 00
20 bushels of pole beans at 50 cts.....	10 00
14 bushels of dry peas at \$1.50.....	21 00
46 bushels of green peas at \$1.00.....	46 00
40 bushels of carrots at 50 cts.....	20 00
10 bushels of parsnips at 60 cts.....	6 00
22 bushels of beets at 50 cts.....	11 00
16 bushels of onions at \$1.00.....	16 00
25 bushels of tomatoes at 50 cts.....	12 50
15 bushels of beet greens at 50 cts.....	7 50
712 cucumbers at 1 ct.....	7 12
575 dozen sweet corn at 6 cts.....	34 50
476 cabbage at 5 cts.....	23 80
1,280 pounds of squash at 1 ct.....	12 80
92 quarts of currents at 10 cts.....	9 20
166 quarts of gooseberries at 6 cts.....	9 96
69 quarts of raspberries at 10 cts.....	6 90
106 pounds of poultry at 15 cts.....	15 90
2,346 pounds of pork at 7 cts.....	164 22
8,821 gallons of milk at 15 cts.....	1,323 15
177 dozen of eggs at 20 cts.....	35 40
75 cords of dressing at \$3.50.....	262 50
Received for labor of teams.....	403 75
“ “ calves.....	77 00
“ “ service of stock.....	21 00
“ “ bull.....	38 00
“ “ cow.....	40 00
“ “ pigs.....	19 50
	<hr/>
	\$6,269 70

## STOCK NOW ON THE FARM.

5 horses,	4 calves,
15 cows,	29 shoats,
2 two-year-old heifers,	5 hogs,
3 one-year-old heifer,	53 hens,
1 bull.	

Respectfully submitted,

R. E. HATHORN,

Supt. Alms House.







## Schedule of Inmates of Alms House.

List of names of persons who have received support at the Alms House from February 1st, 1901, to February 1st, 1902, with their age, number of days' residence, birthplace, health, etc.

Names.	Age.	Days.	Birthplace.	Health.	Remarks.
Daniel Crowley .....	74	365	Ireland.	Insane.	Resident.
Phebe Boston .....	71	365	Dover, Me.	"	"
Catharine Donovan...	69	365	Ireland.	"	"
Charles Moore .....	47	365	Province.	Poor.	"
Michael Kelley .....	46	365	Ireland.	Insane.	"
Margaret Hilliard ....	35	365	Bangor, Me.	Good.	"
Ann Gaven.....	57	365	Ireland.	Insane.	"
Ellen Jordan .....	72	365	"	Feeble.	"
Cornelius Sullivan ...	57	365	Bangor, Me.	Insane.	"
William Mitchell.....	45	365	" "	Lame.	"
Frederick Crocker....	52	365	" "	Blind.	"
Lizzie Garduer .....	30	365	" "	Good.	"
James Moran.....	79	365	Ireland.	Feeble.	"
Ada Wentworth .....	37	365	Ellsworth, Me.	Good.	"
Mabel Bennett .....	31	365	Bangor, Me.	Poor.	"
Thomas Moran.....	23	290	" "	Feeble.	Died.
Nellie Crowley .....	24	365	" "	Good.	Resident.
Mary Conley .....	71	55	Ireland.	Feeble.	Died.
Martin Moran.....	55	365	"	Insane.	Resident.
Levi Kidson.....	40	365	Province.	Poor.	"
Augusta H. Davis ....	58	84	Bangor, Me.	Feeble.	Died.
Julia Dorr.....	60	365	Penobscot, Me.	Poor.	Resident.
Frank Moran.....	14	365	Bangor, Me.	Good.	"
Daniel Thompson ....	73	365	Houlton, Me.	Poor.	"
Patrick Moran .....	72	365	Ireland.	Lame	"
Luther Gowen.....	84	365	Bangor, Me.	Feeble.	"
Scott B. Anderson....	92	365	Iowa.	"	"
Nellie Brown.....	25	365	Bangor, Me.	Poor.	"
Eben E. Long .....	76	365	Castine, Me.	"	"
Mary Oree .....	32	151	Bangor, Me.	Good.	Disch'g'd.
Elizabeth Sullivan ...	41	237	Province.	"	"
James Sullivan .....	12	122	Bangor, Me.	"	"
Gladys Sullivan.....	3	208	" "	"	"
Irving Oree .....	2	151	" "	"	"
Ann J. Ross .....	80	365	England.	Poor.	Resident.
Lucy Jordan .....	28	87	Bradford, Me.	Good.	Disch'g'd.
Ellen H. Davis.....	65	365	Freedom, Me.	Feeble.	Resident.
Antin B. Anderson ...	40	84	Sweden.	Good.	Disch'g'd.
Delia L. McDonald....	35	78	Ellsworth, Me.	Poor.	"
Patrick Whalen .....	35	72	Ireland.	Good.	"
Elizabeth C. Trickey .	64	365	Exeter, Me.	Feeble.	Resident.
William O'Conner....	35	95	England.	Lame.	Disch'g'd.
Thomas Miller .....	27	48	"	"	"

## Schedule of Inmates—Continued.

Names.	Age.	Days.	Birthplace.	Health.	Remarks.
Andrew J. McDonald	72	78	Lubec, Me.	Good.	Disch'g'd.
Aaron G. Sabine.....	53	2	Aurora, Me.	Feeble.	"
John O'Donohue.....	39	7	Ireland.	Poor.	"
Abraham H. Mason...	58	58	Howland, Me.	Feeble.	Died.
Thomas O'Brine.....	67	34	Province.	Poor.	Disch'g'd.
George W. Porter ....	69	24	Houlton, Me.	"	"
Hannah Courtney ....	73	345	Ireland.	Insane.	Resident.
William H. Brown....	30	6	Peabody, Mass.	Poor.	Disch'g'd.
Mary Ferris.....	42	44	Syria.	"	"
William Turner.....	41	41	England.	Good.	"
Edward Bishop.....	39	4	Province.	Poor.	"
Charles H. Doherty ..	21	30	Bangor, Me.	Good.	"
Inez French.....	23	4	Levant, Me.	Poor.	"
Harry C. Crouk .....	28	56	Province.	"	"
Joseph Tucker .....	27	3	"	Good.	"
George W. Corson....	45	21	Bangor, Me.	"	"
Martha A. Corson ....	51	21	Hampden, Me.	"	"
James Burton .....	31	63	Province.	Poor.	"
John Hayes .....	46	37	Syria.	"	"
William H. Ramsdell.	61	5	Trescott, Me.	"	"
Joseph Estabrook ....	59	42	Bangor, Me.	Good.	Abse'nd'd
Maggie Judge .....	26	90	" "	"	Disch'g'd.
Cristina McKinnon...	51	11	Province.	Lame.	"
Charles Osborn.....	26	52	"	"	"
Catharine Pratti.....	27	6	New York.	Feeble.	Died.
Carrie Odway .....	25	3	Crystal Plantation.	Insane.	Disch'g'd.
John McCart .....	46	255	Bangor, Me.	Lame.	Resident.
Alverdo A. Chase.....	45	17	Orneville, Me.	Feeble.	Disch'g'd.
Frank Dunton.....	17	4	Winter Harbor.	Poor.	"
Margaret Dugan.....	35	175	Bangor, Me.	Insane.	"
Joseph Latendresse...	35	8	Province.	Poor.	Abse'nd'd
Minnie Carter .....	19	90	Springfield, Mass.	Good.	Disch'g'd.
Georgie M. Verrcault.	26	4	Paris.	Insane.	"
Amelia Patterson.....	36	23	Sweden.	Feeble.	Died.
Victoria McMullin ...	30	34	Vermont.	Good.	Disch'g'd.
Sarah Crowley .....	25	131	Bangor, Me.	"	"
Ernest L. McMullin..	6 m's	18	" "	"	"
Lewis K. Carle .....	50	170	Hudson, Me.	Lame.	Resident.
Madeline Pratti .....	7	30	Quincy, Mass.	Good.	Disch'g'd.
Burdette E. Garland..	34	51	Orono, Me.	"	"
Julia O'Leary .....	30	184	New York.	Poor.	Resident.
William Sickles.....	8	90	Bangor, Me.	Good.	Disch'g'd.
Jeremiah Herlihy ....	10	5	" "	"	"
Henry H. Herlihy....	11	5	" "	"	"
Frank Doherty.....	52	226	" "	"	Resident.
Elizabeth Barry .....	54	322	Ireland.	"	"
Margaret Sweeney....	33	4	Bangor, Me.	Feeble.	Disch'g'd.

## Schedule of Inmates—Continued.

Names.	Age.	Days.	Birthplace.	Health.	Remarks.
Freeman B. Lander...	61	117	Milo, Me.	Good.	Resident.
Harry Foster.....	29	60	Province.	Poor.	Disch'g'd.
Hiram Thompson ....	23	43	"	"	"
Stephen Jones.....	51	88	"	"	Resident.
Mary A. Gillen.....	61	195	Ireland.	Good.	"
Fred M. Haskell.....	44	36	Bangor, Me.	Lame.	Disch'g'd.
Martin Riley.....	54	70	Ireland.	Good.	Resident.
John Babin.....	22	53	Province.	Poor.	Disch'g'd.
Cornelius Driscoll....	61	47	Bangor, Me.	"	Resident.
Maude Brothers.....	20	29	Province.	Good.	"
Ethelbert Brothers... I	110.	29	Bangor, Me.	"	"
Timothy Crockett....	73	30	Guilford, Me.	"	Disch'g'd.
Owen McKenna.....	29	27	Maryland.	Lame.	Resident.
John L. Collins.....	32	29	Bangor, Me.	Feeble.	Died.
Silas B. Ames.....	75	22	Skowhegan, Me.	Good.	Resident.
William Welch.....	20	18	Brewer, Me.	"	"
John Daley.....	19	18	Holyoke, Mass.	"	"
Jesse Haney.....	40	26	Bangor, Me.	"	"
Helen Haney.....	39	26	" "	"	"
Frank Haney.....	13	27	" "	"	"
Elmer J. Haney.....	11	27	" "	"	"
Lottie Haney.....	2	26	" "	"	"
John Marlow.....	69	65	" "	"	"
Josephine O'Loughlin	7	55	" "	"	"
Annie Flynn.....	40	7	" "	Feeble.	"
Charles H. Smith....	43	7	Boston, Mass.	Good.	"
Edward Duffy.....	59	118	Bangor, Me.	"	"

## RECAPITULATION.

The whole number of persons who have received support at the Alms House from February 1, 1901, to February 1, 1902,—117.

Discharged.....	52	Born in America.....	77
Resident .....	56	" Ireland.....	15
Died .....	7	" Province .....	16
Absconded .....	2	" England .....	4
		" Sweden .....	2
		" Paris .....	1
		" Syria.....	2
	117		117

Whole number of days' support in the Alms House is sixteen thousand five hundred and seventy-five (16,575) or 45 150-365 per day.



# Report of the City Engineer.

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BANGOR, ME., March, 1902.

TO THE CITY COUNCIL:

The City Engineer herewith submits his annual report for the year ending March, 1902. In the City Engineer's department the following work has been executed:

## STREET LINES.

Street lines and grades have been surveyed and determined during the year at the request of the street department, or when needed by property owners as follows: Wiley street, Catell street, Main street, Sidney street, Park street, Essex street, State street, Union street, Pleasant street, North Park street, Pine street, Broadway, Pier street, Hammond street, Mills Court, West Broadway, Linden street, Prospect street, Pearl street, Cedar street, Second street, Court street, Boyd street, Sixth street, Railroad street and Drummond street.

## SURVEYS, PLANS, ESTIMATES AND MISCELLANEOUS WORK.

Preliminary surveys, plans and estimates have been made for sewers on Grant street from Montgomery to Linden street, Catell street, Fern street, North of Garland street, Forest Avenue from Mt. Hope Avenue to Stillwater Avenue, West Bangor Sewer System (Barkerville) and City Farm sewer. In addition to this, the office has been employed upon a survey plan and estimate of the present bridge between Bangor and Brewer by order of the City Council, to determine the probable value of the property of the Bangor Bridge Co., the strength of the present bridge and all matters pertaining to its condition; also a plan and estimate for an iron bridge to be built upon the present foundations.

In prosecuting this work, by the advice of the committees of Bangor and Brewer appointed for the purpose of investi-



gating the matter, John E. Cheney, Assistant City Engineer of Boston, Mass., was employed as consulting engineer and a full report upon the subject matter was made to the City Councils of Bangor and Brewer, February 24, 1902.

The question of taking the present bridge, under an act of the Legislature, Section 1, Chapter 360, Laws of 1901, for the purpose of making the same a free bridge, was voted upon in Bangor and Brewer at the election held March 10, both cities voting in favor of taking the bridge. A survey and description of the Old Burying Ground property sold to the Maine Central R. R. Co. A survey of the Finson Road Cemetery and adjoining property, and description for an exchange of land between the city and adjoining owners. A survey of the Hopkins lot on Main street purchased by the city for Hose House No. 2, together with a plan and specifications for building foundations. The rifle range on Essex street surveyed and laid out.

Measurements, levels and superintendence of engineering work at Chapin park.

Topographical survey, estimate, plan specifications and superintendence of Broadway park and grading work.

Measurements and levels for work, changes and improvements at Water Works.

Plan of Catell street and Linden street house numbers established.

Contracts drawn and superintended for Franklin street bridge, piers at French and Greeley's mill bridge, Broadway park grading, and Hose House No. 2 foundations.

Survey and plan for macadamizing Main street from Cedar street southwesterly to the Bangor and Hampden line.

The water system plan has been perfected by locating new mains, hydrants, valves, etc.

The sewer plan book and city plan book have both been brought up to date by recording and indexing all work executed and established during the past year.

## CONCRETE WALKS.

Preliminary measurements have been made and certificates issued for concrete walks during the year as follows :

Forest avenue, westerly sidewalk .....	123	square yards.
Penobscot street, southerly " .....	158	" "
Boyd " easterly " .....	353	" "
" " westerly " .....	251	" "
Pine " easterly " .....	271	" "
Cedar " " " .....	46	" "
Essex " westerly " .....	606	" "
	1,808	" "

## LAYING OUT STREETS AND GRADES.

The number of new streets, grades, alterations and extensions laid out during the season is seven, viz. : Alteration of Ohio street, widening of Exchange street at Penobscot Exchange, laying out of Fifteenth street, Smith street, Fremont street, Dayton street and extension of Parker street ; the latter was not established.

## STREET SIGNS AND HOUSE NUMBERS.

House numbers have been established for Catell and Linden streets and 27 established numbers on other streets issued to occupants of stores and residences.

## BRIDGES.

The expenditures for this department include one new bridge and the necessary repairs on six others. Proposals were called for by advertisement for a steel or concrete and steel bridge ; six bids were received, the lowest being that of the Aberthaw Construction Co. of Boston, Mass. A contract was authorized by the City Council and the bridge was completed within contract time, and with no claims or allowances for extra work. This bridge is of the class known as a concrete and steel arch, being largely of Portland cement concrete, the steel being imbedded and distributed throughout the work according to a plan or system now in general use in such structures. The roadway is paved with granite blocks and



the sidewalks are of the same material as the rest of the bridge, viz., concrete and steel.

Two log piers were built under the bridge at French and Greeley's mills, over Kenduskeag Stream, otherwise known as Dudley bridge. Proposals were also called for on this work and two bids were received, the lowest being that of James H. Cain of Orono. A contract was authorized by the City Council and the work was completed within contract time also with no claims or allowances for extra work. The superstructure of this bridge and the bridges at Central street, Morse's mills, salt mills and Merrill's mills were all given such repairs as seemed to be necessary for the time being.

The condition of Merrill's mills bridge is such that it will need an early inspection and probably extensive repairs during the coming season, and I recommend that the Bridge Committee consider this bridge with a view to determining the economy of replacing it with a steel one, before deciding upon the reconstruction of the present wooden structure. The wooden arch which was introduced to assist the truss in carrying the load which this bridge is subject to, is so decayed near the bridge floor and at its bearing on the foundations, as to become a source of weakness rather than strength.

During the season of 1900 the dredging of Kenduskeag stream between the Railroad bridge and Kenduskeag bridge, lowered the river bed several feet and established a condition which may not have been anticipated by the government but which has already caused considerable damage to the city. In lowering the bed, a decided increase in the velocity of the water running in the two channels above Kenduskeag bridge was set up, and the action of the water has scoured both channels deeper, and to some extent under the present foundations, which now show a slight settlement. Part of the material lodged in a large "bar" formed just south of Kenduskeag bridge, and examinations of the foundations

during the season, disclosed that more damage will result from the same cause unless proper steps are taken to arrest and check this action of the water at this particular point. I have made a study of the situation as far as possible during the time since the trouble was first noticed, and the work necessary to prevent further damage can be done during the coming summer at less cost probably than at any time in the future. I recommend that the members of the Bridge Committee make themselves familiar with the situation, that prompt action may be taken at the first stages of low water in summer.

RECEIPTS AND EXPENDITURES.

RECEIPTS.

Amount of appropriation ..... \$8,000 00

EXPENDITURES.

Franklin street bridge, temporary bridge to accommodate travel, preparing pier and abutments for new bridge, paving between bridge span.....	\$ 716 66	
Aberthaw Construction Co., contract, new bridge .....	5,230 00	
	<hr/>	\$5,946 66
French & Greeley's mills bridge, repairs of damage to wrecked span .....	\$196 16	
James H. Cain, contract, new piers ...	967 00	
	<hr/>	\$1,163 16
Kenduskeag bridge, repairs made necessary by damage from scour in channels. ....	185 65	
Morse's mills bridge, planking roadway and miscellaneous repairs .....	178 08	
Merrill's mills bridge, planking roadway and miscellaneous repairs .....	171 77	
Salt mills bridge, planking roadway and miscellaneous repairs.....	97 78	
Central street bridge, planking roadway and miscellaneous repairs .....	78 68	
	<hr/>	
	\$7,821 78	
Unexpended balance .....	178 22	
	<hr/>	\$8,000 00



## STREET MONUMENTS.

Permanent stone monuments have been placed at the termini and angles of streets laid out during the past season, except when ledge made it necessary to place iron bounds. I have continued the work of locating inaccurate monuments as far as other work of the office would admit and with the hope of being able to report a complete list for correction.

For a schedule of property belonging to this department see report of Committee on City property.

Respectfully submitted,

P. H. COOMBS,  
City Engineer.

# REPORT OF THE Superintendent of Sewers.

TO THE MAYOR, ALDERMEN AND CITY COUNCIL:

The Superintendent of Sewers herewith submits his annual report for the year ending February 28th, 1902:

## RECEIPTS.

Appropriation for City Farm brook sewer . . . . .	\$10,000 00	
Appropriation for general work during year . . . . .	10,000 00	
Credits from other sources . . . . .	2,773 72	
Total . . . . .		\$22,773 72
Expended on City Farm brook sewer . . . . .	9,348 19	
Expended on other sewers (see items below) . . . . .	7,942 89	
Total . . . . .		17,291 08
Leaving an unexpended balance of . . . . .		\$5,482 64

## ITEMIZED EXPENDITURES.

Expended on City Farm brook sewer . . . . .	\$9,348 19	
“ “ Grant street sewer . . . . .	1,622 21	
“ “ French “ “ . . . . .	57 60	
“ “ Fern “ “ . . . . .	176 48	
“ “ Catell “ “ . . . . .	427 28	
“ “ Pest House “ . . . . .	167 86	
“ “ Franklin street “ . . . . .	37 50	
“ building 2 cesspools on Market St. . . . .	90 80	
“ “ 1 “ “ Cedar “ . . . . .	40 15	
“ “ 2 “ “ Curve “ . . . . .	96 57	
“ on Lincoln street sewer . . . . .	40 75	
“ repairing sewers on Frazier lane . . . . .	15 70	
“ building cesspool on Second street. . . . .	57 80	
“ repairing sewer on Central street. . . . .	60 25	
“ building cesspool on Montgomery street . . . . .	81 92	

Expended building cesspool on Second street	49 85
“ repairing sewer on Harlow street..	30 76
“ building cesspool on Larkin street.	51 72
“ repairing sewer on Walter street ..	78 21
“ building cesspool on Center street.	48 72
“ “ 2 “ “ Hudson and Ohio streets.	108 40
“ “ 1 “ Forest avenue..	60 20
“ “ 1 “ Franklin street.	51 34
“ flushing sewers .....	270 80
“ cleaning cesspools .....	2,312 56
“ for supplies and other expenses ...	757 46
“ Superintendent's salary.....	1,000 00
“ salary of Sewer Board.....	150 00
Total .....	\$17,291 08

## NEW SEWERS.

Location.	Length.	Size.
City Farm brook.....	2,000 feet....	4½ ft. brick.
Grant street .....	950 “ ....	10 in. clay pipe.
Grant street connection .....	100 “ ....	8 “ “
Catell street .....	500 “ ....	10 “ “
Catell street connection.....	50 “ ....	8 “ “
French street.....	90 “ ....	12 “ “
Fern street .....	262 “ ....	12 “ “
Pest House .....	320 “ ....	8 “ “
Franklin street .....	80 “ ....	8 “ “
Total number of feet .....	4,352	

The necessary cesspools and manholes have been built in connection with all new sewers.

During the past year old sewers have been repaired on the following streets: Frazier Lane, Harlow street, Hammond street, Second street, Walter street, Lincoln street, Autumn street outlet, Central and Franklin streets.

Cesspools were built in old sewers on the following streets:

2 on Market street.

1 on Cedar street, near West Broadway.

2 on First street, corner of Cedar street.

2 on corner of Curve and Harlow streets.

1 on Montgomery street, corner of Grant street.

- 1 on Second street.
- 2 on Larkin street.
- 1 on Center street, opposite old wool factory.
- 2 on corner of Ohio and Hudson streets.
- 1 on corner of Coombs street and Forest avenue.
- 1 on Pearl street.
- 1 on Franklin street.

17 in all, 9 of which were built to take the place of old chimneys.

During the year I have furnished stock and labor for other departments as follows :

Board of Health.....	\$167 86
Fire Department.....	36 76

And in addition to this my department has done work for the Street Department, in return for which the Street Department has done work for the Sewer Department, no charge of the same being made.

I have let the steam boiler belonging to this department to the Ross Ice Company to the amount of \$27.00, and the steam drill to W. N. Sawyer to amount of \$42.00.

I have cleaned cesspools as follows :

870	have been cleaned once.
615	“ “ “ twice.
229	“ “ “ three times.
70	“ “ “ four times.
11	“ “ “ five times.

Which is equivalent to cleaning 1,795 once; the total cost amounted to \$2,312.56, or an average cost of \$1.29 each.

The total number of cesspools now in the entire sewerage system of the city is 894.

I am pleased to be able to say to the citizens of Bangor, and more especially to those residing in the so-called “Barkerville District,” that I have been able to build 2,000 feet of 4 1-2 feet double brick sewer on the trunk line for that district.

In my report for the year ending February 28th, 1901, I recommended an appropriation of ten thousand dollars or more, the same to be expended on the above mentioned



sewer. The recommendation was favorably considered by the City Government and an appropriation of ten thousand dollars was made. At the time, I estimated we would be able to build about 2,000 feet of this sewer with this amount, but as will be seen in preceding pages of this report, the 2,000 feet of sewer was completed and a balance of \$651.81 left unexpended.

On account of there being small pox in close proximity to the sewer, the Board of Health thought it inadvisable for City Engineer or myself to work on the line till the first of August. This fact delayed the work to a considerable extent, but I had it completed by the first of November, last. I trust the next City Government will appreciate the almost imperative need of continuing this sewer another season, and make a like appropriation of ten thousand dollars or more to carry on the work so well begun the past season.

In my last report I also recommended a sewer in Grant street, and said sewer was ordered built by the municipal officers at a meeting held May 20th, 1901. This sewer was built in June and was a hard, slow job, as it was through ledge the most of the distance. The estimated cost of this sewer was \$2,480, but it was built for \$1,622.21, or \$857.79 under the estimate. The sewer built in Catell street was also kept below the estimated cost, which fact was very satisfactory to the abutting owners and also gratifying to me.

The right of way for the City Farm brook sewer was obtained by Alderman A. H. Harding, from Messrs. Jos. P. Bass, Horace Stone and Chas. F. Eames, by giving them the right to enter the sewer from all land one hundred feet each side of the sewer, and from all land on the south side of Catell street, from its present terminus to the west line of land owned by said Jos. P. Bass. This arrangement seems fair and equitable to both the city and the owners.

There have been 7 cesspools built on line of new sewers, which with the 17 built on old sewers, makes the total built during the year, 24. There have been but few petitions

for sewers this year that have not been built. There was a petition from the residents of Forest Avenue, above Mt. Hope Avenue, and an order was passed for a survey and probable cost; but as it was then so late in the season no hearing was ordered and I would here recommend that this matter be brought before the City Government at an early date and that favorable action be taken in the matter, as all of the abutting owners seem very desirous of having the sewer built.

There seems to be more interest taken each year in the sanitary arrangement of our city as is shown by the number of people who are entering the sewers. During the past year there have been 63 permits granted to enter old sewers, and 12 have entered during construction, making a total of 75 who have entered the sewers.

One thing of which the sewer department is in great need is a main store room for its property. This department now owns 5 mud carts, 1 water cart, 1 one-horse dump cart and 1 20 H. P. boiler and engine, with practically no place to store them. We are now hiring a store house for the clay pipe at a rental of \$50 per year. The carts and engines have been stored under the old city hall or armory but at the present time they might as well be out of doors as the building is now in such condition that it is liable to cave in at any time. In view of this I would therefore recommend the purchase of a suitable site for the erection of a building for the storage of the carts, engines and other property belonging to this department. I have such a lot in view and would be pleased to explain the matter further to the City Government at any time. What we are now paying each year for storage rent would more than pay the interest on the cost of such a lot and I think it would be for the best interests of the city to purchase such a lot. To me it seems just as good economy for the city's property to be properly housed and cared for as in the case of one's private property.

There have been a number of complaints made of the sewer on Ohio street from Clinton to Everett streets, the claim being that the sewer is not deep enough to properly drain the property on the east side of the street. This sewer is 18 x 24 inches inside, built of brick in 1865, and would be all right if it was deep enough. I have opened it in several places and found it in good condition. There are other old sewers which need some repairs from time to time, but as a general thing they are in good condition.

For a schedule of the property of this department I would refer you to the report of Committee of City Property.

In conclusion I wish to thank the City Government, members of the Sewer Board and the heads of departments for their assistance and courtesies during the past year.

Respectfully submitted,

JOHN M. WARD,

Superintendent of Sewers.

BANGOR, ME., March 1st, 1902.



# REPORT OF THE Street Commissioner.

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TO THE MAYOR, ALDERMEN AND CITY COUNCIL:

Gentlemen:— The following work done in this department is most respectfully submitted:

Appropriation .....	\$39,000 00
Credits.....	1,263 83
	\$40,263 83
Expenditures .....	43,451 83
Overdrawn.....	3,188 00

### COST OF REPAIRING STREETS WITH ROAD MACHINE.

Bullseye bridge road .....	\$ 11 20
Griffin road.....	53 55
Chase “ .....	22 40
Fuller “ .....	115 40
Cooper “ .....	36 60
Cram “ .....	42 00
Hogan “ .....	11 20
Odlin “ .....	44 80
Kittredge “ .....	11 20
Finson “ .....	35 93
Valley avenue.....	89 15
Mt. Hope “ .....	183 00
Forest “ .....	22 40
Stillwater “ .....	162 10
Broadway.....	155 20
Extension of Garland street.....	22 40
Drummond street.....	17 60
Wiley “ .....	11 20
Essex “ .....	232 38
Jackson “ .....	33 20
Fourteenth “ .....	22 40
State “ .....	22 20
Smith “ .....	5 60
Thirteenth “ .....	22 40
Pearl “ .....	11 20



Catell	street.....	54 00
Charles	“ .....	5 00
Holland	“ .....	16 40
Perkins	“ .....	11 20
Elm	“ .....	22 40
Hammond	“ .....	112 15
Union	“ .....	312 70
Ohio	“ .....	425 95
Dillingham	“ .....	11 20
		<hr/>
		\$2,367 71

## STREETS GRAVELLED.

Used for sidewalks and crosswalks.....	758 loads.
Valley avenue .....	473 “
Maple street.....	240 “
Sixteenth “ .....	152 “
Cumberland “ hill .....	138 “
Park “ “ .....	96 “
Garland “ .....	73 “
Sidney “ .....	56 “
Spring “ .....	51 “
Jackson “ .....	56 “
Columbia “ .....	23 “
Clinton “ .....	12 “
Court “ .....	11 “
Harlow “ .....	33 “
West Market square .....	87 “
Franklin street.....	5 “
Hampden road .....	984 “
Union street.....	230 “
Walter “ .....	119 “
York “ hill .....	107 “
Summer “ .....	194 “
Ohio “ .....	59 “
Hammond “ .....	134 “
High “ .....	53 “
York “ near Brown .....	61 “
Court “ avenue.....	30 “
Hancock “ .....	27 “
First “ .....	40 “
Pine “ .....	7 “
Shore road .....	76 “
	<hr/>
	4,385 “

## SIDEWALKS (NEW).

Fourteenth street from Dean to Hammond street; Leighton street, west side, from Linden street; Pearl street, west side, from Mt. Hope Avenue; Essex street, west side, from Stillwater Avenue to Finson Road; Center street, west side, 100 feet; Wing street, north side, from West Broadway to Johnson street; Fifteenth street, west side, from Union street to Ohio street; Holland street, north side; Wiley street, east side, 100 feet; Cottage street, east side, 100 feet; Palm street, west side, 200 feet; Hammond street, west side, 300 feet; Park View Avenue, west side, 200 feet; Perkins street, walk filled; Mills Court, graded and gravelled.

## SIDEWALKS GRAVELLED.

Kenduskeag Avenue, east side; Hancock street, east side; Emerson street, both sides; Bellevue Avenue, west side; Prentiss street, west side; Elm street, west side; Sixteenth street, east side; Catell street, west side; Fremont street, west side; Park street, east side; French street, east side; Hampden Road, west side, from Thatcher street to Dillingham street.

## SIDEWALKS CONCRETED (NEW).

Cedar street .....	93.33 $\frac{1}{3}$ sq. yds.
Pine " .....	271.30 "
Boyd " .....	762.13 $\frac{1}{3}$ "
Essex " .....	1,080.66 $\frac{2}{3}$ "
Penobscot " .....	84.10 "
Forest avenue.....	123.10 "
	2,414.63 "

## CONCRETE SIDEWALKS RE-COVERED.

State street .....	144 yards.
Columbia " .....	72 "
Middle " .....	113 "
Kenduskeag bridge .....	107 "
Forest avenue.....	405 8-9 "
Birch street.....	93 1-3 "
York " .....	30 "
Penobscot " .....	81 1-3 "
Ohio " .....	1,352 7-9 "

Highland avenue.....	681	yards.
Essex street.....	214	"
French ".....	120	"
Cumberland ".....	144 4-9	"
Somerset ".....	245	"
Harlow ".....	580	"
	<hr/>	
	4,383 7-9	"

#### GRANITE CROSSWALKS (NEW).

State street at French street; Broadway at York street; Washington street at Oak street; Spring street at Center street; Garland street at Garland Lane; Cumberland street at Market street; Hammond street at First Christian Church; Hammond street at Johnson street; Montgomery street at Center street; Main street at Larkin street; Third street at Carroll street; Oak street at Washington street; Cross street at White Star Laundry.

#### CROSSWALKS, GRANITE (RE-SET).

Union street at High street; Main street at Middle street; Hammond street; Center street; Six on Hampden Road.

#### CONCRETE CROSSWALKS (NEW).

Boyd street at York street; Boyd street at Hancock street; Essex street.

#### CONCRETE CROSSWALKS (RE-COVERED).

Two on Center street, Baptist Hill, Park street, Boynton street, Harlow street, Charles street, Highland Avenue, Middle street.

#### GUTTERS PAVED.

Bellevue avenue, both sides.....	1,000	yards.
Highland " west side.....	600	"
Hammond street, at Dr. Swett's.....	300	"
Union " " Third street.....	300	"
Boyd " west side.....	250	"
French " " ".....	200	"
French " at church.....	200	"
Cedar " " Second.....	200	"
Union " " ".....	200	"
Hammond " " High.....	200	"
	<hr/>	
	3,450	"

## SIDEWALKS PLANKED.

Frazier street; Hammond street.

## BRICKWALKS RE-LAID.

State street at Library; Central street, east side; Exchange street at John Mitchell's store; Penobscot Exchange.

## BRIDGES.

Stone bridge on Union street at Griffin's Brook; wooden bridge on Essex street.

## NEW CURBING.

Main below Cedar street, 1,000 feet; Main at Union street, re-set, 200 feet; Boyd street, wooden curbing, 300 feet.

## FENCES.

Shore road, 400 feet; Six Mile Falls Bridge, 160 feet; Third street culvert new railed.

## WOODEN CULVERTS.

Four on Sixteenth street; three on Nelson street; two on Larkin street; two on Union street; two on Market street; two on Ohio street; two on Webster Avenue; one on Perkins street; one on Grove street; one on Milford street; one on Third street; one on Vernon street; one on Johnson street; one on Essex street; one on Cram Road; one on Fifteenth street.

The stone crusher has been in use 82 days at the cost of \$1,772.70, crushing 3,934 loads; 3,734 loads have been used on various streets, viz:

Used for foundation of concrete walks.....	115 loads.
Hampden road.....	1,292 "
Court street.....	1,123 "
Crosswalk on Highland avenue.....	15 "
"    " East Market square.....	10 "
Hammond street.....	990 "
Washington ".....	179 "
State ".....	5 "
Ohio " at Bower street.....	5 "

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3,734 "

200 loads now on hand.



The sidewalks have been snow-plowed 21 times. 1,000 loads of sand has been used on sidewalks during the winter. The paving was swept 21 times at the cost of \$508.40.

Ledge excavated from Ohio street cost \$150.00. For all concreting purposes 291 barrels of tar were used at the cost of \$1,164.

For courtesies extended to me by the Mayor, Committee on Streets, City Government and others I would extend my hearty thanks.

Yours respectfully,

C. A. WOODBURY,

Street Commissioner.

# Report of the City Electrician.

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TO HONORABLE ARTHUR CHAPIN, MAYOR, AND MEMBERS  
OF THE CITY COUNCIL:

Your City Electrician begs leave to make the following report for the year 1901-2:

The work carried on in the electrical department last year has been far more extensive than ever before in its history, for, as was pointed out, by my last annual report, numerous additions and changes were necessary in the plant, in order to give the City a satisfactory service, and in November 1900, after consulting with his Honor, Mr. Chapin, and several members of the upper board, I was advised to draw up plans and specifications for the necessary additions and changes. These were submitted, and after examination of the same, I was authorized to make recommendation for the changes. In the May meeting of 1901, the order was passed providing for the change. The original plan as presented, was to place in the new wheel house occupied by the water department, three new wheels and power connections, in the pits not already occupied, and to build a building to the southward of the pump room, but at a joint meeting of the Water Board and the Electrical Department, to talk the matter over, it was decided that it would be for the best interests for the city, for the Water Department to give up the original pumping station, wheel house, flume, etc., to the Electrical Department. To do this, it was necessary to remove the old Holly pump, and the plans were changed. The old wheel room and what was formerly the engineer's residence, were dismantled to make a wheel house, and on May the twentieth, the contract was let, with the Stillwell-Bearce-Bearce,

and Smith-Vail Company, for three fifty-seven inch Victor turbines, harness and power connections. The contract was also let to the General Electric Company for the necessary electrical apparatus which consists of one two hundred and fifty K. W. direct connected generators, exciter, switch-board, transformer, etc., which is capable of supplying the city with three hundred arc lights, and sufficient incandescent lights for the municipal buildings. In order to use arc lights on the same generator that furnish the incandescent lights, it was necessary to use what is known as the constant current transformer system, three of these which we have in use with a capacity of three hundred lights, and in order to do this, it was necessary to discard the entire old plant, with the exception of the wiring. The advantage of doing this will be very apparent when it is known that the old lamps had to be trimmed each and every day, while the new lamps will run from six to twelve days with a single trimming, the cost of carbons, being cut correspondingly, thus making a great saving in this alone. Besides, with the same crew, we are able to supply the city with all the incandescent lights necessary, which will make a net saving of about three thousand dollars a year, alone.

There have been some delays in the work, most of which were caused by the non-fulfillment of contracts, owing to the steel and iron strikes in the west; as an example, one hundred tons of our water wheel apparatus that was due August the fifteenth, we did not receive until December the twentieth. It was also thought in the spring that the old Holly pump would be removed at once, but as contracts for the pump were not filled according to agreement, the old pump remained in its position until February 8th, which caused me a great deal of trouble and expense, for all the foundations for the generator, engine, etc., had to be built in the winter, when material was frozen, consequently, it had to be thawed before putting into the work. Also the flood caused by the



anchor ice jam, delayed the work considerably, but in spite of that, the new plant is running at under one half load and the remainder will be put on as soon as the lamps can be changed, which is no small proposition, for the old plant and the new have to be run at the same time, in order that the city may not be in darkness during the change. This change is being carried on and if it were not for the added brilliancy of the lights, it would be rare that any person would notice any change was taking place. Twelve additional lights are to be placed in the business section of the city, where they are most needed, which is being done at the present time. These, in connection with the new lamps, will give a very different aspect to our city streets.

On March the thirteenth, 1902, the mayor, mayor-elect and committee on electrical department, made an inspection of the works. They found the work completed with the exception of the floor, which cannot be entirely put in until the old engine, dynamo, etc., is discarded, which will be done some time next month.

There were four wheels put in, in all, for it was found after dismantling the old plant, that it was impossible to save any of the old ones, as it was at first intended. These were all running in connection with the large generator and engine which at present comprises the entire plant, and from the many complimentary remarks received from the various members of the City Council, your City Electrician feels justly proud and satisfied that the work meets with your approval. The engineering of the plant has been carried on entirely under my supervision and although the task was a self-imposed one, it is with pleasure that I see the end, for the regular work of the departments had to be carried on as usual and it has been a very busy year indeed, but the citizens can feel on completion of the plant, that for a city the size of Bangor, that we have one of the best municipal electric lighting plants in the country.



As soon as the old plant can be entirely discarded, the incandescent lights will be turned on in various public buildings, thus making a saving of the amount now paid for the same, which will in no way cost the city one additional cent.

A word, now, relative to the numerous petitions which the in-coming City Government will receive for new lamps, for, with the added power, many petitions will be received, which must be acted on with care, for, while we have a large surplus of power, it is an easy matter to overload the plant with unnecessary lamps, therefore it would be well that all petitions should be referred for investigation.

Relative to the financial condition of the department, this year's appropriation amounted to \$44,000, the amount usually appropriated for the general expenses of the department have been \$9,000, thus leaving for the new work \$35,000, together with what salvage that could be obtained from the old apparatus, which will amount to in the neighborhood of \$4,000. By the City Treasurer's report it will be seen that there was transferred from the electrical department to the incidental fund \$13,500. As it was unadvisable to completely settle the various contracts until the apparatus had been thoroughly tested, there yet remains to be paid on the new plant, about \$19,000. To cover this, we have the amount transferred \$13,500 plus the salvage \$4,000, making the total \$17,500, showing a shortage of \$1,500. When one stops to consider that the plant has been run eight months by steam, and that owing to the non-fulfillment of contracts we were obliged to do a greater portion of the work through the winter, it is with a great deal of gratification that I am able to present these figures, for it will be remembered that several interested parties predicted, that the cost of the plant would be from sixty to a hundred thousand dollars.

There has also been the usual activity in the fire alarm system, the care of which is no small part of my duty. Four new boxes have been added, in the following localities: Box

No. 12, corner of Hancock and Merrimac streets; Box 34, corner of Hammond and Union streets; Box 36, corner of Third and Walter streets; Box 76, corner of Birch and Mount Hope Avenue, also numerous tappers have been placed in the firemen's houses, and the general repairs have been done on the lines and poles. A new office has been established in the Central fire station for the switchboard, batteries, etc., the old office being wanted by the Chief of the fire department, the change to the same will be made very shortly.

Again, I wish to call the attention of the City Council that a new repeater is necessary for the better workings of the fire alarm system. There are many reasons why this is needed, among them being that the circuits are now too long, and in covering over such an extended territory, there is a great risk of a wire being broken, thus paralyzing this system in that section, consequently, the greater the number of circuits that the system can be divided into, the smaller the territory covered, and correspondingly lessening the risk. Also, it would obviate the possibility of a mix-up in an alarm which would take place now in the case of two boxes being pulled together, with the present repeater, they would intermingle and no intelligible number, could be taken. This could be done away with, with a repeater of modern make.

It is with considerable pleasure to myself, and I know benefit to the city, that the municipal officers have granted the petition of the New England Telephone Company the privilege of going underground with their wires. This is a very wise move, and should be encouraged on every hand. The wires in our city are rapidly increasing, and to do away with a part, even, is a great advantage, even if the high potential wires are not put under ground at present. By taking away the low pressure wires, it would give much more room for the others, and a correspondingly less risk of crossing. Also it should be remembered in the coming year, that when the telephone wires are placed under ground, the

company are obliged to furnish the city free, one duct for the use of their signal wires. This includes fire alarm, police signal and telegraph and telephone systems owned and operated by the city. While at present we would only be obliged to look after the fire alarm system, yet ducts of sufficient size, should be left for future additions, and, in case the telephone system is placed under ground this year, an appropriation sufficient to cover the laying in of our wires and outlets should be made, in order that the work may be carried on in conjunction with the Telephone Company. The placing of the fire alarm wires in the business sections underground, will materially increase the efficiency of the department, for it will be practically impossible to get "crosses" and "burn-outs," with the wires thus placed.

In conclusion, I wish to thank His Honor, Mayor Chapin, Alderman Nelson and Councilmen Dole and Small for their material aid and assistance in pursuing the work of the past year. Without the aid of such an able committee, the labor and care would have been greatly increased. I would also thank Chief Mason for his many courtesies.

Hoping that my past year's work has met with your approval, I remain,

Respectfully yours,

MORTON H. RIDEOUT,  
City Electrician.



# Report of the City Solicitor.

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TO THE CITY COUNCIL:

Gentlemen:—I herewith submit the annual report of the City Solicitor for the municipal year ending February 28, 1901, as required by the City Ordinance.

Schedule of cases pending in the Supreme Judicial Court one year ago and which have been disposed of since.

*Matthew Lincoln, Petr., vs. City of Bangor.*

Charles A. Bailey attorney for the plaintiff. Appeal from the action of the City Government in so far as relates to the change of the boundary lines of Grant street. Action entered at the April term, 1900. Appeal dated March 3, 1900. In order for trial.

*Jeremiah Sullivan vs. City of Bangor.*

Gillin and Towle attorneys for the plaintiff. Action to recover damages caused to his property by reason of the overflow of the Davis Brook sewer. Action entered at the October term, 1900. Writ dated June 5, 1900. In order for trial.

Schedule of cases now pending in Supreme Judicial Court.

*Ora W. Knight et al. vs. City of Bangor.*

A. J. Merrill attorney for plaintiffs. Appeal from the action of the City Council, so far as relates to damages in laying out the extension of Cumberland street. Appeal entered at the January term of 1900. In order for trial.



*Walter S. Hellier vs. City of Bangor.*

*Fannie Davis vs. City of Bangor.*

*Anders Persson vs. City of Bangor.*

*Henry L. Mitchell vs. City of Bangor.*

Henry L. Mitchell attorney for all the above plaintiffs. The above actions are brought to recover damages caused to their property by reason of the overflow of the Davis Brook sewer. Writs dated November, 1900. These actions were entered at the January term, 1901, and are in order for trial.

*Maria E. Fuller, Aplt., vs. City of Bangor.*

Matthew Laughlin attorney for plaintiff. Appeal from the action of the City Government so far as relates to change of grade of Main street. Appeal entered at the January term, 1900.

*Joseph P. Bass, Aplt., vs. City of Bangor.*

Matthew Laughlin attorney for plaintiff. Appeal from the action of the City Government so far as relates to change of grade of Main street. Appeal entered at January term, 1901.

*Charles C. Cowin vs. City of Bangor.*

Charles J. Dunn attorney for plaintiff. The above action is brought to cover damages caused by reason of a defect at the Red Bridge. Writ dated December 7, 1901. This action was entered at the January term, and is in order for trial.

*Alton A. Richardson vs. City of Bangor.*

Martin & Cook attorneys for plaintiff. Action for damages caused by an alleged defect on the Davis Road. Writ dated September 14, 1901. This action was entered at the October term and is in order for trial.

*Julia D. Stanwood vs. City of Bangor.*

Louis C. Stearns attorney for plaintiff. Above action is brought to cover damages caused by reason of a defect on

Main street in front of R. M. Lewsen's store. Writ dated August 3, 1901. This action was entered at the October term and is in order for trial.

*John D. Ames vs. City of Bangor.*

Martin & Cook attorneys for plaintiff. This action is brought to cover damages for a defect on Court street nearest junction of Boynton street. Writ dated August 13, 1901. Entered at the October term, 1901. In order for trial.

*Charles F. Woodard et al. vs. City of Bangor.*

E. C. Ryder attorney for plaintiffs. This is an appeal from the action of the City Government of laying out widening of Exchange street in front of the Penobscot Exchange Hotel. Appeal dated September 28, 1901. Entered at the October term. The appeal is in order for trial.

*Arthur Chapin, Mayor, vs. Maine Central Railroad Company.*

An appeal in equity brought against the Maine Central Railroad for the purpose of compelling the Railroad Company to lay planks between the tracks so as to give the inhabitants of the City of Bangor a right of ingress and egress to the wharf. Charles F. Woodard attorney for defendant. Appeal dated 22nd day of May, 1901. In order for trial.

Respectfully submitted,

DANIEL W. NASON,  
City Solicitor.



# Report of the Board of Health.

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TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE  
CITY COUNCIL:

The Board of Health presents the following report for the year ending March 1, 1902:

The Board organized April 24, 1901. Galen M. Woodcock, M. D., was chosen chairman and John Goldthwait, secretary. The Board has held many informal conferences and such regular meetings as occasion and work demanded. The work of the Board during the year has been continued in the same line as in previous years and we have done all that we could in removing sources of filth from the city and in trying to prevent the spread of contagious diseases. In case of death from such disease the funeral is strictly private without public ceremony and interment as soon as possible.

The number of deaths from all causes for the year ending January 1, 1902, was four hundred seventeen (417), the death rate being seventeen (17) per one thousand (1,000), this is three (3) per thousand (1,000) in excess of last year.

There have been reported to the Board for the year ending January 1, 1902, four (4) cases of diphtheria and eleven (11) mild cases of scarlet fever, also seventy (70) cases of typhoid fever with seventeen (17) deaths and nineteen (19) cases of small pox with one (1) death. The physicians have been very prompt in reporting all cases of contagious disease.

We are pleased to note that since our last report forty-three hundred fifty-two (4,352) feet of new sewers have been laid and that a large number of houses and sink drains have been connected with said sewers.

Two hundred fifty-four (254) new water closets connecting with the public sewers have been made and put in this year, which does away with about two hundred (200) earth closets

or privies. Every old privy that is done away with helps to improve the sanitary condition of our city. Each year finds steady improvement along these lines; the earth closets or privies are fast disappearing.

Since our last report a sewer has been laid in the upper end of Grant street, this was needed very much; also two thousand (2,000) feet of trunk sewer through city farm, running towards Webster Avenue, for drainage for that part of the city.

A special appropriation of ten thousand dollars (\$10,000.00) was made last year for this work, and we would urge that the same amount, ten thousand dollars (\$10,000.00), be appropriated this year for the extension of this sewer.

We would call the attention of the incoming City Government to the need of something being done at the slip on Broad street, at the foot of Water street. There are two sewers that empty there and when the tide is out the place is filthy and unhealthy. This matter should be attended to this year.

There has been a survey and estimates made for a sewer on Forest avenue, running from Mount Hope avenue to Stillwater avenue; this sewer is very much needed and we hope it will be built this year.

We would call your attention to the matter of the disposal of the refuse that the city teams gather Wednesdays and Saturdays, also the truck teams last year. This was carted up near Broadway Park. There were a great many complaints about it, so much so that the last part of the summer a man was put there to take care of it and that ended the matter for last year. We would recommend that a man be put there this year from May 1 to November 1, six months, to look after the place and keep it clean, and that the teams haul their refuse there. We trust that you will give this matter your careful attention.

We would recommend to the incoming City Government that they build this year a contagious disease or isolation



hospital, a modern building with modern conveniences, for the care of contagious diseases, and use the present building for suspects. Last summer when we got the first lot of small pox we had to take twelve (12) persons to the hospital and eleven (11) persons that had been exposed to the disease and put them in a large tent in the field. That was all right for warm weather but would not do in winter. With two nurses this made twenty-five (25) persons in all that we had there at one time. If this had happened in the winter, we could not have taken care of them without more room than the present building afforded, which contains in all ten (10) rooms. Since that time one room has been taken for a kitchen and one for a bath room, which leaves but eight (8) available rooms. Bangor is growing, so are the places around it, and therefore there is more liability of having small pox here than there has been in the past. It is well to be prepared for any emergency.

The building of a trunk sewer through City Farm this year, which the Board of Health had recommended for several years, made it possible to get drainage for the contagious disease hospital which we took advantage of and built a good drain three hundred and twelve (312) feet in length, connecting with the sewer, put in the holly water, also put in water closet with roof ventilation and later on a new furnace and range and bath room with hot and cold water, and should have electric lights and telephone if the building is to be used for a hospital.

Through this report we desire to thank all citizens and particularly the physicians for their promptness in reporting contagious diseases, also for the cordial support which they have given us in the performance of our duties, and the City Council and city officials for their uniform kindness and help.

Respectfully submitted,

GALEN M. WOODCOCK, M. D.,	}	Board of Health.
DANIEL McCANN, M. D.,		
JOHN GOLDTHWAIT.		

# Report of City Physician.

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BANGOR, ME., March, 1902.

TO HIS HONOR, THE MAYOR, AND GENTLEMEN OF THE  
CITY COUNCIL:

I herewith submit my report as City Physician for the year  
ending in March, 1902.

Number of visits to Alms House .....	546
"    "    "    outside Alms House .....	226
	<hr/>
Whole number of visits during year .....	772
Deaths at Alms House .....	7
"    outside Alms House .....	3
	<hr/>
Whole number of deaths .....	10
Births at Alms House .....	1
"    outside Alms House .....	2
	<hr/>
Whole number of births .....	3

There has been less than the usual amount of sickness in the hospital during the past year. Most of the cases were brought in from outside and not inmates of the Alms House.

Of the cases of typhoid fever, all of them have been brought in from the outside, nearly all of them originating in the lumber camps up river. All of these cases have made a complete recovery. Not a case of typhoid developed in the Alms House and no inmate has contracted the disease.

The hospital was under quarantine for two weeks during the month of July from a case of varioloid contracted by a man employed on the farm.

A few surgical operations have been performed, recovery being complete in each case.

The death rate for the past year has been below the average, not a single death occurring among the older inmates.

Under the efficient management of Superintendent and Mrs. Hathorn and their assistants the hospital has always been in the best of condition and the care of the patients has been of the highest degree.

Respectfully submitted,

FRANK W. SAWYER,

City Physician.



# Report of Chief of Police.

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TO THE CITY GOVERNMENT :

Gentlemen:—I have the honor to present the annual report of the Police Department for the past municipal year.

The following is a summary of the arrests for the year :

Affray.....	12
Adultery.....	2
Assault.....	1
Assault on an officer.....	2
Assault and battery.....	50
Breaking and entering.....	2
Cruelty to child.....	2
Common runaway.....	1
Committing nuisance.....	4
Drunkenness.....	1,044
Disorderly house.....	1
Disorderly conduct.....	4
Evading care fare.....	5
Embezzling.....	1
Fast driving.....	1
Forgery.....	1
For other departments.....	8
Insane.....	4
Keeping and maintaining a nuisance.....	9
Larceny from person.....	1
Larceny.....	42
Loitering.....	1
Malicious mischief.....	16
Malicious trespass.....	8
Peddling without license.....	1
Robbery.....	2
Rape.....	1
Riding bicycle on sidewalk.....	10
Receiving stolen goods.....	5



Railer and brawler .....	2
Single sale.....	1
Search and seizure .....	49
Snowballing .....	3
Street walker .....	1
Safe keeping.....	29
Trespass .....	2
Truant.....	1
Vagabond.....	2
Violating city ordinance.....	3
Violating curfew law.....	2
Total .....	1,336
Shelter .....	192

This shows an increase in the number of arrests over the last two years, and is due, I believe, to the fact that we have had a much larger floating population the past year than for several years previous.

Doors found open and secured by police :

East side.....	95
West side .....	113

Safes found open and secured by officers :

East side.....	8
West side .....	13

At the January meeting of the City Government an order was passed directing the head of this department to make a change in the hours of service of the officers for a thirty days' trial. We began work under the new plan and think it has been very satisfactory to all concerned. As now arranged seven men go on duty at 8 A. M. and off duty at 6 P. M., with one hour for dinner; nine go on at 6 P. M. and off at 1 A. M.; and five at 1 A. M. and stay until 8 A. M. The last two crews serve their time continuously, having no time out for meals.

Frank J. Cook and Henry Jordan were appointed special police to drive patrol wagon, and went on duty January 22nd of the present year.

I would suggest that the police signal system be added to the equipment of this department as soon as possible, for I believe that it is as essential to good work in police departments as is the fire alarm system to fire departments.

The City Treasurer's report will show an unexpended balance in this department of \$666.67.

To His Honor, the Mayor, and to the Committee on By-Laws and Police Regulations, I am under obligation for kindly assistance during the year. .

Respectfully submitted,

LINDLEY W. GILMAN,  
Chief of Police.

# Report of Building Inspector.

TO THE MAYOR, ALDERMEN AND CITY COUNCIL:

Gentlemen:—I hereby submit my annual report for the year ending February 28, 1902.

Building operations during the year will compare favorably with those of the past four years. There have been constructed forty-nine buildings as against twenty-seven constructed in 1901. A large percentage of the dwellings erected are for the use of the owners and are a very desirable class of houses. During the year there have not been any (city) public buildings constructed. During the past year I have inspected forty-nine new buildings, classified as follows:

Ward 1,	wooden dwellings.....	1	2-tenement.
“ 2,	“ “ .....	9	1 “
“ 3,	“ “ .....	8	1 “
“ 3,	“ “ .....	1	2 “
“ 4,	“ “ .....	9	1 “
“ 5,	“ “ .....	3	1 “
“ 6,	“ “ .....	3	1 “
“ 7,	“ “ .....	1	1 1 “
“ 7,	“ “ .....	1	1 “
“ 1,	“ store .....	1	
“ 2,	“ “ .....	1	
“ 3,	“ “ and house.....	1	

Twenty-five permits have been issued to parties to occupy the street while building or repairing.

I would again call the attention of the City Government to the stone foundation of the Armory (Court street). I believe it to be unsafe, and think it should be rebuilt the coming summer.

Respectfully submitted,

H. G. THOMPSON,  
Building Inspector.

BANGOR, ME., March 1st, 1902.

# Report of City Agent.

BANGOR, ME., March 1, 1902.

TO THE MAYOR AND ALDERMEN OF THE CITY OF BANGOR:

Gentlemen:—The Agent appointed by your honorable Board for the sale of intoxicating liquors for the year 1901-1902, respectfully submits the following report:

I have performed the duties incumbent upon me to the best of my ability, and have endeavored to keep pure liquors and to sell them in accordance with the provisions of the law, at a price that would, as near as I could judge, pay the running expenses of the agency and not make the department a source of revenue to the city.

## CREDITS.

Stock and fixtures on hand March 1, 1902.....	\$1,127 67	
Cash paid City Treasurer.....	3,915 00	
	<u>          </u>	\$5,042 67

## EXPENDITURES.

Stock on hand March 2, 1901.....	\$1,297 27	
Paid J. W. Wakefield for liquors.....	2,899 47	
Salary of Agent.....	600 00	
Incidental expenses.....	81 50	
	<u>          </u>	4,878 24
Unexpended balance.....		164 43
		<u>          </u>
		\$5,042 67

Respectfully submitted,

C. C. DOWNS,

City Liquor Agent.



## ON HAND.

35½ gals. Alcohol	@ \$2.87.....	\$101 88
95 " Rum	" 1.90.....	180 50
4½ " Jamaica Rum	" 4.50.....	20 25
27½ " Cherry "	" 2.20.....	60 50
12 " Catawaba Wine	" 2.00.....	24 00
16½ " Port "	" 2.20.....	36 30
11 " Brandy	" 4.00.....	44 00
15 " Gin	" 3.30.....	49 50
36½ " Rye Whiskey	" 3.35.....	122 27
24 " Whiskey	" 3.00.....	72 00
47 " "	" 3.50.....	164 50
9 bottles Whiskey	" 1.00.....	9 00
4 " Gin	" 90.....	3 60
2 " Malt Whiskey	" 1.25.....	2 50
7 " B. B. Brandy	" 85.....	5 95
8 " Brandy	" 1.00.....	8 00
4 " Scotch Whiskey	" 1.50.....	6 00
6 doz. Porter.....		18 00
23 Painted bbls. ....		23 00
8 bbls. ....		6 00
4 Kegs. ....		2 00
1 Hoist.....		12 50
22 Brass faucets .....		12 32
1 Screen door .....		8 50
Copper measures and tunnels .....		20 00
1 " pump.....		5 00
1 Record book.....		2 00
1 Safe .....		65 00
Wrapping paper .....		3 00
Painted tags and labels .....		5 00
Twine .....		75
6 Gross bottles .....		15 00
6 " No. 6 corks .....		2 45
5 " No. 7 " .....		2 10
6 " No. 8 " .....		2 70
5 " No. 9 " .....		3 00
Large corks .....		3 00
Demijohns.....		3 20
2 doz. jugs .....		2 40

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 \$1,127 67

# Report of Park Commissioners.

TO THE MAYOR AND CITY COUNCIL:

Gentlemen:—The Park Commissioners herewith submit their annual report for the year ending February 28, 1902.

Amount appropriated by City Council for this department .....	\$4,500 00	
Total amount expended .....	4,470 58	
	<hr/>	
Unexpended balance .....		\$29 42

## DISBURSEMENTS.

On account of forestry.....	\$ 826 50	
“ “ “ Chapin Park.....	1,794 69	
“ “ “ Broadway “ .....	920 30	
“ “ “ Davenport “ .....	361 13	
“ “ “ Whitney “ .....	125 70	
“ “ “ Centre “ .....	80 38	
“ “ “ Union “ .....	140 20	
“ “ “ Wing “ .....	26 00	
“ “ “ Seavey “ .....	20 35	
“ “ “ Broadway Mall .....	63 14	
“ “ “ Hammond and High streets...	4 10	
“ “ “ tools, repairs, etc.....	108 09	
	<hr/>	\$4,470 58

Reviewing the work the past year we desire first to call your attention to the fact that a little more than eighteen per cent of the entire appropriation was required the past year in caring for the forestry of the city. This has been occasioned by a much larger number of calls than usual upon this department for the removal of dead trees and the clearing from others of decayed branches. We attribute much of this condition of things to the great number of wires belonging to the city and various companies that are attached to the trees and that are running through their branches. We recom-

mend that steps be taken in the near future toward remedying this evil that our beautiful trees that are the pride of our city may not be destroyed.

Of the Parks, Chapin Park has received a much larger outlay than any of the others. The demand for this being the re-building of the walls of the pond and the removal of the fountain from its original position on to a substantial base in the center of it. The park is now in fine condition and is one of the beautiful features of our city. With the exception of a comparatively small amount to be expended for a few more trees of different varieties and some shrubbery, the care of this park will be the only necessary expense connected with it for the present.

Broadway Park—Work on this Park toward carrying out the plans of the landscape engineers was commenced last season. The sub-grading of that part of said Park lying westerly of Broadway was let under competitive bids for \$2,938.00 and about one-third of the work was completed last fall and paid for. The balance of the contract calls for an expenditure of \$2,111, and we recommend that work be commenced upon it as early the coming season as practical.

The other parks have received the usual attention and care. We are fully aware, however, that by a more generous expenditure of money, they might be made still more attractive.

In the beautifying of our parks our city is showing a progressive and commendable spirit, a spirit we believe which is abreast to the times in which we are living and one that will bring much pleasure to our fellow citizens and to such as may come among us.

Respectfully submitted,

CHAS. S. PEARL,  
THOS. J. FINNIGAN,  
WM. P. DICKEY, } Park  
Commissioners.

# Report of City Undertakers.

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TO THE CITY COUNCIL:

The undersigned would respectfully submit the following report for the year ending March 1, 1902.

## PROTESTANTS.

Died in March, 1901 .....	23
April .....	21
May .....	33
June .....	19
July .....	24
August .....	13
September .....	30
October .....	16
November .....	21
December .....	23
January, 1902 .....	23
February .....	17
	<hr/>
	263

## AGES.

Under 1 year .....	27
From 1 to 5 years .....	10
5 to 10 .....	3
10 to 20 .....	11
20 to 30 .....	27
30 to 40 .....	31
40 to 50 .....	28
50 to 60 .....	29
60 to 70 .....	38
70 to 80 .....	31
80 to 90 .....	23
Over 90 .....	5
	<hr/>
	263



## DISEASES.

Apoplexy .....	6
Accident .....	9
Brights .....	11
Cancer .....	10
Consumption .....	8
Diphtheria .....	1
Diabetes .....	2
Homorrhage .....	12
Heart .....	29
Liver .....	4
Meningitis .....	7
Old age .....	13
Paralysis .....	12
Peritonitis .....	9
Pneumonia .....	16
Suicide .....	4
Small pox .....	1
Tuberculosis .....	13
Typhoid fever .....	14
Other causes .....	82
	<hr/>
	263
Brought to city for interment .....	39
Carried out of city for interment .....	107
Interments in Mt. Hope .....	180
"    " Oak Grove .....	5
"    " Pine Grove .....	6
"    " Maple Grove .....	4
	<hr/>
	195

Respectfully submitted,

T. J. COLE,

Supt. of Burials.

BANGOR, March 1, 1902.

TO THE CITY COUNCIL:

The undersigned would respectfully submit the following report for the year ending March 1st, 1902.

CATHOLICS.

Died in March, 1901 .....	16
April .....	17
May .....	15
June .....	9
July .....	16
August .....	15
September .....	10
October .....	21
November .....	12
December .....	15
January, 1902 .....	12
February .....	10
	<hr/>
	168

AGES.

Under 1 year .....	38
From 1 to 5 years .....	6
5 to 10 .....	3
10 to 20 .....	10
20 to 30 .....	23
30 to 40 .....	22
40 to 50 .....	15
50 to 60 .....	10
60 to 70 .....	17
70 to 80 .....	14
80 to 90 .....	8
Over 90 .....	2
	<hr/>
	168

## DISEASES.

Accident .....	10
Apoplexy .....	6
Brights disease.....	2
Cancer .....	1
Consumption.....	6
Cholera Infantum .....	5
Diabetes .....	1
Hemorrhage .....	2
Heart.....	10
Liver .....	1
Meningitis .....	11
Old age .....	6
Paralysis.....	5
Peritonitis.....	3
Pneumonia .....	22
Tuberculosis .....	15
Typhoid fever.....	4
Other causes .....	58
	<hr/>
	168
Remains brought to Bangor for interment.....	46
Remains carried from Bangor for interment.....	7
Interments at Mt. Pleasant Cemetery.....	161

Respectfully submitted,

PATRICK QUINE.

# REPORT OF THE Committee on City Property.

BANGOR, March, 1902.

The following is a list of the property owned by the city,  
viz. :

Lot on Columbia street and City Hall.

City Farm on Main street, Alms House and other buildings thereon.

Armory on Court street.

City Common on Forest avenue.

Broadway Park on Broadway.

Davenport Square on Main street.

Centre Park on Harlow street.

Park at junction Cumberland and Market streets.

Stillwater Park on Stillwater avenue.

Union Square between Union and May streets.

Lot on Court street, City buildings and stables.

“ “ Lincoln street.

“ “ Essex street adjoining Hill Farm.

“ “ Harlow street adjoining Abbott Square.

Gravel lot on Pine street.

“ “ “ Valley avenue.

“ “ “ Valley avenue near Kossuth street.

“ “ “ Holland street.

“ “ “ Fremont street.

Mount Hope Cemetery lot, State street.

Oak Grove “ “ Finson road.

Maple Grove “ “ Pushaw road.

Pine Grove “ “ Hammond street.



Lot on Harlow street and engine house thereon.

“ “ Thomas Hill and engine house thereon.

“ “ Hammond street and engine house thereon.

Engine house on State street on school house lot.

“ “ and lot on Main street.

Lot, pumping station, filter and dwelling house at Water Works.

Lot, stand pipe on Thomas' Hill.

SCHOOL HOUSES.

School house and lot on Palm and Somerset streets.

Abbott Square on Harlow street, 3 school houses and heating plant thereon.

Grammar school house and lot, corner Union and Fourth streets.

One school house and lot on Bower street.

“ “ “ “ “ Cedar “

“ “ “ “ “ Center “

“ “ “ “ “ City Farm.

“ “ “ “ “ Elm street.

“ “ “ “ “ Forest avenue.

“ “ “ “ “ Larkin street.

“ “ “ “ “ Pearl “

“ “ “ “ “ Prospect “

“ “ “ “ “ Corner State and Pine streets.

“ “ “ “ “ Third street.

“ “ “ “ “ Thomas Hill.

“ “ “ “ “ Cor. Union and First streets.

“ “ “ “ “ York street.

One school house and lot in West Bangor.

“ “ “ “ “ Avenue District.

“ “ “ “ “ Bagley “

“ “ “ “ “ Central “

“ “ “ “ “ Finson “

“ “ “ “ “ Fuller “

“ “ “ “ “ Mt. Hope “

One school house and lot in North Bangor.  
 " " " " " Odlin District.  
 " " " " " Sherburne District.  
 " " " " " Six Mile Falls District.  
 " " " " " Stillwater avenue.  
 " " " " " Tyler District.  
 One lot for water department on Second street.  
 " " sewer " " " "

### List of Property of Highway Department, March 1, 1902.

17 horses,	13 hand hoes,
7 sets double harnesses,	30 round pointed shovels,
3 " lead "	10 short handled "
6 " single "	41 wooden snow "
7 cart saddles and harnesses,	11 iron " "
8 chain "	27 pick axes,
7 double dump carts,	2 narrow "
2 two-wheeled dump carts,	4 grub hoes,
4 four-wheeled single dump carts,	3 rammers,
2 double jiggers,	16 stone hammers,
1 single jigger,	2 nail "
5 road machines,	6 paving "
1 street sweeper,	7 stone bars,
1 sand spreader,	2 tool chests,
1 rock raking machine,	2 curry combs,
3 double street sprinklers,	2 brushes,
1 single street sprinkler,	2 cards,
6 double wagon sleds,	18 horse blankets,
4 " straight "	18 surcingles,
2 single " "	6 steel drills,
14 snow plows,	1 box shims and wedges,
10 soil "	1 ridge planer,
2 hard pan plows,	1 bush scythe,
1 steam road roller,	1 grass "
1 stone crusher,	1 roll-top office desk,
7 sets lead riggings,	1 cesspool bar,
9 " whiffletrees,	1 oil pan,
9 " chains,	2 hay forks,
1 pung,	12 swine,

1 wagon,	1 new stone crusher,
18 head halters,	1 portable engine,
6 iron rakes,	1 distributing cart,
12 hay rakes,	13 hand drills,
5 manure forks,	1 anvil,
1 blocks and fall (sets),	1 tongs,
1 spike bar,	1 elevator,
2 buck saws,	4 portable bins,
brooms,	1 four-ply 8-inch rubber belt,
1 bench vise,	1     "     6     "     "     "
7 sand and gravel screens,	1 Stillson wrench,
3 stone rollers,	4 nose baskets,
1 iron roller,	6 canvas nose baskets,
5 scoop shovels,	23 push brooms,
15 cart wrenches,	1 garden hose,
9 potato forks,	7 steel points,
2 monkey wrenches,	2 barn brooms,
1 iron scraper,	16 steel snow shovels,
1 tar ladle,	1 level,
2 lanterns,	½ box dynamite,
1 hand saw,	1 bit stock and brace,
1 hoisting derrick,	1 riveting hammer,
2 coal stoves,	3 cross-handled augers,
3 cylinder brooms,	3 crank                 "
1 wood stove,	2 spoons,
1 cot bed,	1 adze,
1 cant dog,	1 short-handled spade,
7 crosswalk hoes,	4 brick hammers,
1 draw shave,	3 hand                 "
4 wheelbarrows,	2 striking           "
1 hand cart,	1 cross-cut saw,
8 stone chains,	3 S wrenches.

## AT CRUSHER.

½ keg spikes,	1 socket,
1 striking hammer,	1 snow shovel,
1 lantern,	1 long-handle shovel,
1 wheelbarrow,	1 coal scoop,
1 buck saw,	1 brass 1-quart oil can,
1 set snatch blocks and rigging,	1     "     ½-pint     "     "
3 5-gallon oil cans,	1 2-quart tin     "     "
1 crow bar,	1 1-gallon         "     "
2 monkey wrenches,	1 horse pail.

### Schedule of Property Belonging to Sewer Department.

4 wheelbarrows,	2 oil cans,
1 steam drill, with tools,	20 arch moulds,
1 hand saw,	7 steel bars,
1 wood saw,	3 small ladders,
2 axes,	2 wheels and fall,
1 pair rubber boots,	3 chisels,
6 striking hammers,	1 1-horse dump cart,
2 large stone hammers,	1 bench vise,
2 coupling wrenches,	1 pipe vise,
2 hydrant wrenches,	3 water barrels,
4 pails,	6 picks,
7 lanterns,	5 mud carts,
1 rubber coat,	2 hoes,
2 rubber hats,	2 chains,
1 mortar hod,	3 pipe wrenches,
6 short handle shovels,	3 monkey wrenches,
1 Edson pump, complete,	1 1½-inch to 2-inch dies,
125 ft. ¾-inch hose,	2 sets steam drills,
1 blacksmith shop,	1 steam derrick,
1 forge,	1 nail hammer,
1 water cart, with pump,	1 2½-inch framing chisel,
1 20 H. P. boiler and engine,	2 brick hods,
2 cesspool derricks,	1 tool house.
1 hand derrick,	

### Property of Fire Department.

#### LIST OF PROPERTY IN CENTRAL STATION, HARLOW STREET.

Steamer "Liberty," No. 4,	2 monkey wrenches,
1 ladder truck,	1 Stillson wrench,
5 horses,	1 anvil,
5 harnesses,	1 bench vise,
5 spiders for harnesses,	4 pairs tongs,
4 chemicals,	1 cast iron cone,
50 feet 1-inch rubber hose,	2 hose expanders,
25 feet ½-inch rubber hose,	1 saw,
1 spreader and 2 whiffletrees,	1 draw shave,
2 shovels,	2 die plates,
2 pitch forks,	1 screw driver,
1 collar, tugs and breeching,	1 combination set screw plates
1 collar and tugs,	and taps,



2 collars,	7 plates and 7 taps, complete,
2 bridles,	5 bolt headers,
1 three-horse hitch,	1 hand anvil,
2 coal stoves	2 spiders for double harness,
1 Baccus water motor,	1 bale cotton waste,
1 portable forge,	3 gallons metal polish,
1 grindstone,	3 sets hose couplings,
1 lathe,	1 cast iron swedge,
1 face plate,	1 sledge,
2 chucks,	9 twist drills,
38 lathe tools,	1 hammer,
1 planer for scarfing leather,	2 5-gallon oil cans,
3 lathe dogs,	6 brass expansion rings,
26 chairs,	1 table,
6 iron bedsteads,	1 hand tub pump,
6 mattresses,	1 12-inch main shaft,
6 spring beds,	1 5-inch jack shaft,
10 quilts,	1 Guernev steam heater,
29 pillow slips,	1 set fire tools,
20 sheets,	1 shovel,
5 roller towels,	1 heater for steam fire engine,
9 hand towels,	4 tons steamer coal,
1 flag,	12 radiators.

## LADDERS IN USE.

1 70-foot extension ladder,	1 32-foot straight ladder,
1 60 " " "	1 31 " " "
1 50 " " "	2 28 " " "
1 40 " " "	1 25 " " "
1 11 " " "	1 16 " " "
1 35 " roof "	1 11 " " "
1 24 " " "	1 20 " roof "
1 23 " " "	1 18 " " "

## LIST OF PROPERTY IN STATION 1, STATE STREET.

1 pair horses,	3 hose pipes,
1 " harnesses,	15 rubber coats,
1 horse sled and gong,	20 old hats,
1 combination hose wagon,	1 hose jacket,
3100 ft. hose,	1 hydrant gate,
2 halters,	1 sprinkler,
2 blankets,	1 pitch fork,
3 lanterns,	1 shovel,

1 grain box,  
 2 chemicals,  
 2 hydrant wrenches,  
 12 spanners,  
 1 wagon jack,  
 1 duster,  
 1 broom,  
 1 floor brush,  
 1 stove,  
 3 beds complete,  
 1 indicator,  
 4 ladder straps,

1 curry comb and brush,  
 1 monkey wrench,  
 1 screw driver,  
 1 pail,  
 1 heating apparatus,  
 1 table,  
 2 axes,  
 1 crow bar,  
 10 window screens,  
 1 water tower,  
 1 tapper,  
 1 brass sliding pole.

LIST OF PROPERTY IN STATION 2, MAIN STREET.

1 horse,  
 1 hose wagon,  
 1 sled,  
 1 harness,  
 1 blanket,  
 1 whip,  
 1800 feet hose,  
 50 " garden hose,  
 100 " rope,  
 8 rubber coats,  
 9 fire caps,  
 2 beds complete,  
 8 chairs,  
 2 brooms,  
 1 wagon jack,  
 1 gong,  
 1 cooper patch,  
 2 ladder straps,  
 1 gate coupling,

2 stoves,  
 1 coal hod,  
 1 shovel,  
 2 axes,  
 1 crow bar,  
 2 lanterns,  
 2 chemicals,  
 1 hose pipe,  
 2 spanners,  
 1 pail,  
 1 oil can,  
 1 flag,  
 1 wash dish,  
 1 sprinkler,  
 1 fork,  
 1 garden rake,  
 1 lawn mower,  
 1 scythe,  
 1 wrench.

LIST OF PROPERTY IN STATION 3, HAMMOND STREET.

2 horses,  
 1 pair harnesses,  
 1 combination hose wagon,  
 1 hose sled,  
 1 whip,  
 2 chemicals,  
 2 horse blankets,  
 2000 feet hose,

3 beds complete,  
 1 gate coupling,  
 2 wrenches,  
 5 spanners,  
 13 rubber coats,  
 2 shovels,  
 2 oil cans,  
 1 monkey wrench,

25 feet garden hose,	2 shovels,
1 table,	1 indicator,
6 chairs,	2 forks,
2 brooms,	1 grain box,
2 screen doors,	2 pails,
6 window screens,	1 curry comb,
1 outside window,	2 brushes,
1 brass sliding pole,	1 wagon jack,
1 sprinkler,	4 lanterns.

## LIST OF PROPERTY IN STATION 4, HIGHLAND STREET.

Steamer "Victory," No. 2,	1 hook,
1 hose wagon,	3 forks,
1 hose sled,	1 coal hod,
3 horses,	1 pick axe,
3 horse blankets,	1 8-inch screw jack and bar,
1 set double harnesses,	4 beds complete,
1 single harness,	16 chairs,
4 ladder straps,	2 tables,
2 axes,	2 mops,
2 play pipes,	3 feed boxes,
1600 feet hose,	2 whips,
50 feet garden hose,	4 lanterns,
1 5-gallon oil can,	2 chemicals,
1 chamois skin,	1 wagon jack,
1 exercising wagon,	1 step ladder,
1 " sled,	1 sprinkler,
1 brass sliding pole,	2 sponges,
1 indicator,	1 grain box,
1 tapper,	2 brooms,
5 spanners,	4 pails,
1 gate coupling,	4 iron shovels,
8 rubber coats,	1 shovel for boiler,
9 old hats,	1 set halyards,
1 duster,	1 flag,
1 steam boiler,	2 hydrant wrenches,
1 tube brush,	1 wagon wrench,
2 brushes,	1 engine wrench,
2 mane brushes,	1 claw hammer,
2 curry combs,	1 floor brush,
2 cards,	12 outside windows,
1 water tank,	10 window screens.

## LIST OF PROPERTY IN STATION 5, STATE STREET.

Steamer "Union" No. 1,	50 ft. garden hose,
1 combination hose wagon,	4 ladders,
1 hose sled,	1 hose reel,
1 exercising wagon,	6 lanterns,
2 horses,	4 ladder straps,
3 pairs harnesses,	6 spanners,
2 chemicals,	2 axes,
1 door opener,	1 ceiling hook,
1 crow bar,	1 hose patch,
4 beds complete,	2 smoke caps,
4 horse blankets,	12 rubber coats,
2 baskets,	12 caps,
2 shovels,	4 hangers,
2 forks,	1 table,
1 4-qt. measure,	6 chairs,
2 chamois skins,	2 brushes,
1 5-gal. oil can,	2 curry combs,
1 small oil can,	4 bells,
4 sled trucks,	2 sponges,
1 monkey wrench,	3 brooms,
3 pails,	1 feather duster,
1 sprinkler,	1 saw,
1 ash pan,	1 jack screw,
1 gate coupling,	1 pick axe,
2 wrenches,	1 flag.
2000 ft. hose,	

## SPARE LADDERS.

1 two-horse ladder truck,	1 30-foot straight ladder,
1 65-foot extension ladder,	1 16 " " "
1 60 " " "	1 14 " " "
1 55 " " "	1 24 " roof "
2 50 " " "	1 22 " " "
1 24 " straight "	1 14 " " "
1 25 " " "	1 12 " " "

## LIST OF PROPERTY USED BY CHIEF ENGINEER.

1 horse,	1 curry comb,
1 harness,	1 brush,
1 wagon,	1 fly net,
1 jumper,	1 feed box,
1 harness hanger,	1 lantern,
3 blankets,	1 whip.



Schedule of Property at City Farm and Alms House,  
February 1st, 1902.

5 horses,	1 riding wagon,
15 cows,	1 carriage,
2 two-year-old heifers,	2 double jiggers,
3 one-year-old heifers,	1 single jigger,
1 bull,	2 dump carts,
4 calves,	3 hay racks,
5 hogs,	2 double wagon sleds,
29 shoats,	1 double straight sled,
53 hens,	1 single straight sled,
2 sets double harnesses,	2 sets whiffletrees and chains,
1 set lead harnesses,	2 binding chains,
3 single harnesses,	3 sets pole chains,
11 horse blankets,	4 spread chains,
5 surcingles,	8 stone chains,
6 halters,	2 carriage jacks,
2 curry combs,	2 sets blocks and fall,
2 brushes,	3 plows,
3 cards,	2 harrows,
2 mane brushes,	1 horse hoe,
2 sleigh robes,	1 cultivator,
1 old sleigh,	1 farm roller,
1 pung,	1 stone drag,
1 grindstone,	2 grub hoes,
1 jack screw,	8 hand hoes,
2 lawn mowers,	6 potato diggers,
2 grass hooks,	1 garden weeder,
8 wheelbarrows,	1 winnowing machine,
2 mowing machines,	1 hay cutter,
1 hay tedder,	1 hay knife,
2 horse rakes,	1 chest carpenters' tools,
2 horse forks and rigging,	1 bench vise,
1 drag rake,	1 anvil,
6 hand rakes,	1 stone hammer,
2 garden rakes,	6 wood saws,
22 hay and manure forks,	2 cross cut saws,
2 bush scythes,	5 axes,
3 grass scythes,	1 cant dog,
1 manure spreader,	1 ice chisel,
2 seed sowers,	4 ice picks,
1 cider press,	2 pairs ice tongs,

7 long handled shovels,	2 sprinklers,
8 short handled shovels,	1 hose reel,
6 pick axes,	450 feet 2-inch hose,
4 crow bars,	100 feet 1-inch hose,
1 barrel spray pump,	5 ladders,
1 express wagon,	5 fire extinguishers.

## FURNITURE AND SUPPLIES.

1 piano,	1 tobacco cutter,
105 bedsteads,	1 United States flag,
9 bureaus,	1 laundry slove,
58 tables and stands,	16 flatirons,
20 commodes,	2 long tables,
3 lounges,	7 ironing boards,
134 chairs,	6 wash boards,
40 rockers,	Cooking utensils and tin ware
2 wheel chairs,	for kitchen,
5 nurse chairs,	1 refrigerator,
28 mirrors,	1 creamer with six cans,
30 window shades and fixtures,	8 milk cans,
86 window shades, white cotton,	8 milk pails,
116 window screens,	75 tons of hay,
18 mattresses,	15 tons of straw,
105 straw ticks,	350 bushels of oats,
232 pillows,	20 " " beans,
7 feather beds,	6 " " peas,
4 wash benches,	525 " " potatoes,
6 wash tubs,	265 " " turnips,
2 wringers,	13 " " beets,
3 clothes baskets,	14 " " carrots,
13 dozen clothes pins,	76 cabbage,
26 pails,	19 barrels of apples,
10 mop handles,	28 pounds of tobacco,
13 scrub brushes,	23 " " starch,
2 floor brushes,	12 " " soda,
9 brooms,	26 " " lard,
10 dust pans,	92 " " coffee,
4 step ladders,	18 " " rolled oats,
4 dining tables,	7 " " mustard,
40 dining stools,	2 " " cloves,
Crockery, cutlery, etc., for din-	8 " " pepper,
ing room,	4 " " ginger,
1 cooking range,	2 " " cassia,

101 puffs,	4 barrels of flour,
284 blankets,	6 " " pork,
493 sheets,	6 hams,
558 pillow slips,	35 gals. of molasses,
122 bed spreads,	26 " " vinegar,
8 table cloths,	15 " " oil,
158 roller towels,	112 lbs. " fish,
344 hand towels,	25 " " raisins,
81 dish towels,	35 " " butter,
4 clocks,	300 " " sugar,
18 wash bowls and pitchers,	2 " " cream tartar,
59 chambers,	56 " " tea,
3 bed pans,	5 " " chocolate,
10 wash basins,	3 " " corn starch,
13 cuspadores,	8 " " cocoanut,
3 stoves,	4 " " tapioca,
12 lamps,	12 boxes salt,
3 lanterns,	13 dozen eggs,
19 candle sticks,	36 gals. pickles,
1 barber's chair,	96 qts. preserves,
1 hone,	66 tumblers jelly,
1 strop,	85 lbs. laundry soap,
1 pair clippers,	46 " washing powder,
2 pair shears,	25 tons coal,
2 pair hand cuffs,	175 cords wood,
1 lynch muff,	75 " dressing.

## CLOTHING IN STORE ROOM.

14 men's coats,	27 handkerchiefs,
21 pairs men's pants,	19 children's dresses,
9 men's vests,	30 " skirts,
54 " outside shirts,	17 " waists,
63 " under shirts,	8 " undervests,
23 " night shirts,	16 " aprons,
55 pairs men's drawers,	4 pairs children's hose,
16 " shoes,	14 children's night dresses,
58 " men's stockings,	7 suits infants' clothing,
12 men's hats,	Clothing on 56 inmates,
3 boys' suits,	10 yards shirting,
10 " waists,	43 " sheeting,
13 " shirts,	62 " print,
15 pairs boys' drawers,	14 " outing flannel,
67 women's dresses,	7 " flannel,

85 women's skirts,	12 ticking,
67 " undervests,	2 pounds yarn,
42 pairs women's underdrawers,	7 papers pins,
43 women's chemise,	10 " needles,
94 pairs women's cotton drawers,	13 dozen spools thread,
97 women's night dresses,	83 " buttons,
48 " waists,	5 " combs,
85 pairs women's hose,	4 pairs hose supporters,
103 women's aprons,	53 papers hair pins.

## FURNITURE IN SUPERINTENDENT'S PART.

1 parlor set,	4 wash bowls and pitchers,
1 office set,	4 chambers,
5 chamber sets,	13 lamps,
1 dining room set,	2 mirrors,
1 dinner set,	1 sewing machine,
Cultery, glassware, etc., in dining room,	1 clock,
Range and cooking utensils in kitchen,	5 mattresses,
1 refrigerator,	5 feather beds,
1 table in sewing room,	14 pillows,
5 chairs,	38 sheets,
1 couch,	44 pillow slips,
12 puffs,	6 carpets,
6 blankets,	4 rugs,
11 bed spreads,	28 window shades and fixtures,
28 roller towels,	8 muslin curtains,
5 table cloths,	29 window screens,
4 dozen napkins,	Instruments and medicines in
5 table covers,	dispensary,
	1 library.



# CITY GOVERNMENT.

1902—1903.

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## CITY COUNCIL.

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MAYOR :

WILLIAM ENGEL.

ALDERMEN :

Ward 1. Thomas E. Carlin.      Ward 4. George G. Nelson.  
Ward 2. Jeremiah F. Angley.      Ward 5. Frank O. Youngs.  
Ward 3. Albra H. Harding.      Ward 6. Otto Nelson.  
Ward 7. Terence B. Towle.

COMMON COUNCILMEN :

*President*, Walter A. Danforth.

*Clerk*, T. G. Donovan.

WARD 1.

John F. O'Connell,  
Matthew McCarthy,  
Francis W. Gould.

WARD 4.

Dayton G. Tibbetts,  
Mark H. Hamm,  
Hosea B. Buck.

WARD 2.

Morgan Brisland,  
Charles E. Williams,  
J. Edward Sullivan.

WARD 5.

George W. Wescott,  
Charles D. Page,  
Frank L. Mower.

WARD 3.

Walter A. Danforth,  
Walter S. McKusick,  
Charles E. Dole.

WARD 6.

C. Gardiner Chalmers,  
Frank T. Mason,  
Frank D. Lilley.

WARD 7.

W. B. Peirce,  
Walter F. Perry,  
Michael Shannon.

## WARD OFFICERS.

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1902-3.

### WARDENS.

Ward 1.	Michael F. Hines.
Ward 2.	Joseph F. Carr.
Ward 3.	Augustus L. Bourne.
Ward 4.	Joseph T. Holbrook.
Ward 5.	John Goldthwait.
Ward 6.	John W. Leonard.
Ward 7.	James A. Conners.

### WARD CLERKS:

Ward 1.	William H. Corcoran.
Ward 2.	George A. Mulvaney.
Ward 3.	Asa C. Morton.
Ward 4.	Wilbur H. Baker.
Ward 5.	Eben W. Blunt.
Ward 6.	C. Albert Page.
Ward 7.	George H. Foster.

## ELECTION OFFICERS.

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CLERKS APPOINTED BY THE MUNICIPAL OFFICERS IN THE MONTH OF  
MAY, 1902. TERMS EXPIRE MAY, 1904.

Ward 1.	R., John B. Welch .....	Ballot Clerk.
	D., J. S. O'Leary .....	Ballot Clerk.
	R., D. C. Haggerty .....	Election Clerk.
	D., H. J. McCarthy .....	Election Clerk.
Ward 2.	R., Harry E. Honey .....	Ballot Clerk.
	D., I. Newton Cluff .....	Ballot Clerk.
	R., Chas. J. Palmer .....	Election Clerk.
	D., Cornelius Daley .....	Election Clerk.
Ward 3.	R., John G. Fenno .....	Ballot Clerk.
	D., Timothy Hollihan .....	Ballot Clerk.
	R., John F. Foster .....	Election Clerk.
	D., Jeremiah O'Reiley .....	Election Clerk.

Ward 4.	R., Donald F. Snow.....	Ballot Clerk.
	D., Ambrose Fogg .....	Ballot Clerk.
	R., Heman W. Griffin .....	Election Clerk.
	D., William J. Robinson .....	Election Clerk.
Ward 5.	R., Charles P. Taylor .....	Ballot Clerk.
	D., P. J. McNamara .....	Ballot Clerk.
	R., Wm. A. Leonard .....	Election Clerk.
	D., Fred E. Miller .....	Election Clerk.
Ward 6.	R., Calvin C. Jones.....	Ballot Clerk.
	D., John G. Frey.....	Ballot Clerk.
	R., John E. Connors .....	Election Clerk.
	D., Wm. Shaughnessy.....	Election Clerk.
Ward 7.	R., Dennis Finnegan .....	Ballot Clerk.
	D., Geo. L. Munce .....	Ballot Clerk.
	R., Ira P. Watson .....	Election Clerk.
	D., Francis T. Casey .....	Election Clerk.

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BOARD OF REGISTRATION.

James A. Boardman, Chairman.....	Term expires May, 1903
J. Herbert Boyd.....	Term expires May, 1906
Hugh T. Gallagher .....	Term expires May, 1906

## CITY OFFICERS,

1902—1903.

## ELECTED BY THE CITY COUNCIL.

City Clerk—Victor Brett.  
 Treasurer and Collector—Henry O. Pierce.  
 Street Commissioner—Chas. A. Woodbury.  
 City Physician—Charles H. Burgess.  
 City Solicitor—Tabor D. Bailey.  
 City Engineer—Philip H. Coombs.  
 Chief of Police—Lindley W. Gilman.  
 Harbor Master—Geo. M. Cummings.  
 Superintendent of Schools—Chas. E. Tilton.  
 School Agent—Henry G. Thompson.  
 Truant Officer—John W. Leonard.  
 Superintendent of Sewers—John M. Ward.  
 Chief Engineer of Fire Department—John Mason.  
 First Assistant Engineer—John F. Woodman.  
 Second Assistant Engineer—W. C. Sturtevant.  
 Third Assistant Engineer—Thos. W. Cassidy.  
 City Electrician and Superintendent of Wires—M. H. Rideout.

## ASSESSORS:

William P. Hubbard..... for 1 year  
 Robert J. Reilly..... for 2 years  
 Frank A. Garusey..... for 3 years

## OVERSEERS OF THE POOR:

Alonzo K. Rollins..... for 1 year  
 William H. Bradford..... for 2 years  
 David W. Potter..... for 3 years

## SCHOOL COMMITTEE:

Elmer F. Pember..... for 1 year  
 Daniel McCann..... for 1 year  
 Chas. E. Tilton..... for 2 years  
 Daniel A. Robinson..... for 2 years  
 Thomas W. Burr..... for 3 years



## STREET ENGINEERS:

A. H. Harding, Chas. D. Page, P. H. Coombs.

## CEMETERY BOARD:

E. A. Cummings, William P. Dickey, Wm. H. Gorham.

Constables—L. W. Gilman, John C. Bowen, Geo. W. Harriman, Thomas F. Allen, Thomas A. Davis, E. A. Bickford, Geo. S. Clark, Calvin Knaide, D. C. Haggerty, Thomas Gehigan, John S. O'Leary, Geo. A. Orr, Joel W. Judkins, J. E. Campbell, Fred H. Bean, Benj. Blanchard and Wm. F. Frost.

Surveyors of Lumber—Geo. W. Vickery, W. L. Morse, Wm. McDonald, Geo. A. Lord, W. I. Bagley, Wm. S. Higgins, Michael Daley, Wm. P. Smiley, A. Wentworth, Geo. A. Daley, Gilbert Waters, Joseph A. Sterns, M. Quinn, Patrick Kelley, T. Donovan, W. B. Crossman, C. I. Haynes, C. G. Chalmers, Chas. Emery, J. E. Chalmers.

Fence Viewers—D. T. Orr, G. F. Davis, Geo. W. Newcomb.

Field Drivers—Samuel Guess, James Currier, Frank Soney.

## BANGOR WATER BOARD.

William Engel, Mayor, *ex-officio*.

Thomas U. Coe.....	Term expires March, 1905
C. F. Bragg.....	Term expires March, 1905
M. S. Clifford.....	Term expires March, 1903
Warren A. Bragg.....	Term expires March, 1903
James Adams.....	Term expires March, 1904
W. Z. Clayton... ..	Term expires March, 1904

## CLERK AND COLLECTOR:

Walter I. Brown.

Superintendent—Melville A. Sinclair.

Inspector—F. R. Blaisdell.

Engineer—D. F. Webber.

## TRUSTEES OF HERSEY FUND.

William Engel, Mayor, *ex-officio*.

H. O. Pierce, Treasurer, *ex-officio*.

Samuel F. Humphrey.....	Term expires February, 1903
Edward B. Nealley.....	Term expires February, 1905
Franklin A. Wilson.....	Term expires February, 1907

APPOINTED BY THE MAYOR AND ALDERMEN.

INSPECTOR OF BUILDINGS:

Henry G. Thompson.

CITY TREASURER'S ASSISTANT:

Annie M. Low.

CITY LIQUOR AGENT:

Charles C. Downs.

SEALER OF WEIGHTS AND MEASURES:

Henry E. Sellers.

CITY MISSIONARY:

Miss H. A. Glidden.

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POLICE DEPARTMENT.

CHIEF OF POLICE:

L. W. GILMAN.

John C. Bowen — Deputy Chief.

PATROLMEN:

James L. Fahey, Captain Night Watch,  
Thomas A. Davis,  
Calvin Knaide,  
Erastus A. Bickford,  
Herbert A. Barnes,  
Cornelius Donovan,  
Harry P. Baker,  
Benjamin P. Sproul,  
Fred J. Perkins,  
John F. Finnigan,

Dennis J. Griffin,  
Frank A. Loftus,  
Edward K. Baker,  
Simon O'Leary,  
John T. Mackie,  
James E. Reagan,  
Thomas E. O'Donohue,  
James E. Crowley,  
George D. Pierce,  
Norman A. Smith.

SPECIAL — PATROL DRIVERS:

J. Frank Cook,

Henry Jordan.

POLICE EXAMINING BOARD:

Charles H. Burgess, City Physician, *ex-officio*.

A. B. Haskell..... Term expires March, 1903

Frank Robinson..... Term expires March, 1904

## BOARD OF HEALTH:

Daniel McCann.....Term expires March, 1903  
 Galen M. Woodcock.....Term expires March, 1904  
 John Goldthwait.....Term expires March, 1905

## SEWER BOARD.

John M. Ward, Chairman, *ex-officio*.  
 Alderman Tereuce B. Towle.  
 Joseph W. Thompson.....Term expires March, 1903  
 Edward Conners.....Term expires March, 1904

## PARK COMMISSIONERS.

Charles S. Pearl.....Term expires March, 1903  
 Thomas J. Finnigan.....Term expires March, 1904  
 Wm. P. Dickey.....Term expires March, 1905

Measurers of Wood and Bark—Michael Daley, H. F. York, J. A. Sterns, Arthur Wentworth, T. H. Donovan, Amory W. Staples, Chas. A. Elkins, Albert Weston, George A. Daley, Chas. I. Haynes, Wm. P. Smiley, Chas. M. Stewart, J. E. Chalmers, C. G. Chalmers.

Public Weighers and Gaugers—John F. Woodman, A. H. Babcock, James McManus, Jere F. Angley, William H. Daley, S. B. Stone, C. J. Noble, F. H. Noble, Michael Daley, John Donohue, F. C. Brackett, C. P. Taylor, Joseph A. Sterns, H. F. Bailey, C. E. Leavitt, F. F. Rich, R. H. Collins, Arthur Wentworth, Amory W. Staples, J. F. Babcock, Chas. E. Field, W. E. Tozier, A. S. Field, W. T. Smith, Albert Weston, Geo. A. Daley, I. W. Barker, Chas. M. Stewart, R. J. Lyford, J. E. Chalmers, C. Gardiner Chalmers, Chas. Grover, A. B. Chaplin, H. H. Lewis, W. S. Bolton, J. G. O. Boynton, Geo. Hamilton.

Undertakers—For Mount Hope (and *ex-officio*, Supt. of Burials), T. J. Cole; for Mount Pleasant, Patrick Quine; for Oak Grove, "Finson Road," G. F. Davis; for Maple Grove, "Pushaw Road," Daniel T. Orr; for Pine Grove, "Carmel Road," Edward H. Allen.

## SUPERINTENDENT OF CLOCKS:

(Employed by the Mayor.)

Allan P. Trask.

## SUPERINTENDENT OF ALMS HOUSE:

(Appointed by Overseers and confirmed by Aldermen.)

R. E. Hathorn.



## ASSISTANT ASSESSORS:

(Appointed by Assessors and approved by Mayor and Aldermen.)

Ward 1, D. C. Haggerty.  
 Ward 2, J. Harry Donnelly.  
 Ward 3, John F. Foster.  
 Ward 4, James E. Campbell.  
 Ward 5, William A. Leonard.  
 Ward 6, Frank S. Trickey.  
 Ward 7, Frank H. Small.

## OFFICERS OF THE FIRE DEPARTMENT.

(Appointed by Chief Engineer and approved by Aldermen.)

## CENTRAL STATION:

Engineer of Steamers.....	Joseph G. Kimball.....	Salary \$800
Driver of Ladder Truck.....	Chas. Johnson.....	" 600
Night man.....	David W. Mackie.....	" 120
Night man.....	Wm. A. Cushing.....	" 120

## STATION NO. 1.

Driver.....	Joseph Mann.....	Salary \$600
Assistant Driver and Steward....	Geo. K. Adams.....	" 600
Night man.....	D. T. Sexton.....	" 120

## STATION NO. 2.

Driver.....	Chas. W. Jenkins.....	Salary \$600
Night man.....	Wm. McGuire.....	" 120

## STATION NO. 3.

Driver .....	A. B. Smith.....	Salary \$600
Night man.....	Edw. M. Baker.....	" 120
Night man.....	Manly H. Lancaster....	" 120

## STATION NO. 4.

Driver .....	W. J. Charlton.....	Salary \$600
Driver of Steamer.....	Wm. P. Smiley.....	" 600
Assistant Engineer and Fireman of Steamer.....	Fred M. Crowell.....	" 600
Night man.....	Geo. F. Charlton.....	" 120

## STATION NO. 5.

Driver .....	A. C. Lambert.....	Salary \$600
Driver of Steamer.....	John D. Graffam.....	" 600
Assistant Engineer and Fireman of Steamer.....	Albert W. Bean.....	" 600
Night man.....	Geo. H. Finnegan.....	" 120
Night man.....	Samuel G. Drinkwater...	" 120



## STANDING COMMITTEES.

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### ON FINANCE.

The Mayor and President of Common Council, *ex-officio*.  
 Alderman Towle, Councilmen Chalmers and Peirce

### ON ACCOUNTS AND CLAIMS.

Alderman G. G. Nelson, Councilmen Tibbetts and McCarthy

### ON STREETS, HIGHWAYS AND BRIDGES.

Alderman Harding, Councilmen Page and O'Connell

### ON SCHOOLS.

Alderman Carlin, Councilmen Buck and Wescott

### ON FIRE DEPARTMENT.

Alderman Youngs, Councilmen Shannon and Williams

### ON PAUPER DEPARTMENT.

Alderman O. Nelson, Councilmen McKusick and Sullivan

### ON WATER.

Alderman Carlin, Councilmen Hamm and Perry

### ON STREET LIGHTS.

Alderman Angley, Councilmen Dole and Peirce

### ON CITY PROPERTY, ETC.

Alderman O. Nelson, Councilmen Lilley and Gould

### ON BY-LAWS AND POLICE REGULATIONS.

Alderman Angley, Councilmen Shannon and Mower

### ON ENGROSSED BILLS.

Aldermen Youngs and Harding, Councilmen Brisland and Mason

### ON CITY AGENCY.

Aldermen G. G. Nelson and Towle.

### ON ELECTIONS.

Aldermen Harding, Youngs and Angley.

## SALARIES OF SUBORDINATE OFFICERS.

Mayor.....	\$ 800 00
City Clerk.....	1,000 00
Clerk of Common Council.....	125 00
Chief of Police (including horse hire).....	1,186 00
Policemen, each, per day.....	2 25
Street Commissioner.....	1,000 00
City Solicitor, including office rent.....	500 00
Chief Engineer of Fire Department (who shall devote all his time to the office) including keeping of horse..	986 00
First Assistant Engineer.....	162 50
Second Assistant Engineer.....	137 50
Third Assistant Engineer.....	112 50
Harbor Master.....	400 00
Truant Officer.....	100 00
Board of Health, Secretary, including horse hire.....	400 00
The other two, each.....	50 00
City Treasurer and Collector of Taxes.....	1,800 00
Treasurer's Assistant.....	800 00
Treasurer's Clerk hire.....	500 00
Overseers of the Poor, including horse hire, each.....	300 00
Superintendent of Alms House.....	1,000 00
Superintendent of Schools.....	1,500 00
School Agent, including horse hire.....	700 00
Inspector of Buildings.....	300 00
Street Engineers, including horse hire, Alderman.....	100 00
Street Engineers, Councilman.....	50 00
School Committee, each, including horse hire.....	60 00
City Physician, including horse hire and all services, except in cases of small pox, cholera and yellow fever, and the city to furnish all medicines.....	400 00
City Agent.....	600 00
City Engineer.....	1,200 00
City Engineer's assistants.....	800 00
Assessors (Mr. Garnsey) .....	900 00
Assessors (Mr. Reilly) .....	500 00
Assessors (Mr. Hubbard) .....	1,000 00

Assessors horse hire.....	50 00
Assessors' Clerk to make tax book.....	180 00
Assistant Assessor, per day, each.....	2 25
Superintendent of Sewers (with \$150 extra for horse)....	1,000 00
Superintendent of public clocks.....	150 00
City Auditor, per day.....	5 00
City Electrician (including keeping of horse).....	1,186 00
Clerk of Water Board.....	1,200 00
Engineer of Water Works.....	1,000 00
Assistant Engineers, each, per month.....	60 00
Superintendent of Water Works.....	1,200 00
Inspector of Water Works.....	200 00

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