

1911

# City of Bangor Mayor's Address The Annual Reports of the Several Departments and the Receipts and Expenditures for the Municipal Year 1910-11

Bangor (Me.)

Follow this and additional works at: <https://digitalcommons.library.umaine.edu/towndocs>

---

## Repository Citation

Bangor (Me.), "City of Bangor Mayor's Address The Annual Reports of the Several Departments and the Receipts and Expenditures for the Municipal Year 1910-11" (1911). *Maine Town Documents*. 5793.  
<https://digitalcommons.library.umaine.edu/towndocs/5793>

This Report is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in Maine Town Documents by an authorized administrator of DigitalCommons@UMaine. For more information, please contact [um.library.technical.services@maine.edu](mailto:um.library.technical.services@maine.edu).

# CITY OF BANGOR

---

MAYOR'S ADDRESS

# THE ANNUAL REPORTS

OF THE SEVERAL DEPARTMENTS  
AND THE

RECEIPTS AND EXPENDITURES

FOR THE MUNICIPAL YEAR

1910-'11



J. P. BASS PUBLISHING Co.

1911



# BANGOR CITY GOVERNMENT

1910-1911

---

Mayor, JOHN F. WOODMAN

---

City Clerk and Clerk of Board, VICTOR BRETT

## ALDERMEN

Ward 1. John F. Fleming      Ward 4. John T. Bowler  
Ward 2. George H. Kratzenberg      Ward 5. Oliver L. Hall  
Ward 3. Fred G. Eaton      Ward 6. Benj. W. Blanchard  
Ward 7. James H. Haynes

---

## COMMON COUNCILMEN

President, Adelbert W. Sprague

Clerk of Board, Thomas G. Donovan

### WARD 1

J. Edward Canning      Edward F. Hickson      James J. O'Leary

### WARD 2

John E. Kelley      Edward J. Grady      John McGreal

### WARD 3

Charles M. Brown      George Smith      Charles H. Hubbard

### WARD 4

Levi Morrill      Fred A. Jordan      Adelbert W. Sprague

### WARD 5

James C. McClure      William D. Matheson      Harold Hinckley

### WARD 6

Arthur A. Leadbetter      Frank A. Thatcher      Frank O. Youngs

### WARD 7

James E. Collins      John H. Fahey      J. Augustus Connors

44,967





## MAYOR'S ADDRESS

---

*Gentlemen of the City Council:*

I shall not detain you with a lengthy address. We are assembled together here today, and have bound ourselves by solemn oath to guard and administer the affairs of our city for the coming year to the best of our ability. This calls for honesty of purpose and the application of the known and tried principles that have made success possible in the private affairs of men.

### ECONOMY.

The watchword of the day is economy, and I hope you will see to it that every payment which we make shall bring to our city full value for the money expended.

### RESOURCES.

The resources of the city should be guarded carefully, not only in the interest of the present, but to insure the welfare of future generations.

### SCHOOLS.

Our schools have always been a source of pride to our people, and it is for us to see that the standard is maintained and improved; hence, I will expect to see great diligence exercised in relation to this department.

### LAW AND ORDER.

Order must be maintained and law respected, and those who are charged with this duty must be faithful to their trust and not disappoint the expectations of the people.

### MAINTENANCE OF BUILDINGS.

It is but poor economy to permit the city's property to suffer for lack of repairs; hence, I hope that sufficient money will be appropriated to keep all the property belonging to the city in proper condition.

### STREETS AND ROADS.

Few of the departments of the city are of greater importance than this; hence, we will need to follow with great care and give abundance of consideration to the appropriations which are made.

### FIRE DEPARTMENT.

We realize the importance attached to the perfection which must be attained and maintained by this department. The lives and property of persons, as well as the property of the city, are constantly exposed to the ravages of fire, and we will do well to see that precautions are at all times taken for its maintenance and proper equipment.

### CITY FARM.

It should be the aim of this administration to more completely and perfectly organize this property, and maintain and advance its standard of usefulness.

### NEW BUILDINGS.

If any new buildings are erected during the term of this administration, I recommend that they be built under com-

petitive contracts in their entirety, after being publicly advertised, and built from plans, which should also be competitive.

#### THE BREWER BRIDGE.

Legislation has been asked, and probably will be granted, which enables Bangor and Brewer to complete the Bangor-Brewer bridge. If this bridge is to be built, all of the work should be done by contract, and be competitive, with the exception of that part of the piers which will be under water. I recommend that so much of the piers as are under water, if we are to build them, shall be built by day labor properly organized and equipped, and under the care and guidance of careful, industrious and honest superintendents.

#### FINANCES.

The financial condition of the city must not be impaired, and in making loans care must be taken to keep well within the limit of the city's borrowing power, and to secure at all times a minimum rate of interest.

#### SEWERS.

In order to protect and insure the public health, present sewers must be maintained at a high standard of efficiency, and where necessary new ones, constructed, but both in repairs and construction, every precaution must be taken in the interests of economy.

#### WATER.

The health of the people also, largely depends on the purity, and the safety of property depends in large degree

on the abundance of the water supply. In order to protect both health and property, those in charge must see that the supply is healthful and abundant at all times.

#### PURCHASING SUPPLIES.

It is well to give much thought to the purchasing of the city's supplies of all kinds, and the same business principles must obtain that would be applied in private affairs.

I will not at this time undertake to analyze the needs of the different departments, but I may have occasion to address you in relation to these matters in the future, should the occasion require.

Gentlemen, I thank you for your attention.

\*\*\*\*\*

# Treasurer's Report

\*\*\*\*\*

## TREASURER'S REPORT

DR. HENRY O. PIERCE, City Treasurer.

March 1, 1910. For cash balance on hand .....		\$11,156 63
For cash received of Collector of Taxes, for years 1895-1910, inclusive .....	\$466,923 85	
For cash received for Treasurer's notes discounted.....	280,000 00	
For cash received of City Clerk for dog licenses.....	947 00	
For cash received for redemption of estates sold for taxes.....	3,108 54	
		<hr/>
		\$750,979 39

For cash received for credits to the several departments exclusive of appropriations:

Bridge .....	\$ 1,021 61	
Buildings .....	2 25	
Electrical .....	425 64	
Fire .....	634 41	
Highway .....	3,193 96	
Interest .....	6,630 04	
Incidental .....	51,690 42	
Pauper .....	2,816 76	
Police .....	4,498 07	
Public Library.....	900 00	
Schools .....	56,806 04	
Sewers .....	2,825 15	
Sprinkling .....	6,567 09	
Water .....	152,577 37	
City Missionary, proceeds of benefit dances for charitable purposes .....	350 00	
		<hr/>
		\$290,938 81
		<hr/>
		\$1,053,074 83

In account with the CITY OF BANGOR,

Cr.

Feb. 28, 1911. By cash disbursed  
in the several departments and  
funds for the year 1910, per  
Mayor's orders, viz.:

Bridge .....	\$ 4,286 74	
Buildings .....	11,701 92	
Electrical .....	18,595 08	
Fire .....	39,936 56	
Highway .....	61,702 92	
Interest .....	29,895 54	
Incidental .....	33,032 92	
Overlaysings .....	17,536 87	
Parks .....	4,460 97	
Pauper .....	16,501 43	
Police .....	30,761 73	
Public Library .....	5,900 00	
Salary .....	14,640 90	
Schools .....	105,777 28	
Sewers .....	13,056 79	
Sprinkling .....	10,298 94	
Water .....	132,772.50	
Water Sinking fund.....	19,804 87	
		\$570,663 96
By cash paid Bridge Note.....	\$ 10,000 00	
By cash paid Treasurer's Note.....	288,500 00	
		\$298,500 00
By cash paid Dog licenses to State Treasurer .....	\$ 947 00	
By cash paid State pensions.....	2,869 00	
By cash paid to purchasers of estates at tax sales, amount deposited for redemption.....	3,108 54	
		\$6,924 54
By cash paid County tax.....	\$ 23,733 24	
By cash paid State tax.....	109,940 20	
		\$133,673 44
By cash paid City Missionary from her Charitable fund.....		\$245 00
By cash on hand:		
Eas. Trust & Bkg. Co.....	\$ 4,830 56	
Second Nat'l Bank.....	9,620 46	
Kend. Trust Co.....	7,598 09	
Merchants' Nat'l Bk., Bangor...	6,005 28	
Merchants' Nat'l Bk., Boston....	4,569 07	
Cash and memoranda in office.....	10,444 43	
		\$43,067 89
		\$1,053,074 83
Sinking fund deposit:		
Merrill Trust & Bkg. Co.....	\$13,827 74	
Merchants' Nat'l Bk.....	5,977 13	
		\$19,804 87

Bangor, March 10, 1911.

I hereby certify that I have examined the foregoing account of Henry O. Pierce,  
Treasurer, and that I have found it correctly cast and footed and correctly stated,  
and all disbursements fully vouched.

W. P. HUBBARD, Auditor.



# COLLECTOR'S REPORT

DR.                    HENRY O. PIERCE, Collector of Taxes.

March 1, 1910. For unpaid balances  
of taxes as per account rendered,  
viz.:

1895 .....	\$ 1,286 91	
1896 .....	1,381 45	
1897 .....	1,510 80	
1898 .....	2,228 39	
1899 .....	1,415 55	
1900 .....	2,525 38	
1901 .....	2,399 67	
1902 .....	3,225 69	
1903 .....	4,280 74	
1904 .....	5,181 82	
1905 .....	3,744 21	
1906 .....	4,411 41	
1907 .....	5,904 30	
1908 .....	8,191 13	
1909 .....	15,150 81	
		\$62,838 26

Sept. 15. For commitment of tax  
1910, viz.:

Bridge .....	\$ 4,500 00	
Building .....	12,000 00	
Electric .....	20,000 00	
Fire .....	40,000 00	
Highway .....	58,000 00	
Incidental .....	12,000 00	
Interest .....	26,000 00	
Library .....	5,000 00	
Parks .....	4,500 00	
Pauper .....	14,000 00	
Police .....	-27,500 00	
Salary .....	15,000 00	
School .....	50,000 00	
Sewers .....	13,000 00	
Sprinkling .....	4,000 00	
Bridge Note.....	10,000 00	
County Tax.....	23,733 24	
State Tax.....	109,940 20	
Overlaysings .....	18,735 58	
		\$467,909 02

For Supplementary taxes for years  
1907-1910 .....

\$791 00
\$531,538 28

In account with the CITY OF BANGOR, Cr.

March 1, 1911. By amount paid City  
Treasurer for Tax Collections for  
year ending Feb'y 28, 1911, viz.:

1895 .....	\$	19	50
1896 .....		21	00
1897 .....		35	91
1898 .....		54	24
1899 .....		62	55
1900 .....		74	20
1901 .....		119	71
1902 .....		130	69
1903 .....		213	40
1904 .....		264	44
1905 .....		177	00
1906 .....		204	46
1907 .....		430	12
1908 .....		1,009	85
1909 .....		4,435	44
1910 .....		442,377	24

\$449,629 75

By abatements allowed by the  
Assessors for years 1895-1910  
inclusive .....

\$17,536 87  
242 77

\$17,294 10

By balances carried forward to new  
account, viz. :

1898 .....	\$	2,143	15
1899 .....		1,317	07
1900 .....		2,410	48
1901 .....		2,225	96
1902 .....		3,010	50
1903 .....		3,954	34
1904 .....		4,733	08
1905 .....		3,409	71
1906 .....		3,989	75
1907 .....		4,696	18
1908 .....		6,164	58
1909 .....		9,671	81
1910 .....		16,887	82

\$64,614 43

\$531,538 28

Having examined the foregoing account of Henry O. Pierce, Collector, I find the same correctly stated and cast.

WM. P. HUBBARD,  
Auditor.

Bangor, March 10, 1911.

## Statement of the Standing of Funds for the Year 1910

Departments	Appropriations and Credits	Amount Expended	Amount Overdrawn	Amount Unexpended
Bridge .....	\$ 5,521 61	\$ 4,286 74		\$ 1,234 87
Buildings .....	12,002 25	11,701 92		300 83
Electric.....	20,425 64	18,595 08		1,830 56
Fire.....	40,634 41	39,936 56		697 85
Highway .....	61,193 96	61,702 92	508 96	
Incidental .....	63,690 42	33,032 92		30,657 50
Interest .....	32,630 04	29,895 54		2,734 50
Library.....	5,900	5,900		
Parks.....	4,500	4,460 97		39 03
Pauper .....	16,816 76	16,501 43		315 33
Police .....	31,998 07	30,761 73		1,236 34
Salary .....	15,000	14,640 90		359 10
Schools .....	106,806 04	105,777 28		1,028 76
Sewers.....	15,825 15	13,056 79		2,768 36
Sprinkling .....	10,567 09	10,298 94		268 15
Water .....	152,577 37	132,772 50		*19,804 87
Overlayings.....	19,526 58	17,536 87		1,989 71
<b>Totals .....</b>	<b>\$ 615,615 39</b>	<b>\$ 550,859 09</b>	<b>\$ 508 96</b>	<b>\$ 65,265 26</b>

Unexpended balances .....\$ 65,265 26  
Overdrawn balances ..... 508 96

64,756 30  
\*Transferred to sinking fund..... 19,804 87

Net unexpended balances.....\$ 44,951 43

## Statement of Bonded Indebtedness

For Purpose Issued	Date Issued	Date Due	Nos. 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%
"	Aug. 1, 1908	Aug. 1, 1928	1-125	1,000	125,000	4%
Water	July 1, 1905	July 1, 1935	1-450	1,000	450,000	4%
"	July 1, 1905	July 1, 1935	451-550	500	50,000	4%
"	Aug. 1, 1910	Serial 1911-1917	1-70	1,000	70,000	4%
					\$ 845,000	

**Temporary Indebtedness**

Bridge notes outstanding March 1st, 1910 .....	\$ 30,000 00	
Treasurer's notes outstanding March 1st, 1910.....	58,500 00	
Treasurer's notes issued in 1910.....	280,000 00	
	<hr/>	\$368,500 00
Treasurer's notes paid in 1910.....		\$298,500 00
Bridge notes outstanding March 1st, 1911 .....	\$20,000 00	
Treasurer's notes outstanding March 1st, 1911.....	50,000 00	
	<hr/>	\$70,000 00

**Assessed Valuation of Estates in the City of Bangor for 1910**

Real estate of resident owners.....	\$14,833,865
Real estate of non-resident owners.....	1,349,534
Personal estate of resident owners.....	5,821,807
Personal estate of non-resident owners.....	365,595
	<hr/>
Total .....	\$22,370,801
Increase over 1909, \$530,222.	
Polls, 6831.	

**Statement of Dues to the City March 1, 1911**

Cash on hand.....	\$ 43,067 89
Uncollected taxes.....	64,614 43
Uncollected sewer assessments.....	9,693 42
State Pensions due from State.....	2,869 00
Sinking Fund.....	19,804 87
	<hr/>
	\$140,049 61

**Trust Funds**

Bangor Fuel Society, 4 and 6 %.....	\$ 4,500 00
Home for Aged Women, 6%.....	25,000 00
Bangor Children's Home, 6%.....	40,000 00
Bangor Mechanic's Asso., 6%.....	12,000 00
Wakefield Fund, 4 ½ %.....	10,000 00
Fireman's Relief Fund, 6%.....	3,029 15
Holton Medal Fund, 5%.....	2,000 00
French Medal Fund, 5%.....	4,750 00
Hersey Fund, 4%.....	100,000 00
Stetson Fund, 5%.....	12,000 00
	<hr/>
	\$213,279 15
Fogg Fund, B. & A. R. R. bond 5%, for use of City Missionary.....	\$1,000 00

**Statement of Interest on Bonds and Trust Funds**

Municipal loans due May and November, 1911....	\$ 6,000 00
Municipal loan due Aug., 1911, and Feb'y, 1912...	5,000 00
Water loan due July, 1911, and Jan'y, 1912.....	20,000 00
Water loan due Aug., 1911, and Feb'y, 1912.....	2,600 00
Bangor Fuel Society, due Jan'y, 1912.....	200 00
Home for Aged Women, due April and Oct., 1911	1,500 00
Bangor Children's Home, due July, 1911 and Jan'y, 1912 .....	2,400 00
Bangor Mechanic's Asso., due Mch. and Sept., 1911	720 00
Wakefield Fund, due July, 1911, and Jan'y, 1912, and arrears.....	550 00
Holton Medal Fund, due June, 1911.....	100 00
French Medal Fund, due June, 1911.....	237 50
Stetson Fund, due for 1911 to City Missionary....	600 00
Arrears on same.....	10 69
Hersey Fund, due quarterly, Apr., July, Oct. and Jan'y, for Public Library.....	4,000 00
Fireman's Relief Fund, as called for to Mch. 1st, 1912 .....	181 74
Arrears on same.....	446 84
	<hr/>
	\$44,546 77

### Recapitulation of Liabilities and Assets

Bonded Indebtedness.....	\$ 845,000 00
Temporary Indebtedness.....	50,000 00
Bridge Notes.....	20,000 00
Trust Funds.....	213,279 15
	<hr/>
	\$1,128,279 15
Less cash and accounts due the City.....	140,049 61
	<hr/>
	\$988,229 54

### Valuation of City Property—Real and Personal Estate

#### REAL ESTATE

Water Works, Stand Pipe, Dam, Mains, etc.,.....	\$1,570,000 00
Hersey Memorial Building and Lot.....	200,000 00
Schoolhouses and Lots.....	380,000 00
City Stable and Land.....	15,000 00
Electric Station and Lot, York St.....	15,000 00
City Parks.....	100,000 00
Almshouse and Farm.....	60,000 00
Hose Houses and Lots.....	70,000 00
	<hr/>
	\$2,410,000 00

#### PERSONAL ESTATE

Steam Fire Engines, Hose and Ladder Trucks, Horses, Ladders, Hose, etc., (Fire Dep't)....	25,000 00
Horses, Harness, Steam Roller, Stone Crusher, etc. ....	25,000 00
	<hr/>
	\$2,460,000 00

## Report of the Commissioners of the Sinking Fund

---

### *To the City Council:*

In accordance with Section 4 of the City Ordinances, creating a sinking fund, the Commissioners herewith respectfully submit their twenty-first annual report.

The present Board received from their predecessors One European & North American R. R. Co. bond of \$1,000, due Jan. 1st, 1894, and unpaid coupons attached, due prior to January, 1883, amounting to \$420, as described in the annual report of March 1st, 1910.

In accordance with Section 8, Chapter 56, City Ordinances, the Commissioners have set aside the unexpended balance of the Water department for the year 1910 for a Sinking Fund, amounting to \$19,804.87.

JOHN F. WOODMAN,  
OLIVER L. HALL,  
ADELBERT W. SPRAGUE,  
HENRY O. PIERCE,  
Commissioners of the Sinking Fund.

# Receipts and Expenditures

OF THE

## CITY OF BANGOR

For the Municipal Year Ending March 1, 1911

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

---

### BRIDGES

---

#### RECEIPTS

Amount of appropriation.....	\$4,500 00	
Amount received from City of Brewer for 1-5 cost of maintenance of Bangor and Brewer bridge for 1909	601 71	
Same for 1910.....	399 20	
Amount received for insurance refund..	20 70	
	<hr/>	\$5,521 61

#### EXPENDITURES

James P. Beck, watchman at Bangor and Brewer bridge.....	\$ 825 15	
G. W. Chaplin, special watchman.....	9 70	
	<hr/>	
Amount carried forward.....	\$ 834 85	



Amount brought forward.....	\$	834 85	
J. M. Grant, carpentry.....		138 75	
E. L. Gatchell, same.....		818 52	
J. T. Carter, same.....		16 10	
L. W. Cutter, same.....		65 20	
G. W. Reed, same.....		34 20	
Otto Nelson, same.....		152 88	
J. M. Walsh, labor.....		12 25	
E. C. Henderson, same.....		3 00	
Fred Cort, same.....		5 00	
Highway Dept., same.....		83 50	
Union Iron Works, bridge railing.....		535 32	
Morse & Co., lumber.....	1,104	35	
Haynes & Chalmers Co., hardware.....		32 92	
Rice & Miller Co., same.....		2 25	
W. P. Dickey & Co., same.....		2 35	
N. H. Bragg & Sons, same.....		7 63	
R. B. Dunning & Co., cement.....		6 75	
Barrett M'f'g Co., tar.....		11 25	
Hincks Coal Co., coal.....		7 00	
Connor Coal & Wood Co., same.....		6 75	
C. H. Babb & Co., plumbing.....		34 74	
W. H. Gorham, painting.....		97 98	
T. W. Cassidy, iron work.....		1 00	
G. O. Anderson, transferring cargo of wood .....		10 00	
Blake, Barrows & Brown, insurance....		41 40	
W. F. Curran, same.....		20 70	
H. T. Gallagher, same.....		13 80	
H. Lord & Co., same.....		27 60	
J. W. McClure & Son, same.....		41 40	
W. W. Palmer, same.....		34 50	
Pearl & Dennett Co., same.....		20 70	
J. F. Singleton, same.....		20 70	
C. M. Stewart, same.....		20 70	
Tyler, Fogg & Co., same.....		20 70	
		<hr/>	
		\$4,286 74	
Unexpended balance.....		1,234.87	
		<hr/>	
			\$5,521 61

## BUILDINGS

### RECEIPTS

Amount of appropriation.....	\$12,000	00
Amount received for glass broken.....	2	25
		\$12,002 25

### EXPENDITURES

C. H. Babb & Co., plumbing.....	\$ 721	51
R. E. Carter & Co., same.....	170	00
Fairbanks Bros., same.....	259	98
Leighton Plumbing & Heating Co., same	465	69
Maine Plumbing Co., same.....	7	69
E. F. Kelley & Son, same.....	50	
Leighton Plumbing & Heating Co., plumbing Hose 2 house.....	377	18
Morse & Co., hardware, Hose 2 house..	184	85
Cowan & McCarthy, balance contract same .....	1,749	00
W. A. Crocker, carpentry.....	174	03
J. M. Grant, same.....	91	33
M. H. Lancaster, same.....	241	17
L. P. Patten, same.....	391	85
C. F. Foster, same.....	36	68
H. W. Matthews, same.....	8	57
L. W. Cutter, same.....	229	35
D. G. Tebbetts, same.....	219	39
E. F. Barker, same.....	97	50
Matthews & Brooks, same.....	28	75
E. L. Gatchell, same.....	17	95
F. S. Morse, same.....	110	21
A. F. Richardson, same.....	12	80
Cowan & McCarthy, same.....	13	98
G. W. Reed, same.....	94	36
R. J. Reilly, slating.....	59	71
J. H. Eldridge, painting.....	148	27
W. H. Dore, same.....	117	21
C. W. Libbey, same.....	23	62
Atkins Bros., same.....	298	77
Amount carried forward.....	\$6,351	90

Amount brought forward.....	\$6,351 90
J. F. Berry, same.....	123 72
Thos. Canning, same.....	63 80
W. H. Gorham, same.....	353 97
Ward & Clough, masonry.....	62 17
W. E. Fish, same.....	101 19
C. L. Bachelder, same.....	77 02
Eastman & Emerson, same.....	61 72
J. G. Hathorn, grading.....	168 97
F. T. Casey, same.....	50 60
C. H. Morrison, labor.....	182 75
M. F. Hines, same.....	617 00
Chas. Watson, same.....	1 50
E. B. Eastman, same.....	24 00
W. P. Wiley, same.....	84 00
Joseph Carr, same.....	3 00
R. M. Rice, same.....	5 00
Wm. Russell, same.....	2 27
Highway Dept., same.....	30 00
Electrical Dept., labor and material....	154 89
Morse & Co., lumber.....	538 98
C. Woodman Co., same.....	198 10
Rice & Miller Co., hardware.....	364 58
Haynes & Chalmers Co., same.....	89 42
W. P. Dickey & Co., same.....	5 03
Fairbanks Co., same.....	5 85
Union Iron Works, fire escape, etc.....	821 00
John Mason & Son, iron work.....	36 50
Penobscot Machine Co., same.....	149 10
S. A. Fellows, same.....	47
Bangor Edge Tool Co., same.....	1 25
Bangor Co-operative Print'g Co., print'g	10 25
Martins Bros., shades, etc.....	59 61
M. Lynch & Co., keys and locks.....	44 85
Snow & Nealley Co., wire.....	4 08
C. E. Dole, lighting fixtures.....	24 63
Bangor Gas Lt. Co., water heater.....	88 15
J. L. Cosmey, 1 stove.....	15 00
Amount carried forward.....	<hr/> \$10,976 32

Amount brought forward.....	\$10,976 32	
W. E. Rider & Co., furnace grate.....	125 00	
C. L. Chase & Son, floor dressing.....	30 00	
Masury, Young & Co., same.....	36 00	
West Disinfecting Co., disinfectant.....	8 00	
Mulvany Bros., canvas.....	19 60	
S. N. York, glass.....	75	
R. B. Dunning & Co., grass seed.....	3 79	
Wood & Bishop Co., repairing furnaces.	68 32	
W. H. Pritchard, same.....	6 25	
Kenney Bros. & Wolkins, repairing desks	8 25	
Maine Central R. R. Co., freight.....	64	
D. O'Connell, moving building at Hose 2	235 00	
C. Parker Crowell, architect.....	184 00	
	<u>\$11,701 92</u>	
Unexpended balance.....	300 33	
		<u>\$12,002 25</u>

## ELECTRICAL

### RECEIPTS

Amount of appropriation.....	\$20	000 00
Amount received for work done for other departments.....		306 34
Amount received from City of Brewer for 1-5 cost of lighting Bangor & Brewer bridge for 1909.....		54 20
Same for 1910.....		54 20
Amount received from W. H. Blake....		5 00
Amount received from Bangor Public Library .....		5 90
		\$20,425 64

### EXPENDITURES

C. O. Austin, city electrician, salary one year and one-half month.....	\$1,250	00
R. N. Bicknell, inspector.....	75	00
B. F. Skinner, engineer.....	1,075	00
L. P. Moore, dynamo tender.....	875	00
John Murphy, same.....	875	00
P. S. Sullivan, stationman.....	750	00
H. L. Pendleton, same.....	760	00
Frank Libbey, same.....	750	00
J. E. Logan, wireman.....	785	50
W. J. Walsh, same.....	594	50
D. F. Sexton, trimmer.....	875	00
C. E. Sheehan, same.....	385	00
Fred MacDonald, same.....	514	86
J. E. Conroy, lineman.....	812	50
B. J. Glidden, same.....	812	50
J. C. Doherty, same.....	812	50
		\$12,002 36
C. E. Dole, supplies.....	371	40
Gamewall Fire Alarm Co., same.....	431	03
A. J. Robinson Co., same.....	10	20
General Electric Co., same.....	439	56
		\$1,252 19
Amounts carried forward.....	\$1,252 19	\$12,002 36

Amounts brought forward.....	\$1,252 19	\$12,002 36
Kolzer Cabot Co., same.....	2 70	
Johns-Manville Co., same.....	787 66	
Mfrs. Selling Agency, same.....	35 00	
National Carbon Co., same.....	244 56	
Pettengill-Andrews Co., same.....	684 53	
Vacuum Oil Co., same.....	121 15	
Bangor Elec. Supply Co., same.....	2 50	
Weston Elec. Co., same.....	5 05	
Byran & Marsh Co., same.....	250 37	
Snow & Nealley, same.....	1 25	
Lombard Governor Co., same.....	25 47	
Bangor Ry. & Elec. Co., same.....	34 55	
Underhay Oil Co., same.....	11 75	
Cons. Packing Co., same.....	5 52	
Eagle Oil & Supply Co., same.....	12 40	
Gilman Electric Co., same.....	48 88	
The Dole Co., same.....	8 14	
S. L. Crosby Co., same.....	1 50	
R. B. Dunning & Co., same.....	23 25	
Penobscot Machine Co., iron work.....	476 83	
T. F. Cassidy & Son, same.....	4 50	
H. B. Thoms, same.....	47 16	
John Mason & Son, same.....	43 15	
Union Iron Works, same.....	31 15	
M. Schwartz Sons, hardware.....	26 24	
Haynes & Chalmers Co., same.....	52 40	
Rice & Miller Co., same.....	2 59	
W. P. Dickey & Co., same.....	75	
Platt Iron Works, friction clutch, etc...	395 00	
Morse & Co., lumber.....	2 92	
L. W. Cutter, carpentry.....	12 80	
Fairbanks Bros., plumbing.....	2 72	
C. H. Babb & Co., same.....	14 75	
A. R. Hopkins Co., grain.....	144 24	
A. H. Thaxter & Co., same.....	35 85	
E. E. Megguier, hay.....	5 66	
G. L. Moor & Son, same.....	87 69	
Amounts carried forward.....	\$4,944 82	\$12,002 36

Amounts brought forward.....	\$4,944 82	\$12,002 36
G. F. Cameron, same.....	31 41	
C. F. Dwinal, veterinary.....	7 00	
J. Bachelder Co., harness supplies.....	12 50	
M. J. Madden Co., same.....	15 77	
N. Drew, horseshoeing.....	63 75	
H. L. Mayo, horse hire.....	11 00	
M. Kane, same.....	4 00	
Brown & White, repairing sleigh.....	3 00	
Bacon & Robinson Co., coal.....	563 42	
Hincks & Co., same.....	117 72	
Connor Coal & Wood Co., wood.....	8 00	
Hodgkins & Fiske Co., cork carpet.....	28 75	
R. Hickson's Sons, oil, etc.....	3 70	
Miley Co., soap.....	19 50	
T. R. Savage Co., toilet paper.....	6 50	
Cannon & Co., city directory.....	3 00	
Hight & Carle, stationery.....	4 35	
Columbia Towel Supply Co., towels.....	12 00	
J. N. Towle & Co., salt.....	25	
C. Sweet Co., drugs.....	45	
J. M. Oak, P. M., P. O. box rent.....	4 00	
N. E. Tel. & Tel. Co., service.....	123 84	
Bangor Gas Lt. Co., same.....	3 00	
American Express Co., express.....	15 29	
Maine Central R. R. Co., freight.....	60 08	
Eastern S. S. Co., same.....	14 12	
G. B. Derby Co., trucking.....	32 30	
Noyes & Nutter M'f'g Co., repairs.....	2 00	
Wood & Bishop Co., same.....	75	
Holt & Kendall, same.....	45	
E. M. Genl' Hospital, care of Frank Libbey .....	160 50	
J. H. Boyd, insurance.....	91 40	
L. Kirstein & Son, same.....	18 70	
C. M. Stewart, same.....	35 90	
Baker & Hodge, same.....	7 00	
J. M. Bright, same.....	7 00	
Amounts carried forward.....	\$6,437 22	\$12,002 36

1911]

CITY OF BANGOR

27

Amounts brought forward.....	\$6,437 22	\$12,002 36
W. W. Palmer, same.....	36 00	
Pember & Carter, same.....	14 00	
Pearl & Dennett Co., same.....	7 00	
J. F. Singleton, same.....	29 00	
J. C. Wilson, same.....	21 75	
Bangor Co-operative Print'g Co., printing	47 75	
	<hr/>	\$6,592 72
		<hr/>
		\$18,595 08
Unexpended balance.....		1,830 56
		<hr/>
		\$20,425 64



## FIRE

### RECEIPTS

Amount of appropriation.....	\$40,000	00
“ received from sale of horses...	550	00
“ received from B. Ry. & E. Co., for hose damaged.....	35	00
“ received from Brown & White for heating.....	15	00
“ received for licenses.....	21	00
“ received from refunds.....	13	41
	\$40,634	41

### EXPENDITURES

William S. Mason, chief engineer, salary	\$1,200	00
P. J. Kelley, district chief.....	855	40
J. F. Granville, same.....	855	40
F. O. Youngs, same.....	137	50
	\$3,048	30

### CENTRAL FIRE STATION

J. G. S. Kimball, engineer of steamers..	\$855	40
A. W. Bean, assistant.....	819	00
W. L. Graffam, driver.....	819	00
James Crowley, permanent man.....	819	00
	\$3,312	40

### HOOK & LADDER CO.

Firemen, services.....	\$1,552	66
Chas. Johnson, driver.....	819	00
Matthew O'Brien, permanent man.....	819	00
D. J. Curran, night man.....	120	00
J. S. O'Leary, same.....	120	00
	\$3,430	66

### HOSE CO. NO. 1.

Firemen, services.....	\$1,329	75
Geo. K. Adams, driver.....	819	00
D. F. Sexton, permanent man.....	819	00
E. Lebaron, night man.....	120	00
E. S. Fogg, same.....	20	00
	\$3,107	75

Amount carried forward.....	\$12,899	11
-----------------------------	----------	----

Amount brought forward.....		\$12,899 11	
HOSE CO. NO. 2.			
Firemen, services.....	\$1,140 00		
J. T. Mooney, driver.....	819 00		
T. H. Rogan, permanent man.....	819 00		
Jere Sullivan, night man.....	120 00		
Jas. H. Sullivan, same.....	120 00		
			\$3,018 00
HOSE CO. NO. 3.			
Firemen, services.....	\$1,105 31		
A. B. Smith, driver.....	819 00		
D. T. Mooney, permanent man.....	819 00		
L. P. Patten, night man.....	120 00		
C. H. Pierce, same.....	120 00		
			\$2,983 31
HOSE CO. NO. 4.			
Firemen, services.....	\$951 26		
W. J. Charlton, driver.....	819 00		
W. P. Smiley, same.....	819 00		
Joseph Saunders, engineer.....	407 25		
N. F. Speed, same.....	398 25		
L. W. Flynn, substitute.....	29 25		
H. L. Palmer, same.....	105 75		
G. F. Charlton, night man.....	120 00		
			\$3,649 76
HOSE CO. NO. 5.			
Firemen, services.....	\$1,137 50		
A. C. Lambert, driver.....	819 00		
C. P. Clark, permanent man.....	819 00		
G. H. Finnegan, night man.....	120 00		
S. G. Drinkwater, same.....	60 00		
L. F. Hurd, same.....	60 00		
			\$3,015 50
HOSE CO. NO. 6.			
Firemen, services.....	\$828 25		
H. J. Coleman, driver.....	819 00		
S. D. Libbey, permanent man.....	819 00		
Amounts carried forward.....	\$2,466 25	\$25,565 68	

Amounts brought forward.....	\$2,466 25	\$25,565 68
A. W. Varley, night man.....	120 00	
M. Moriarty, Jr.....	120 00	
	<hr/>	\$2,706 25
		<hr/>
		\$28,271 93

## GENERAL EXPENSES

M. Schwartz Sons, couplings.....	\$ 61 91	
Eureka Hose Co., hose.....	750 00	
J. W. Hardy, same.....	133 00	
C. W. Morse, horses.....	1,250 00	
J. F. Green, hay and straw.....	1,116 99	
G. F. Cameron, same.....	25 13	
W. M. Richardson, same.....	72 40	
G. W. Worster, same.....	134 61	
A. M. Bean, same.....	62 45	
Wood & Bishop Co., same.....	57 75	
Fred Griffin, same.....	13 10	
G. A. Hill, same.....	14 60	
John Leary, same.....	19 30	
H. Mudgett, same.....	110 25	
Frank Barwise, same.....	30 03	
A. A. Leadbetter, same.....	20 50	
G. H. Wood, same.....	19 79	
O. F. Tyler, same.....	65 19	
C. D. Whittier, same.....	120 10	
J. F. Spellman & Co., same.....	84 47	
H. A. Bailey Co., grain.....	405 58	
A. R. Hopkins Co., same.....	416 65	
J. N. Towle & Co., same.....	593 85	
W. A. Jennison, same.....	57 00	
Penob. Pomona Grange Co., same.....	77 44	
James Milliken, same.....	6 90	
M. J. Madden Co., harness supplies....	157 81	
J. Bachelder & Co., same.....	1 75	
P. T. Dugan & Co., same.....	18 65	
Edward Jordan, same.....	32 25	
N. Drew, horseshoeing.....	60 00	
Grant & McKenney, same.....	152 50	
Leighton & Leland, same.....	296 40	
	<hr/>	
Amounts carried forward.....	\$6,438 35	\$28,271 93

Amounts brought forward.....	\$6,438 35	\$28,271 93
E. D. Salley, same.....	24 50	
W. O. White, same.....	32 00	
F. O. Lanpher & Co., same.....	49 38	
E. V. Wiley, same.....	68 50	
White & Winchester, same.....	40 00	
C. F. Dwinal, veterinary.....	18 00	
A. L. Murch, same.....	98 50	
F. E. Freeman, same.....	8 00	
C. A. Fowler, drugs and medicine.....	4 50	
Curtis & Tupper, same.....	66 54	
C. M. Brown, same.....	10 40	
East Side Drug Co., same.....	15 60	
C. S. Preble, same.....	11 00	
R. H. Coffin, same.....	2 00	
C. L. Dakin, same.....	3 15	
C. Sweet Co., same.....	3 85	
G. B. Caulfield, M. D., professional services .....	5 00	
D. A. Robinson, M. D., same.....	5 00	
Sanitas Co., disinfectant.....	23 80	
Worrell Mfg. Co., same.....	20 00	
West Disinfecting Co., same.....	32 00	
Nat'l Sanitary Co., same.....	37 50	
Adams Dry Goods Co., bedding, etc.....	149 51	
Morey Furniture Co., beds and matting.	86 00	
Gilman & Emerson, beds.....	31 00	
J. C. White & Co., bedding.....	6 30	
Bangor Broom Co., brooms.....	1 75	
R. B. Dunning & Co., mops, etc.....	33 37	
F. T. Hall & Co., same.....	5 75	
Columbia Towel Co., use of towels.....	63 00	
Bangor Gas Lt. Co., lighting.....	45 96	
N. E. Tel. & Tel. Co., service.....	99 12	
Bangor Co-operative Ptg. Co., printing.	18 25	
E. F. Dillingham, stationery.....	3 20	
Bunker & Co., rubber stamps.....	9 00	
W. G. Ayer, oil.....	45	
Amounts carried forward.....	\$7,570 23	\$28,271 93

Amounts brought forward.....	\$7,570 23	\$28,271 93
H. H. Coulter, same.....	1 50	
H. C. McDonald, same.....	1 95	
J. J. Coulter, oil, etc.....	10 00	
J. F. Fleming, same.....	62 04	
J. F. O'Connell, same.....	1 90	
F. S. Jones & Co., same.....	8 45	
Lord Polish Co., polish.....	10 00	
S. L. Crosby Co., flashlights.....	6 25	
Fairbanks Co., hardware.....	61 03	
Haynes & Chalmers Co., same.....	52 65	
N. H. Bragg & Sons, same.....	58	
W. P. Dickey & Co., same.....	4 13	
Rice & Miller Co., same.....	25 46	
Snow & Nealley Co., rope, flags, etc....	41 54	
J. Waterman Co., rubber coats, etc....	229 25	
Hodgkins & Fiske Co., rubber covering.	22 84	
Brown & White, robes and blankets....	69 95	
Miller & Webster Clo. Co., caps.....	11 55	
Finnigan Bros., gloves.....	1 75	
J. F. Gerrity & Co., rugs.....	4 00	
C. M. Conant Co., clippers.....	7 50	
D. M. Shannon, ladders.....	14 00	
A. J. Morse & Son, fire axes.....	22 00	
Vulcan Mfg. Co., torches.....	5 00	
Archibald Wheel Co., wheels.....	51 05	
Am. La France Engine Co., repairs.....	51 12	
Electrical Dept. ½ cost of fire alarm box .....	50 00	
John Mason & Son, repairing apparatus.	1,076 70	
Kelley Carriage Co., same.....	59 00	
J. B. Atkinson, iron work.....	14 95	
Penobscot Machine Co., same.....	67 43	
Guy L. Peavey, same.....	12 25	
Peavey Mfg. Co., same.....	10 50	
Union Iron Works, same.....	6 50	
Holt & Kendall, repairs.....	6 85	
S. T. Semple, same.....	2 85	
Amounts carried forward.....	\$9,654 75	\$28,271 93

Amounts brought forward.....	\$9,654 75	\$28,271 93
Noyes & Nutter Mfg. Co., same.....	3 75	
J. G. Frey, same.....	4 50	
W. H. Gorham, lettering.....	4 35	
A. J. Infiorati, same.....	2 00	
C. H. Babb & Co., plumbing.....	1 07	
Eastman & Emerson, masonry.....	17 31	
L. W. Cutter, carpentry.....	14 34	
Bangor Laundry Co., laundry work.....	64 61	
Porter, Parsons Co., same.....	73 95	
American Exp. Co., express.....	6 10	
Hoyt's Express, same.....	25	
J. S. O'Leary, trucking.....	75	
John Whalen, same.....	2 50	
H. McCarthy, same.....	1 56	
M. C. R. R. Co., freight.....	20 67	
Eastern S. S. Co., same.....	2 38	
H. L. Mayo, team hire.....	44 50	
W. S. Mason, keeping team.....	186 00	
T. R. Savage Co., toilet paper, etc.....	32 96	
Brennan & Curran, same.....	9 00	
G. I. Wescott & Son, soap powder.....	17 76	
A. Sekenger, plants.....	15 00	
Berry & Smith, canvas.....	3 46	
Mulvany Bros., same.....	4 50	
J. P. Bass Pub. Co., advertising.....	1 00	
Cannon & Co., city directory.....	3 00	
Bangor Stoneware Co., jugs.....	1 77	
P. H. Vose Co., same.....	3 02	
Knight & Thomas, stopples.....	2 40	
Bacon & Robinson Co., coal.....	1,108 69	
Hincks & Co., same.....	192 50	
Connor Coal & Wood Co., wood.....	9 50	
Morse & Co., lumber.....	13 27	
Bangor Ice Co., ice.....	85 12	
Getchell Bros., same.....	49 05	
Amounts carried forward.....	\$11,657 34	\$28,271 93

## RECEIPTS AND EXPENDITURES

[1911]

Amounts brought forward.....	\$11,657 34	\$28,271 93
W. W. Palmer, insurance,.....	3 29	
D. Cronin, clipping horses.....	4 00	
	<hr/>	\$11,664 63
		<hr/>
		\$39,936 56
Balance unexpended.....		697 85
		<hr/>
		\$40,634 41

## HIGHWAY

### RECEIPTS

Amount of appropriation.....	\$58,000	00	
“ received for concrete.....		1,181	89
“ received for paving and crushed rock .....		521	80
“ received for labor.....		32	35
“ received for labor N. E. Tel. & Tel. Co.....		40	90
“ received for labor Bangor Ry. & Elec. Co.....		275	27
“ received for horse sold.....		200	00
“ received for dressing.....		226	75
“ received for hogs.....		104	65
“ received for tar barrels.....		58	50
“ received for use of tar kettle..		22	00
“ received for use of sprinkler...		75	00
“ received from Bridge dep't....		83	50
“ received from Building dep't...		30	00
“ received from Sprinkling dep't.		341	35
			\$61,193 96
Amount overdrawn.....			508 96
			\$61,702 92

### EXPENDITURES

C. A. Woodbury, street commissioner, salary .....	\$1,200	00
J. T. Bowler, street engineer .....	100	00
J. H. Fahey, same.....	33	35
City Treasurer, paid sundry men for labor .....	30,832	70
Same, paid sundry teamsters.....	7,154	00
Fred Cort, labor of men and teams....	290	64
R. C. Eveleth, same.....	307	46
H. I. Frost, same.....	322	29
F. R. Fuller, same.....	183	50
Mrs. M. Hughes, same.....	456	75
Amounts carried forward.....	\$40,868	53



Amount brought forward.....	\$40,868 63
M. Hughes, same.....	1,030 75
E. H. Lewis, same.....	140 97
C. H. Morrison, same.....	231 64
P. J. Nelligan, same.....	95 25
E. C. Smith, same.....	8 00
G. E. Hathorn, same.....	14 50
A. H. Robinson, same.....	28 05
H. O. Wilson, same.....	231 01
E. H. Allen, same.....	7 26
W. F. Richards, same.....	204 65
H. I. Doane, same.....	17 02
C. A. York, same.....	29 55
C. C. Sanford, same.....	113 25
S. Staples, same.....	5 25
J. F. Green, same.....	55 12
G. B. Derby Co., same.....	267 75
H. S. Stewart, same.....	193 50
G. A. Daley, same.....	171 75
Norridgewock Granite Co., paving blocks and granite.....	895 39
H. C. Perkins, same.....	383 43
Dedham Granite Co., same.....	250 00
S. L. Crosby Co., same.....	30 40
G. W. Newcomb, sand and gravel.....	8 00
C. H. King, same.....	8 00
J. M. Gilman, same.....	13 00
C. E. Welch, same.....	42 50
J. T. Higgins, same.....	73 10
Mrs. T. McAloon, same.....	6 00
C. Eastman, same.....	15 75
J. P. Bass, same.....	20 00
H. A. Day, same.....	217 12
Mrs. A. W. Dudley, same.....	8 20
A. H. Towle, same.....	75
M. Willey & Son, horse.....	250 00
C. W. Morse, horses.....	825 00
H. W. Griffin, hay and straw.....	62 11
Amount carried forward.....	\$46,822 55

Amount brought forward.....	\$46,822 55
H. Mudgett, same.....	405 70
F. W. Witham, same.....	76 21
Harry Davis, same.....	16 12
Chas. Perkins, same.....	138 88
W. H. Snow, same.....	155 95
S. D. Strout, same.....	14 05
G. F. Cameron, same.....	55 75
H. B. Buck, same.....	9 95
S. A. Maxfield Co., same.....	428 10
C. B. Robinson, same.....	32 65
E. H. Baker, same.....	25 40
G. A. Hill, same.....	67 42
Gorham H. Wood, same.....	84 96
H. O. Tyier, same.....	13 66
S. H. Nash, same.....	103 63
Fred Getchell, same.....	15 76
Earl Weiler, same.....	219 12
L. J. Weiler, same.....	122 14
A. Overlock, same.....	5 47
J. E. Shaw, grain.....	874 15
W. A. Jennison, same.....	748 00
H. F. Bailey Co., same.....	483 64
James Milliken, same.....	30 89
J. N. Towle & Co., same.....	597 30
W. W. Snow, same.....	42 85
G. A. Hersey, same.....	42 80
Leighton & Leland, horseshoeing.....	377 75
F. O. Lampher, same.....	51 75
E. V. Wiley, same.....	1 50
N. Drew, same.....	339 26
Grant & McKenney, same.....	169 50
E. D. Salley, same.....	7 75
H. S. Goodwin, same.....	24 50
Edward Jordan, harness supplies.....	172 16
J. Bachelder & Co., same.....	8 60
P. T. Dugan & Co., same.....	9 00
Utterbach Bros., same.....	23 10
Amount carried forward.....	\$52,817 97

Amount brought forward.....	\$52,817 97
Isaac Barker, same.....	8 00
L. H. Beal & Sons, whips.....	20 25
Ara Warren, horse medicine.....	70 75
C. S. Preble, same.....	10 00
J. G. Lesure, same.....	13 00
C. M. Brown, same.....	22 00
F. E. Freeman, veterinary.....	56 00
C. F. Dwinal, same.....	59 00
R. B. Dunning & Co., machine repairs, etc. ....	224 13
C. M. Conant Co., same.....	312 15
Acme Road Machine Co., same.....	72 00
James Gibbons, same.....	73 10
Knowles, Dow & Co., same.....	6 50
Buffalo Steam Roller Co.....	44 60
H. L. Bond Co., sand heaters.....	151 50
W. P. Dickey & Co., hardware.....	82 31
Rice & Miller Co., same.....	62 81
Haynes & Chalmers Co., same.....	299 99
N. H. Bragg & Sons, same.....	150 40
M. Schwartz Sons, same.....	4 40
Bacon & Robinson Co., coal.....	523 27
Hincks Coal Co., same.....	70 98
G. O. Anderson, wood.....	5 25
J. F. Angley & Co., same.....	26 75
Allen Steel Co., manganize.....	87 64
Morse & Co., lumber.....	1,212 88
Wm. Freeman, same.....	25 14
Barrett Mfg. Co., tar.....	1,463 29
David Burke, concrete.....	17 50
Berger Mfg. Co., culverts.....	90 00
H. B. Thoms, repairs on wagons.....	78 75
John Mason & Sons, same.....	201 56
J. B. Atkinson, iron work.....	139 41
C. E. Welch, same.....	152 70
T. W. Cassidy, same.....	1,141 85
Gray & Heal, same.....	58 23
Amount carried forward.....	\$59,856 06

Amount brought forward.....	\$59,856 06
Union Iron Works, same.....	90
T. F. Cassidy & Son, same.....	1 00
R. D. McNeil, same.....	4 20
C. P. Fessenden, same.....	1 15
M. Shannon, same.....	87 00
Penobscot Machine Co., same.....	126 70
Snow & Nealley Co., rope, etc.....	87 37
E. L. Gatchell, carpentry.....	6 53
J. P. Hewes, same.....	15 23
A. F. Richardson, same.....	15 53
Otto Nelson, same.....	17 75
W. H. Gorham, painting.....	159 87
J. H. Eldridge, same.....	18 55
Atkins Bros., same.....	1 80
H. H. Higgins, coopering.....	1 00
E. F. Kelley & Son, plumbing.....	7 65
W. N. Sawyer, masonry.....	96 00
Sawyer Boot & Shoe Co., rubber boots..	58 79
Adams Dry Goods Co., rubber coats....	86 84
Miller & Webster, overalls.....	17 50
Bangor Broom Co., brooms.....	2 15
Chandler & Co., mattresses.....	10 25
Noyes & Nutter Mfg. Co., tinware, etc..	24 86
J. Cassidy Co., hogshead.....	1 75
Standard Oil Co., oil.....	17 64
Thurston & Kingsbury, same.....	36 35
F. S. Jones & Co., matches, etc.....	2 25
I. A. Barstow, salt.....	3 00
A. W. Joy, lard.....	65
Bangor Ice Co., ice.....	17 41
Getchell Bros., same.....	10 40
Columbia Towel Co., towels.....	12 00
American Express Co., express.....	10 00
Eastern S. S. Co., freight.....	21 86
M. C. R. R. Co., same.....	392 84
C. H. Glass & Co., printing.....	41 75
E. F. Dillingham, stationery.....	8 20
Amount carried forward.....	\$61,280 78

Amount brought forward.....	\$61,280 78
N. E. Tel. & Tel. Co., service.....	30 59
W. F. Curran, insurance.....	144 13
H. Lord & Co., same.....	21 90
Bangor Ry. & E. Co., use of car.....	40 49
C. E. Welch, sprinkling.....	27 00
Brown & White, exchange wagons.....	64 00
Anna Woodbury, repairing blankets....	27 00
Queen City Gran. Co., labor and material	56 75
A. H. Babcock, labor.....	2 50
Holt & Kendall, repairs.....	2 40
A. Sawyer, same.....	2 38
Cannon & Co., city directory.....	3 00
	<hr/>
	\$61,702 92

## INCIDENTAL

### RECEIPTS

Amount of appropriation.....		\$12,000 00
“ received for Railroad & Telegraph tax.....		33,084 51
“ received from Hayford estate on account of widening Franklin street.....		8,748 99
“ for redemption of estates sold for taxes.....		2,605 35
“ received from state, on account of dog licenses.....		1,121 07
“ for rent of hall.....		1,166 00
“ for rent of Municipal court room .....		1,000 00
“ for rent of city building, Court street .....		
J. T. Kelliher.....	\$100 00	
M. H. Lancaster....	75 00	175 00
“ received for office rent, W. W. Palmer .....		300 00
“ received for office rent, Martin & Cook.....		200 00
“ received for office rent, C. T. Hawes .....		333 30
“ received for office rent, Appleton & Sewall.....		240 00
“ received for rent of Harlow St. buildings .....		56 25
“ received for sale of Harlow street buildings.....		1,252 00
“ received for sale of band stand .....		15 00
“ received for fumigating.....		52 78
“ received for taxes, accounts closed .....		15 30
“ received for telephone booth..		35 49
Amount carried forward.....		\$62,401 04

Amount brought forward.....	\$62,401 04	
Amount received for cemetery lots, Mt. Hope .....	170 00	
“ received for cemetery lots, Oak Grove .....	45 00	
“ received for cemetery lots, Pine Grove .....	23 00	
“ received for cemetery lots, Maple Grove.....	20 00	
“ received from sale of old iron.	5 80	
“ received from City Liquor Agent	260 90	
“ received for refund insurance..	5 68	
“ received for Fourth St. extension betterment.....	25 00	
“ received for licenses as follows:		
Opera House.....	\$50 00	
Circuses .....	75 00	
Nickel Theatre.....	50 00	
Graphic Theatre....	50 00	
Bangor Amuse. Co..	50 00	
Employment Agencies	220 00	
Billiards .....	80 00	
Auctioneers .....	10 00	
Peddlers .....	104 00	
Non-resident express .....	45 00	734 00
		<u>734 00</u>
		\$63 690 42

## EXPENDITURES

## ASSISTANT ASSESSORS

Arthur A. Allen, Ward I.....	\$103 50	
L. D. Sanborn, Ward II.....	123 75	
C. A. York, Ward III.....	121 50	
Augustus Palmer, Ward IV.....	101 25	
John H. Stone, Ward V.....	101 25	
F. S. Trickey, Ward VI.....	92 25	
E. F. Boyd, Ward VII.....	135 00	
		<u>\$778 50</u>
Wardens .....	\$110 00	
Ward Clerks.....	110 00	
		<u>110 00</u>
Amounts carried forward.....	\$220 00	\$778 50

Amounts brought forward.....	\$220 00	\$778 50
Ballot Clerks.....	220 00	
Ele tion Clerks.....	220 00	
		<u>\$660 00</u>
James A. Boardman, chairman Board of Registration, part of year.....	\$410 00	
Frank T. Mason, same, balance of year.	595 00	
A. C. Morton, member Registration Board .....	924 00	
D. F. McCarthy, same.....	904 00	
Victor Brett, clerk of Board.....	192 00	
Same, making check lists.....	112 00	
		<u>\$3,137 00</u>
H. L. Archer, janitor City Hall.....	\$840 00	
T. F. Gillespie, engineer.....	720 00	
J. F. Cook, night watchman.....	720 00	
Elevator men.....	313 00	
		<u>\$2,593 00</u>
City Treasurer, paid sundry women for cleaning .....	\$373 83	
Same, paid sundry men for moving seats	141 50	
Same, paid for postage and box rent....	9 40	
Same, paid for telegrams.....	4 54	
Same, paid for express and freight.....	16 08	
Same, paid for recording deeds.....	8 25	
Same, paid for sundry office expenses...	7 50	
Same, paid for making and mailing tax notices .....	100 00	
Same, paid City Engineers' assistants for street numbering, etc.....	179 25	
Same, paid for collecting back taxes....	508 07	
Same, paid for extra clerical help in office .....	123 00	
		<u>\$1,471 42</u>
Victor Brett, auditing monthly bills....	\$200 00	
Same, recording vital statistics.....	180 90	
Same, making State pension applications	34 50	
Same, making index of registered voters	100 00	
		<u>\$515 40</u>
Amounts carried forward.....	\$515 40	\$8,639 92



Amounts brought forward.....	\$515 40	\$8,639 92
Same, administering oaths.....	11 85	
Same, sundry office expenses.....	57 10	
Etta P. Haynes, clerk in office of City Clerk .....	795 00	
		\$1,379 35
E. C. Ryder, legal services.....	\$ 50 00	
W. P. Hubbard, auditor.....	40 00	
H. H. Dillingham, copying ward books..	70 00	
T. G. Donovan, making itemized account of receipts and expenditures.....	175 00	
E. F. Dillingham, office supplies.....	258 71	
Hight & Carle, same.....	16 75	
D. T. Sullivan, same.....	50 65	
F. H. & J. H. Davis, same.....	1 55	
H. Dangel & Co., same.....	267 52	
Baker, Vawter Co., same.....	17 85	
Loring, Short & Harmon, same.....	1 00	
L. E. Jones, same.....	3 90	
Ke Lox M'f'g Co., same.....	9 00	
Bank & Office Equipment Co., filing cabinet .....	215 85	
Chandler & Co., office furniture.....	35 42	
Underwood Typewriter Co., supplies...	42 25	
Elliott-Fisher Co., same.....	4 60	
T. W. Burr Printing Co., printing.....	183 03	
Dodge Press, same.....	29 50	
C. H. Glass & Co., same.....	260 75	
J. H. Bacon, same.....	82 25	
O. F. Knowles & Co., same.....	17 00	
Bangor Co-operative Printing Co., print- ing annual reports, etc.....	572 20	
N. E. Bunker, rubber stamps.....	3 35	
W. H. Earle, same.....	5 30	
Buck M'f'g Co., same.....	22 28	
Bangor Rubber Stamp Co., same.....	1 15	
Cannon & Co., city directories.....	21 00	
Sampson, Murdock Co., N. E. directory.	6 00	
Amounts carried forward.....	\$2,463 86	\$10,019 27

Amounts brought forward.....	\$2,463 86	\$10,019 27
G. M. Donham, Maine Register.....	12 00	
U. S. Investor, subscription.....	5 00	
Municipal Journal, same.....	3 00	
		<u>\$2,483 86</u>
East Side Pharmacy Co., drugs.....	\$ 92 77	
A. M. Robinson, same.....	7 00	
C. Sweet Co., same.....	18 48	
C. A. Fowler & Co., same.....	8 50	
O. I. Bemis, M. D., reporting births and deaths .....	4 25	
J. E. Brooks, M. D., same.....	12 25	
B. L. Bryant, M. D., same.....	8 00	
G. B. Caulfield, M. D., same.....	14 00	
Daniel McCann, M. D., same.....	9 25	
W. P. McNally, M. D., same.....	16 50	
H. V. Starrett, M. D., same.....	3 12	
C. P. Thomas, M. D., same.....	13 50	
J. F. Cox, M. D., same.....	7 25	
E. C. McGouldrick, M. D., same.....	1 25	
E. B. Frisbie, M. D., same.....	10 25	
Daniel Hennessy, M. D., same.....	10 00	
C. D. Edmunds, M. D., same.....	37 00	
L. F. Hall, M. D., same.....	6 00	
H. A. King, M. D., same.....	25 50	
E. T. Nealley, M. D., same.....	3 25	
A. W. Swett, M. D., same.....	2 25	
Rev. F. Palladino, reporting marriages..	3 50	
Rev. G. A. Martin, same.....	8 50	
Rev. A. B. Lorimer, same.....	3 50	
Rev. D. B. Lothrop, same.....	9 00	
H. H. Crane, M. D., vaccinating.....	45 50	
J. Budreau, nursing at pest house.....	128 00	
A. L. Downs, same.....	40 00	
Staples & Griffin, groceries for pesthouse	39 50	
		<u>\$587 87</u>
Amount carried forward.....		\$13,091 00

Amount brought forward.....		\$13,091 00
J. P. Bass Pub. Co., advertising.....	\$540 70	
Bangor Pub. Co., same.....	404 32	
J. H. Boyd, insurance.....	372 60	
Blake, Barrows & Brown, same.....	194 40	
Blake & Hodge, same.....	64 80	
Pearl & Dennett Co., same.....	25 00	
L. Kirstein & Sons, same.....	25 00	
J. P. Finnigan & Son, same.....	162 00	
H. T. Gallagher, same.....	97 20	
W. W. Palmer, same.....	81 00	
C. M. Stewart, same.....	97 20	
Tyler, Fogg & Co., same.....	437 40	
J. M. Bright, same.....	176 85	
Union Safe Deposit Co. bonds for city treasurer and assistant.....	62 50	
J. M. Oak, P. M., stamped envelopes and postage stamps.....	252 88	
City of Brewer, taxes.....	26 00	
		<hr/>
		\$3,019 85
Bangor Gas Light Co., lighting.....	\$190 50	
N. E. Tel. & Tel. Co., service.....	130 07	
W. U. Tel. Co., regulating clock.....	12 00	
Keuffel & Esser, supplies for City Engi- neer's office.....	17 71	
B. L. Makepeace, same.....	27 58	
Penobscot County, sealing weights and measures .....	22 00	
J. E. Friend, recording deeds.....	40 50	
Clerk of Courts, record of decision....	4 85	
A. E. Hardy, reporting probate inven- tories .....	6 00	
Bangor Book Co., books.....	3 00	
G. A. Youngs, ink wells.....	21 25	
C. E. Dole, lighting supplies.....	7 03	
Smith & West, same.....	10 33	
E. C. Connors, same.....	10 00	
G. W. Chaplin, ventilators.....	4 00	
		<hr/>
Amounts carried forward.....	\$506 82	\$16,110 85

Amount brought forward.....	\$506 82	\$16,110 85
Me. Ventilator Co., same.....	6 25	
Col. Towel Supply Co., use of towels....	27 00	
Adolph Pfaff, repairing clocks.....	2 50	
W. H. Baker, same.....	21 65	
A. Sekenger, plants.....	10 80	
M. Lynch & Co., keys and locks.....	10 50	
Martins Bros., window shades.....	1 00	
		\$586 52
Stickney & Babcock Coal Co., wood....	\$ 21 00	
G. A. Daley, same.....	146 25	
Bacon & Robinson Co., coal.....	1,167 61	
W. P. Dickey & Co., hardware.....	47 40	
Rice & Miller Co., same.....	8 60	
N. H. Bragg & Sons, same.....	20	
Haynes & Chalmers Co., same.....	6 13	
Fairbanks Co., same.....	8 87	
Morse & Co., lumber.....	40 40	
R. B. Dunning & Co., pump repairs....	109 14	
Knowles, Dow & Co., same.....	37 90	
C. M. Conant Co., same.....	134 33	
L. P. Patten, carpentry.....	104 06	
M. H. Lancaster, same.....	4 34	
E. F. Barker, same.....	37 00	
L. W. Cutter, same.....	497 17	
H. C. Hicks, same.....	58 00	
Ward & Clough, masonry.....	261 10	
A. A. Flanders, same.....	40 77	
Queen City Granite Co., labor.....	12 75	
Fairbanks Bros., plumbing and heating.	114 82	
C. H. Babb & Co., same.....	49 35	
Maine Plumbing Co., same.....	5 60	
E. F. Kelley & Son, same.....	210 34	
Leighton Plumbing & Heating Co., same	71 29	
Atkins Bros., painting.....	7 41	
W. H. Gorham, same.....	127 28	
R. J. Reilly, slating.....	3 20	
Electrical Dept., labor and material....	56 13	
		\$3,388 44
Amounts carried forward.....	\$3,388 44	\$16,697 37

Amounts brought forward.....	\$3,388 44	\$16,697 37
F. T. Casey, concrete.....	16 20	
W. E. Rider, furnace grates.....	125 00	
Chamberlain Co., weather strips.....	7 80	
		\$3,537 44
H. Jameson, maintaining water'g trough	3 00	
F. M. Douglas, destroying dogs.....	230 30	
John Goldthwait, collecting dog licenses	12 50	
Appleton & Sewall, destroying browntail moths .....	312 50	
Merrill Co., disinfectant.....	20 00	
West Disinfecting Co., same.....	23 75	
P. H. Vose & Co., mops.....	85	
J. C. Norton & Co., brushes, etc.....	9 63	
J. J. Jones, same.....	35 55	
Somerville Brush Co., same.....	15 00	
Chicago Tape Co., tape and reel.....	6 00	
Noyes & Nutter Mfg. Co., ash barrel....	3 68	
Snow & Nealley Co., rope.....	3 07	
Adams Dry Goods Co., bunting.....	7 35	
Bangor Broom Co., brooms.....	4 80	
Vacuum Oil Co., floor oil.....	1 75	
Standard Oil Co., same.....	4 75	
M. Schwartz & Son, waste.....	1 28	
G. T. Johnson Co., toilet paper.....	45 00	
Hodgkins & Fiske Co., bedding for pest- house .....	7 00	
Bangor Ice Co., ice.....	50 20	
M. C. R. R. Co., freight.....	5 52	
G. B. Derby Co., trucking.....	2 50	
F. L. Peavey, carriage hire.....	1 50	
M. Kane, same.....	1 50	
C. B. Treat, auto hire.....	6 00	
H. McCarthy, trucking.....	1 50	
American Express Co., express.....	10 50	
Otis Elevator Co., repairs.....	7 10	
Peavey Mfg. Co., same.....	15 47	
Holt & Kendall, same.....	4 95	
Amounts carried forward.....	\$854 50	\$20,234 81

Amounts brought forward.....	\$854 50	\$20,234 81
H. A. Furbish, lettering.....	1 00	
E. W. Gray & als., labor.....	43 00	
J. E. Rogers, cleaning ward rooms.....	5 00	
E. S. Blake, same.....	5 00	
G. F. Givren, same.....	5 00	
M. F. Hines, same.....	10 00	
J. H. Kerr, same.....	5 00	
Thomas Mooney, same.....	5 00	
G. S. Clark, constable service.....	4 34	
J. F. Cook, same.....	4 34	
Guy L. Peavey, same.....	1 24	
		<hr/>
		\$943 42
John Mason & Son, repairing hearse....	\$ 36 00	
H. B. Thoms, same.....	61 50	
R. C. Eveleth, labor at Oak Grove cemetery .....	99 51	
E. H. Allen, labor at Pine Grove ceme- tery .....	68 00	
D. T. Orr, labor at Maple Grove cemetery .....	131 08	
R. E. Hathorn, labor at Mt. Hope cemetery .....	196 64	
		<hr/>
		\$592 73
Michael Shannon, rent of rifle range...	\$100 00	
Bangor Stoneware Co., damages on account of extension of Parker St. ....	2,500 00	
Isaac Smart, for settlement of claim vs. City.....	100 00	
C. S. Sabine, same.....	40 00	
W. S. Marshall, same.....	7 50	
F. B. Bradford, same.....	100 00	
Lizzie E. Merrill, same.....	6 30	
J. F. Green, balance due on street sprinkling for 1909.....	290 41	
Water Dept., for water furnished charit- able institutions .....	2,095 00	
		<hr/>
Amounts carried forward.....	\$5,239 21	\$21,770 96

Amounts brought forward.....	\$5,239 21	\$21,770 96
H. O. Pierce, collector, taxes bid off to city at tax sale.....	3,852 50	
W. H. Salley, license fee refunded.....	20 00	
	<hr/>	\$9,111 71
Mrs. E. Boatreau, cow destroyed by dogs	\$75 00	
F. R. Fuller, sheep destroyed by dogs..	54 00	
H. W. Griffin, same.....	30 00	
A. G. Sanford, same.....	30 00	
	<hr/>	\$189 00
B. W. Blanchard, treas. Fourth of July celebration .....	\$500 00	
Bangor Band, concerts Fourth of July..	100 00	
Same, for open air concerts.....	400 00	
Same, services at reception to President Taft .....	87 00	
City Treasurer, paid City Council com- mittee on reception to President Taft .....	79 25	
Grand Army Republic, for Memorial Day observance.....	300 00	
Bangor Yacht Club, appropriation toward constructio nof landing....	100 00	
	<hr/>	\$1,566 25
Susan B. Myers, supt. playgrounds.....	\$225 00	
Natalie Eldridge, assistant.....	15 00	
Letitia Day, assistant.....	25 00	
Madeline Taylor, same.....	35 00	
Maude Monroe, same.....	30 00	
Avis Daly, same.....	45 00	
William Banton, same.....	20 00	
	<hr/>	\$395 00
		<hr/>
		\$33,032 92
Unexpended balance.....		30,657 50
		<hr/>
		\$63,690 42

## INTEREST

### RECEIPTS

Amount of appropriation.....	26,000	00 .
“ received from Hayford estate, interest on amount of Frank- lin St. betterment.....	4,581	83
“ received for interest on taxes of 1910.....	654	28
“ received for interest on de- posits in Eastern Trust & Banking Co.....	620	33
“ received for interest on de- posits in Merchants' Nat'l Bk...	223	55
“ received for interest on de- posits in Second Nat'l Bank..	32	61
“ received for interest on de- posits in Merrill Trust Co....	391	46
“ received for interest on de- posits in Kenduskeag Trust Co. ....	125	98
	\$32,630	04

### EXPENDITURES

Bangor Public Library, interest on Hersey Fund.....	\$4,000	00
Bangor Mechanic's Association.....	720	00
Home for Aged Women.....	1,500	00
Children's Home.....	3,600	00
Wakefield Fund.....	450	00
Firemen's Relief Fund.....	60	00
Chas. E. French Medal Fund.....	142	50
Bangor Fuel Society.....	200	00
City Missionary, interest on Stetson Fund .....	594	00
City Treasurer, interest on Municipal bonds .....	11,080	00
Amount carried forward.....	\$22,346	50



Amount brought forward.....	\$22,346 50	
Eastern Trust & Banking Co., interest on bridge notes.....	450 00	
Same, discount on temporary loans.....	6,047 05	
Merrill Trust Co., same.....	1,037 46	
Second Nat'l Bank, interest on call loans	10 00	
I. M. Bragg estate, same.....	4 53	
	<u>\$29,895 54</u>	
Unexpended balance.....	2,734 50	
	<u>\$32,630 04</u>	

---

## OVERLAYINGS

---

### RECEIPTS

Amount of appropriation.....	\$18,735 58	
“ of supplementary commitment.	791 00	
	<u>\$19,526 58</u>	

### EXPENDITURES

Amount of abatements allowed by assessors on years 1895 to 1910, inclusive .....	\$17,536 87	
Unexpended balance.....	1,989 71	
	<u>\$19,526 58</u>	

## PARKS

### RECEIPTS

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

### EXPENDITURES

City Treasurer, paid sundry men for labor .....	\$1,787 48
C. M. Foster, care of parks.....	1,157 55
J. G. Hathorn, same.....	494 27
Luke Burke, same.....	117 33
Appleton & Sewall, foresters.....	286 81
W. P. Nealley, removing trees.....	25 20
R. Vincent & Co., plants.....	89 67
Mrs. T. Allen, same.....	102 25
I. A. Barstow, grass seed.....	2 80
G. E. Longley, dressing.....	3 00
Morse & Co., lumber.....	10 90
Noyes & Nutter M'f'g Co., tin.....	10 75
Rice & Miller Co., mowers, etc.....	77 57
W. P. Dickey & Co., hardware.....	15 96
Atkins Bros., painting.....	19 83
Leighton Plumbing & Heating Co., plumbing .....	36 63
E. F. Kelley & Son, same.....	3 90
C. L. Bachelder & Co., masonry.....	84 38
R. B. Dunning & Co., repairs, etc.....	11 46
Guy Peavey, same.....	9 50
Penobscot Machine Co., same.....	14 77
M. Schwartz Sons, same.....	31
Burr Printing Co., printing.....	3 00
E. F. Dillingham, stationery.....	3 10
American Express Co., express.....	35 92
H. McCarthy, trucking.....	4 13
G. V. Smith, same.....	3 00
G. B. Derby Co., same.....	18 00
F. L. Peavey, team hire.....	11 50
G. A. Tibbetts, rent of storehouse.....	20 00
	\$4,460 97
Unexpended balance.....	39 03

\$4,500 00

## PAUPER

### RECEIPTS

Amount of appropriation.....	\$14 000 00	
“ received from Overseers of Poor	2,543 01	
“ received from State of Maine...	273 75	
		\$16,816 76

### EXPENDITURES

W. H. Thompson, overseer of Poor, salary .....	\$400 00	
James Gibbons, same.....	400 00	
W. H. Bradford, secretary, same.....	600 00	
		\$1,400 00

### EXPENSES AT ALMSHOUSE.

J. G. Fenno, Sup't, salary.....	\$ 700 00	
Same, paid for labor and supplies.....	3,843 41	
J. N. Towle & Co., grain.....	191 80	
A. H. Thaxter & Co., same.....	81 99	
W. A. Jennison, same.....	135 49	
H. F. Bailey Co., same.....	151 62	
I. A. Barstow, same.....	85 42	
A. R. Hopkins Co., same.....	119 67	
Pomona Grange Co., same.....	105 62	
James Milliken, same.....	105 05	
A. Chapin & Co., groceries.....	229 38	
T. F. Gallagher, same.....	345 30	
Thurston & Kingsbury, same.....	151 62	
C. Hayward & Co., same.....	152 36	
Staples & Griffin, same.....	165 86	
G. I. Wescott & Son, same.....	143 51	
T. R. Savage Co., same.....	193 93	
J. Cassidy Co., same.....	133 60	
C. P. Gallagher & Co., same.....	63 36	
Noblesville Milling Co., flour.....	125 00	
W. A. Bean, beef.....	80 10	
Swift & Co., same.....	365 53	
Bacon & Robinson Co., coal.....	138 52	

Amounts carried forward.....	\$7,808 14	\$1,400 00
------------------------------	------------	------------

Amounts brought forward.....	\$7,808 14	\$1,400 00
Hincks Coal Co., same.....	32 10	
Perkins & Danforth S. W. Co., wood....	50 00	
Stickney & Babcock Coal Co., same.....	16 80	
J. Cassidy & Son, same.....	40 00	
Sterns Lumber Co., same.....	547 25	
Morse & Co., lumber.....	22 92	
Bangor Ice Co., ice.....	26 30	
A. Jones Sons, fish.....	215 17	
Adams Dry Goods Co., dry goods, etc....	188 05	
Wood & Ewer Co., same.....	10 19	
C. B. Hale & Co., same.....	6 90	
Wood & Ewer Co., same.....	2 00	
A. L. Freese, same.....	27 88	
E. C. Nichols Co., same.....	16 59	
J. A. Robinson Co., clothing.....	67 56	
J. Waterman Co., same.....	30 65	
Standard Clothing Co., same.....	3 50	
Miller & Webster Co., same.....	9 50	
Besse-Ashworth Co., same.....	3 38	
Sawyer Boot & Shoe Co., boots and shoes	130 48	
Kimball & Nickerson, same.....	1 75	
H. S. Haney, same.....	5 00	
C. Sweet Co., drugs.....	193 45	
Cook, Everett & Pennell, same.....	25 62	
C. S. Preble, same.....	30 00	
Worrell M'f'g Co., disinfectant.....	55 00	
West Disinfectant Co., same.....	129 00	
P. H. Vose Co., crockery.....	13 85	
Hodgkins & Fiske Co., house furnishings	59 00	
Fairbanks Bros., plumbing.....	9 70	
Leighton Plumbing Co., same.....	44 13	
Penobscot Machine Co., iron work.....	57 62	
Union Iron Works, same.....	26 64	
A. Kelley Carriage Co., same.....	3 75	
Haynes & Chalmers Co., hardware.....	17 35	
Rice & Miller Co., same.....	37 55	
N. H. Bragg & Sons, same.....	1 50	
Amounts carried forward.....	\$9,966 27	\$1,400 00

Amounts brought forward.....	\$9,966 27	\$1,400 00
Wood & Bishop Co., tinware, etc.....	29 63	
C. M. Conant Co., farming implements..	163 05	
R. B. Dunning & Co., same.....	49 63	
Knowles, Dow & Co., same.....	23 60	
Morison Bros., fertilizer.....	111 00	
Highway Dept., dressing.....	187 50	
C. E. Welch, horseshoeing.....	14 25	
E. F. Pember, 1 bull.....	50 00	
H. T. Gallagher, insurance.....	60 82	
W. H. Bradford, same.....	68 40	
J. P. Finnigan & Son, same.....	60 82	
	<hr/>	\$10,784 97
		<hr/>
		\$12,184 97

## EXPENSES OUTSIDE ALMSHOUSE.

City Treasurer, paid for support of paupers, etc.....	\$1,350 32	
Maine Insane Hospital, care of insane paupers .....	60 58	
Town of Greenbush, care of paupers...	6 95	
Town of Kenduskeag, same.....	4 00	
Town of Millinocket, same.....	3 20	
Town of Patten, same.....	4 05	
Town of Stockton Springs, same.....	38 50	
Town of Monmouth, same.....	13 32	
Town of Hampden, same.....	98 45	
Town of Unity, same.....	10 00	
City of Old Town, same.....	24 73	
City of Portland, same.....	7 95	
City of Belfast, same.....	4 66	
City of Hallowell, same.....	30 00	
J. T. Kelleher, funeral supplies.....	5 00	
Abel Hunt estate, same.....	21 00	
R. E. Hathorn, burial of paupers.....	10 00	
C. E. Clark, groceries.....	138 50	
T. J. Daley & Co., same.....	9 09	
F. L. Frank & Co., same.....	99 00	
	<hr/>	
Amounts carried forward.....	\$1,939 31	\$12,184 97

Amounts brought forward.....	\$1,939 31	\$12,184 97
J. F. Fleming, same.....	443 70	
S. J. Grant, same.....	8 00	
R. Hickson Sons, same.....	131 25	
F. S. Jones & Co., same.....	30 00	
D. Matheson & Son, same.....	194 16	
C. H. Peterson, same.....	134 75	
E. F. Spencer, same.....	102 50	
C. F. Winchester, same.....	48 00	
N. W. Whitman, same.....	172 04	
W. H. Blake, same.....	20 00	
Mrs. B. Goldsmith, same.....	21 00	
J. F. O'Connell, same.....	14 00	
Jones & Brown, same.....	45 00	
Lord Bros., same.....	25 50	
G. Ray, same.....	36 00	
E. W. Wilde, same.....	5 00	
Mrs. M. Bernstein, same.....	5 00	
D. J. McGrath, same.....	4 00	
H. E. McDonald, same.....	5 00	
G. H. Stiles, same.....	15 00	
Elmer R. Fox, same.....	38 01	
C. F. Willis, same.....	62 20	
S. H. Robinson & Son, same.....	30 00	
J. E. Foley Co., same.....	5 00	
Sterns Lumber Co., wood.....	547 25	
Eastern Me. Gen'l Hospital, use of ambulance .....	6 50	
N. E. Tel. & Tel. Co., service.....	62 93	
Buck M'f'g Co., rubber stamps, etc.....	16 40	
Postal Telegraph Co., telegrams.....	2 19	
J. P. Bass Pub. Co., advertising.....	3 00	
E. F. Dillingham, stationery.....	4 25	
D. T. Sullivan, same.....	30	
Bangor Publishing Co., subscription....	6 00	
Michael Kane, carriage hire.....	1 50	
John Appleton, inspecting trees.....	2 72	
Amounts carried forward.....	\$4,187 46	\$12,184 97

Amounts brought forward.....	\$4,187 46	\$12,184 97
B. L. Bryant, M. D., professional services .....	9 00	
E. R. Mansfield, M. D., same.....	15 00	
W. C. Mason, M. D., same.....	15 00	
C. L. McCurdy, M. D., same.....	3 00	
J. B. Thompson, M. D., same.....	3 00	
H. J. Milliken, M. D., same.....	17 00	
W. P. McNally, M. D., same.....	12 00	
L. S. Mason, M. D., same.....	3 00	
E. B. Sanger, M. D., same.....	5 00	
C. H. Burgess, M. D., same.....	24 00	
E. T. Nealey, M. D., same.....	3 00	
H. H. Crane, M. D., same.....	3 00	
W. H. Simmons, M. D., same.....	3 00	
Dan'l McCann, M. D., same.....	8 00	
G. M. Woodcock, M. D., same.....	6 00	
	<hr/>	\$4,316 46
		<hr/>
		\$16,501 43
Unexpended balance.....		315 33
		<hr/>
		\$16,816 76

## POLICE

---

### RECEIPTS

Amount of appropriation.....		\$27,500 00
“ received from country treasurer for officers' fees.....	3,428 83	
“ received from Municipal court for fees, costs and fines.....	951 45	
“ received for use of patrol.....	95 40	
“ received from sale of liquor vessels .....	15 00	
“ received from sale of buttons..	7 39	
		\$31,998 07

### EXPENDITURES

John C. Bowen, chief of police, part of year, salary.....		\$ 150 00
L. W. Gilman, same, balance of year....	1,202 70	
C. Knaide, inspector.....	955 00	
T. A. Davis, patrolman.....	897 60	
F. A. Loftus, same.....	746 40	
E. A. Bickford, same.....	48 20	
D. J. Griffin, same.....	872 40	
C. Donovan, same.....	919 20	
E. K. Baker, same.....	880 10	
S. O'Leary, same.....	823 20	
J. T. Mackie, same.....	908 40	
J. L. Fahey, same.....	943 80	
T. E. O'Donohue, same.....	870 00	
H. P. Baker, same.....	870 00	
B. P. Sproul, same.....	904 90	
J. E. Reagan, same.....	898 80	
F. J. Perkins, same.....	884 40	
J. F. Finnigan, same.....	219 60	
N. B. Smith, same.....	955 00	
F. A. Clark, same.....	384 40	
W. F. McAllister, same.....	867 60	
F. J. Golden, same.....	950 90	

Amount carried forward..... \$17,152 60



Amount brought forward.....	\$17,152 60	
D. F. Kennedy, same.....	915 60	
W. R. Holmes, same.....	872 40	
C. F. Carey, same.....	921 60	
W. H. Meade, same.....	939 60	
D. Smith, same.....	902 40	
F. H. Bean, same.....	969 60	
H. S. Berry, same.....	918 40	
R. B. Robinson, same.....	909 00	
J. W. Mahoney, same.....	930 00	
A. L. Phillips, same.....	928 00	
W. H. Gehigan, same.....	887 00	
R. G. Reed, same.....	843 00	
R. H. Small, special.....	752 00	
W. H. McCart, same.....	60 00	
F. J. Cook, same.....	26 00	
Jason Berry, same.....	4 00	
		<hr/>
		\$28,931 20

## GENERAL EXPENSES

Mrs. Frances C. Jordan, pension, husband killed in the service.....	\$288 00	
F. L. Peavey, board of horse.....	483 00	
J. F. Green, use of horse.....	4 00	
F. O. Lanpher & Co., horseshoeing.....	30 10	
White & Winchester, same.....	5 00	
A. L. Murch, veterinary.....	3 50	
Edward Jordan, harness supplies.....	12 25	
Am. LaFrance Engine Co., same.....	13 50	
John Mason & Son, repairing and paint- ing wagon.....	131 00	
H. B. Thoms, repairing wagon.....	47 55	
H. L. Mayo, team hire.....	2 00	
J. H. Nash, auto hire.....	15 75	
C. B. Bors, same.....	12 00	
C. B. Treat, same.....	5 25	
Eastern Auto Co., same.....	12 00	
J. H. Snow & Co., pilot bread, etc.....	24 55	
Curtis & Tupper, drugs.....	6 30	
		<hr/>
Amounts carried forward.....	\$1,095 75	\$28,931 20

Amounts brought forward.....	\$1,095 75	\$28,931 20
Buckley Drug Co., same.....	1 05	
W. P. Dickey & Co., batteries, etc.....	36 96	
Rice & Miller Co., sperm oil.....	1 20	
S. L. Crosby Co., bicycle and repairs....	49 15	
Underwood Typewriter Co., typewriter..	68 25	
L. E. Jones, desk and office supplies....	58 91	
Burr Printing Co., printing.....	11 50	
E. F. Dillingham, stationery.....	42 95	
N. E. Bunker, rubber stamps.....	1 20	
Cannon & Co., city directories.....	6 00	
N. E. Tel. & Tel. Co., service.....	111 99	
Bangor Ry. & Elec. Co., lighting.....	7 20	
Bangor Publishing Co., advertising.....	5 75	
H. J. Milliken, M. D., professional ser- vices .....	32 00	
C. H. Burgess, M. D., same.....	37 00	
L. S. Mason, M. D., same.....	4 00	
E. R. Mansfield, M. D., same.....	2 00	
O. W. Knight, chemical analysis.....	18 00	
E. K. Baker, laundry work.....	24 24	
Miller & Webster, gloves.....	3 00	
Standard Clothing Co., same.....	2 40	
Bangor Ice Co., ice.....	57 92	
Chandler & Co., repairs.....	2 75	
Noyes & Nutter M'f'g Co., same.....	7 50	
Holt & Kendall, same.....	1 90	
A. P. Trask, same.....	2 00	
Electrical Dept., same.....	17 93	
Adams Dry Goods Co., bedding.....	7 19	
Gamewell Fire Alarm Co., supplies....	48 66	
M. C. R. R. Co., freight.....	1 59	
L. W. Gilman, conveying prisoners.....	38 39	
J. L. Fahey, same.....	24 20	
		<u>\$1,830 53</u>
		\$30,761 73
Unexpended balance.....		1,236 34
		<u>\$31,998 07</u>

**PUBLIC LIBRARY**  

---

**RECEIPTS**

Amount of appropriation.....	\$5,000 00	
"    received from State.....	900 00	
	<hr/>	\$5,900 00

**EXPENDITURES**

Paid E. F. Rich, treasurer.....		\$5,900 00
---------------------------------	--	------------

## SALARY

### RECEIPTS

Amount of appropriation..... \$15,000 00

### EXPENDITURES

J. F. Woodman, mayor, salary.....	\$ 800 00	
Victor Brett, city clerk.....	1,000 00	
H. O. Pierce, city treasurer.....	2,200 00	
T. G. Donovan, treasurer's assistant....	1,100 00	
Same, clerk of Common Council.....	125 00	
D. F. Snow, city solicitor.....	500 00	
P. H. Coombs, city engineer.....	1,350 00	
J. C. Wilson, harbor master.....	400 00	
E. R. Masnfield, M. D., city physician, part of year.....	6 65	
C. H. Burgess, M. D., same, balance of year.....	393 35	
H. H. Crane, M. D., member Board of Health.....	50 00	
L. S. Mason, M. D., same.....	50 00	
John Goldthwait, sec'y, Board of Health	400 00	
Same, truant officer.....	250 00	
G. W. Cluff, school agent.....	700 00	
Same, building inspector.....	300 00	
W. P. Hubbard, assessor.....	1,600 00	
F. A. Garnsey, same.....	1,200 00	
E. A. Cummings, same, part of year....	8 33	
C. H. Adams, same, balance of year....	491 67	
W. H. Baker, supt. of clocks.....	150 00	
R. E. Hathorn, undertaker at Mt. Hope cemetery.....	300 00	
Patrick Quine, undertaker at Mt. Pleas- ant cemetery.....	200 00	
Frank Dwinial, milk inspector.....	300 00	
P. H. Coombs, sundry men in city engi- neer's office.....	765 90	
	\$14,640 90	
Unexpended balance.....	359 10	
	\$15,000 00	

## SCHOOLS

### RECEIPTS

Amount of appropriation.....	\$50,000	00
“ received from State for School and mill fund.....	25,726	34
“ received from same for common school fund.....	30,590	31
“ received for tuition.....	415	00
“ received for books and supplies	74	39
	\$106,806	04

### EXPENDITURES

Charles E. Tilton, superintendent, salary	\$1,800	00
D. A. Robinson, M. D., member school board .....	60	00
Daniel McCann, M. D., same.....	60	00
P. H. Vose, same.....	60	00
A. L. Kirstein, same.....	60	00
W. L. Miller, same.....	60	00
Edna M. Lord, clerk in sup't office.....	602	00
	\$2,702	00
H. H. Crane, M. D., medical inspector from Dec. 14, 1909.....	\$417	66
Blanche M. Mansfield, M. D., same.....	417	66
L. S. Mason, M. D., same.....	417	66
H. J. Milliken, M. D., same.....	417	66
	\$1,270	64
City Treasurer, paid teachers' salaries as follows, viz.:		
High school.....	\$19,261	15
Common schools.....	41,919	34
Suburban schools.....	3,824	00
Kindergartens .....	7,180	61
Special supervisors.....	4,642	55
Substitute teachers.....	1,496	40
	\$78,324	05
Amount carried forward.....	\$82,296	69

Amount brought forward.....		\$82,296 69
City Treasurer, paid for janitors' services	\$6,230 48	
Same, paid sundry persons for prepar- ing wood, cleaning schools, etc.....	374 21	
		<u>\$6,604 69</u>
		\$88,901 38

## BOOKS AND SUPPLIES

Allyn & Bacon.....	\$ 87 41	
E. E. Babb & Co.....	1,063 02	
E. F. Dillingham.....	425 15	
F. H. & J. H. Davis.....	78 61	
Ginn & Co.....	477 67	
D. C. Heath & Co.....	54 98	
Neostyle Co.....	54 13	
Silver Burdett Co.....	92 30	
Smith Premier T. W. Co.....	6 90	
Andrews-Burr Paper Co.....	21 00	
D. Appleton Co.....	40 32	
Atkinson, Menzer & Groves.....	33 33	
American Book Co.....	300 58	
H. L. Baldwin Co.....	11 25	
M. Bradley & Co.....	396 55	
T. W. Burr Printing Co.....	176 48	
J. L. Hammatt & Co.....	227 37	
Kenney Bros. & Walkins.....	644 90	
Library Bureau.....	6 00	
I. Pitman & Sons.....	14 70	
Remington Typewriter Co.....	180 00	
C. Scribner Sons.....	63 12	
Underwood Typewriter Co.....	65 00	
J. Q. Adams.....	17 00	
Clark Paper Co.....	12 00	
Schoenhof Book Co.....	7 27	
D. T. Sullivan.....	44 05	
C. Van Riper.....	18 75	
N. Witmark & Sons.....	2 67	
M. E. Beal.....	3 00	
Amount carried forward.....	\$4,625 51	\$88,901 38

Amounts brought forward.....	\$4,625 51	\$88,901 38
The Palmer Co.....	35 00	
L. C. Smith Bros.....	65 00	
Educational Pub. Co.....	4 25	
Kee Lox M'f'g Co.....	11 00	
E. W. A. Rowles.....	3 75	
Wadsworth, Howland Co.....	3 90	
L. E. Jones.....	81 62	
A. L. Kirstein.....	6 25	
G. F. French.....	32 40	
Houghton, Mifflin Co.....	110 16	
Emil Ascher.....	2 49	
C. C. Birchard Co.....	5 28	
J. A. Lyons Co.....	5 15	
Hight & Carle.....	5 10	
H. Dangel & Co. ....	11 50	
Little, Brown & Co.....	2 00	
Taylor, Holden Co.....	5 25	
Thorp & Martin Co.....	4 80	
G. A. Youngs.....	1 50	
American School Journal.....	2 50	

---

\$5,024 41

## FUEL

Bacon & Robinson Co., coal.....	\$4,222 96
Hincks Coal Co., same.....	921 88
Connor Coal & Wood Co., wood.....	1,266 50
P. J. Nelligan, same.....	49 00
C. H. Morrison, same.....	154 50
M. Quinn, same.....	417 00
Chas. Wilson, same.....	42 50

---

\$7,074 34

## MATERIAL, IMPROVEMENTS AND REPAIRS

Fairbanks Co., hardware.....	\$ 43 46
Rice & Miller Co., same.....	120 91
Haynes & Chalmers Co., same.....	53 79
N. H. Bragg & Son, same.....	4 68
W. P. Dickey & Co., same.....	8 90
A. Brown, iron.....	2 10

---

Amounts carried forward..... \$233 84 \$101,000 13

Amounts brought forward.....	\$233 84	\$101,000 13
Morse & Co., lumber.....	100 90	
Penobscot Machine Co., iron work.....	10 92	
H. B. Thoms, same.....	1 25	
N. Y. Sil. Slate Co. blackboard.....	2 40	
J. I. Barnes, sharpening tools, etc.....	7 90	
Holt & Kendall, same.....	10 90	
C. E. Dole, batteries.....	1 00	
C. H. Babb & Co., repairing hose.....	3 60	
Knott Apparatus Co., supplies.....	52 44	
M. Schwartz Sons, lacing.....	1 25	
E. T. Shaw, repairing clocks.....	5 25	
A. P. Trask, same.....	8 75	
B. Pol, same.....	24 00	
W. H. Blacar, same.....	75	
A. Pfaff, same.....	1 75	
S. L. Rogers, same.....	75	
B. O. Gordon, same.....	6 35	
		\$474 00

## MISCELLANEOUS

Adams Dry Goods Co., bunting, etc.....	\$55 99	
A. L. Freese, ribbon.....	8 14	
E. C. Nichols Co., dry goods.....	6 51	
J. C. White & Co., same.....	36	
Parker Supply Co., dust cloths.....	18 80	
Howard Duster Co., dusters.....	11 25	
Miley Soap Co., soap.....	20 00	
C. Hayward Co., same.....	16 50	
Cudahy P'k'g Co., soap powder.....	12 00	
G. I. Wescott & Son, toilet paper, etc....	22 80	
T. R. Savage Co., same.....	37 25	
G. F. Johnson & Co., same.....	18 00	
Somerville Brush Co., brushes.....	15 00	
C. L. Oswald, same.....	1 20	
R. B. Dunning & Co., pails, etc.....	11 55	
Noyes & Nutter M'f'g Co., tinware.....	31 75	
A. M. Bean, oil.....	9 85	
W. G. Ayer, same.....	60	
		\$297 55
Amounts carried forward.....	\$297 55	\$101,474 13



Amounts brought forward.....	\$297 55	\$101,474 13
J. W. Barwell, disinfectant.....	4 88	
Orient M'f'g Co., same.....	51 75	
West Disinfecting Co., same.....	12 50	
Columbia Refining Co., floor oil.....	9 65	
H. I. Dahlman & Co., same.....	21 50	
Standard Oil Co., same.....	19 36	
J. H. Eldridge, same.....	6 50	
Snow & Nealley Co., same.....	3 75	
E. Side Pharmacy Co., chemicals.....	8 10	
C. Sweet Co., same.....	44 81	
Brennan & Curran, groceries.....	83 81	
A. W. Joy, meat.....	4 94	
Cannon & Co., city directory.....	3 00	
		\$572 10
American Express Co., express.....	\$ 12 26	
Hoyt's Express, same.....	57 80	
Tarbox Express, same.....	90	
Furey's Transfer, trucking.....	82 25	
C. E. Bradbury, same.....	27 45	
Eastern S. S. Co., freight.....	16 80	
M. C. R. R. Co., same.....	43 03	
E. J. Colburn, conveying pupils.....	185 00	
R. K. Stevens, same.....	195 00	
C. A. York, same.....	193 00	
H. L. Mayo, team hire.....	28 00	
		\$841 49
J. P. Bass Pub. Co., advertising.....	\$ 15 05	
Bangor Pub. Co., same.....	6 50	
Bangor Co.-op. Printing Co., printing...	37 75	
J. H. Bacon, same.....	64 00	
O. F. Knowles & Co., same.....	11 00	
F. H. Clifford, copying.....	2 80	
Martins Bros., mounting map.....	2 00	
Bangor Gas Lt. Co., lighting.....	40 73	
N. E. Tel. & Tel. Co., service.....	119 12	
F. T. Casey, grading.....	22 83	
John Appleton, care of trees.....	51 26	
A. Wentworth, surveying wood.....	4 00	
Amounts carried forward.....	\$377 04	\$102,877 72

Amounts brought forward.....	\$377 04	\$102,877 72
Berry & Smith, awning.....	8 75	
Boston Regalia Co., flag.....	1 75	
Quale & Son, diplomas.....	117 00	
H. M. Pullen, music for graduation....	50 00	
W. I. Brown, tickets for same.....	5 00	
J. M. Oak, postage stamps.....	5 00	
Bangor Public Library, books lost.....	2 10	
Bangor Rubber Stamp Co., rubber stamps	3 05	
J. A. Jones, same.....	8 63	
N. E. Bunker, same.....	80	
Bangor Stoneware Co., clay.....	4 00	
		<u>\$583 12</u>
Blake, Barrows & Brown, insurance....	\$177 26	
J. P. Finnigan & Son, same.....	81 00	
H. T. Gallagher, same.....	295 36	
J. W. McClure & Son, same.....	414 41	
W. W. Palmer, same.....	165 76	
J. F. Singleton, same.....	198 14	
C. M. Stewart, same.....	198 16	
Pearl & Dennett Co., same.....	421 30	
P. J. Byrnes, same.....	21 60	
H. Lord & Co., same.....	17 25	
L. Kirstein & Son, same.....	13 28	
		<u>\$2,003 52</u>
D. V. O'Leary, rent of tenement for kin- dergarten .....	\$168 75	
C. P. Fessenden, same.....	35 00	
C. H. Burgess, M. D., vaccinating.....	12 50	
F. H. Thomas Co., tongue depressors...	5 00	
Geo. F. Eaton, expenses to Waterville...	2 20	
R. E. Ferry, same.....	4 48	
M. H. Andrews, tuning piano, etc.....	22 00	
Bangor Laundry Co., washing.....	7 35	
Chandler & Co., repairs.....	1 80	
C. M. Bragdon, same.....	35	
		<u>\$259 43</u>
Amounts carried forward.....	\$259 43	\$105,474 36

Amounts brought forward.....	\$259 43	\$105,474 36
W. H. Gorham, same.....	2 60	
W. H. Pritchard, same.....	37 74	
J. G. Kimball, same.....	1 00	
Wood & Bishop Co., same.....	2 15	
	<hr/>	\$302 92
		<hr/>
		\$105,777 28
Unexpended balance.....		1,028 76
		<hr/>
		\$106,806 04

## SEWERS

### RECEIPTS

Amount of appropriation.....	\$13,000	00
“ received for assessments and entrance fees.....	2,625	77
“ received from Water Dept.....	199	38
		\$15,825 15

### EXPENDITURES

W. E. Southard, superintendent, salary..	\$1,250	00
O. L. Hall, member sewer board, same..	50	00
S. G. Robinson, same.....	50	00
I. P. Watson, same.....	50	00
		\$1,400 00
City treasurer, paid sundry men for labor	\$8,520	46
Portland Stoneware Co., sewer pipe.....	878	42
Water Dept., same.....	60	91
R. B. Dunning & Co., sewer pipe, cement, etc. ....	322	58
A. R. Hopkins Co., cement.....	19	17
A. Chapin & Co., same.....	7	13
Bangor Brick Co., brick.....	489	90
G. B. Derby Co., sand.....	68	00
Penobscot Mach. Co., cesspool tops, etc..	204	68
Union Iron Works, same.....	207	17
C. Woodman Co., lumber.....	38	83
H. F. Andrews, same.....	14	14
Morse & Co., same.....	41	60
Bacon & Robinson Co., wood.....	5	60
Hincks Coal Co., coal.....	7	95
Rice & Miller Co., dynamite, etc.....	33	04
Fairbanks Co., hardware.....	13	87
W. P. Dickey & Co., same.....	2	05
Haynes & Chalmers, same.....	11	75
Snow & Nealley Co., pumps, etc.....	11	24
Miller & Webster Co., rubber boots....	54	50
Adams Dry Goods Co., rubber coats....	34	47
H. L. Bond Co., hose.....	39	90
Amounts carried forward.....	\$11,087	36
		\$1,400 00

Amounts brought forward.....	\$11,087 36	\$1,400 00
Berry & Smith, canvas.....	1 70	
Noyes & Nutter M'f'g Co., pails.....	48	
M. Schwartz Sons, washers.....	60	
F. T. Hall & Co., oil.....	12 57	
G. Ray, oil.....	1 04	
I. A. Barstow, salt.....	4 02	
J. Cassidy Co., hogshead.....	1 25	
Queen City Granite Co., labor.....	2 00	
G. H. Sampson Co., repairs.....	14 70	
	<hr/>	\$11,125 72
J. B. Atkinson, iron work.....	5 85	
Shannon & McNeil, same.....	5 90	
T. W. Cassidy, same.....	28 70	
A. Kelley Co., same.....	8 20	
Gray & Heal, same.....	23 95	
J. Mason & Son, same.....	10 75	
C. P. Fessenden, same.....	77 70	
R. D. McNeil, same.....	6 00	
E. F. Kelley & Sons, plumbing.....	4 76	
C. H. Babb & Co., same.....	8 10	
Maine Plumbing Co., same.....	13 33	
Clinton Williams, filing saws.....	2 80	
J. I. Barnes, same.....	40	
M. H. Lancaster, carpentry.....	67 43	
J. F. Green, teaming.....	90 50	
Bangor Motor Co., auto hire.....	3 00	
Eastern S. S. Co., freight.....	1 00	
M. C. R. R. Co.,.....	111 30	
American Express Co., express.....	40	
T. J. Murphy, M. D., professional services	3 00	
E. F. Dillingham, office supplies.....	20 60	
N. E. Bunker, rubber stamps.....	2 40	
Mary J. Casey, settlement of claim.....	35 00	
	<hr/>	\$531 07
		\$13,056 79
Unexpended balance.....		\$2,768 36
		<hr/>
		\$15,825 15

## STREET SPRINKLING

---

### RECEIPTS

Amount of appropriation.....	\$4,000 00	
“ received for assessments.....	6,567 09	
		\$10,567 09

### EXPENDITURES

J. F. Green, contractor, sprinkling.....	\$9,525 59	
Highway Dept., sprinkling.....	341 35	
G. F. H. Bragdon, surveying and office work .....	22 50	
L. E. Baker, same.....	189 25	
J. M. Walsh, same.....	118 25	
W. F. Tefft, same.....	30 00	
M. S. C. Baker, same.....	21 00	
J. P. Bass Pub. Co., advertising.....	4 00	
T. W. Cassidy, repairing tank.....	40 00	
J. F. Hatch, painting wagon.....	7 00	
	\$10,298 94	
Unexpended balance.....	268 15	
		\$10,567 09

## WATER

### RECEIPTS

Amount received from the sale of bonds authorized by City Council		\$70,000 00
Amount received from the interest on same.....		404 46
Amount received from W. I. Brown, Collector of Water Department.	\$80,000 00	
Amount received from Incidental Dep't for water furnished Charitable Institutions et als...	2,095 00	
Amount received from Sewer Dep't from sale of pipe.....	60 91	
Amount received from orders passed twice .....	17 00	
		\$82,172 91
		\$152,577 37

### EXPENDITURES

#### STREET MAINTENANCE

City Treasurer, for pay rolls.....		\$7,098 13
City Treasurer, for salaries.....	2,400 00	
Addressograph Co., office supplies...	9 91	
Bangor Ice Co.....	10 75	
John H. Bacon, printing.....	7 25	
Bacon & Robinson Co., coal.....	70 00	
A. I. Barnes, saw filing.....	4 60	
J. P. Bass Pub. Co., advertising.....	85 83	
N. H. Bragg & Sons, supplies.....	49 08	
C. H. Babb & Co., same.....	5 65	
Berry & Smith, same.....	7 27	
C. E. Bradbury, trucking.....	18 45	
Bangor Pub. Co., advertising.....	71 38	
Harold L. Bond Co., supplies.....	16 10	
W. I. Brown, office disbursements per vouchers .....	538 44	
		\$10,392 84

Amount brought forward.....	\$10,392 84
Bangor Electrical Dept.....	23 79
T. S. Buck Manufacturing Co., rubber stamps .....	1 12
T. W. Burr Ptg. & Advertising Co., advertising and printing.....	27 85
Cannon & Co., supplies.....	6 00
T. F. Cassidy & Son., blacksmithing.	4 60
Chadwick-Boston Lead Co., supplies.	93 61
Fred H. Clifford, advertising.....	7 50
Arthur Chapin Co., supplies.....	13 98
Wm. F. Curran, insurance.....	20 00
Columbia Towel Supply Co.....	4 80
G. B. Derby Co., trucking.....	9 00
E. F. Dillingham, office supplies....	31 82
J. H. Eldridge, painting.....	11 24
Eddy Valve Co., valves.....	300 75
J. W. Fisk Iron Works, drinking fountain .....	106 39
R. B. Dunning & Co., supplies.....	550 44
Charles M. Foster, grading.....	8 62
Chas. H. Glass & Co., printing.....	65 75
Bert O. Gordon, repairs to clock....	1 00
H. H. Higgins, wooden tank.....	3 00
Hincks Coal Co., coal.....	44 00
A. R. Hopkins Co., cement.....	95
Edward Jordan, stable supplies....	28 25
M. H. Lancaster, carpentry.....	93 22
Leighton & Leland, blacksmithing...	33 05
Library Bureau, office supplies....	41 80
Lead Line Iron Pipe Co., supplies...	26 97
M. Lynch & Co., repairs to locks....	1 99
M. C. R. R. Co., freight.....	3 61
B. L. Makepeace, supplies.....	11 13
Martins Bros., same.....	5 82
Morse & Co., lumber.....	51 64
National Lead Co., supplies.....	99 46
N. E. Tel. & Tel. Co.,.....	77 70
Amount carried forward.....	\$12,203 69



Amount brought forward.....	\$12,203 69	
Noyes & Nutter Co., supplies.....	9 55	
Old Colony Trust Co., legal services.	120 00	
Queen City Granite Co., granite for drinking fountain.....	11 50	
Penobscot Machine Co., supplies....	367 46	
Rice & Miller Co., same.....	64 04	
Sawyer Boot & Shoe Co., same.....	38 04	
M. A. Sinclair, board of horse.....	183 00	
Wm. P. Smiley, caretaker of stand- pipe .....	24 00	
L. C. Smith & Bros., office supplies..	3 50	
Smith Premier Typewriter Co., same	75	
Snow & Nealley Co., supplies.....	25 86	
Dan T. Sullivan, office supplies....	15 45	
The Fairbanks Co., supplies.....	124 13	
The Haynes & Chalmers Co., same..	7 54	
Henry B. Thoms, stable supplies....	91 20	
Union Iron Works, supplies.....	423 00	
Walworth Mfg. Co., same.....	315 05	
Ward & Clough, same.....	70 58	
Water Works Equipment Co., same.	231 00	
Wood & Bishop Co., same.....	16 86	
C. Woodman Co., lumber.....	6 28	
		\$14,352 48
STREET CONSTRUCTION ACCOUNT		
City Treasurer for pay rolls.....	\$1,268 59	
J. F. Angley & Co., wood.....	6 00	
Chadwick-Boston Lead Co., lead....	95 28	
S. W. Kent, freight on pipe.....	203 61	
M. C. R. R. Co., permit for laying pipe	1 00	
M. C. R. R. Co., wharfage on pipe..	7 40	
National Lead Co., lead.....	182 89	
Penobscot Mch. Co., castings.....	18 96	
The A. P. Smith Mfg. Co., supplies..	96 80	
Union Iron Works, same.....	14 75	
R. D. Wood & Co., cast iron pipe, Specs. and Hydts.....	2,659 84	
		\$4,555 12
Amount carried forward.....		\$18,907 60

Amount brought forward..... \$18,907 60

PUMPING STATION MAINTENANCE

City Treasurer for pay rolls.....	\$4,216 91	
Bacon & Robinson Co., coal.....	1,175 11	
Baker & Hodge, insurance.....	66 88	
Barrett Mfg. Co., supplies.....	4 25	
Bangor Brick Co., brick.....	8 50	
W. H. Bradford, insurance.....	40 50	
N. H. Bragg & Sons, hardware supplies .....	8 89	
W. I. Brown, office disbursements per vouchers .....	22 04	
Arthur Chapin Co., supplies.....	14 01	
A. W. Chesterton Co., same.....	16 67	
Citizens Ice Co., ice.....	6 50	
Wm. F. Curran, insurance.....	66 88	
Leslie W. Cutter, carpentry.....	288 20	
G. B. Derby Co., trucking.....	19 00	
Electrical Dept., supplies.....	2 60	
W. H. Gorham, same.....	35 35	
J. Frank Green, ice, etc.....	23 25	
Hill, Clark & Co., Inc. supplies.....	3 75	
Hincks Coal Co., coal.....	552 70	
L. Kirstein & Sons, insurance.....	66 88	
Morse & Co., lumber.....	193 49	
Wm. W. Palmer, insurance.....	66 86	
Penobscot Mch. Co., stock and labor	115 73	
W. F. Perry retaining wall.....	161 73	
Robt. J. Reilly, labor slating.....	98 34	
Rice & Miller Co., hardware supplies	3 03	
M. Schwartz Sons, supplies.....	421 30	
Jas. F. Singleton, insurance.....	129 75	
Snow & Nealley Co., supplies.....	50	
The Deane Steam Pump Co., same..	10 65	
The Fairbanks Co., same.....	77 09	
The Garlock Packing Co., same.....	20 05	
The Haynes & Chalmers Co., same..	19 12	
Amounts carried forward.....	\$7,956 51	\$18,907 60

Amounts brought forward.....	\$7,956 51	\$18,907 60
The A. R. Hopkins Co., same.....	76 42	
Union Iron Works, stock and labor..	817 42	
Vacuum Oil Co., machine oil.....	35 00	
John C. Wilson, lumber.....	210 92	
W. A. Wood & Co., machine oil....	29 75	
C. Woodman Co., lumber.....	74	
	<hr/>	\$9,126 76

## FILTER PLANT MAINTENANCE

City Treasurer for pay rolls.....	\$4,498 87	
W. I. Brown, office voucher disburse- ments .....	182 81	
Builders' Iron Foundry for charts...	20 00	
T. W. Burr Pt. & Adv. Co., printing.	2 25	
James M. Caird, professional services	208 92	
Citizens Ice Co., ice.....	10 50	
Cochrane Chemical Co., sulphate of aluminum .....	3,768 64	
Eastern Mfg. Co., supplies.....	41 40	
Eimer & Amend, laboratory supplies	113 62	
Wm. H. Gorham, stock and labor...	13 31	
Harrison Bros. & Co., Inc. sulphate of aluminum.....	755 00	
M. H. Lancaster, carpentry.....	40 57	
Leighton Plumbing & Heating Co., supplies .....	1 00	
Linder & Meyer, laboratory supplies.	78 46	
Morse & Co., lumber.....	11 30	
The Bristol Co., charts.....	6 75	
The A. R. Hopkins Co., lime.....	22 00	
John Wiley & Sons, books.....	10 60	
	<hr/>	\$9,786 00

## NEW FILTER PLANT CONSTRUCTION

City Treasurer for pay rolls.....	\$1,325 87	
Bangor Brick Co., brick.....	17 00	
W. I. Brown, voucher disbursements.	9 30	
Jas. M. Caird, professional services..	798 11	
	<hr/>	
Amounts carried forward.....	\$2,150 28	\$37,820 36

Amounts brought forward.....	\$2,150 23	\$37,820 36
General Electric Co., dynamos.....	363 69	
N. Y. Continental Jewell Filtration Co., Certificates Nos. 1 to 4 in- clusive .....	56,465 00	
L. B. Raines, typewriting.....	4 00	
Sewer department.....	199 38	
	<hr/>	\$59,182 35

## DAM AND PIERS ACCOUNT

City Treasurer for pay rolls.....	\$1,590 26	
N. H. Bragg & Sons, hardware.....	170 48	
J. Frank Green, supplies.....	2 95	
Jones & Breen, stone for filling pier.	775 20	
Henry Jones, same.....	98 60	
Morse & Co., lumber.....	1,555 19	
The Haynes & Chalmers Co., hard- ware .....	29 55	
Union Iron Works, hardware.....	16 44	
Clinton Williams, saw filing.....	7 60	
	<hr/>	\$4,246 27

## METER ACCOUNT

City Treasurer for pay rolls.....	\$512 50	
Hersey Mfg. Co., supplies.....	11 44	
National Meter Co., same.....	96 63	
The Fairbanks Co., same.....	41 95	
	<hr/>	\$662 52

## MISCELLANEOUS ACCOUNT

Thomas E. Sullivan, caretaker of fishway .....	\$ 50 00	
Thomas E. Sullivan, wrecking lumber	126 00	
	<hr/>	\$176 00

## NOTES PAYABLE AND INTEREST ACCOUNT

H. O. Pierce, City Treas., paid Water Works Improvement bonds....	\$10,000 00	
H. O. Pierce, City Treas., paid Bangor Savings Bank interest on Water Works Imp. bonds.....	87 50	
	<hr/>	
Amounts carried forward.....	\$10,087 50	\$102,087 50

Amounts brought forward.....	\$10,087 50	\$102,087 50
H. O. Pierce, City Treas., paid Penobscot Savings Bank interest on Water Works Imp. bonds.....	87 50	
H. O. Pierce, City Treas., paid coupons on Water Works bonds...	20,510 00	
	<hr/>	\$30,685 00

## NEW SINKING FUND ACCOUNT

Unexpended balance, converted into Sinking fund.....		\$19,804 87
--	--	-------------

## RECAPITULATION

Street Maintenance.....	\$14,352 48	
Street Construction.....	4,555 12	
Pumping Station Maintenance.....	9,126 76	
Filter Plant Maintenance.....	9,786 00	
New Filter Plant Construction.....	59,182 35	
Dam and Piers Account.....	4,246 27	
Meter Account.....	622 52	
Miscellaneous Account.....	176 00	
Notes Payable and Interest Account..	30,685 00	
New Sinking Fund Account.....	19,804 87	
	<hr/>	\$152,577 37

Report of the Public Library

NOTE

Since these reports were written, the Library with its contents was totally destroyed by the great fire of April 30, 1911.

**BOARD OF MANAGERS**

1911

Charles W. Mullen (Mayor), *ex-officio*.

Arthur Chapin.

Franklin A. Wilson.

\*Charles L. Snow.

Frederick W. Adams.

Henry O. Pierce (City Treasurer), *ex-officio*.

Daniel A. Robinson.

Charles F. Bragg.

Bernhard Pol.

Thomas U. Coe.

\*Deceased.

---

**TREASURER**

Everett F. Rich.

---

**OFFICERS OF THE LIBRARY**

---

**Librarian**

Mrs. Mary H. Curran.

**Assistant Librarians**

Miss Sarah R. Bartlett.

Miss Carrie C. Mayberry.

Miss Annie Wayland.

Miss Louise Hamlin.

Miss Marion Palmer.

Miss Grace Bolton.

Miss Eva Rand.

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

---

Bangor, January 25, 1911.

*To the City Council of the City of Bangor:*

The trustees of the income of the Hersey Fund submit their annual report. They have received from the City Treasurer the sum of four thousand dollars (\$4,000) in quarterly payments, which have been paid to the Treasurer of the Board of Directors 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, and the Treasurer of the Board of Trustees of said Library, and of the Librarian, and the Purchasing Committee, together with a copy of the rules of the Library now in force.

JOHN F. WOODMAN,  
FRANKLIN A. WILSON,  
HENRY O. PIERCE,  
ARTHUR CHAPIN.



## Report of the Treasurer

EVERETT F. RICH, Treasurer,

In account with Managers of Bangor Public Library.

Dr.

1911.

Jan. 16.	For receipts for year ending this date:	
	Balance from previous year...	\$1,915 04
	State of Maine allowance to May, 1910.....	\$ 900 00
	City of Bangor:	
	Interest on Hersey Fund...	4,000 00
	Annual appropriation.....	5,000 00
	Income from Bangor Mechanic Association.....	720 00
	Fines Collected.....	298 19
	Sundries .....	24 34
	Cards .....	6 00
	Interest on deposits.....	30 77
		\$10,979 30
		\$12,894 34

Cr.

Jan. 16.	By disbursements for year ending this date, viz.:	
	Rent .....	\$1,650 00
	Salaries, Librarian and Assistants .....	4,316 62
	Substitutes and extra services	144 75
	E. F. Rich, Treasurer.....	50 00
	Lillian Kavanaugh, care of rooms .....	183 55
	Insurance .....	556 90
	Bangor Co-operative Printing Co., Catalogs.....	314 82
	Bangor Co-operative Printing Co. ....	60 50

John H. Bacon, printing.....	73 75
J. P. Bass Pub. Co.....	2 00
Bangor Publishing Co.....	9 50
Bangor Publishing Co. binding	10 50
E. F. Dillingham Co., books, binding, etc.....	1,332 00
F. J. Barnard, binding books and magazines.....	207 90
DeWolfe, Fiske Co., books...	193 24
A. J. Huston, books.....	16 00
A. H. Clark, books.....	17 10
W. Y. Foote Company.....	17 95
Robert Appleton Co.....	18 00
New York Botanical Garden.	3 00
American School of Corre- spondence .....	23 04
International Text Book Co...	53 35
Thos. J. Dolan.....	9 38
The E. C. Nichols Co.....	5 00
National Conference Charities and Corrections.....	19 40
Home Correspondence School	2 50
Massachusetts Historical So- ciety .....	2 00
John Tweedy.....	2 00
Romeyn B. Hough.....	5 43
Jas. Clark Co.....	11 40
H. L. Baldwin Co.....	3 25
Neil Morrow, Ladd Bank Co.	4 85
Manual of Conchology.....	20 00
Richard G. Badger.....	8 10
Colonial Society.....	2 00
American Prison Association.	6 00
Asenath Carver Cooledge....	75
W. M. Gibbs.....	2 49
John H. Williams.....	1 00
F. B. Dickerson Co.....	2 50
Oscar Wegelin.....	1 60
Harvard University.....	2 25
Mary H. Curran, books.....	24 98

Chas. E. Lauriat Co.....	2 25	
Munn & Co.....	3 20	
Journal of Continental Congress .....	2 00	
Library Bureau.....	60 85	
Gaylord Bros., supplies.....	9 21	
Hammond Typewriter Co....	2 07	
Leslie E. Jones.....	2 70	
F. H. & J. H. Davis.....	3 60	
Mary H. Curran, incidentals..	105 76	
J. H. Kane, cleaning.....	29 50	
Bangor Window & Sign Cleaning Co.....	123 00	
Charles E. Dole, electric lights	7 66	
Charles E. Dole, repairs.....	70	
City of Bangor, Electric Dep. repairs .....	5 90	
A. H. McVarish, repairs.....	56 54	
Bangor Gas Light Co.....	3 09	
N. E. Tel. & Tel. Co.....	27 10	
Bangor Ice Co.....	13 25	
Union Safe Dep. & Trust Co. Prem. on Treasurer's bond.	5 00	
Morse & Co., lumber.....	2 11	
Ara Warren, charging fire extinguishers .....	75	
Letter book and letter file...	2 60	
G. B. Derby & Co., trucking..	1 50	
Postage and Telegram.....	3 50	
		\$9,865 19
Balance in Second National Bank..		3,029 15
		<hr/>
		\$12,894 34

EVERETT F. RICH,  
Treasurer.

Bangor, Jan. 16, 1911.

Having examined the foregoing report of Everett F. Rich, Treasurer, I find the same correctly stated and properly vouched, and the cash balance as stated in Second National Bank, Bangor, \$3,029.15.

BERNHARD POL,  
Auditor.

EVERETT F. RICH, *Treasurer,*

In account with Trustees Bangor Public Library.

Dr.

1910.

Jan. 17.	To balance on hand this date.		\$10,310 97
	H. N. Fairbanks subscription.		50 00
	City of Battle Creek, Mich., bond paid.....		500 00
	Interest on bonds:		
	Battle Creek, Mich.....	\$ 25 00	
	Boston, Mass. ....	280 00	
	Hudson Co., N. J.....	400 00	
	Iowa Loan & Trust Co....	45 00	
	Los Angeles, Cal.....	900 00	
	New York, N. Y.....	1,580 00	
	Dividends:		
	E. & N. A. Ry.....	305 00	
	First Nat'l Bank, Bangor..	290 00	
	Bangor Savings Bank.....	335 36	
	Bangor, Me., Int. on note....	450 00	
			<u>\$4,610 36</u>
			\$15,471 33

Cr.

By disbursements for the year:			
Paid Warren H. Manning, Landscape Designer, services and traveling expenses .....		\$176 13	
E. F. Rich, Secretary & Treas....		300 00	
Union Safe Deposit & Trust Co. premium on Treas's bond.....		40 00	
Floral wreath, Hon. C. L. Snow's funeral .....		10 00	
			<u>\$526 13</u>
Balance in Bangor Savings Bank..			14,945 20
			<u>\$15,471 33</u>

EVERETT F. RICH,  
Treasurer.

Bangor, Maine, January 16, 1911.

**Schedule of Securities held by the Trustees  
of the Bangor Public Library**

January 16, 1911.

**Bonds.**

City of Boston, Mass., Reg. 3½%, due July 1, 1943.....	\$ 8,000 00
County of Hudson, N. Y., 4%, due May 1, 1949	10,000 00
Iowa Loan & Trust Co., Debentures, 4½%, due July, 1919.....	1,000 00
City of Los Angeles, Cal., 4½%, W. W., due Dec 1, 1941.....	20,000 00
City of New York, N. Y., 3%, Reg. School, Nov. 1, 1911.....	16,000 00
City of New York, N. Y., 3%, Reg. Dock, May 1 1921.....	10,000 00
City of New York, N. Y., 3%, Reg. Dock, May 1, 1923.....	8,000 00
City of New York, N. Y., 3½%, Reg. Dock, Nov. 1, 1915.....	10,000 00
City of New York, N. Y., 3½%, Reg. School, Nov. 1, 1913.....	6,000 00

**Note.**

City of Bangor, Maine, 4½%, intr. from June 16, 1911.....	10,000 00
---	-----------

**Stocks.**

First National Bank, Bangor, 29 shares (cost)	4,168 75
European & North American Ry., 61 shares...	7,988 75
Deposit in Bangor Savings Bank.....	14,945 20

\$126,102 70

In addition to this legacy of Hon. A. D. Manson,  
held in trust by Mr. F. A. Wilson, at

Bangor Savings Bank, deposit book, No. 44,424...	\$12,928 72
Penobscot Savings Bank, deposit book, No. 15,618.	12,836 53

\$151,867 95

I hereby certify that I have examined the foregoing account of Everett F. Rich, Treasurer of the Board of Trustees of the Bangor Public Library, and find it correctly stated and sufficiently vouched and the balance, \$14,945.20, deposited with the Bangor Savings Bank, also the securities, \$111,157.50, in his custody as stated.

BERNHARD POL,  
Auditor.

Bangor, Maine, Jan. 16, 1911.

EVERETT F. RICH, Treasurer of the Patten Fund,  
In account with Trustees of Bangor Public Library.

Dr.

1910.		
Jan. 17.	To balance on hand.....	\$95 99
1911.		
Jan. 16.	Receipts to date:	
	Bangor & Aroostook R. R.	
	Coupons .....	\$50 00
	Iowa Loan & Trust Co.....	80 00
	Milwaukee Gas Co.....	40 00
	Bangor Savings Bank dividend..	2 79
		<hr/>
		\$172 79
		<hr/>
		\$268 78

Cr.

Jan. 16.	By disbursements to date for books:	
	Cassell & Co.....	\$20 95
	E. F. Dillingham & Co.....	85 12
	Arthur H. Clark Co.....	36 00
	H. Benjamin Banks.....	5 50
		<hr/>
		\$147 57
	Balance in Bangor Savings Bank.....	121 21
		<hr/>
		\$268 78

EVERETT F. RICH,  
Treasurer.

The following items show the investment of the Patten Fund for the Bangor Public Library, in custody of Everett F. Rich, Treasurer:

Bangor & Aroostook R. R. Co., 5%, Piscataquis Div.	
No. 61, due Jan. 1. 1943.....	\$1,000 00
Iowa Loan & Trust Co., 4%, due Apr. 1, 1917, opt.	
1907, Nos. 64 and 65, \$500 each, No. 27, Series	
69, \$1,000.....	2,000 00
Milwaukee Gas Co., First Mort., 4%, No. 2739, due	
May 1, 1927.....	1,000 00
	<hr/>
	\$4,000 00



I hereby certify that I have examined the foregoing account of Everett F. Rich, Treasurer of the Trustees of Bangor Public Library, and find it correctly stated and sufficiently vouched, and the balance, \$121.21, deposited at Bangor Savings Bank, and the securities, \$4,000, in his custody, as stated.

BERNHARD POL,  
Auditor.

January 16, 1911.

## Bangor Public Library, Trustees Account, 1911

---

### MEMORANDUM OF CHANGES FOR YEAR

Securities, January, 1910.....		\$121,968 47
Income, 1910.....	\$4,610 36	
Subscription by H. N. Fairbanks.....	50 00	
		\$4,660 36
		\$126,628 83
Paid Warren H. Manning, Landscape designer .....	\$176 13	
E. F. Rich, salary.....	300 00	
Treasurers' bond.....	40 00	
Flowers .....	10 00	
		\$526 13
		\$126,102 70
Funds held by F. A. Wilson, Trustee of A. D. Manson Fund, Jan., 1910...	\$24,886 66	
Interest .....	878 59	
		\$25,765 25
		\$151,867 95

Respectfully submitted,  
 EVERETT F. RICH,  
 Treasurer.

## REPORT OF PURCHASING COMMITTEE

---

*To the Board of Managers of the Bangor Public Library:*

The Purchasing Committee submits the following report of the expenditures for books, magazines and binding, during the year of Library work.

Eight hundred and fifty-two volumes were purchased during the year at a cost of \$1,064.65. The subscription for periodicals amounted to \$522.31. The cost of binding was \$550.24. The whole expenditure under the direction of the Purchasing Committee was \$2,137.20.

The books purchased were classified as follows for cataloguing:

General Works.....	12	volumes
Philosophy .....	12	"
Religion .....	15	"
Sociology .....	64	"
Philology .....	3	"
Natural Science .....	16	"
Useful Arts .....	108	"
Fine Arts .....	36	"
Fiction (including juvenile books) .....	455	"
Poetry and Drama .....	11	"
Miscellaneous Literature .....	25	"
Geography and Travels .....	32	"
Biography .....	29	"
History .....	34	"
	<hr/>	
Total .....	852	"

One hundred and seventy-one volumes of works classified as Fiction were worn out by the use of the readers, and, as they were still in demand, and were properly catalogued, your Committee replaced them with new copies, which increased considerably the number of works of fiction purchased for the year.

Of the money expended for books and repair of books, \$900 was furnished by the State of Maine; \$720 was provided from the Mechanic Association Fund, and \$131.75 from the Patten Fund. The conditions, under which these grants are made, are such that the money from these sources can only be expended for books and repair of books.

The money provided by the Hersey Fund and by the City of Bangor is mostly required to pay the rent of the Library Rooms, the salaries of Librarian, Assistants and other expenses. Only a small amount from the above funds is appropriated for the purchase of books.

When the new Library Building is ready for use, there will be need of a larger expenditure for books, in order to keep the Library properly replenished with standard works.

During the past year lists of books for purchase have been carefully prepared from time to time by Mrs. Mary H. Curran, the Librarian, whose familiarity with requirements of the Library, renders her services in this direction very valuable.

Respectfully submitted,

THOMAS UPHAM COE,

Purchasing Committee.

Bangor, January 11th, 1911.

## Report of the Librarian

---

*To the Board of Managers of the Bangor Public Library:*

Gentlemen: The twenty-eighth annual report to December 31, 1910, is herewith respectfully submitted to your Board.

### REGISTRATION.

Five thousand, four hundred and five cards were issued during 1910. Three of the cards were issued to residents of Brewer and Hampden at the rate of three dollars per year. The sum of \$8.20 was received from the use of temporary cards.

### CONDITION OF THE LIBRARY.

Number of books in the Library, January 1, 1910, was 68,434. Additions have been made of 1,706 volumes, as follows:

By Purchase .....	852	volumes
Gift .....	607	"
Binding Periodicals and Pamphlets.....	235	"
Found .....	2	"
Replaced by loser.....	2	"
Re-entered .....	8	"
	<hr/>	
Total .....	1,706	"
295 volumes have been removed.		
Worn out .....	220	volumes
Lost or damaged and paid for.....	14	"
Lost not paid for.....	3	"
Charged 1909 not returned.....	3	"
Charged 1910 not returned.....	1	"

Missing, 1909.....	20	volumes
Lost in fire.....	1	"
Re-entered .....	33	"
	<hr/>	
Total .....	295	"
Net increase during 1910.....	1,411	"
Number of books in Library, January 1, 1911..	69,845	"

The books added were classified as follows:

#### CLASSIFIED ACCESSIONS

General Works.....	145	volumes
Philosophy .....	19	"
Religion .....	21	"
Sociology .....	520	"
Philology .....	4	"
Natural Science .....	48	"
Useful Arts.....	199	"
Fine Arts .....	74	"
Fiction, including Juvenile.....	463	"
Poetry and Drama.....	13	"
Miscellaneous Literature .....	30	"
Geography and Travels.....	35	"
Biography .....	51	"
History .....	84	"
	<hr/>	
Total .....	1,706	"

#### GIFTS.

The Library has received from the United States Government and other sources, 616 bound volumes, and 4,046 periodicals and pamphlets.

The names of the givers with the number presented will be found appended to this report.

#### CATALOGUES.

The catalogue of the whole Library, printed in class lists, is at length completed. The lists were published as follows, and are supposed to contain every book in each class in the Library at the time of publication.

Fiction, 1905.

Biography, 1906.

History, and Literature except Fiction, 1907.

Travels, Fine Arts and Natural Science, 1908.

Sociology and Philology, bound in 1 v., and General Works,  
Philosophy and Religion, bound in 1 v., 1909.

Useful Arts, 1910.

### INVENTORY.

The annual inventory was made in April. Nineteen books are still unaccounted for, but some of them are doubtless misplaced and will be found at the next examination.

#### PERIODICALS AND PAMPHLETS

Number of unbound magazines, January 1, 1910.	7,843	
Magazines added .....	1,491	
Total .....		9,334
Magazines removed:		
Bound .....	1,335	
Sold .....	25	
Sent to Maine State Library.....	5	
		1,365
Total number of magazines, January 1, 1911		7,969
Number of pamphlets, January 1, 1910.....	9,132	
Added .....	1,816	
		10,948
Removed by binding, etc.....		272
Total number of pamphlets, January 1, 1911		10,676

#### REPAIRING AND BINDING.

Five thousand, eight hundred and thirty-three books were repaired by the Library attendants.

Sent to the bindery during the year, 767 volumes.

The volumes sent were:

Books .....	504	volumes
Periodicals and pamphlets.....	263	"
<b>Total</b> .....	<b>767</b>	<b>"</b>

### CIRCULATION

The Library has been open every day except Sundays and holidays, 305 days in all.

Number of books issued for home use, 78,657; number used in the reading room, 15,828.

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

### CLASSIFIED CIRCULATION.

Classes	Home Use	Reading Room	Total Issue
<b>General Works, including Unbound periodicals.....</b>	<b>\$ 9,211</b>	<b>\$ 2,096</b>	<b>\$ 11,307</b>
Philosophy .....	387	70	457
Religion .....	427	207	634
Sociology .....	971	858	1,829
Philology .....	121	195	316
Natural Science.....	817	254	1,071
Useful Arts .....	926	485	1,411
Fine Arts .....	1,388	702	2,090
Fiction, including Juvenile .....	57,684	7,731	65,415
Poetry and Drama.....	639	296	935
Miscellaneous Literature .....	2,037	617	2,654
Geography and Travels.....	1,348	770	2,118
Biography .....	1,392	360	1,752
History .....	1,309	1,187	2,496
<b>Total.....</b>	<b>\$ 78,657</b>	<b>\$ 15,828</b>	<b>\$ 94,485</b>

The books in the Reading Room list are only those used at the tables. In the crowded condition of the book stacks, it is impossible to keep a record of the volumes used in the Newspaper Department, the United States Public Documents, Patent Office Gazettes, Congressional Records, and



the many books on Genealogy and Town histories consulted in the Genealogical Room. Those would increase the list by several hundred books.

Number of unbound magazines issued for home use, 7,518; number used in the reading room, 1,376; total, 8,894.

Total number of books delivered for home use and reading room, 94,485.

The following table gives the issue by months:

Months	Days Open	Home Use	Reading Room	Total Issue
January .....	25	7,180	1,820	9,000
February .....	23	7,730	1,802	9,532
March.....	27	8,450	1,869	10,319
April .....	25	6,859	1,079	7,938
May.....	25	6,063	780	6,843
June .....	26	6,007	888	6,895
July .....	25	5,629	799	6,428
August.....	27	5,657	715	6,372
September.....	25	5,526	847	6,373
October.....	26	5,964	1,215	7,179
November .....	25	6,908	1,655	8,563
December .....	26	6,684	2,359	9,043
Total .....	305	78,657	15,828	94,485

	Home Use	Reading Room
Largest monthly circulation,	March, 8,450	December, 2,359
Smallest monthly circulation,	September, 5,526,	August, 715
Largest daily circulation,	February 19, 563,	December 20, 145
Smallest daily circulation,	August 20, 92	August 20, 4

#### FINES AND LOSSES.

Three thousand, five hundred and sixty-six notices have been sent for overdue books and one hundred and thirty-five second notices. In a few cases only has it been necessary to send a messenger to secure the return of the books. Forty-two books have been recorded as missing; 14 were

lost and paid for, 7 lost and not paid for, 1 destroyed by fire, the remaining 20 were missing in 1909 and have not since been found.

The income from fine was \$298.19.

#### CHILDREN'S ROOM.

Seventeen thousand, four hundred and seven books were issued in the Children's Room during 1910. Largest monthly circulation, 2,351; smallest monthly circulation, \$38. Largest daily circulation, March 19, 123 books; smallest daily circulation, August 20, when 12 books were issued.

#### CONCLUSION.

In conclusion, let me call your attention to the fact that for the second time within a few years the Library has narrowly escaped destruction by fire. Only a matter of a few hours saved the books. As the fire occurred during Library hours, it was easy to confine it to the store in which it started, but, if the alarm had been a few hours later, in all probability our books would have been totally destroyed or badly damaged, as the fire was rapidly working its way upward and it was necessary to remove a portion of the floor to fight the flames. The assistants on duty that evening showed great presence of mind, and with the voluntary aid of the firemen, they moved several large and very valuable record books to a place of safety beyond the reach of the flame.

Respectfully submitted,

MARY H. CURRAN,  
Librarian.

Bangor, January 19, 1911.

## GIFTS TO THE LIBRARY

Givers	Books	Magazines and Pamphlets
Abbot, E. Stanley, <i>Waverley, Mass.</i> .....	2	
Academy of Natural Sciences, <i>Philadelphia, Pa.</i>		1
Adams, Charles F., <i>Boston, Mass.</i> .....		1
Adriance Memorial Library, <i>Poughkeepie, N. Y.</i> ..		1
Ahma Publishing Company, <i>Kansas City, Mo.</i> .....		1
Albany Law School, <i>Albany, N. Y.</i> .....		1
American Association for International Concilia- tion, <i>New York City</i> .....		26
American Irish Historical Society, <i>Boston, Mass.</i>	1	
American Library Association, <i>Chicago, Ill.</i> .....		10
American Peace Arbitration League, <i>New York City</i> .....		1
American Prison Association, <i>Washington, D. C.</i>		1
American Society for Testing Materials, <i>Washing- ton, D. C.</i> .....		1
Ancient Order of Hibernians, <i>Bangor</i> .....	1	
Arnheim, Marks, <i>New York City</i> .....	1	
Arnold, Allen, <i>Boston, Mass.</i> .....		1
Asheson Oildag Company, <i>Niagara Falls, N. Y.</i>	1	
Associated Charities, <i>Boston, Mass.</i> .....		1
Association Life Insurance Presidents, <i>New York City</i> .....		3
Baldwin, Miss Charlotte A., <i>Bangor</i> .....	4	10
Bangor, City of .....	2	
Bangor Children's Home.....		2
Bangor Humane Society.....		2
Bangor Post Office.....	2	
Belfast Free Public Library, <i>Belfast, Me.</i> .....		1
Boston Museum of Fine Arts, <i>Boston, Mass.</i> .....		7
Boston Port and Seamen's Aid Society, <i>Boston, Mass.</i> .....		1
Boston Public Library, <i>Boston, Mass.</i> .....		1
Bowdoin College Library, <i>Brunswick, Me</i> .....		4

Givers	Books	Magazines and Pamphlets
Bronson Public Library, <i>Waterbury, Conn.</i> .....		1
Brooklyn Institute of Arts and Sciences, <i>Brooklyn, N. Y.</i> .....		8
Brooklyn Public Library, <i>Brooklyn, N. Y.</i> .....		7
Brown University, <i>Providence, R. I.</i> .....		10
Bryant, William C., <i>Bangor</i> .....		6
Buckingham Public Library, <i>London, Eng.</i> .....		1
Burlington Free Public Library, <i>Burlington, Iowa</i>		1
Buzzell, Mrs. James C., <i>Bangor</i> .....		389
California Weekly, <i>San Francisco, Cal.</i> .....		1
Carnegie Free Library, <i>Allegheny, Pa.</i> .....		3
Carnegie Free Library, <i>Braddock, Pa.</i> .....		1
Carnegie Free Library, <i>Cork, Ireland</i> .....		1
Carnegie Hero Fund Commission, <i>Pittsburg, Pa.</i>		1
Carus, Dr. Paul, <i>Chicago, Ill.</i> .....	1	
Civil Service Reform Association, <i>New York City</i>		1
Colorado College, <i>Colorado Springs, Col.</i> .....		1
Connecticut State Library, <i>Hartford, Conn.</i> .....		1
Crosby, James H., <i>Bangor</i> .....		40
Crosby, Walter W., <i>Baltimore, Md.</i> .....	1	
Curran, Mrs. Mary H., <i>Bangor</i> .....		1
Dayton Public Library, <i>Dayton, Ohio</i> .....		1
Debar, Joseph, <i>Cincinnati, Ohio</i> .....	1	
Deborah Cook Sayles Public Library, <i>Pawtucket, R. I.</i> .....		1
Dennison, A. Louis, <i>Bangor</i> .....	1	
Depew, Chauncey M., <i>New York City</i> .....		1
Des Moines, <i>Iowa</i> .....		1
Deutsche Bank, <i>Berlin, Germany</i> .....		1
Dillingham, Edwin F., <i>Bangor</i> .....		1
Donnelly, Mrs. Charles F., <i>Roxbury, Mass.</i> .....	1	
Draper, Daniel, <i>New York City</i> .....	1	
Drummond, Robert R., <i>Bangor</i> .....	1	
Dryden, John F., <i>Newark, N. J.</i> .....	1	
Dupuy, Herbert, <i>Pittsburg, Pa.</i> .....	1	
Eckstorm, Mrs. Fannie Hardy, <i>Brewer, Me.</i> .....	1	
Engel, Mrs. William, <i>Bangor</i> .....	8	612
Enoch Pratt Free Public Library, <i>Baltimore, Md.</i>		1

Givers	Books	Magazines and Pamphlets
Equitable Life Insurance Society, <i>New York City</i>		1
Fairbanks, Henry N., <i>Bangor</i> .....		1
Fairmount Park Art Association, <i>Philadelphia, Pa.</i> .....		1
Farm and Industrial School, <i>Park Ridge, Ill.</i> .....		1
Farnsworth, Edward Clarence, <i>Portland, Me.</i> .....	2	
Fessenden, Miss Jennie K., <i>Bangor</i> .....	1	
Fitz Public Library, <i>Chelsea, Mass.</i> .....		1
Fletcher Free Library, <i>Burlington, Vt.</i> .....		3
Forbes Public Library, <i>Northampton, Mass.</i> .....		2
Foster, Rabbi Solomon, <i>Newark, N. J.</i> .....		1
French, Mrs. Edwin D., <i>New York City</i> .....	1	
Gallinger, V. H., <i>Washington, D. C.</i> .....		1
Gillette, King C., <i>Boston, Mass.</i> .....	2	
Gordon, Hanford L., <i>Salem, Mass.</i> .....	1	
Grand Rapids Public Library, <i>Grand Rapids, Mich.</i> .....		1
Grape Growers' Association, <i>San Francisco, Cal.</i>		2
Hall, Angelo, <i>Annapolis, Md.</i> .....	1	
Hamlin, General Charles, <i>Bangor</i> .....	1	
Hanson, Mrs. Horace F., <i>Bangor</i> .....	14	
Harrison, R. B., <i>Bangor</i> .....	1	
Hartford Public Library, <i>Hartford, Conn.</i> .....		5
Harvard University, <i>Cambridge, Mass.</i> .....	2	2
Hawaii Promotion Committee, <i>Honolulu, H. I.</i> ...		1
Hayen, Eberhard, <i>Baltimore, Md.</i> .....		1
Helena Public Library, <i>Helena, Mont.</i> .....		2
Higinbotham, H. N., <i>Chicago, Ill.</i> .....	1	
Homan, Rev. J. A., <i>Cincinnati, Ohio</i> .....	1	
Houghton, George M., <i>Bangor</i> .....	1	
Hubbard, Walter L., <i>Bangor</i> .....	1	79
Illinois Industrial School for Girls, <i>Chicago, Ill.</i>		1
Indian Rights Association, <i>Philadelphia, Pa.</i> .....		2
Jersey City Free Public Library, <i>Jersey City, N. J.</i>		6
Johnson, P., <i>Point Richmond, Cal.</i> .....	1	
Lake Mohonk Conference, <i>Lake Mahonk, N. Y.</i>		2
Library Association, <i>Portland, Oregon</i> .....		1
Los Angeles Public Library, <i>Los Angeles, Cal.</i> .....		1

Givers	Books	Magazines and Pamphlets
Lynn Public Library, <i>Lynn, Mass</i> .....		1
McLaughlin, <i>Miss Florence, Bangor</i> .....		12
Maine Agricultural Experiment Station, <i>Orono, Me.</i> .....	1	25
Maine Central Railroad Co., <i>Portland, Me.</i> .....		1
Maine Historical Society, <i>Portland, Me.</i> .....		1
Maine School Department, <i>Augusta, Me.</i> .....		1
Maine State Board of Health, <i>Augusta, Me.</i> .....		5
Maine State Library, <i>Augusta, Me.</i> .....	22	2
Mason, <i>Miss Ellen C., Bangor</i> .....		911
Mason, <i>Dr. William C., Bangor</i> .....		1
Massachusetts College of Osteopathy, <i>Boston, Mass.</i> .....		1
Massachusetts General Hospital, <i>Boston, Mass.</i>		2
Massachusetts Institute of Technology, <i>Boston, Mass.</i> .....		1
Massachusetts State Board of Health, <i>Boston, Mass.</i> .....	1	
Matthews, <i>Albert, Boston, Mass.</i> .....		1
Memorial Hall Library, <i>Andover, Mass.</i> .....		1
Merchants' Association, <i>New York City</i> .....	1	
Minneapolis Board of City Hall and Court House Commissioners, <i>Minneapolis, Minn.</i> .....	1	
Minneapolis Board of Park Commissioners, <i>Minneapolis, Minn.</i> .....		2
Minneapolis Public Library, <i>Minneapolis, Minn.</i>		3
Moffat, <i>R. Burnham, New York City</i> .....	1	
Mount Holyoke College, <i>South Hadley, Mass.</i> .....		2
National Civil Service Reform Association, <i>New York City</i> .....		1
National Conference of Charities and Correction, <i>Fort Wayne, Ind.</i> .....		10
National Education Association .....		1
National Funeral Directors Association, <i>Elmwood, Ill.</i> .....		1
National Irrigation Congress .....	1	1
National Peace Society, <i>Chicago, Ill.</i> .....	1	1
New Bedford Textile School, <i>New Bedford, Mass.</i>		1

Givers	Books	Magazines and Pamphlets
New Haven Public Library, <i>New Haven, Conn.</i> ....		2
New Orleans Public Library, <i>New Orleans, La.</i>		1
New York Farmers, <i>New York City</i> .....		1
New York Hospital, <i>New York City</i> .....		1
New York Public Library, <i>New York City</i> .....		11
New York State Library, <i>Albany, N. Y.</i> .....	7	17
Ohio University, <i>Athens, Ohio</i> .....		3
Oneida Historical Society, <i>Utica, N. Y.</i> .....		1
Oriental Society of Western Theological Seminary, <i>Chicago, Ill.</i> .....		1
Osaka Library, <i>Osaka, Japan</i> .....		1
Osterhout Free Library, <i>Wilkesbarre, Pa.</i> .....		12
Ottumwa Public Library, <i>Ottumwa, Iowa</i> .....		1
Peabody Institute Library, <i>Peabody, Mass.</i> .....		2
Pennsylvania Prison Society, <i>Philadelphia, Pa.</i> ...		1
Peoria Public Library, <i>Peoria, Ill.</i> .....		1
Philadelphia Free Public Library, <i>Philadelphia, Pa.</i> .....		1
Phillips Exeter Academy, <i>Exeter, N. H.</i> .....		4
Portland Public Library, <i>Portland, Me.</i> .....		1
Pratt Institute Free Library, <i>Brooklyn, N. Y.</i> .....		6
Preventive and Casualty Company, <i>New York City</i> .....		1
Princeton University, <i>Princeton, N. J.</i> .....	1	
Providence Public Library, <i>Providence, R. I.</i> .....		1
Republic, <i>St. Louis, Mo.</i> .....		2
Root, Charles T., <i>New York City</i> .....	1	
Rosenberg Library, <i>Galveston, Texas</i> .....		6
Roycrofters, <i>East Aurora, N. Y.</i> .....		1
Sadler, W. F., <i>Trenton, N. J.</i> .....		1
St. Louis Free Public Library, <i>St. Louis, Mo.</i> .....		11
St. Louis Mercantile Library Association, <i>St. Louis, Mo.</i> .....		1
Salem Public Library, <i>Salem, Mass.</i> .....		1
Sawyer, Mrs. Robert W., <i>Bangor</i> .....	7	45
Scranton Public Library, <i>Scranton, Pa.</i> .....		1
Sewall, Rev. John S., <i>Bangor</i> .....		5
Shore, W. I., <i>Philadelphia, Pa.</i> .....	1	

Givers	Books	Magazines and Pamphlets
Smithsonian Institution, <i>Washington, D. C.</i> .....	2	14
Springfield City Library Association, <i>Springfield, Mass.</i> .....		1
Standard Oil Company, <i>New York City</i> .....		4
Stetson, Mrs. Isaiah K., <i>Bangor</i> .....	41	
Stone, Prof. George H., <i>Colorada Springs, Col.</i> .....		1
Thompson, Slason, <i>Chicago, Ill.</i> .....	1	1
Toledo Public Library, <i>Toledo, Ohio</i> .....		1
United States—Bureau of Education .....		3
Civil Service Commission .....	2	2
Department of Agriculture .....		79
Department of State .....		1
Interstate Commerce Commission .....	1	
Patent Office.....		53
Superintendent of Documents.....	452	1353
United States Brewers Association, <i>New York City</i> .....	3	1
University of Illinois, <i>Urbana, Ill.</i> .....		1
University of Maine, <i>Orono, Me.</i> .....		2
University of Nebraska, <i>Lincoln, Neb.</i> .....		1
University of Vermont, <i>Burlington, Vt.</i> .....		1
Unknown.....	1	15
Vivisection Reform Association, <i>Chicago, Ill.</i> .....		3
Waltham Public Library, <i>Waltham, Mass.</i> .....		1
Walz, Dean William E., <i>Bangor</i> .....	1	
Westminster Public Libraries, <i>England</i> .....		1
White, Anna, <i>Bangor</i> .....	1	
Wilmington Institute Free Public Library, <i>Wilmington, Del.</i> .....		1
Wing, Mrs. Sarah L., <i>Bangor</i> .....		21
Wood, Mrs. Charles H., <i>Bangor</i> .....	2	62
Worcester Academy, <i>Worcester, Mass.</i> .....		1
Yale University, <i>New Haven, Conn.</i> .....		1

### MUSEUM

Baldwin, Miss Charlotte A., Box Curiosities and Case of Minerals, etc.



## LIST OF PERIODICALS TAKEN AT THE LIBRARY

## DAILY

Boston Daily Evening Transcript.  
Christian Science Monitor (*presented.*)

## WEEKLY

Bulletin of the Oriental Esoteric Center (*presented.*)  
Century Path (*presented.*)  
Christian Science Sentinel (*presented.*)  
Littell's Living Age.  
Musical Courier (*presented.*)  
Nation.  
Notes and Queries.  
Official Gazette of the United States Patent Office (*presented.*)  
Outlook.  
Public (*presented.*)  
Publisher's Weekly.  
School (*presented.*)  
Scientific American.  
Scientific American Supplement.  
Union Signal (*presented.*)  
Woman's Journal (*presented.*)  
Youths' Companion.

## MONTHLY

Ambition (*presented.*)  
American Journal of Science.  
Atlantic Monthly.  
Blackwood's Magazine.  
Book Review Digest.  
Catalogue of United States Government Publications (*presented.*)  
Century Magazine.  
Chinese Students' Monthly (*presented.*)  
Christian Science Journal (*presented.*)  
Contemporary Review.  
Cook's Traveller's Gazette (*presented.*)  
Cosmopolitan.  
Craftsman.  
Das Wort (*presented.*)

Electric Journal (*presented.*)  
 Experiment Station Record (*presented.*)  
 Fortnightly Review.  
 Forum.  
 Good Government (*presented.*)  
 Harper's Monthly Magazine.  
 Herald of the Cross (*presented.*)  
 International Studio.  
 Journal of Political Economy.  
 Ladies' Review (*presented.*)  
 Library Journal.  
 Lippincott's Magazine.  
 McClure's Magazine.  
 Masters in Art.  
 New England Magazine.  
 Nineteenth Century.  
 North American Review.  
 Outing.  
 Photo-Miniature.  
 Popular Science Monthly.  
 Practical Engineer (*presented.*)  
 Protectionist (*presented.*)  
 Public Libraries.  
 Putnam's Monthly.  
 Readers' Guide to Periodical Literature.  
 Review of Reviews.  
 Saint Nicholas.  
 Scribner's Magazine.  
 Western Motor Car (*presented.*)  
 Westminster Review.  
 World's Work.

## BI-MONTHLY

Home Needlework Magazine.  
 Journal of Sociology.

## QUARTERLY

Edinburgh Review.  
 Essex Institute Historical Collections.  
 Mayflower Descendant.  
 New England Historical and Genealogical Register.  
 Quarterly Review.  
 Theosophical Quarterly (*presented.*)

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

---

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

---

### 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 and legal holidays observed by the banks, 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 behavior 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 proper behavior and condition, residing in Bangor, shall be entitled to have from the Library one Library Card.

Applicants for Library Cards must make application personally at the Library or authorize some person, in writing, to apply as their representative.

Library Cards are not transferable, and a Library Card entitles the registered holder and members of the family of the registered holder, in the same household, to home use of books.

Books may be issued on any card to any applicant having written authority from the registered holder of the card; but books so issued are only for the home use of the registered holder of the card.

Cards will not be issued until at least twenty-four hours after application is made.

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.

Each person to whom a card is issued, shall sign a receipt certifying the number and date of the 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.

Payment must be made when 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 cards issued 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, on approval of the Library Committee, to issue special cards for purposes of study, which shall be numbered in the order of their issue and noted in a record kept for that purpose. No book of fiction shall ever be issued on a special card. The list of special 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 special 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 retains a volume longer than the regulations permit shall be fined two cents for each day of detention. When a book becomes overdue, 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 may 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 to any book occurs, the registered holder of the card, with which the book was taken, shall replace the book or pay the amount determined by the Librarian.

If any holder of a Library Card neglects or violates the rules of the Library, the Librarian shall have authority to cancel the card for the remainder of the year for which it is issued, and when a card is cancelled for this reason, the holder of the card shall not be entitled to further use of the Library until authorized by the Library Committee.

#### 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 and address 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 the surrender of the old one, provided the time for which the card was issued 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.
1. Philosophy.
2. Religion.
3. Sociology.
4. Philology.
5. Natural Science.
6. Useful Arts.
7. Fine Arts.
8. Literature.
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 X 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 over 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 shall 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, 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 books belonging to the Library shall be entered on cards and arranged in order of the shelf numbers, with author's name, title of each work, number of volumes, and accession numbers.

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 bookplates 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 Library work and be responsible for the enforcement of the Library Rules, and 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 prepare lists of books for purchase as needed, and 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 books 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 no longer be 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 acknowledgment, 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 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, and shall 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.

# Report of the Water Board

## BANGOR WATER BOARD

1911

THE MAYOR, President, *ex-officio*

F. PARKER DENACO.....Term expires March, 1912  
WILLIAM H. GORHAM.....Term expires March, 1912  
WILLIAM S. HIGGINS.....Term expires March, 1913  
PATRICK J. FEENEY.....Term expires March, 1913  
FLAVIUS O. BEAL.....Term expires March, 1914  
JOHN F. WOODMAN.....Term expires March, 1914  
WALTER I. BROWN, Clerk.

### STANDING COMMITTEES

#### ADVISORY COMMITTEE

W. S. Higgins                      F. P. Denaco                      F. O. Beal

#### AUDITING COMMITTEE

F. P. Denaco                      J. F. Woodman                      P. J. Feeney

#### DAM AND WATER WORKS

F. P. Denaco                      W. H. Gorham                      F. O. Beal

#### LAND DAMAGES COMMITTEE

W. H. Gorham                      W. S. Higgins                      P. J. Feeney

### OFFICERS

Melville A. Sinclair.....Superintendent  
D. F. Webber.....Chief Engineer Pumping Station  
Walter I. Brown.....Clerk and Collector  
Cornelius O'Brien.....Inspector

# BANGOR WATER BOARD

---

## Date of Election and Length of Service of Members, 1875-1911

*Geo. Stetson.....	1875-1887
*W. T. Pearson resigned, and	
*G. L. Boynton, elected.....	1875-1877
*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.....	1886-1903
Thomas White.....	1887-1896
Hugh R. Chaplin.....	1891-1894
Chas. S. Pearl.....	1893-1896
*James H. Snow.....	1894-1897
T. U. Coe.....	1896-1905
W. W. Fellows.....	1896-1899
Warren A. Bragg.....	1897-1906
Charles F. Bragg.....	1899-1905
Milton S. Clifford.....	1900-1906
William Z. Clayton.....	1901-1904
William W. Fellows.....	1904-1907
George E. Wharff.....	1904-1907
Freeland Jones.....	1905-1908
*Jas. B. Mullen.....	1905-1911
Jas. F. Singleton.....	1906-1909
Edward S. Perry.....	1906-1909
Charles F. Bragg.....	1907-1910
Arthur Chapin.....	1907-1910

Milton S. Clifford.....	1908-1911	
F. Parker Denaco.....	1909	Now in Office
William H. Gorham.....	1909	Now in Office
William S. Higgins.....	1910	Now in Office
Patrick J. Feeney.....	1910	Now in Office
Flavius O. Beal.....	1911	Now in Office
John F. Woodman.....	1911	Now in Office

\*Deceased.

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.....	1902-1903
“ Flavius O. Beal.....	1903-1905
“ William B. Pierce.....	1905-1907
“ John F. Woodman.....	1907-1911
“ Charles W. Mullen.....	1911-

\*Deceased.

## Report of the Bangor Water Board

*To the City Council:*

The Water Board herewith submits its thirty-sixth annual report, together with the reports of the superintendent, collector, chief engineer and chemist, to which you are referred for details of the year's work.

### COLLECTOR'S DEPARTMENT.

The revenue from all sources for water service is \$80,072.40, the collector having for the fourteenth consecutive year collected all dues, a record of which he is justly proud. There have been installed eighty-five new services, yielding \$2,643.

The inspector has made calls at 6,647 places, over 1,000 more than last year.

### SUPERINTENDENT'S DEPARTMENT.

The total number of services now connected with the system is 4,935, eighty-five having been added this year and 141 changed. A total of 2,493 feet of new street mains was laid, mostly six-inch.

The most serious break in the mains was on Dec. 28, 1910, at Kenduskeag bridge, evidently caused by settling. While no accident of this kind has happened there before, it is deemed advisable that about 60 feet of the main be relaid to a new and firmer foundation.

Two piers near the dam have been topped out, a much needed repair, and the sluice-way has been replanked to quite an extent. Other repairs at the pumping station include extensive repairs on the Gaskill pump wheel house, which was in bad condition.

## CHIEF ENGINEER'S DEPARTMENT.

Only ordinary repairs have been necessary on the pumping station machinery, and while at times the water has been exceedingly low, it has caused no serious trouble.

The total amount of water pumped to the city during the year was 1,364,903,513 gallons, an increase over the previous year of nearly a hundred million gallons. The daily average was 3,739,462 gallons, that of the preceding year being 3,508,714.

## CHEMIST'S DEPARTMENT.

The report of the chemist shows the old filter plant to have given a very good degree of efficiency. A complete sanitary examination of the water was made each week, the results showing a bacterial removal of the settling basin of 79 per cent. compared with 66.21 per cent. the previous year, while the combined plant removed 90.22 per cent., an increase of about five per cent. over the year before.

## NEW FILTER PLANT.

An appropriation of \$70,000 was made by the City Council in May for the purpose of constructing a new modern filter plant. The Board made a contract with the New York Continental Jewell Filtration Company for the building and equipping of this new plant to consist of eight filter units, only six of which were to be fully equipped, leaving the other two for future needs. Work on this plant was commenced July 26, 1910, and pushed to rapid completion, so that on Feb. 6, 1911, it was put in operation by the contractors and has been supplying the city filtered water since that date.

Thus far the results have been very satisfactory, although full tests have not been made, nor will the work be finally accepted until thoroughly tried out. It is the

opinion of the experts connected with this work, that this new improvement will give to the city a water perfectly safe for drinking purposes. The cost of the plant with all engineering services and other expenses paid will come well within the appropriation. Prof. Caird, who has had charge for the city, is entitled to much credit in preparing the specifications, the plant having been completed without any extra expenditure over that called for in the contract.

#### FINANCES.

In order that the water department might make these needed improvements, and to give to it some compensation for the water and power furnished to the other city departments, the City Council passed an ordinance appropriating \$12,000 a year to this department. This sum will be used as a fund for paying off its bonded debts as it comes due. For the first time in the history of the department a Sinking Fund account has been opened by the city treasurer, to which has been credited the surplus of this year. Quite a part of this amount is the unexpended balance of the \$70,000 appropriated for construction of the new filter plant, which will be used in payment thereon when finally accepted by the city.

JOHN F. WOODMAN, Mayor,  
FRANK P. DENACO,  
WM. S. HIGGINS,  
P. J. FEENEY,  
WM. H. GORHAM,  
MILTON S. CLIFFORD,  
Water Board.



## Report of the Superintendent

*To the Bangor Water Board:*

Gentlemen: I respectfully submit to you, for your approval, the thirty-sixth annual report of the Superintendent for the municipal year ending February 28, 1911.

### STREET MAINS.

The following extensions have been made the past year:

	No. of Ft.	Size in In.
Fern, from end of pipe laid before.....	127	6
May, from Summer to Pleasant.....	289	6
Palm, from State to Somerset.....	532	6
Essex, from Hancock to York.....	395	6
Franklin, from Hammond, North.....	250	6
High, from end of pipe on High, to 12-inch main on Hammond.....	62	6
Union, from end of pipe laid before.....	110	12
Eaton Place, from Fifth, East.....	193	4
Mt. Hope Ave., from Pearl, East.....	535	8
	2,493	

There have been nine (9) leaks in the service pipes, three (3) in the mains, and four (4) in the fire hydrants. The most serious accident was the breaking of the 16-inch force main on State street and Kenduskeag bridge, which was caused by settling; the line was shut off at 5 p. m., Dec. 28, 1910, and was turned on again at 2.30 p. m. the following day. This year it will be necessary to remove about sixty (60) feet on this main, east of the bridge abutment, and relay to a new and firmer foundation, to prevent

another such mishap. On Jan. 27, 1911, the 6-inch main on Parkview Avenue, north of Garland, was broken by the action of the frost, which put the line out of commission several hours.

I respectfully recommend the following changes to be made to the distributing system the coming year:

French, from Cumberland to West Park, replace main with 12-inch.

Montgomery, from Leighton to Kenduskeag Avenue, from 2-inch to 6-inch.

Hudson, from Ohio to Union, from 2-inch to 6-inch.

Hayward, from end of pipe to Pond, 2-inch to 6-inch.

Second, from Union to Cedar, 2-inch to 6-inch.

Otis, from end of pipe, lay to 67 ft. south of Garland, 6-inch.

#### VALVES.

Many of the larger valves have received a careful inspection, and repairs have been made where necessary. When the warmer weather arrives, the work will be resumed on all valves.

The following have been added the past year:

	Size in Inches.
Gridley and Newbury.....	4
May and Summer.....	6
Palm and State (A. P. Smith).....	6
Palm and State.....	6
Palm and Somerset.....	6
Essex and York.....	4
Essex and Hancock.....	6
Hammond and High (A. P. Smith).....	6
High and Hammond.....	6
Lincoln, Blow-Off.....	2
Union, Blow-Off.....	2
Eaton Place and Fifth.....	4
Somerset and Broadway, Hydrant line.....	4
Fruit and Mt. Hope Avenue.....	8

Pearl and Mt. Hope Avenue.....	6
Pumping Station, Hydrant line at Head House.....	6
Pumping Station and Egery street (A. P. Smith).....	8

### FIRE HYDRANTS.

Only four fire hydrants have been added during the year; three of the Mathews type, and one of the Holly. All have received their usual painting, and early in the summer all were packed.

	Make.	Pounds Pres. per Sq. In.
Fern, between Garland and Mt. Hope Ave..	M	80
May and South.....	M	103
Mt. Hope Ave., north of Fruit.....	M	65
Pumping Station, Head House.....	H	120

### STREET-WATERING STANDPIPES.

Many necessary repairs have been made on these fixtures, but no new ones have been added. The total number in service at the present time is thirty-six.

### SERVICE PIPES.

The hydrate has still been responsible for the large number of service renewals. One hundred and forty-one (141) have been changed, and eighty-five (85) have been added to the system. The total number of service taps is 4,935.

### STANDPIPE AND DEPARTMENT BUILDINGS.

The standpipe is in very good condition; the deck of the superstructure has been painted, and the pipe portion has received its usual thorough washing. It will be necessary to paint the inside of said pipe portion this summer to keep in good condition its surface.

The wheel house of the Gaskill power pump has been quite extensively repaired, which amounted to \$994.00.

The remainder of the buildings of the department are in very good condition, and have received only a few minor repairs from time to time.

I shall not take the space to describe the new filter plant, as a complete account is given in the report of our chemist, Prof. James M. Caird.

#### DAM AND PIERS.

This winter two piers have been topped out, and the sluice has had a general replanking, including the bottom in such parts as necessary, much stone has been placed in this structure for anchorage.

#### METER DEPARTMENT.

Although the rate of meterage of our city is very small, it was thought advisable to arrange even the small number in a strictly systematic manner. A testing machine, of our own manufacture, was installed, and now each meter in turn is receiving its cleaning, repairing if necessary, and testing for efficiency of registration. An improved meter box has been placed around meters that are exposed to rough usage.

#### HOSPITAL SEWER.

The sewer that drains the Eastern Maine Insane Hospital ran through the lot now occupied by the new filter plant. When the plans for this plant were drawn, it was found that this drain would seriously interfere; so new elevations were found to clear the filter house lot, and eight hundred and forty-five (845) feet of 12-inch Akron pipe were laid, which amounted to a cost of seventy-eight cents per foot.

## PLANS.

Complete curtain plans of the distributing system have been placed on file, and also a drawing in detail of the entire pumping and filtering plant at the Pumping Station.

Respectfully submitted,

M. A. SINCLAIR,

Superintendent.

## Report of the Water Collector

Water Collector's Office,  
Bangor, March 1, 1911.

*To the Bangor Water Board:*

Gentlemen: In compliance with the requirements of the city ordinance, I herewith present the thirty-sixth annual report of this department, showing the receipts, expenditures and refunds for the year ending February 28, 1911.

### CASH STATEMENT.

On hand February 28, 1910.....	\$ 446 48	
From General Water Service, from		
March 1, 1910, to March 1, 1911	79,394 94	
Fines, delinquent water customers.	93 00	
Sundry parties, water used for		
building cellars.....	2 30	
Sundry parties, water used for mix-		
ing lime and cement at the E.		
M. G. Hospital, Bangor Motor		
Co.'s Garage, Armour's Building		
and Colonial Apartments.....	114 18	
Water for two circuses.....	20 00	
New England Tel. & Tel. Co.,		
water used for trenching.....	1 50	
		\$80,072 40
From sale of cast iron pipe and fittings	\$167 76	
Labor, labor trenching, etc.....	26 80	
Sale of scrap, including oil bbls.		
and old bags.....	42 66	
New England Tel. & Tel. Co., use		
of thawing machine.....	10 00	
Sale of hay.....	21 90	

Cochrane Chemical Co. rebates on Sulphate of Alumina.....	180 30	
Mrs. H. A. Appleton, for combination drinking fountain and installing same in Fourth near Hammond street.....	201 03	
	<u>          </u>	\$649 55
		<u>\$80,721 95</u>

## CREDIT.

By paid H. O. Pierce, City Treasurer, per receipts.....	\$80,000 00	
paid water customers for vacancies and non-use of fixtures.....	150 52	
cash on hand Feb. 28, 1911.....	571 43	
	<u>          </u>	\$80,721 95

For the fourteenth consecutive year, all water rates charged in the year ending February 28, 1911, have been paid in full. The department has every reason to be congratulated for the excellent results obtained during so many consecutive years. The Collector desires to extend to the water customers his appreciation for making this record possible.

## CHARGES ON WATER LEDGERS.

Amount per schedule ledger from March 1, 1910, to March 1, 1911 .....	\$63,301 13	
per meter ledger.....	16,156 27	
per petty ledger.....	137 98	
to Charitable Institutions, et als abated per order of City Council .....	2,195 00	
	<u>          </u>	\$81,689 38

## REFUNDS.

Water rates to the amount of.....	\$ 150 52
Which deducted from the receipts for water .....	79,670 90
Leaves net receipts for water.....	79,520 38

Add amount credited the department for water furnished the Charitable Institutions et als.....	2,195 00
<hr/>	
Making the yearly revenue for water..	\$81,615 38

#### TURN ON AND SHUT OFF.

Eight hundred and seventy-one (871) orders have been issued for turning on water and removing seals from fixtures.

Eleven hundred and forty-eight (1148) orders have been issued for shutting off water on account of vacancies and seals applied to fixtures at the request of owners or tenants.

#### NON-PAYMENT OF WATER RATES.

It has been necessary to shut off but one service for non-payment of water rates.

Water rates to the amount of \$2,914.56 have been paid in advance of April 1, 1911.

The following amounts represent the valuation of water furnished the different city departments free:

Incidental Account.....	\$ 921 00
School Department.....	1,537 50
Highway " .....	1,312 50
Fire " .....	11,766 50
Pauper " .....	204 50
Sewer " .....	400 90
Water " .....	117 00
Electric " .....	62 00
Police " .....	111 00
Park " .....	350 00
	<hr/>
	\$16,782 00

Eighty-five new services have been installed during the past year, supplying 133 tenants and places of business, amounting to \$2,643.00, classed as follows:



154 sinks.	4 plain faucets.
250 water closets.	3 wash tubs (laundry).
159 bath tubs.	2 wash boilers.
187 wash bowls.	3 counter faucets.
66 set tubs.	2 glass washers.
19 cellars.	1 window spray.
2 air pumps.	1 wash stand.
6 faucets.	4 hoppers.
3 urinals.	1 wash stand.
91 sill faucets.	
10 stable faucets for 15 horses and one cow.	

Our Inspector, Mr. Cornelius O'Brien, has made a most thorough inspection during the past year. He has called at 6,647 houses and places of business, which is the largest yearly inspection ever made by this department. At 172 houses he was unable to gain admittance. He has reported fixtures to the amount of \$149.00, which had not been previously returned.

Seventy-one defective fixtures were found where leaks existed, and notices covering same were issued to the owners. In all cases the necessary repairs were made.

#### YEARLY REVENUE.

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
From March 14, 1877, to March 14, 1878.....		11,835	75
From March 14, 1878, to March 14, 1879.....		20,269	50
From March 14, 1879, to March 1, 1880.....		20,970	50
From March 1, 1880, to March 8, 1881.....		23,133	00
From March 8, 1881, to March 15, 1882.....		26,014	00
From March 15, 1882, to March 14, 1883.....		26,408	00
From March 14, 1883, to March 14, 1884.....		26,947	61
From March 14, 1884, to March 11, 1885.....		28,052	00
From March 11, 1885, to March 16, 1886.....		35,875	75
From March 16, 1886, to March 16, 1887.....		33,465	75

From March 16, 1887, to March 13, 1888.....	35,118 97
From March 13, 1888, to March 12, 1889.....	37,316 61
From March 12, 1889, to March 13, 1890.....	40,552 12
From March 13, 1890, to March 10, 1891.....	44,668 30
From March 10, 1891, to March 10, 1892.....	46,864 09
From March 10, 1892, to March 10, 1893.....	47,763 19
From March 10, 1893, to March 10, 1894.....	49,878 83
From March 10, 1894, to March 1, 1895.....	53,405 30
From March 1, 1895, to March 1, 1896.....	56,005 43
From March 1, 1896, to March 1, 1897.....	59,173 21
From March 1, 1897, to March 1, 1898.....	63,447 10
From March 1, 1898, to March 1, 1899.....	66,766 72
From March 1, 1899, to March 1, 1900.....	66,610 91
From March 1, 1900, to March 1, 1901.....	60,300 68
From March 1, 1901, to March 1, 1902.....	61,673 52
From March 1, 1902, to March 1, 1903.....	64,362 83
From March 1, 1903, to March 1, 1904.....	66,559 27
From March 1, 1904, to March 1, 1905.....	66,829 59
From March 1, 1905, to March 1, 1906.....	71,222 24
From March 1, 1906, to March 1, 1907.....	75,001 98
From March 1, 1907, to March 1, 1908.....	76,875 63
From March 1, 1908, to March 1, 1909.....	78,738 09
From March 1, 1909, to March 1, 1910.....	81,812 92
From March 1, 1910, to March 1, 1911.....	81,615 38

---

\$1,712,743 32

Respectfully submitted,

WALTER I. BROWN,  
Clerk and Collector.

Having examined the foregoing account of W. I. Brown, collector of water rates, for the year ending February 28, 1911, I find the same correctly footed and actually representing the transactions of the office, as recorded on the books, and all disbursements fully vouched,

W. P. HUBBARD,  
Auditor.

Bangor, March 16, 1911.

## Itemized Account of Receipts and Expenditures

### RECEIPTS

Amount received from the sale of bonds authorized by City Council		\$70,000 00
Amount received from the interest on same.....		404 46
Amount received from W. I. Brown, Collector of Water Department.	\$80,000 00	
Amount received from Incidental Dep't for water furnished Charitable Institutions et als...	2,095 00	
Amount received from Sewer Dep't from sale of pipe.....	60 91	
Amount received from orders passed twice .....	17 00	
	\$82,172 91	
		\$152,577 37

### EXPENDITURES

#### STREET MAINTENANCE

City Treasurer, for pay rolls.....		\$7,098 13
City Treasurer, for salaries.....	2,400 00	
Addressograph Co., office supplies...	9 91	
Bangor Ice Co.....	10 75	
John H. Bacon, printing.....	7 25	
Bacon & Robinson Co., coal.....	70 00	
A. I. Barnes, saw filing.....	4 60	
J. P. Bass Pub. Co., advertising.....	85 83	
N. H. Bragg & Sons, supplies.....	49 08	
C. H. Babb & Co., same.....	5 65	
Berry & Smith, same.....	7 27	
C. E. Bradbury, trucking.....	18 45	
Bangor Pub. Co., advertising.....	71 38	
Harold L. Bond Co., supplies.....	16 10	
W. I. Brown, office disbursements per vouchers .....	538 44	
	\$10,392 84	

Amount brought forward.....	\$10,392 84
Bangor Electrical Dept.....	23 79
T. S. Buck Manufacturing Co., rubber stamps .....	1 12
T. W. Burr Ptg. & Advertising Co., advertising and printing.....	27 85
Cannon & Co., supplies.....	6 00
T. F. Cassidy & Son., blacksmithing.	4 60
Chadwick-Boston Lead Co., supplies.	93 61
Fred H. Clifford, advertising.....	7 50
Arthur Chapin Co., supplies.....	13 98
Wm. F. Curran, insurance.....	20 00
Columbia Towel Supply Co.....	4 80
G. B. Derby Co., trucking.....	9 00
E. F. Dillingham, office supplies.....	31 82
J. H. Eldridge, painting.....	11 24
Eddy Valve Co., valves.....	300 75
J. W. Fisk Iron Works, drinking fountain .....	106 39
R. B. Dunning & Co., supplies.....	550 44
Charles M. Foster, grading.....	8 62
Chas. H. Glass & Co., printing.....	65 75
Bert O. Gordon, repairs to clock....	1 00
H. H. Higgins, wooden tank.....	3 00
Hincks Coal Co., coal.....	44 00
A. R. Hopkins Co., cement.....	95
Edward Jordan, stable supplies.....	28 25
M. H. Lancaster, carpentry.....	93 22
Leighton & Leland, blacksmithing...	33 05
Library Bureau, office supplies.....	41 80
Lead Line Iron Pipe Co., supplies...	26 97
M. Lynch & Co., repairs to locks....	1 99
M. C. R. R. Co., freight.....	3 61
B. L. Makepeace, supplies.....	11 13
Martins Bros., same.....	5 82
Morse & Co., lumber.....	51 64
National Lead Co., supplies.....	99 46
N. E. Tel. & Tel. Co.,.....	77 70
Amount carried forward.....	\$12,203 69

Amount brought forward.....	\$12,203 69	
Noyes & Nutter Co., supplies.....	9 55	
Old Colony Trust Co., legal services.	120 00	
Queen City Granite Co., granite for drinking fountain.....	11 50	
Penobscot Machine Co., supplies....	367 46	
Rice & Miller Co., same.....	64 04	
Sawyer Boot & Shoe Co., same.....	38 04	
M. A. Sinclair, board of horse.....	183 00	
Wm. P. Smiley, caretaker of stand- pipe .....	24 00	
L. C. Smith & Bros., office supplies..	3 50	
Smith Premier Typewriter Co., same	75	
Snow & Nealley Co., supplies.....	25 86	
Dan T. Sullivan, office supplies.....	15 45	
The Fairbanks Co., supplies.....	124 13	
The Haynes & Chalmers Co., same..	7 54	
Henry B. Thoms, stable supplies....	91 20	
Union Iron Works, supplies.....	423 00	
Walworth Mfg. Co., same.....	315 05	
Ward & Clough, same.....	70 58	
Water Works Equipment Co., same.	231 00	
Wood & Bishop Co., same.....	16 86	
C. Woodman Co., lumber.....	6 28	
		\$14,352 48
STREET CONSTRUCTION ACCOUNT		
City Treasurer for pay rolls.....	\$1,268 59	
J. F. Angley & Co., wood.....	6 00	
Chadwick-Boston Lead Co., lead....	95 28	
S. W. Kent, freight on pipe.....	203 61	
M. C. R. R. Co., permit for laying pipe	1 00	
M. C. R. R. Co., wharfage on pipe..	7 40	
National Lead Co., lead.....	182 89	
Penobscot Mch. Co., castings.....	18 96	
The A. P. Smith Mfg. Co., supplies..	96 80	
Union Iron Works, same.....	14 75	
R. D. Wood & Co., cast iron pipe, Spcs. and Hydts.....	2,659 84	
		\$4,555 12
Amount carried forward.....		\$18,907 60

Amount brought forward..... \$18,907 60

PUMPING STATION MAINTENANCE

City Treasurer for pay rolls.....	\$4,216 91	
Bacon & Robinson Co., coal.....	1,175 11	
Baker & Hodge, insurance.....	66 88	
Barrett Mfg. Co., supplies.....	4 25	
Bangor Brick Co., brick.....	8 50	
W. H. Bradford, insurance.....	40 50	
N. H. Bragg & Sons, hardware sup- plies .....	8 89	
W. I. Brown, office disbursements per vouchers .....	22 04	
Arthur Chapin Co., supplies.....	14 01	
A. W. Chesterton Co., same.....	16 67	
Citizens Ice Co., ice.....	6 50	
Wm. F. Curran, insurance.....	66 88	
Leslie W. Cutter, carpentry.....	288 20	
G. B. Derby Co., trucking.....	19 00	
Electrical Dept., supplies.....	2 60	
W. H. Gorham, same.....	35 35	
J. Frank Green, ice, etc.....	23 25	
Hill, Clark & Co., Inc. supplies.....	3 75	
Hincks Coal Co., coal.....	552 70	
L. Kirstein & Sons, insurance.....	66 88	
Morse & Co., lumber.....	193 49	
Wm. W. Palmer, insurance.....	66 86	
Penobscot Mch. Co., stock and labor	115 73	
W. F. Perry retaining wall.....	161 73	
Robt. J. Reilly, labor slating.....	98 34	
Rice & Miller Co., hardware supplies	3 03	
M. Schwartz Sons, supplies.....	421 30	
Jas. F. Singleton, insurance.....	129 75	
Snow & Nealley Co., supplies.....	50	
The Deane Steam Pump Co., same..	10 65	
The Fairbanks Co., same.....	77 09	
The Garlock Packing Co., same.....	20 05	
The Haynes & Chalmers Co., same..	19 12	
Amounts carried forward.....	\$7,956 51	\$18,907 60

Amounts brought forward.....	\$7,956 51	\$18,907 60
The A. R. Hopkins Co., same.....	76 42	
Union Iron Works, stock and labor..	817 42	
Vacuum Oil Co., machine oil.....	35 00	
John C. Wilson, lumber.....	210 92	
W. A. Wood & Co., machine oil....	29 75	
C. Woodman Co., lumber.....	74	
	<hr/>	\$9,126 76

## FILTER PLANT MAINTENANCE

City Treasurer for pay rolls.....	\$4,498 87	
W. I. Brown, office voucher disburse- ments .....	182 81	
Builders' Iron Foundry for charts...	20 00	
T. W. Burr Pt. & Adv. Co., printing.	2 25	
James M. Caird, professional services	208 92	
Citizens Ice Co., ice.....	10 50	
Cochrane Chemical Co., sulphate of aluminum .....	3,768 64	
Eastern Mfg. Co., supplies.....	41 40	
Eimer & Amend, laboratory supplies	113 62	
Wm. H. Gorham, stock and labor...	13 31	
Harrison Bros. & Co., Inc. sulphate of aluminum.....	755 00	
M. H. Lancaster, carpentry.....	40 57	
Leighton Plumbing & Heating Co., supplies .....	1 00	
Linder & Meyer, laboratory supplies.	78 46	
Morse & Co., lumber.....	11 30	
The Bristol Co., charts.....	6 75	
The A. R. Hopkins Co., lime.....	22 00	
John Wiley & Sons, books.....	10 60	
	<hr/>	\$9,786 00

## NEW FILTER PLANT CONSTRUCTION

City Treasurer for pay rolls.....	\$1,325 87	
Bangor Brick Co., brick.....	17 00	
W. I. Brown, voucher disbursements.	9 30	
Jas. M. Caird, professional services..	798 11	
	<hr/>	
Amounts carried forward.....	\$2,150 28	\$37,820 36

1911]

## CITY OF BANGOR

147

Amounts brought forward.....	\$2,150 28	\$37,820 36
General Electric Co., dynamos.....	363 69	
N. Y. Continental Jewell Filtration Co., Certificates Nos. 1 to 4 in- clusive .....	56,465 00	
L. B. Raines, typewriting.....	4 00	
Sewer department.....	199 38	
	<hr/>	\$59,182 35

## DAM AND PIERS ACCOUNT

City Treasurer for pay rolls.....	\$1,590 26	
N. H. Bragg & Sons, hardware.....	170 48	
J. Frank Green, supplies.....	2 95	
Jones & Breen, stone for filling pier.	775 20	
Henry Jones, same.....	98 60	
Morse & Co., lumber.....	1,555 19	
The Haynes & Chalmers Co., hard- ware .....	29 55	
Union Iron Works, hardware.....	16 44	
Clinton Williams, saw filing.....	7 60	
	<hr/>	\$4,246 27

## METER ACCOUNT

City Treasurer for pay rolls.....	\$512 50	
Hersey Mfg. Co., supplies.....	11 44	
National Meter Co., same.....	96 63	
The Fairbanks Co., same.....	41 95	
	<hr/>	\$662 52

## MISCELLANEOUS ACCOUNT

Thomas E. Sullivan, caretaker of fishway .....	\$ 50 00	
Thomas E. Sullivan, wrecking lumber	126 00	
	<hr/>	\$176 00

## NOTES PAYABLE AND INTEREST ACCOUNT

H. O. Pierce, City Treas., paid Water Works Improvement bonds....	\$10,000 00	
H. O. Pierce, City Treas., paid Bangor Savings Bank interest on Water Works Imp. bonds.....	87 50	
	<hr/>	
Amounts carried forward.....	\$10,087 50	\$102,087 50



Amounts brought forward.....	\$10,087 50	\$102,087 50
H. O. Pierce, City Treas., paid Penobscot Savings Bank interest on Water Works Imp. bonds.....	87 50	
H. O. Pierce, City Treas., paid coupons on Water Works bonds...	20,510 00	
		<u>\$30,685 00</u>

## NEW SINKING FUND ACCOUNT

Unexpended balance, converted into Sinking fund.....		\$19,804 87
--	--	-------------

## RECAPITULATION

Street Maintenance.....	\$14,352 48	
Street Construction.....	4,555 12	
Pumping Station Maintenance.....	9,126 76	
Filter Plant Maintenance.....	9,786 00	
New Filter Plant Construction.....	59,182 35	
Dam and Piers Account.....	4,246 27	
Meter Account.....	622 52	
Miscellaneous Account.....	176 00	
Notes Payable and Interest Account..	30,685 00	
New Sinking Fund Account.....	19,804 87	
		<u>\$152,577 37</u>

## Report of the Chief Engineer

*To the Bangor Water Board:*

Gentlemen: Following the requirements of the city ordinances, I herewith submit my annual report as Chief Engineer of the Pumping Station for the year ending February 28, 1911.

The work of the year has not differed materially from that of past years. The usual amount of repairs have been made. The plunger was replaced in the Deane and other unimportant repairs were made such as are constantly necessary to keep the pump in good condition.

The line of shafting from the gate house to the old filter house was replaced by a larger one. This was necessary as the old three-inch shafting proved itself too weak to stand the strain upon it.

The engine in the old filter house has also been built over and has been strengthened to meet the increased demand upon it.

The same inconvenience has been experienced the past year, as two years ago, by the extremely low water in the river. This unfavorable condition puts additional work on the shafting in the old filter house.

The steam pump was used nine days while the Deane was being repaired.

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

	Gallons.	Daily Average.
1910—March .....	112,595,430	3,632,110
April .....	105,754,703	3,525,158
May .....	111,432,160	3,594,585

June .....	115,470,855	3,516,361
July .....	113,495,945	3,303,856
August .....	116,605,980	3,761,492
September .....	103,226,480	3,440,882
October .....	109,857,085	3,544,777
November .....	103,821,890	3,460,072
December .....	119,884,305	3,594,655
1911—January .....	125,368,225	4,044,136
February .....	127,390,455	4,547,659
<hr/>		
Total amount.....	1,364,903,513	

This is a daily average of 3,739,462 gallons for the year.

In closing, I wish to thank the Mayor and the members of the Water Board for their courteous treatment the past year.

Respectfully,

D. F. WEBBER,

Engineer.

REPORT OF  
**The Chemist and Bacteriologist**

---

Troy, N. Y., April 7, 1911.

*The Honorable, the Bangor Water Board, Bangor, Maine:*

Gentlemen: Permit me to submit the results of the operation of the Filter Plant for the year ending February 28th, 1911:

The water supply is obtained from the Penobscot river, which has a drainage area of about 7,700 square miles above the water works intake.

The water is somewhat polluted by the sewage from several localities, waste from the wood pulp mills, and the drainage from numerous farms.

The water is pumped to the two coagulation basins, which have a combined capacity of 1,500,000 gallons, after which it flows to the filters, of which there are 24 of the Warren Gravity Type, each 10-ft.x6-inch inside diameter.

On Feb. 6th, 1911, there was placed in operation the new Filter Plant, consisting of six gravity filters, with a total sand area of 2,602.8 sq. ft., while the total sand area of the old plant was 2,040 sq-ft.

The water from the filters is discharged into the clear water reservoir, from whence it is delivered to the consumers.

In reviewing the work of the plant it is well to compare the results with those of the previous year.

The general operating results of the plant will be found by months in the following table:

It is to be noted that the composition of the river water is very peculiar, in that while the color is always high, there is practically no turbidity.

The water in the river, having been very low for some time, it was slightly "harder" than the average.

Table showing the COLOR in parts per million, of Penobscot river water at Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	145.0	45.0	71.0
1910-11 .....	80.0	45.0	55.7

These results seem to indicate that the lowest colors, which will ever be present in the Penobscot river water, is 45 parts per million.

Table showing the TURBIDITY in parts per million, Penobscot river, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-1910 .....	50.0	0.00	2.39
1910-1911 .....	40.0	0.00	00.37

The river water was free from turbidity on 329 days, or 90 per cent. of the year.

Table showing the ALKALINITY, in parts per million, Penobscot river, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-1910 .....	14.0	4.0	8.8
1910-1911 .....	17.0	8.0	11.4

The alkalinity was 10, or less parts per million on 195 days or 53.4 per cent. of the year.

Owing to the low alkalinity it was necessary to add an alkali to make the coagulant work. For this purpose lime or whiting was used with good success.

Table showing the BACTERIA per c. c., Penobscot river, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	15,750.	86.	1,725.
1910-11 .....	6,050.	150.	2,452.

The bacteria per c. c. were less than 1,000 on 19 days or 5.2 per cent. of the time.

Table showing tests for B. Coli-Communis, in 1 c. c. samples, Penobscot river, Bangor, Me.:

Year.	Samples examined.	Positive.	Per-cent. positive.
1909-10 .....	1042.	644.	61.9%
1910-11 .....	1041.	795.	76.4%

A complete sanitary examination of the Penobscot river water is made every week, while a mineral analyses is made once a month.

The monthly average of the sanitary examinations will be found in the following table. The mineral analyses also follow:

Before the water enters the coagulation basins the chemicals, sulphate of alumina, lime or whiting are added.

Table showing the BACTERIA per c. c. in the water after passing the COAGULATION BASINS, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	5,700.	4.	583.
1910-11 .....	3,100	75.	515.

The basins removed 79.0 per cent. of the bacteria during the year, while during the previous year 66.21 per cent. of the bacteria were removed by the basins.

The average amount of sulphate of alumina used during the year was 1.43 gr. per gallon of water, being a reduction of .14 gr. per gallon equal to about 20 lbs. per million gallons, saving about 22½ cents per million gallons.

During the past year the sulphate of alumina having been purchased by specifications, there was a marked improvement in the quality.

Table showing the percentage composition of the various shipments of SULPHATE OF ALUMINA used during the year:

Date.	Alumina. Al <sub>2</sub> O <sub>3</sub>	Iron. Fe <sub>2</sub> O <sub>3</sub>	Acid. SO <sub>3</sub>	Water. H <sub>2</sub> O	Insoluble.
1910					
March	18.11	1.70	39.24	40.11	.12
April	17.63	1.98	35.74	41.06	.07
May	18.78	.35	40.73	40.93	.04
July	18.44	.85	39.30	40.32	.10
August	18.31	.57	39.66	41.50	.09
September	18.10	.56	39.27	41.49	.06
October	18.48	.70	39.43	41.24	.09
November	18.38	.56	39.40	41.75	.07
December	17.51	.49	40.12	40.98	.07
Feb., 1911	17.67	.49	40.14	41.28	.18
Avg., 1910	18.18	.82	39.30	41.06	.09
Avg., 1909	16.96	1.98	39.50	41.18	.10

It is to be noted that the alumina content was much higher than during the previous year, while the iron content was lower.

The specifications require the Sulphate of Alumina to be of the following quality:

Alumina (Al <sub>2</sub> O <sub>3</sub> ) not less than	17.50%
Acid (SO <sub>3</sub> ) not more than	37.50%
Iron (Fe <sub>2</sub> O <sub>3</sub> ) not more than	40%
Water (H <sub>2</sub> O) not more than	47.00%
Insoluble matter not more than	25%

It is understood that if the Alumina (Al<sub>2</sub>O<sub>3</sub>) is over 17.50 per cent. the Sulphates (SO<sub>3</sub>) may be increased in proportion.

If the results of the analyses show the Alumina (Al<sub>2</sub>O<sub>3</sub>) to be below 17.50 per cent. and over 17.00 per cent., a deduction of eight cents per hundred pounds shall be made. If the Alumina (Al<sub>2</sub>O<sub>3</sub>) is below 17.00 per cent. and above 16.50 per cent., a deduction of 15 cents per hundred pounds shall be made.

For each 25 per cent. or fraction thereof of Iron ( $\text{Fe}_2\text{O}_3$ ) above .40 per cent. a reduction of 5 cents per hundred pounds shall be made.

During the year 1,453,980,982 gallons of water were treated, an increase of 61,156,982 gallons during the year.

The consumption was 1,377,725,081 gallons, an increase of 124,860,711 gallons.

It required 103,709,344 gallons for washing the filters and basins, which was 17,418,756 gallons less than during the previous year.

The old filters required a large amount of wash water, and about 3,000 gallons of coagulated water was wasted in washing one filter. During the year 9,173 filters were washed, an average of 25.1 filters per day. During the previous year 12,339 filters were washed or an average of 33.8 filters per day.

There were 3,106 less filters washed during the year or an average of 8.7 filters per day.

With the new filter plant less water will be required for washing filters and a less number of filters will require washing.

During the year chemicals were added to the unfiltered water at the following rates:

Sulphate of Alumina.....	1.43	grs. per gallon-avg. for year
Lime .....	.23	avg. 4 months
Whiting .....	.16	avg. 7 months
Bleach .....	.14	avg. 3 months

The chemicals applied were somewhat less than during the previous year.

With the old filters, it was impossible to retain all of the aluminum hydrate on the filter beds, therefore the filtered water was turbid, due to the aluminum hydrate on 104 days during the year.



Table showing TURBIDITY, in parts per million, Filtered Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	6.00	0.00	1.01
1910-11 .....	1.00	0.00	0.29

Table Showing COLOR, in parts per million, Filtered Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	70.0	4.0	32.0
1910-11 .....	53.0	5.0	20.0

The average color removal was 64.1 per cent., while during the previous year it was 54.9 per cent.

Table showing ALKALINITY, in parts per million, Filtered Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	7.0	1.0	3.1
1910-11 .....	12.0	3.0	4.6

Owing to the increased alkalinity of the unfiltered water, due to the dry season, it was possible to maintain a higher alkalinity in the filtered water; in fact, it has been possible to operate the plant at times without the addition of any alkali.

Table showing BACTERIA, per c. c. Filtered Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	3,060.	2.	248.
1910-11 .....	1,500.	10.	240.

The filters removed 53.4 per cent. of the bacteria, which passed the basins, while the combined plant, basins and filters, removed 90.22 per cent.

Table showing tests for B. COLI-COMMUNIS, in 1 c. c. samples, Filtered Water, Bangor, Me.:

Year.	Samples examined.	Positive.	Per-cent. positive.
1909-10 .....	1042.	76.	7.29%
1910-11 .....	1050.	85.	8.09%

Sedimentation, coagulation and filtration reduced the B. Coli-Communis 89.41 per cent. while in the previous year this organism was reduced 88.25 per cent.

Weekly sanitary analyses of the filtered water are made, and once a month a mineral analyses is made. The monthly average of the sanitary analyses and the results of the mineral analyses will be found in the following tables:

In order to learn what changes take place in the quality of the water after it leaves the plant and has passed through a portion of the distribution system, a sample is collected daily from a tap in the city, said tap being about 1½ miles from the pumping station.

Table showing COLOR, in parts per million, Tap Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	100.*	4.	33.
1910-11 .....	50.	9.	21.

\*Due to flushing mains.

The results indicate that there is no change in the color of the water after it leaves the filter plant.

Table showing TURBIDITY, in parts per million, Tap Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	5.0	0.00	0.15
1910-11 .....	1.0	0.00	0.00

There was sufficient aluminum hydrate in the tap water to cause a turbidity on several days, but the results indicate that the aluminum hydrate, which passed the filters, settles or became attached to the interior of the mains remaining there until the flushing broke it loose, when the most of it was discharged into the sewer.

Table showing BACTERIA per c. c. Tap Water, Bangor, Me.:

Year.	Maximum.	Minimum.	Average.
1909-10 .....	1,970.	1.	175.
1910-11 .....	1,400.	10.	238.

The bacterial content was reduced 0.84 per cent. in passing through the mains, in the previous year the reduction was 29.50 per cent.

Table showing tests for B. COLI-COMMUNIS, in 1 c. c. samples, Tap Water, Bangor, Me.:

Year.	Samples examined.	Positive.	Per-cent. positive.
1909-10 .....	1040.	16.	1.53%
1910-11 .....	1047.	37.	3.53%

B. Coli-Communis was reduced 56.35 per cent. in passing through the mains; in the previous year the reduction was 79 per cent.

The total reduction of B. Coli-Communis from unfiltered to City Tap Water was 95.4 per cent.; in the previous year it was reduced 97.5 per cent.

Complete sanitary analyses are made weekly of the City tap water; the monthly average of these results, as well as the monthly mineral analyses, will be found in the following tables:

In order to fully appreciate the character of the Penobscot river water and the results obtained by filtration, a study of the results, in detail is very interesting.

Table showing range of ALKALINITY, in parts per million, Unfiltered and Filtered Water, Bangor, Me.:

Alkalinity parts per million.	Unfiltered Days.		Filtered Days.	
	1909	1910	1909	1910
0-5	5.	0.	358.	291.
6-10	305.	195.	6.	73.
11-15	54.	162.	0.	1.
16-20	0.	8.	0.	0.

From the above it is seen that the alkalinity of the unfiltered water was above 5 parts per million during the entire year.

Table showing range in COLOR, in parts per million, Unfiltered, Filtered and City Tap Water, Bangor, Me.:

Color parts per million	Unfiltered Days		Filtered Days		City Tap Days	
	1909	1910	1909	1910	1909	1910
0-20	0.	0.	46.	259.	33.	247.
21-30	0.	0.	175.	34.	145.	52.
31-40	0.	0.	66.	43.	94.	42.
41-50	27.	127.	41.	28.	41.	24.
51-60	43.	180.	26.	1.	22.	0.
61-70	150.	57.	8.	0.	8.	0.
71-80	72.	0.	1.	0.	0.	0.
Over 80	71.	0.	0.	0.	1.*	0.

\*Due to flushing mains.

The color of the unfiltered water has always been above 40 parts per million, while the color of the filtered water is below that amount the greater part of the time.

Table showing range in TURBIDITY, in parts per million, Unfiltered, Filtered and City Tap Water, Bangor, Me.:

Turbidity parts per million	Unfiltered Days		Filtered Days		City Tap Days	
	1909	1910	1909	1910	1909	1910
0-0	129.	329.	163.	259.	243.	364.
1-5	203.	33.	200.	106.	111.	1.
6-10	17.	1.	2.	0.	0.	0.
11-15	6.	0.	0.	0.	0.	0.
16-20	1.	0.	0.	0.	0.	0.
21-25	2.	1.	0.	0.	0.	0.
26-30	3.	0.	0.	0.	0.	0.
31-40	0.	1.	0.	0.	0.	0.
41-50	2.	0.	0.	0.	0.	0.

The turbidity of the unfiltered water has never been above 50 parts per million. The turbidity of the filtered

water and City tap water is generally due to the aluminum hydrate which has passed the filters and formed in the mains.

During the past year the filtered water was turbid, due to the aluminum hydrate passing the filters on 104 days.

Table showing range in BACTERIA per c. c., Unfiltered, Coagulated, Filtered and City Tap Water, Bangor, Me.:

Bacteria per c. c.	Unfiltered Days		Coagulated Days		Filtered Days		City Tap Days	
	1909	1910	1909	1910	1909	1910	1909	1910
	0-25	0.	0.	33.	0.	101.	36.	128.
26-50	0.	0.	26.	0.	30.	33.	32.	41.
51-75	0.	0.	22.	1.	21.	11.	21.	4.
76-100	2.	0.	17.	24.	20.	5.	17.	54.
101-250	29.	1.	62.	78.	70.	144.	74.	104.
251-500	106.	1.	69.	114.	55.	105.	39.	98.
501-1000	60.	17.	51.	118.	31.	24.	19.	24.
1001-2500	64.	193.	47.	25.	17.	7.	10.	8.
2501-5000	50.	150.	10.	2.	1.	0.	0.	0.
5001-10000	18.	3.	3.	0.	0.	0.	0.	0.
10001-15000	6.	0.	0.	0.	0.	0.	0.	0.
Over 15000	1.	0.	0.	0.	0.	0.	0.	0.

Table showing the bacterial efficiency of the various parts of the system:

	Year 1909-10	Year 1910-11
Bacteria removed by Basins.....	66.21%	79.00%
Bacteria removed by Filters.....	57.47%	53.40%
Bacteria removed by Plant.....	85.63%	90.22%
Bacteria removed in Mains.....	29.50%	00.84%
Bacteria removed to City Tap.....	89.86%	90.71%

The new filter plant is in operation and the results for the coming year promise to be the best ever obtained in treating the Penobscot river water.

The excavation for the new filter plant was started July 26th, 1910, and the plant placed in operation Feb. 6th, 1911, it being 20 days before the contract time.

The construction time of this plant has made a record for quick work.

The plant is still in the hands of the contractors, who are directing the operation. The contractor is making some changes in the coagulation basins, by installing baffles. This work did not come under the terms of the contract, but it was decided by the contractor to do this work in order to get the best results from the filter plant.

This plant was constructed within the estimate and as the specifications were so complete the contractor did not receive any extras. It has already been demonstrated that this plant will deliver 6,000,000 gallons of water daily and that there will be considerable saving in the cost of operation, as the filters require less water for washing.

In February, 1910, the old filters required 2.69 per cent. of the water filtered for washing, while this year less than one per cent. of the filtered water was used. In February, 1910, an average of 19 filters per day was washed, while this year the average number was only 9 per day.

The new filters have already been able to make a marked improvement in the quality of the filtered water.

The new plant consists of eight filter units, only six of which are equipped, giving a total daily capacity of 6,000,000 gallons per day; at a later date when the consumption increases it will only be necessary to install the equipment in the two empty spaces and the plant will have a daily capacity of 8,000,000 gallons without increasing the building.

The operation of the plant indicates that it will be a success in every respect and that the quality of the filtered water will be desirable for all domestic and manufacturing purposes.

In connection with the new filter plant, there is a clear water reservoir of about 500,000 gallons capacity, which is



used in connection with the one at the old plant, which has a capacity of about 200,000 gallons. When both of these reservoirs are full a shut-down is possible, allowing repairs to be made when necessary.

If the wooden baffles placed in the coagulation basins by the contractors prove a success, it would be well to replace them with concrete, and at the same time strengthen the division wall.

The concrete division wall between the coagulation basins leaks, and it was also noted during the construction of the filter plant that there was some leakage from the basins.

Commencing on Feb. 21st, 1910, and continuing until May 24th, 1910, calcium hypochlorite or "bleach" was used in connection with the operation of the plant. It was found that the "bleach" produced a very high bacterial efficiency, removed some of the color and increased the alkalinity. It was also found that the amount of sulphate of alumina required to coagulate the water and remove the color could be reduced .25 grains per gallon or about 36 pounds per million gallons and that it was unnecessary to add lime to give the water an alkaline reaction. It was calculated that by using the "bleach" it would be possible to reduce the cost of chemicals about 60 cents per million gallons or about \$2.40 per day, equal for the year to \$876.00.

It would be well to install suitable apparatus so that this chemical could be used the entire year.

During the year waters from several of the wells in the city were examined and it is proposed to make a systematic examination of wells during the coming year. The results of the examinations of the waters indicate that some of the well water is contaminated and unfit for domestic use.

The regular work in the laboratory consists of several examinations daily of the water from various parts of the system. A weekly sanitary examination of the waters and once a month a mineral analyses are made, also the analyses of all of the sulphate of alumina used.

The results of the operation of the plant are made up monthly and are on file at the water office and the filter plant.

The results of the weekly sanitary examinations of the unfiltered, filtered and city tap water are annexed to this report.

Mr. A. C. Powell has been resident chemist and bacteriologist since Sept. 28th, 1909.

During the year the following improvements have been made, all of which will combine to give Bangor the best water supply in the state.

First—The baffles placed in the coagulation basins will cause the chemicals the better to mix with the water as well as to increase the length of time for complete reaction. This will result in the basins producing a higher bacterial efficiency, and better sedimentation and coagulation.

Second—The new filters will operate at a constant rate of filtration, and with the fine sand retain the aluminum hydrate which has been the cause of so much complaint from the consumers. Less water will be required to wash the filters and therefore the cost of operation will be reduced.

Third—The increased storage of filtered water will permit the filters to be operated at a uniform rate, allow time for shut-down for repairs, and furnish a larger volume of filtered water to draw upon in case of fires.

There is only one suggestion, i. e., make permanent arrangements for the use of calcium hypochlorite.



There is nothing which does more to promote the growth of a city than a pure and abundant water supply, and Bangor can now truthfully claim the same.

It is impossible for me to fully express my appreciation of the co-operation of the Water Board in all matters and also the courtesies extended by all employes of the department.

Respectfully submitted,

JAMES M. CAIRD,

Chemist.

## Location of Fire Hydrants and Nominal Pressure

("M," Mathews, made by R. D. Wood & Co.)

("H," Holly, made by Holly Mfg. Company.)

	Pressure in pounds.	Make.
Adams, corner York street.....	80	H
Allen street, 600 ft. north of Hammond.....	48	H
Allen and Fourteenth streets.....	50	M
At the Works, (State street).....	120	H
Barker street, corner First street.....	80	M
Birch, corner State street.....	80	H
Birch, between State and Garland streets.....	75	H
Birch, between Garland and Mt. Hope avenue..	73	H
Birch, corner Mt. Hope avenue.....	60	H
Blackstone, corner Fountain street.....	68	M
Blackstone street, 200 ft. west of Center street.	65	M
Boyd, corner York street.....	83	H
Broadway, corner French street.....	55	M
Broadway, corner State street.....	80	H
Broadway, corner Penobscot street.....	78	H
Broadway and Somerset streets.....	70	H
Broadway, corner Cumberland street.....	68	H
Broadway, corner Garland street.....	70	H
Broadway, opposite Congress street.....	75	H
Broadway, near the "Hathorn Garage".....	60	H
Broad, corner Union street.....	110	H
Buck street, near M. C. R. R. tracks.....	90	H
Catell and Hubbard streets.....	88	M
Cedar, corner First street.....	88	H
Cedar, corner Second street.....	78	H
Cedar, corner Third street.....	73	H

	Pressure in pounds.	Make.
Cedar, corner Fourth street.....	65	H
Cedar, corner West Broadway.....	40	H
Center, corner Somerset street.....	80	H
Center, corner Cumberland street.....	80	H
Center, corner Garland street.....	80	H
Center, opposite Jefferson street.....	78	H
Center, opposite Madison.....	70	H
Center, opposite Congress street.....	65	H
Center, opposite Montgomery street.....	55	H
Center, 600 ft. north of Montgomery.....	50	M
Center, corner Linden street.....	50	M
Center, corner Poplar street.....	50	M
Central street, west of bridge.....	110	H
Central street, east of bridge.....	110	H
City stables and County buildings.....	105	M
City Almshouse, Main street (in the yard)....	90	H
Columbia, opposite Cross street.....	100	H
Cottage, corner Union street.....	45	H
Cottage, between Ohio and Union streets.....	38	H
Court, corner Hammond street.....	90	H
Court, near Clark street.....	88	H
Court, corner Boynton street.....	78	H
Court, near T. U. Coe's residence.....	75	H
Dean, corner Fourteenth street.....	43	M
Dillingham street, 600 ft. north of Main street..	70	H
Dutton street, opp. Noyes & Nutter's foundry...	90	H
Dutton street, near M. C. R. R. tracks.....	93	M
East Market square, corner State street.....	105	H
East Summer, corner Hancock street.....	93	H
Ea. Market square, opp. Central Fire station...	108	H
East street, corner Webster avenue.....	53	M
E. M. General Hospital (in yard).....	95	M
Eastern Maine Insane Hospital.....	73	M
Elm street, north of Mt. Hope avenue.....	70	M
Elm street, (east side) between Somerset and Garland .....	65	M
Elm, corner Garland street.....	68	H
Elm street, corner Stillwater avenue.....	70	M

	Pressure in pounds.	Make.
Elm street, near Mt. Hope avenue.....	68	H
Elm, corner Milford street.....	68	H
Essex, opposite Penobscot street.....	65	H
Essex, corner Somerset street.....	60	H
Essex, corner Cumberland street.....	63	H
Essex, corner Garland street.....	63	H
Essex street, 400 ft. north of Garland street....	70	H
Essex street, 800 ft. north of Garland street....	75	H
Essex street, corner Stillwater avenue.....	75	H
Essex street, opposite Milford street.....	68	H
Essex street extension.....	63	M
Everett, corner Bower street.....	70	H
Exchange, between Hancock and Washington streets .....	115	H
Essex, corner York street.....	85	H
Fern street, between State and Garland streets.	75	H
Fern street, corner Garland street.....	72	H
Fern, between Garland and Mt. Hope Ave.....	80	M
Fifteenth street, 500 ft. west of Ohio street....	58	H
Fifth street, between Cedar and Warren streets.	60	H
Fifth street, corner Warren street.....	70	H
First, corner Davis street.....	85	H
Forest avenue, corner State street.....	70	H
Forest avenue, corner Somerset street.....	65	H
Forest avenue, corner Coombs street.....	63	H
Forest avenue, north of Garland street.....	60	H
Forest avenue, corner of Mt. Hope avenue....	63	H
Forest avenue, corner of Stillwater avenue....	60	H
Fourth, between Cedar and Warren streets....	70	H
Franklin, corner Hammond street.....	108	H
Franklin street, near Am. Ex. Co.'s stables....	110	H
Fremont street, near house No. 44 (north side)	70	M
French street, corner West Park street.....	75	M
French, corner State street.....	90	H
French, corner Penobscot street.....	73	H
French, corner Somerset street.....	70	H
French, corner Cumberland street.....	73	H
French, corner Garland street.....	70	H

	Pressure in pounds.	Make.
French and Washington streets.....	110	M
Front, opposite May street.....	110	H
Fruit, between State and Garland streets.....	85	H
Fruit street, 500 ft. north of Garland street....	75	H
Fourteenth, corner Hammond street.....	43	M
Fifth, corner Cedar street.....	55	M
Front street, at Eastern S. S. Co.'s wharf.....	110	M
French, corner South Park street.....	80	M
Garland and Howard streets.....	75	M
Garland street, opposite Maple street.....	70	H
Grant street, (east side).....	50	M
Grant street, corner Montgomery street.....	50	M
Grove street, corner Garland street.....	60	M
Gridley street, off Newbury street.....	80	H
Grove street, between State and Somerset streets	55	H
Grove street, between State and Garland streets	65	H
Grove street, bet. Garland and Stillwater avenue	70	H
Grove street, corner Stillwater avenue.....	73	M
Hammond, opposite Fifth street.....	55	M
Hammond, corner Cedar street.....	50	H
Hammond, opposite Seventh street.....	50	M
Hammond, corner Webster avenue.....	45	H
Hammond, opposite Thirteenth street.....	48	M
Hammond, near West street.....	48	M
Hammond, near Kimball residence.....	40	M
Hancock, corner Newbury street.....	105	H
Hancock, corner Boyd street.....	110	H
Hancock, corner Carr street.....	105	H
Hancock, corner Essex street.....	100	H
Hancock, corner Oak street.....	98	H
Hancock, corner Exchange street.....	115	H
Hancock and Birch streets.....	90	M
Harlow, corner Kenduskeag avenue.....	105	H
Harlow, corner Cumberland street.....	105	H
Haymarket square.....	105	H
Haynes court.....	110	H
Hellier, corner Parker street.....	95	H
Highland avenue, opposite Charles street.....	43	H

	Pressure in pounds.	Make.
Highland lane.....	45	M
High street, near Burpee residence.....	78	H
Highland street, near Standpipe .....	20	H
Highland street and Highland Avenue.....	23	M
Holland street, 500 feet west of Valley avenue	75	H
Holland street, corner Valley avenue.....	100	H
Howard, corner State street.....	85	H
Harlow, corner Center street.....	108	H
James street, corner Highland avenue.....	30	H
Jefferson, corner Norfolk street.....	73	H
Kenduskeag avenue, opposite Division street....	83	H
Kenduskeag avenue, opposite Jefferson street...	78	H
Kenduskeag avenue, corner Madison street....	74	H
Kenduskeag avenue, corner Congress street.....	63	H
Kenduskeag avenue, corner Montgomery street.	55	H
Kenduskeag avenue, near John Scott's residence	50	M
Kenduskeag bridge, near Bangor Ice Co.'s office	110	H
Kenduskeag bridge, near C. E. Black's.....	115	H
Larkin street, near Rio street.....	75	H
Leighton, corner Montgomery street.....	45	H
Leighton, near Otto Nelson's residence.....	45	H
Leighton, corner Poplar street.....	48	M
Lincoln street, 500 ft. from Main street.....	78	H
Lincoln street, corner Third street.....	73	H
Linden, corner Leighton street.....	45	M
Main street, at B. R. & E. Co.'s car barn.....	95	M
Main street, near Gas house.....	100	M
Main street, Gas House yard.....	100	M
Madison, corner Norfolk street.....	63	H
Main street, near B. R. & E. Waiting room....	110	H
Main street, opposite Cross street.....	105	H
Main street, corner Middle street.....	104	H
Main street, corner Union park.....	97	H
Main street, near Davenport park.....	100	H
Main street, near Parkhurst's trunk factory...	103	H
Main street, near Railroad street.....	103	H
Main street, corner Patten street.....	98	H
Main street, corner Sidney street.....	94	H

	Pressure in pounds.	Make.
Main street, corner Lincoln street.....	93	H
Main street, corner Dutton street.....	95	H
Main street, near City Almshouse.....	93	H
Main street, corner Dillingham street.....	86	M
Main street, corner Thatcher street.....	90	M
Main street, near Railroad bridge.....	90	M
Main street, at Hampden line.....	100	M
Manners avenue, corner Union street.....	53	M
Maple, corner State street.....	80	H
Maplewood Park, Dutton street entrance.....	75	M
Maple street, 500 ft. north of Garland.....	68	M
Maple street, corner Mt. Hope avenue.....	65	M
Maple street, between State and Garland streets	75	H
March, corner Main street.....	90	M
Market, corner Cumberland street.....	85	H
Market and Curve streets.....	85	M
Market, corner Division street.....	83	M
Market street, 100 ft. north of Willow street..	85	H
May and South.....	103	M
Merrimac street, 200 ft. from Hancock street...	95	H
Morse & Co.'s Planing mill.....	110	H
Mt. Hope Ave., north of Fruit.....	65	M
Nelson, corner Drummond street.....	80	M
Newbury, corner York street.....	73	H
Norfolk, corner Congress street.....	60	M
Norway Road and Fairmount Park, West.....	45	M
Norway Road and Fairmount Park, East.....	40	M
Norway Road and Webster avenue.....	40	M
North, corner West street.....	45	M
Oak, near Washington street.....	105	H
Ohio, corner Hammond street.....	75	H
Ohio, between Hammond and Hudson streets..	68	H
Ohio, corner Hudson street.....	68	H
Ohio, opposite Everett street.....	58	H
Ohio, corner Bower street.....	63	H
Ohio, opposite Highland street.....	53	H
Ohio, corner Fremont street.....	48	H
Ohio, corner Holland street.....	50	H



	Pressure in pounds.	Make.
Ohio, opposite Fourteenth street.....	58	H
Ohio opposite Sixteenth street.....	65	H
Otis and Garland streets.....	80	M
Otis, corner State street.....	105	H
Palm, corner Garland street.....	68	M
Palm street, 600 ft. north of Garland.....	62	M
Parker, corner Fourth street.....	83	H
Parker street, 500 ft. from Third street.....	75	H
Parkview avenue, 500 ft. north of Garland street	68	H
Parkview avenue, corner Mt. Hope avenue.....	68	M
Parkview avenue, North of Mt. Hope avenue..	60	M
Park street, near Tarratine Club building.....	95	H
Patten street, near No. 79.....	80	H
Pearl street, south of State street.....	85	H
Pearl street, between State and Garland streets	80	H
Pearl street, corner Mt. Hope avenue.....	63	H
Pearl street, corner State street.....	80	H
Pickering Sq. and Water street (west side)....	110	M
Pier, corner Seventh street.....	58	H
Pine, opposite South Park street.....	73	H
Pond, corner Hayward street.....	48	H
Prospect street, between Center and Harlow Sts.	95	H
Parkview avenue 600 ft. south of Garland St...	75	H
Pearl street, 600 ft. north of Garland street....	75	H
Pumping Station, Head House.....	120	H
Railroad, corner Front street.....	108	H
Railroad, corner Pleasant street.....	108	H
Railroad, corner Summer street.....	105	H
Royal Road and Graham avenue.....	43	M
Sanford, corner Cedar street.....	85	M
Sanford, between Cedar and Warren streets....	85	M
Sanford and Warren streets.....	80	M
Salem Court.....	80	M
Second street, 300 ft. north of Warren street..	95	H
Seventh and Lincoln streets.....	65	M
Seventh, between Savage and Larkin.....	60	M
Sidney street, (east side).....	83	M
Sixteenth, corner Union street.....	55	H



	Pressure in pounds.	Make.
Sixteenth, between Ohio and Union.....	60	M
Sixth street, between Hammond and Pier streets	58	H
Somerset, between Grove and Elm streets.....	65	H
South, corner Pleasant street.....	95	H
Spring street, between Harlow and Center streets	95	H
State street, at Eastern Maine General Hospital	95	H
State street, between Forest avenue and Grove.	70	H
State street, between Essex and Pine streets....	70	H
Summer, corner Cedar street.....	95	H
Summer, corner Union street.....	100	H
Third, corner Walter street.....	70	H
Union, corner High street.....	78	H
Union, corner Clinton street.....	80	H
Union, corner Hammond street.....	70	H
Union, corner Hudson street.....	60	H
Union, corner George street.....	45	H
Union, corner Highland street.....	28	M
Union street, 500 ft. north of Sixteenth street..	53	M
Union street, near C. H. Phillips' residence.....	45	M
Valley avenue, at Morse & Co.'s hardware store.	110	M
Valley avenue, at Morse & Co.'s mill.....	118	H
Valley avenue, at S. A. Maxfield Co.'s plant.....	105	M
Walter street, 500 ft. from Main street.....	90	H
Walter street, (north side).....	95	M
Washington, corner Exchange.....	112	H
Washington street, east of Pine street.....	110	H
Washington street, at Railroad bridge.....	105	H
West Market Square, at Circular block.....	112	H
West Market Square, at Mercantile block.....	112	H
West Broadway, corner Union street.....	30	H
West Broadway, corner Bowdoin street.....	50	M
West Broadway, corner Lincoln street.....	50	H
Webster avenue, opposite Lincoln street.....	50	H
Water street, corner Pickering square.....	108	H
Warren, corner Third street.....	73	H
Wing, corner Seventh street.....	60	H
Wing, corner Vernon street.....	50	M
Wiley street, (north side).....	45	M

	Pressure in pounds.	Make.
York, corner Broadway.....	90	H
York, corner French street.....	110	H
York, corner Exchange street.....	100	H
Total number connected with system, 289.		

## WATER RATES

---

### DWELLING HOUSES.

- For first faucet to be used by a single family, \$5.00.
- For each additional faucet to be used by the 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 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, ETC.**

- 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 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**

---

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, or 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 is 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 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 reason 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 supplies 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 reserves 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 floor 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 90 days in the year; and are not to be used 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 in all cases be fixed by the board and the increasing of the size by the user shall be sufficient cause for 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

---

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 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.

## Report of the City Engineer

---

Bangor, Maine, March, 1911.

*To the City Council :*

The City Engineer herewith submits his annual report for the year ending March, 1911. In this 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, Water Department, and when needed by property owners, for use in highway construction, improvement and repairs, building and fence lines as follows:

Gilman road	Valley avenue
State street	Mount Hope avenue
Grant street	Kenduskeag avenue
Lincoln street	Forest avenue
Palm street	Church lane
Essex street	Strickland road
Autumn street	Cram road
Adams street	Griffin road
Wing street	York street
Somerset street	Parker street
Hancock street	Hudson street
Harlow street	Central street

### STREET GRADES.

Union street	Sidney street
McKinley street	Palm street
March street	Garland street

Main street	Columbia street
Grant street	Coombs street
Center street	Ohio street
	Parkview avenue

## BRIDGES.

The expenditures for this department have been for necessary repairs and maintenance; seven of the eight bridges over the Kenduskeag Stream are at present in good condition and all have received such repairs as seemed necessary to keep them safe and sound, as far as possible during the season. The Central Street bridge remains in the same unsatisfactory condition as previously reported; extensive repairs will be necessary this year and nearly every year until it is entirely replaced with a more permanent structure such as has been recommended many times since the Franklin street bridge was built.

## RECEIPTS.

Amount of appropriation.....	\$4,500 00	
“ of other credits.....	1,021 61	
	<hr/>	\$5,521 61

## EXPENDITURES.

Bangor and Brewer bridge.....	\$2,092 13	
Central Street bridge.....	679 53	
Salt Mills bridge.....	84 20	
Merrill's Mills bridge.....	24 79	
Pushaw Road bridge.....	1,104 37	
Six Mile Falls bridge.....	170 74	
Customs House Walk.....	127 98	
	<hr/>	\$4,286 74
Balance unexpended.....		1,234 87
		<hr/>
		\$5,521 61



## TAR CONCRETE WALKS.

Measurements have been made and certificates issued for payment on concrete walks during the year as follows:

	Sq. Yds.
Autumn street, southeast side.....	149.40
Center street, west side.....	50.00
Center street, west side, from Congress street, northerly	141.33
Coombs street, north side, Palm street to Parkview ave.	157.30
Congress street, south side from Center street westerly	125.00
Cottage street, northwest side.....	432.42
Elm street, East side, Mount Hope Ave. to Stillwater Ave. ....	652.50
French street, west side, from Somerset St. northerly..	60.10
Garland street, north side from Pine street, easterly..	51.66
Grove street, west side, near Somerset street.....	54.30
Lincoln street, southerly side, from Main St. westerly.	1,087.13
March street, southerly and northerly sides.....	589.41
McKinley street, north side, Center to Norfolk streets.	237.60
Parkview avenue, east side.....	150.00
Parkview avenue, west side, from Garland St. northerly	127.77
Summer street, southwest side, from South St. westerly	96.60
South street, west side, Summer to Pleasant streets..	117.40
Union street, north side, front of Bangor Motor Co....	56.49
	<hr/>
Total .....	4,336.41

## LAYING OUT OF STREETS AND GRADES.

The following proceedings have been held on laying out streets and grades during the year, and surveys, plans, etc., made for the same, as follows:

- Larkin street, between Webster avenue and West Broadway.
- Webster avenue, northerly of Hammond street.
- "L" street.
- Franklin street widening.



SURVEYS, ESTIMATES, PLANS, SPECIFICATIONS  
AND MISCELLANEOUS.

Webster avenue sewer.

"L" street sewer.

Leighton street sewer, north of Madison street.

Eastern Maine Insane Hospital sewer change across Water Works property.

Washington street sewer.

Perkins street sewer.

Tyler avenue sewer.

Larkin street sewer.

Fourteenth street sewer.

Essex street gravel lot property.

Main street Hose House property lines.

Lines and levels for Water Works machinery.

Union street proposed double tracks.

School Property, proposed wharf.

Mount Hope Cemetery, extension of Public Lots.

Pine Grove Cemetery, extension of Public Lots.

Fiuson Road Cemetery, lines.

Church Road Cemetery, grading and improvements.

The Water System Plan has been brought up to date by making all additions and corrections, resulting from the season's work, and the new general plan of the system commenced last year has been completed.

The Sewer System Plan has been brought up to date for the Sewer Department, by adding all work for the season of 1910. All sewer work has been recorded in the Sewer Plan Book and all streets laid out have been recorded in the City Plan Book.

Attendance upon all Committee hearings, etc., and the various requests of the Committee and orders of the City Council have been complied with as far as the same have come to my attention.

Established house numbers have been issued to all applicants. Several applications are now pending for numbering unnumbered streets.

For a schedule of property belonging to the City Engineer's office and the Bridge Department, see report of Committee on City Property.

Respectfully submitted,

P. H. COOMBS,

City Engineer.

## Report of Superintendent of Sewers

Bangor, March 11th, 1911.

*To His Honor the Mayor, and the City Council:*

The Superintendent of Sewers herewith submits his report for the year ending March 1st, 1911.

### RECEIPTS.

Appropriations for the year.....	\$13,000 00	
Credits from all other sources.....	2,829 61	
		\$15,829 61
Expended for new work, repairs and all other expenses .....		\$13,061 25
		2,768 36
Unexpended balance.....		

### EXPENDITURES.

#### Expended new sewers:

Lincoln street sewer.....	\$ 337 00
Webster Ave. and "L" street sewers	1,014 00
Leighton street sewer.....	199 38
Washington street sewer.....	386 25
Market Place sewer extension.....	294 86
Sixteenth street sewer outlet.....	394 67
New cesspools.....	1,696 63
Repair of cesspools and manholes..	912 37
Repair of sewers.....	858 82
Jobbing and flushing.....	451 50
Cleaning of cesspools.....	3,295 02
Work of department during winter	485 00
Pipe for sewer at Water Works...	173 88
Work done for Water Department.	40 50
Incidental supplies.....	582 00

Repair of Carts.....	139 42	
Fence around Second street yard..	149 45	
Superintendent .....	1,250 00	
Sewer Board.....	150 00	
Pipe at yard \$550.00 less pipe at yard March 1st, 1910, \$300.00..	250 00	
	<hr/>	
Total expended.....		\$13,061 25

## NEW SEWERS.

Lincoln street sewer, Sixth to Seventh streets .....	380 feet	8 inch pipe
Webster avenue easterly of Hammond street .....	550 feet	12 inch pipe
"L" street sewer.....	650 feet	12 inch pipe
Leighton street sewer between Madison and Congress.....	250 feet	8 inch pipe
Washington street sewer from Essex street, Court to Pine.....	250 feet	8 inch pipe
Market Place sewer between Market and Center streets.....	290 feet	15 inch pipe
Sixteenth street sewer outlet.....	235 feet	24 inch pipe
E. M. I. Hospital sewer at Water Works	869 feet	12 inch pipe
	<hr/>	
Total .....	3,474 feet	

## NEW CESSPOOLS.

One on Fifteenth street, one on Sixteenth street, two on Garland street, two on Hammond street, two on Union street; one on Parker street lane, two on Spruce street, one on State street, three on Webster avenue, two on North street, one on Allen street, two on Larkin street, one on Silver road, three on Sanford street; one on Market Place, one on James street and one on Pine street. Total new cesspools, 27.

## REPAIRS ON SEWERS.

Lowering sewer on Buck street under M. C. R. R. tracks; repair outlet Lincoln street sewer; repair West Bangor Intercepting sewer; repair McKinley street sewer; repair Essex Street Court sewer; repair Merrimac street sewer; repair Exchange street sewer and State street sewer.

## REPAIR OF CESSPOOLS AND MANHOLES.

Cesspools: One on Main street, two on Harlow street, three on Cumberland street, one on Hammond street, four on Forest avenue, two on Palm street, two on York street, two on Third street, one on Newbury street, one on Pearl street, one on Boyd street, two on Pine street, two on Center street, one on South Park street, one on Garland street, two on French street, one on Central street; two on Fourteenth street, one on Essex street, one on Jefferson street, two on Royal road, one on Walter street, one on Parker street, four on West Broadway, one on Broadway, one on Maple street, one on High street, one on Pearl street, one on Sixteenth street, one on Franklin street, one on State street and one on Birch street. One manhole repaired on Sanford street and one on Market Place. This makes forty-nine cesspools and two manholes repaired this year.

There have been 3,474 feet of new sewer and 27 new cesspools built this year, making a total length of sewer in the city of 43 miles, and 1,095 cesspools.

W. E. SOUTHARD,  
Superintendent.

## Report of the City Electrician

---

*To His Honor the Mayor, and Members of the City Council:*

I herewith submit the annual report of the City Electrician for the year ending Feb. 28th, 1911.

Appropriation .....	\$20,000 00	
Credits .....	425 64	
		\$20,425 64
Amount expended.....		18,595 08
		\$1,830 56
Balance .....		

The Electrical Department has had a prosperous year, and a busy one. The large amount of repairing that was necessary on the equipment, the new work that was ordered by the City Council, together with the inspection of all the electric lights that were connected in the city, all tended to make the year a busy one.

There has been considerable repairing done at the power station the past year. A new wheel clutch has been installed on the main shaft, and another one has had a new lining, the water wheels have been thoroughly overhauled and repaired, the engine and boiler have been repaired and tested, while the generators have been put in good condition.

Two motors have been installed in the new filter plant of the water-works, the past year, for which the Electric Department furnishes current, a 40 H. P. and a 50 H. P. and are running to the satisfaction of the Water Department.

## STREET LIGHTING.

The work in street lighting has demanded considerable time the past year. A great deal of repairing has been done, new poles have been set to replace the old ones, while the lines have been thoroughly inspected and put in first-class condition.

The system of Tungsten Street Lighting is being adopted by nearly all the cities of New England with excellent results. While the cost of renewals, at present, is more than it should be, yet the marked improvement that has been made in the Tungsten Lamp, assures us that the system will not only give better lighted streets, but will also be much more economical than lighting by Arc Lamps.

There have been 65 Tungstens installed the past year, for street lighting, making 463 now in use. Four arcs have been removed, leaving 299 in the city at the present time. There are 332 candle power lamps burning on transformers, making a total of 765 street lights in the city limits. The street lights have burned, on an average, 10 hours and 45 minutes per night, for the year; the longest night being 14 hours and 20 minutes, while the shortest was six hours and 35 minutes.

## FIRE ALARM SYSTEM.

The fire alarm system has been thoroughly repaired, the boxes have been inspected and painted, and four new boxes added: 19, at the corner of French and York streets; 512, at French and Garland streets; 78, at the water-works, and 79, on Upper Maple street. New cells have been added to the fire alarm battery, and the station equipment



is in good condition. The tapper circuits, for the firemen's houses, have been repaired and all are in good working order.

#### POLICE SIGNAL SYSTEM.

The police signal system is working to the satisfaction of the police department, but little trouble having been reported on it the past year, and nearly all of which has been in the pipes which contain the underground wires.

#### INSPECTION.

The importance of this branch of the department can hardly be overestimated. Four thousand, two hundred and thirty lights and 198 horse power in electric motors have been inspected the past year and connected by the Bangor Railway & Electric Co. In 122 buildings, the wiring has been repaired and made to conform to the rules of the National Board of Fire Underwriters.

Considerable work has been done on the inside wiring of the city buildings, lights have been added in several of the schoolhouses, also in City Hall, and in the different fire stations. The city has now about 2,200 incandescent lights in its buildings, and the number is being increased each year.

A great deal of credit is due the employes of the department for their faithfulness in the performance of their duties, and the interest which is shown in their work, as no department can attain success in any degree without the co-operation of each and every member of the department.

In closing, I wish to thank His Honor, the Mayor, the members of the City Council, the heads of the different departments, the officials of the Bangor Railway & Electric



Co., the Telephone & Telegraph companies, and especially the members of the electrical committee, who have given me the most loyal support, and rendered valuable assistance in the work of the year.

Respectfully submitted,

CHAS. O. AUSTIN,

City Electrician.

## Report of the Chief of Police

Bangor, March 1, 1911.

*To His Honor the Mayor, and the City Council:*

Gentlemen: I have the honor to submit the annual report of this department for the year ending February 28, 1911.

The following is the summary of arrests for the past municipal year:

Assault on officer.....	2
Affray .....	22
Assault ,.....	19
Assault and battery.....	5
Assault with intent to kill.....	1
Breaking and entering.....	9
Cheating by false pretenses.....	5
Compound larceny.....	2
Drunkenness .....	1,709
Deserting child.....	1
Disturbing a religious meeting.....	1
Evading car fare.....	9
Embezzlement .....	1
Escaped prisoner.....	1
Entering a garden with intent to steal.....	3
Fast driving a team.....	2
Fast driving an automobile.....	2
Fornication .....	4
Forgery .....	3
Insane .....	6
Illegal deposit of liquors.....	23
Interfering with an officer.....	1
Keeping gambling house.....	6
Keeping gambling machines.....	2

Keeping a shop for purposes of gambling.....	2
Larceny .....	31
Larceny from person.....	7
Liquor nuisance.....	21
Loitering .....	3
Malicious mischief.....	17
Malicious vexing.....	1
Murder .....	4
Manslaughter .....	1
Maiming a horse.....	1
Night walking.....	10
Nuisance common.....	14
Obstructing officer.....	1
Peddling without license.....	2
Plumbing without license.....	1
Riot .....	2
Robbery .....	4
Search and seizure.....	67
Selling mortgaged property.....	2
Safe keeping.....	58
Single sale of liquors.....	21
Unlawful transporting liquors.....	1
Vagabonds .....	11
Violating pure food law.....	1
Witness .....	1
<b>Total .....</b>	<b>2,123</b>
Shelter .....	1,271
Doors found open on the West side.....	113
Doors found open on the East side.....	91

There has been a falling off from last year of forty-seven in the total number of arrests and of one hundred and forty-eight in the arrests for drunkenness.

The City Treasurer's report will show an unexpended balance of \$1,258.89 in this department.

Respectfully submitted,

LINDLEY W. GILMAN,  
Chief of Police.

## Report of City Undertaker

---

*To the City Council:*

The undersigned would respectfully submit the following report, for the year ending March 1, 1911:

### PROTESTANTS.

Died in March, 1910.....	42
April .....	38
May .....	30
June .....	27
July .....	29
August .....	36
September .....	31
October .....	31
November .....	37
December .....	30
January, 1911.....	28
February .....	25

---

384

### AGES.

Under 1 year.....	52
Between 1 and 5 years.....	12
5 and 10 years.....	6
10 and 20 years.....	11
20 and 30 years.....	20
30 and 40 years.....	34
40 and 50 years.....	45
50 and 60 years.....	38
60 and 70 years.....	57

70 and 80 years.....	66
80 and 90 years.....	35
Over 90 years.....	8

---

 384

## DISEASES.

Accidents .....	17
Appendicitis .....	2
Apoplexy .....	12
Brain .....	12
Bronchitis .....	1
Bright's Disease .....	2
Cancer .....	27
Cholera Infantum .....	4
Carbuncle .....	1
Convulsions .....	4
Diabetes .....	1
Diphtheria .....	1
Dropsy .....	1
Endocarditis .....	4
Erysipelas .....	3
General Debility .....	7
Gangrene .....	1
Heart .....	34
Hernia .....	3
Hemorrhage .....	14
Influenza .....	1
Meningitis .....	4
Measles .....	1
Nephritis .....	17
Old age .....	15
Paralysis .....	11
Pneumonia .....	34
Peritonitis .....	10
Pernicious anaemia .....	4
Poisoning .....	4
Premature birth.....	3
Stillborn .....	14
Septicema .....	7
Shock .....	7

1911]

CITY OF BANGOR

201

Tuberculosis .....	31
Tumor .....	1
Typhoid fever .....	4
Whooping cough .....	1
Other causes .....	64
	<hr/>
	384
Brought to Bangor for interment.....	73
Carried out of Bangor for interment.....	183
Interment at Mt. Hope Cemetery.....	247
Interment at Pine Grove Cemetery.....	11
Interment at Oak Grove Cemetery.....	12
Interment at Maple Grove Cemetery.....	4

Respectfully submitted,

R. E. HATHORN,

Supt. of Burials.

## Report of the Fire Chief

---

*To His Honor the Mayor, and City Council:*

Gentlemen: Herewith I submit for your approval my annual report as Chief Engineer of the Bangor Fire Department for the year ending March 1st, 1911.

Appropriations and credits.....	\$40,634 41
Expenditures .....	39,936 56
Balance .....	\$697 85

### FORCE OF DEPARTMENT.

The working force of the department consists of chief engineer, 3 district chiefs, 78 call men and 22 permanent men stationed as follows: 3, Hose 1; 2, Hose 2; 2, Hose 3; 4, Hose 4; 2, Hose 5; 2, Hose 6, and 6, Central Station.

Three hose companies, 1 ladder company, 1 chemical and hose company, and 1 chemical, hose and ladder combination

### HORSES.

At present our horses are in excellent condition. We have 21 horses in the department. During the past year, disability and death has caused the changing of five horses.

### APPARATUS.

After general repairs the apparatus on hand is in first-class condition. Two steamers are in first-class condition. Two old steamers are unfit for use.

## ALARMS.

The department in the year responded to 233 calls, of which 104 were bell alarms, 117 telephone calls, three chief's calls and nine for which no alarm was given.

Of the fires, 193 were in wooden buildings, 27 were in brick or stone buildings, 13 grass or dump fires, two false alarms. We also responded to a call from Brewer and Orono.

## VALUATION OF PROPERTY.

The value of property involved in the fires was \$939,357.80; insurance on the property was \$653,937.12; the loss on the property was \$153,992.60.

Number of feet of hose used in the past year, 46,700; number of feet of hose in the department, 13,800; number of feet in first-class condition, 11,000.

## FIRE ESCAPES.

Fire escapes erected in the past year: Three large fire escapes on the Colonial building; one fire escape on J. P. Bass building, Franklin street; one fire escape on Norumbega building.

## INSPECTIONS.

Inspections have been carried on in the past year to a large extent and by doing so things are kept in the most satisfactory condition.

## RECOMMENDATIONS.

I should recommend the purchase of 2,000 feet of hose. I also recommend the purchase of a 75-foot Aerial Ladder Truck with a water-tower attachment, as in my opinion it would pay for itself at one large fire. I hope that you will give these matters due consideration.



## CONCLUSION.

In conclusion, I wish to thank His Honor, the Mayor, the members of the City Council, committee of fire, city electrician, building inspector, superintendent of water-works, chief of police and his department for their assistance; also, the manager of the New England Telephone & Telegraph Co., and the insurance agents and also the press for their many courtesies shown to me this past year.

Last, but not least, I wish to thank the members of the Fire Department for their promptness and good work done this past year.

Respectfully submitted,

W. S. MASON,

Chief, Bangor Fire Department.

## Report of the Inspector of Milk and Cream

---

*To the Honorable Mayor and Gentlemen of the City Council:*

I herewith submit my report as Milk Inspector for the City of Bangor, for the year ending March 1st, 1911.

In the past year eighty (80) dealers, such as grocers and marketmen, have been supplying milk and cream from stores to residents of the city. From latest reports received from the State Department of Agriculture, seventy-one (71) of these have registered with that department, as the law commands; nine (9) have failed to comply. The penalty for neglecting to register, as above, is a fine of fifty dollars.

As near as can be ascertained from all available sources, we have secured for record the names and places of business of one hundred and thirty-six (136) persons and firms, who produce for, and distribute milk and cream to other dealers and consumers within the city limits. Eighty-eight (88) of that number have registered as dealers with the Agricultural Department of the state as required by law, and forty-eight (48) have not.

Included in the above class of producers and distributors are about seventy-six (76) who use one or more wagons or other vehicles for delivering milk to their customers in town. The law requires this class to register as mentioned above, also to place the number of their registration certificate, issued to them by the said Department of Agriculture,

on such wagons and other vehicles, in a conspicuous place for identification purposes, so that passers-by can readily distinguish one from another. Quite a proportion of the last named milkmen neglect to fulfill this requirement, and their teams appear on our streets regularly with neither name or number appearing on them; the owners of such teams thereby subjecting themselves to a fine of fifty dollars; this fine is also imposed on those of this class who fail to register as dealers with the above named department.

Your department will continue its efforts to bring all into line in these particulars. Replies received from our department letters addressed to all owners of cattle known to have been producing milk for the Bangor consumers, report the ownership of but twelve hundred and fifty-five (1255) cows. The correct number is presumed to be much larger than this, as some will neither condescend to make reply to our letters, or report the ownership of any number of cows, even in some known cases, when they own quite a sizable herd, and are selling a large amount of milk to our citizens. A small percentage of dairymen and milkmen, so called, are determined not to give an official any knowledge of their business for public use or benefit, and are antagonistic to any kind of public inspection, and try to evade making correct replies to questions asked in our letters for information regarding their business, which the public have a right to know.

As to the matter of testing cattle by the tuberculin test, there still exists a percentage of neglect, indifference or opposition to make the scheme thoroughly effective. The state authorities claim the percentage of diseased cattle in the state to have been reduced from twenty per cent. to two and one-half per cent. An inspector from the State Department of Agriculture has visited this section from

time to time, as usual, and taken samples of milk from wagons, without previous notice or warning to the owner, and had such samples analyzed by a state expert, the results of such analysis later being published in the quarterly bulletins of that department. Reports are rare showing any adulterations, and in most respects we are led to believe that our milk supply, on an average, to be quite up to the standard in most respects.

The last quarterly Bulletin issued for the quarter ending December 31st, 1910, by the Department of Agriculture of the state, is the only one showing samples of milk taken from dealers supplying Bangor consumers that were not positively up to the standard in all particulars. Thirty-four (34) samples were reported as being slightly dirty and three samples as dirty. Samples from two milkmen were reported on two occasions as being slightly dirty. A sample taken from one dealer only was reported as having been watered. Comparing the above mentioned reports for the Bangor section with those of other sections of the state, they speak favorably for the quality of milk supplied to consumers in our city.

This department has considered the expediency of making public in our daily newspapers the names of milkmen, who are repeatedly reported in the Bulletin of the Department of Agriculture as selling dirty, watered or adulterated milk, or by short measure. This matter will be further considered during the coming year.

We have had but one complaint the past year of a milkman having sold milk by short measure.

Milkmen who freely and honestly give this department for record, facts of interest to the average consumer, when so requested by your inspector, by letter or otherwise, will not only be benefited thereby, but will in no possible man-

ner be injured, as a great many inquiries are received by the department for information by customers and would-be customers regarding the record of this or that milkman, and replies must be made to such inquirer either for better or for worse, as the case may be, and we are on all occasions only too glad to display a good record and speak a good word for any milkman or producer having a record of true merit.

When the department cannot find out from the milkman or producer himself, or from any other sources, whether such milkman or producer has had his cows tested or not, by the tuberculin test, and in cases also where the milkman buys milk from other producers, if that producer, in turn, has or has not had his cows so tested, then we must report to the inquirer that we do not know and are unable to find out from the milkman in regard to it; thus suspicions are aroused at once, and the milkman is injured by the stand he has taken himself regarding the matter. A majority of people are now fully awake to the idea and virtue of having cows tested, and they wish to know if the milk they are using comes from such cows, especially where there are children in the family of the inquirer, and they have a perfect right to know the facts, and the milkmen must sooner or later come to a realizing sense of it. The inspector of the milk department of the city can be found at his office in City Hall building on each working day from 10 to 11 o'clock in the forenoon, where the milkman, producer or consumer can have an opportunity to giving or receiving any information desired, regarding the milk supply of the city.

Respectfully submitted,

FRANK DWINEL,

Inspector.



## Report of the Street Commissioner

*To His Honor the Mayor and the City Council of Bangor:*

I herewith submit my third annual report as Street Commissioner for the year ending March 1, 1911.

Appropriations and credits.....	\$61,193 96	
Expended .....	61,702 29	
Balance overdrawn.....		\$508 96

### EXPENDED FOR NEW EQUIPMENTS.

2 American Champion Road Machines.	\$450 00	
1 machine broom.....	30 00	
2 new cart bodies.....	110 00	
1 tar kettle.....	76 50	
1 sand heater.....	45 00	
1 movable crusher plate.....	35 00	
1 stationary crusher plate.....	78 10	
New parts for Road machine.....	120 00	
3 16-inch iron culverts.....	90 00	
17 pair men's rubber boots.....	58 17	
20 pair men's rubber coats.....	74 75	
1 hand-made harness.....	21 00	
1 roan horse.....	250 00	
Difference in horse exchange black horses for bay mares.....	200 00	
Difference in horse exchange.....	250 00	
Difference in wagon exchange.....	50 00	
Total .....		\$1,929 14

## DEPARTMENT STREET COMMISSIONERS.

E. H. Allen, Hammond street.....	\$ 7 26	
Ralph Eveleth, Ohio street.....	288 46	
C. H. Morrison, Union street.....	230 63	
Frank Fuller, Fuller road.....	183 50	
Henry O. Wilson, Essex street.....	231 42	
Fred Cort, Six Mile Falls,.....	343 39	
C. A. York, Cram road.....	28 85	
H. I. Doane, Hammond street.....	27 12	
George Hill, Cooper road.....	75 25	
P. J. Nelligan, Stillwater avenue.....	151 75	
A. H. Robinson, Odlin road.....	28 05	
H. I. Frost, Kenduskeag avenue.....	139 79	
C. H. Sanford, Pushaw road.....	55 05	
E. C. Smith, Hogan road.....	8 00	
Guy Hathorn, Hathorn road.....	14 00	
E. H. Sewel, Finson road.....	90 22	
<b>Total .....</b>		<b>\$1,902 64</b>

## HIRED TEAMS.

M. Hughes.....	\$ 275 25	
Mrs. M. Hughes.....	479 25	
George Daley.....	171 75	
C. E. Welsh.....	69 50	
G. B. Derby.....	59 00	
H. S. Steward.....	193 50	
Charles King.....	4 00	
S. Staples.....	5 25	
W. F. Richards.....	194 65	
<b>Total .....</b>		<b>\$1,452 15</b>

## GENERAL EXPENSES.

Horseshoeing .....	\$ 980 79
Repairing carts, harness and tools.....	1,995 80
Grain .....	2,799 89

Hay .....	2,200 99
Straw .....	193 84
Lumber .....	1,207 06
Wood .....	37 75
Coal .....	366 73
Ice .....	27 81
Paving Blocks .....	1,899 33
Steel Rails .....	190 00
Medicine and disinfectants.....	169 60
Professional Services .....	139 08
Tar and Pitch .....	1,474 95
Flagging .....	719 58
Dynamite .....	343 66
Advertising .....	25 25
Salaries .....	37,511 75
Incidental .....	860 00
<b>Total .....</b>	<b>\$53,143 86</b>

## GRAVEL ON THE STREETS.

Streets	Loads	Streets	Loads
Autumn .....	1	Middle .....	80
Birch .....	113	McKinley .....	12
Blackstone .....	79	Mt. Hope Ave.....	83
Boynton .....	2	Montgomery .....	3
Boutelle .....	10	Nelson .....	35
Broadway .....	160	Newbury .....	3
Buck .....	87	Norfolk .....	13
Carr .....	89	Norway Road.....	20
Catell .....	95	Oak .....	16
Cedar .....	3	Ohio .....	1,179
Center .....	94	Palm .....	86
Clinton .....	47	Parkview Ave.....	255
Columbia .....	70	Parker .....	3
Congress .....	1	Patten .....	60
Coombs .....	166	Pearl .....	226
Cumberland .....	3	Pine .....	12
Date .....	59	Pier .....	18
Dayton .....	7	Plum .....	6



Streets	Loads	Streets	Loads
Davis .....	6	Pleasant .....	69
Dillingham .....	17	Penobscot .....	83
Dole's Court .....	46	Perkins .....	35
East Summer .....	14	Pickering Sq.....	4
East Market Sq.....	9	Royal .....	8
Essex .....	1,009	Rio .....	30
Elm .....	8	Sanford .....	185
Everett .....	18	Sidney .....	49
Exchange .....	5	Seventh .....	4
Fifth .....	4	Seventeenth .....	30
First .....	45	Sixteenth .....	61
Fern .....	40	Spruce .....	138
Fourteenth .....	8	Spring .....	2
Fourth .....	2	South Park.....	2
Franklin .....	10	State .....	43
French .....	42	Summer .....	5
Frazier .....	20	St. Michael's Court.....	3
Garland .....	147	Stillwater Ave.....	6
Grove .....	169	Third .....	317
Grant .....	145	Union .....	177
Hampden Road .....	465	Water .....	36
Hammond .....	23	Washington .....	28
Haymarket Sq.....	25	Warren .....	22
Hancock .....	30	Webster Ave.....	22
Hodgdon .....	56	Willow .....	42
Hogan Road.....	24	Wiley .....	12
Hospital Road.....	3	West Park.....	11
Larkin .....	845	West Broadway.....	43
Lincoln .....	39	West Market Sq.....	
Leighton .....	9	Valley Ave.....	1,326
Jackson .....	26	York street.....	2
Kossuth .....	9		
Merrimac .....	10	Total .....	9,318

## GRAVEL ON SIDEWALKS.

Streets	Loads	Streets	Loads
Allen .....	4	Nelson .....	9
Boutelle Road.....	146	Newbury .....	6
Catell .....	54	Ohio .....	97

Streets	Loads	Streets	Loads
Cedar .....	48	North .....	14
Carr .....	1	Parkview Ave.....	14
Congress .....	3	Patten .....	8
Cumberland .....	4	Parker .....	29
Clinton .....	16	Pearl .....	29
Essex .....	305	Pine .....	13
Elm .....	128	Sanford .....	3
Fern .....	165	Summer .....	66
Forest Ave.....	27	Sixth .....	132
French .....	221	Sixteenth .....	305
Garland .....	31	Seventeenth .....	223
Grove .....	163	Smith .....	64
Gridley .....	7	Spring .....	2
Grant .....	174	Sidney .....	30
George .....	18	South Park.....	32
Hammond .....	267	Spruce .....	138
Hancock .....	114	Royal .....	7
Harlow .....	1	Third .....	90
Hampden Road.....	14	Thatcher .....	9
High .....	2	Union .....	25
Holland .....	2	Walter .....	36
Larkin .....	178	Washington .....	69
Lincoln .....	136	Webster Ave.....	24
Leighton .....	9		
March .....	12	Total .....	3,750

## NEW GRAVEL CROSSWALKS.

Streets	Loads	Streets	Loads
Bowden .....	2	March .....	3
Carr .....	2	Montgomery .....	3
Broadway .....	4	Ohio .....	2
Congress .....	3	Walks .....	6
Walks .....	6	South Park .....	1
Center .....	2	Sixteenth .....	1
Essex .....	3	Seventh .....	2
Walks .....	9	Third .....	2
East .....	2	Walk .....	4
Fifteenth .....	3	Royal .....	2
First .....	2	Vernon .....	2

Streets	Loads	Streets	Loads
Forest Ave.....	2	Webster Ave.....	4
French .....	2	Wiley .....	2
Garland .....	2	Jackson .....	2
Grove .....	2		
Lincoln .....	2	Total .....	81

CRUSHED ROCK ON THE ROADS.

Streets	Loads	Streets	Loads
Barker .....	2	Haymarket Sq.....	6
Boynton .....	38	Kenduskeag .....	1
Broadway .....	21	Merrimac .....	2
Bowden .....	2	Main .....	3
Birch .....	160	North .....	6
Boyd .....	2	Ohio .....	30
Cumberland .....	4	Penobscot .....	30
Court .....	16	Pond .....	3
Cedar .....	6	Pine .....	447
Congress .....	2	Park .....	112
Dayton .....	2	Royal .....	6
Essex .....	23	State .....	89
Exchange .....	32	Summer .....	24
East Market Sq.....	20	Second .....	2
French .....	7	Stillwater Ave.....	2
Grove .....	4	Sanford .....	4
Garland .....	14	Third .....	343
Hammond .....	26	Union .....	90
Harlow .....	8	Washington .....	3
High .....	10	West Broadway.....	13
Hampden Road.....	792		
		Total .....	2,407

CRUSHED ROCK ON SIDEWALKS.

Streets	Loads	Streets	Loads
Boynton .....	11	Larkin .....	7
Broadway .....	4	Market .....	4
Buck .....	4	Merrimac .....	4
Bower .....	3	May .....	7
Charles .....	4	Newbury .....	1

Streets	Loads	Streets	Loads
Catell .....	4	Pine .....	6
Cumberland .....	13	Parker .....	4
Center .....	12	Pier .....	3
Division .....	2	Smith .....	1
Essex .....	13	Sidney .....	6
Forest Ave.....	4	Sixteenth .....	14
Franklin .....	4	Second .....	6
Grant .....	16	Third .....	19
Grove .....	4	Union Place.....	1
Garland .....	4	Union .....	2
Holland .....	12	Walter .....	3
Hammond .....	12	West Broadway.....	1
Haymarket Sq.....	3	Washington .....	2
Lane .....	5	Webster Ave.....	1
Leighton .....	19		
		Total .....	245

## CRUSHED ROCK CROSSWALKS.

Streets	Loads	Streets	Loads
Broadway .....	2	Summer .....	1
Congress .....	2	Sixth .....	2
Grant .....	2	Union .....	4
High .....	2	Vine .....	4
Hammond .....	2		
North .....	1	Total .....	222

## STONE CHIPS.

Streets	Loads	Streets	Loads
Cumberland .....	214	South Park.....	42
Columbia .....	33	Harlow .....	34
Howard Lane.....	14	Carr .....	8
Valley Ave.....	12		
Garland .....	115	Total .....	472

## ASHES ON STREETS.

Streets	Loads	Streets	Loads
Broadway .....	8	Market .....	4
Boyd .....	3	Middle .....	9

Streets	Loads	Streets	Loads
Coombs .....	4	Merrimac .....	9
Center .....	36	Ohio .....	2
Columbia .....	2	Oak .....	2
Cumberland .....	34	Park .....	16
First .....	5	Pearl .....	8
Franklin .....	16	Parker .....	6
French .....	4	Pine .....	2
Garland .....	23	State .....	14
Hancock .....	5	Union .....	12
Hammond .....	10	Washington .....	2
Hampden Road.....	4	York .....	6
Jefferson .....	6		
		Total .....	252

## NEW CULVERTS PLANK.

Streets	No.	Streets	No.
Catell .....	1	Odlin Road.....	1
Essex .....	2	Ohio .....	3
Fremont .....	1	Plum .....	1
French .....	2	Patten .....	2
Grove .....	2	Stillwater Ave.....	2
Hogan Road.....	2	Union .....	3
Larkin .....	1	Jackson .....	1
Main and Walter.....	11	Valley Ave.....	2
New York.....	1		
		Total .....	28

## CULVERTS REPAIRED.

Streets	No.	Streets	No.
Catell .....	1	Milford .....	1
Essex .....	2	Nelson .....	1
Fourteenth .....	2	Seventh .....	3
Forest Ave.....	2	Thirteenth .....	2
Grant .....	1	Union .....	2
Hogan Road .....	1	Warren .....	1
Hammond .....	2	Webster Ave.....	3
Lincoln .....	1	Vernon .....	1
Larkin .....	1		
		Total .....	27

## NEW IRON CULVERTS.

Streets	No.	Streets	No.
Birch .....	1	Stillwater Ave.....	1
State .....	1		—
		Total .....	3

## NEW PAVED CROSSWALKS.

	Paving	Sand	Flag	Headers
Broadway and North Park streets.	550	6	126	
Cedar and First.....	975	7	41	
Center street at Paine Hospital...	622	5	90	
Garland and Parkview avenue...	270	2	25	
Garland and Maple.....	57	3	30	
Garland and Palm.....	120	1		
Garland and Forest avenue.....	160	2	42	
Grant and Congress.....	185	2	21	
Grant and Montgomery.....	410	2	36	
West Market Sq.....	1688	17	358	
Exchange St. to Union Station...		4	146	
French and Congress.....	185	2	21	
First, corner Cedar.....	707	3	80	
Hancock street.....	502	3	35	3-6 ft.
Hancock and Pearl.....	604	3	24	
Kenduskeag avenue and Congress	240	3	26	2-6 ft.
Linden and Grant.....	96	2	35	4-5 ft.
Leighton, corner Madison.....	606	3	35	
Main and Dutton.....	458	4	48	
Pine, corner Penobscot.....	518	4	26	
Poplar, corner Center.....	360	3	30	
State, corner Fruit.....	774	4	96	2-6 ft.
Warren, corner Plum.....	622	5	32	3-6 ft.
Union street.....	343	2		6 ft.
½ walk and Parkhurst, Main....	160	2		

## NEW PAVED GUTTERS.

Streets	Loads		
	Sand	Blks.	
Center, cor. Cumberland.	2	477	
Columbia .....	3	123	
Essex .....	3	605	59 ft. by 4 ft.
Essex .....	5	700	61 ft. by 4 ft.
Essex .....	3	650	34 ft. by 4 ft.
Essex .....	7	2073	37 ft. by 4 ft. 12 ft. curbing
Essex .....	4	452	29 ft. by 4 ft.
High .....	2	141	65 ft. by 3 ft.
High .....	5	691	65 ft. by 4 ft. 60 ft. curbing
Ohio .....	3	729	90 ft. by 4 ft.
Ohio .....	2	380	24 ft. by 4 ft.
Ohio .....	2	360	24 ft. by 4 ft.
Ohio .....	4	663	60 ft. by 3 ft.
Ohio .....	4	703	90 ft. by 4 ft.
Ohio .....	3	489	30 ft. by 4 ft.
Ohio .....	7	1288	278 ft. by 3 ft.
French .....	4	1115	111 ft. by 4 ft. 26 ft. curbing
Union .....	8	1150	210 ft. by 4 ft. 20 ft. curbing

## GUTTERS REPAIRED.

Fourth St.....	1	load sand	1 team and 5 men	½ day's work
Fourth St.....	2	loads sand	1 team and 5 men	½ day's work
Hampden Road..	5 ½	loads sand	5 men	3 days' work
Columbia St.....	4	loads sand	1 team and 4 men	2 days' work

## NEW CURBING.

796 feet of curbing has been set during the past year on the following streets:

Columbia St.....	218 ft.	curbing 2-7 foot headers	5 men 3 days
Clinton St.....	142 "	"	"
High St.....	32 "	"	"
North High St.....	60 "	"	"
Main St.....	143 "	"	"
Union St.....	201 "	"	"
Total .....	796 "	"	"



## REPAIR CURBING.

The repair curbing consists of the following:

Columbia St.....	110 ft. curbing	5 men	2 days
French St.....	111 " "	5 " "	" "
Hammond St.....	85 " "	5 " "	1½ "
Short St.....	182 " "	5 " "	2½ "

## NEW CONCRETE SIDEWALKS.

	Sq. Yds.
Autumn St., southeast side.....	149.40
Center St., west side from Congress, southerly.....	50.00
Center St., west side from Congress, northerly.....	141.33
Coombs St., north side Palm St. to Parkview.....	157.30
Congress St., south side from Center St., westerly.....	125.00
Cottage St., northwest side.....	432.42
Elm St., east side Mt. Hope Ave. to Stillwater Ave.....	652.50
French St., west side from Somerset St. northerly.....	60.10
Garland, north side from Pine, easterly.....	51.66
Grove St., west side, near Somerset St.....	54.30
Lincoln St., southerly side, from Main St. westerly.....	1087.13
March St., southerly and northerly sides.....	589.41
McKinley, north side Center to Norfolk street.....	237.60
Parkview Ave., east side.....	150.00
Parkview Ave., west side from Garland, northerly.....	127.77
Summer St., southwest side from southwesterly.....	96.60
South St., west side Summer to Pleasant St.....	117.40
Union St., north side Front to Bangor Motor Co.....	56.49

Total ..... 4336.00

At \$ .75 per yard, \$3,437.00. Abutters pay ½ cost.

## NEW CONCRETE CROSSWALKS.

Center street at Paine Hospital.....	40	yards
Congress at Center.....	66	2-3 "
Cedar at Hammond.....	88	1-3 "
James at Ohio.....	26	2-3 "
Palm at Coombs.....	30	" "

Making a total of 246 2-3 sq. yds. @ \$ .75 per yd., \$185.



## REPAIR CONCRETE.

Court street .....	86	Sq.	Yds.
Cross street .....	14	"	"
Columbia street .....	60	"	"
Center street .....	56	"	"
Division street .....	146	"	"
Harlow street.....	70	"	"
Middle street .....	78	"	"
Norfolk street .....	144	"	"
Madison street .....	702	"	"
Pine street .....	12	"	"
Summer street .....	10	"	"
State street .....	56	"	"

Total, 1414 sq. yds. @ \$ .37 ½ per yd., \$530.25.

## REPAIR CONCRETE CROSSWALKS.

Center street, corner Madison.....	30	Sq.	Yds.
Columbia, corner Middle.....	25	"	"
Columbia, corner Union.....	30	"	"
East Summer, corner State.....	38	"	"
Fifth, corner Hammond.....	56	"	"
Hammond, corner Cedar.....	40	"	"
Somerset, corner Center.....	116	"	"
Somerset, corner French.....	30	"	"

Total, 356 sq. yds. @ \$ .37 ½ per yd., \$136.87.

Total cost of repair concrete work, \$667.12.

## CRUSHER.

The stone crusher has operated 105 days. In that time 3,497 loads have been crushed at a cost of \$2,969.

## GARBAGE.

The city teams collected garbage 104 times, collecting about 2,300 loads of ashes and rubbish from the stores at a cost of \$1,800.

## STREET CLEANING.

Five thousand, six hundred and forty-five loads of mud and rubbish have been removed from the streets and paving to the dump. The pavings have been swept 250 times at a cost of \$2,572.50. The cost of sweeping crosswalks, \$387.00.

## STREET SPRINKLING.

The City Government awarded the sprinkling contract for 1910 to J. Frank Green, but prior to his taking charge, the Street Department sprinkled the streets as follows: Two 2-horse teams, 12 days; three 2-horse teams, four days; two 1-horse team, 6 days. It also paid for hired teams to sprinkle as follows: C. E. Welsh, \$27.00; G. B. Derby, \$198; J. F. Green, \$55.12. Total, \$280.12.

## ROAD MACHINES.

The two 4-horse road machines have been in constant use this past season and it would be almost impossible to enumerate the different streets that have been put in good condition. Over six thousand loads of gravel has been machined up and put on other streets and sidewalks, and the following streets have been turnpiked: Mt. Hope Avenue, from the Hogan Road, about one-half mile this way; Stillwater Avenue, from Elm street to the Hogan Road; Fourteenth street, from Union street to Allen street; Sixteenth street and Seventeenth street, whole length.

## STEAM ROLLER.

The steam roller has been in use eighty days. During that time Pine street, from York street to Penobscot street, has been spiked up, treated to a coat of crushed rock and

thoroughly rolled. Garland street, from Grove street to Fruit street, has been cut to grade, filled and rolled; also, the following streets have been spiked and rolled: State street, from Exchange street to Pine street; Hampden Road, both sides from Union street to Railroad street; Third street, from Union street to Warren street; Coombs street, whole length, Cumberland street.

### WINTER WORK.

Owing to the mildness of the winter, all the men and teams have been able to work full time. The constant freezing and thawing has made it necessary to use more sand on the sidewalks than for a number of years. One thousand, two hundred and fifty double loads of sand were used at \$2.50 per load, \$3,125. The sidewalks have been ploughed 17 times at a cost of \$654.50. The cost of leveling snow and opening gutters has been light, only \$300.

One of the most important pieces of work done this winter, and one that will save the city a great deal of money every year, was the building of a wagon road to Mosquito mountain on Kenduskeag stream above Bull's-Eye bridge. The gravel and sand here has been owned by the city for a long time, but, owing to the fact that it has been impossible to get it out except a few weeks in winter by way of the ice. The total cost of building this road and a horse shed at the mountain was \$509.80, which explains the overdraw of \$508.96 in this department and I want to call your attention to this fact. On the concrete work that has been ordered done and I have done, the abutters were to pay one-half of the cost. This they have not done and I wish to say, that if they had paid their share, I would have kept well within my appropriation. Following the plan of last winter, the teams have been busy hauling

gravel from the mountain into piles on various streets, for use this coming spring. In the spring, when the gravel is needed and the teams are busy with spring work, it will be there ready for instant use. Two thousand, two hundred and thirty-three loads have been hauled from the mountain this winter. About 300 loads have been hauled on Broadway and the teams are now engaged in placing these numerous piles on the Fuller Road.

### NEW WORK.

So much has been said about using something to lay the dust on the Hampden Road, that it was decided to give tarvas a trial. Both sides of Main street was recoated with crushed rock and gravel from Union street to Railroad street, and 48 barrels of tarvas was swept on with brooms. But, it was applied so late in the season and the fall rain came so soon after, that it did not have a fair trial.

Ohio street from Cottage street to Mount Pleasant cemetery has been thoroughly covered with gravel and all crossings repaired.

Grant street, between Montgomery street and Poplar street, has been built to grade and repaired and the sidewalks on both sides of said street have been graded and covered with gravel.

Wing street has been built to grade and both the street and sidewalks; between Seventh street and West Broadway, have been repaired.

Birch street, between Hancock street and State street, has been treated with a coating of crushed rock.

Sanford street, from Warren street, 60 feet east, has been repaired.

On Sidney street, the knoll in front of James Malone's driveway has been cut off to the lane between the property

of Duffy and Finnigan and the sidewalks have been cut and repaired.

Essex street, from Stillwater Avenue to Milford street, has been put in condition for good travel and the sidewalks thoroughly repaired.

The sidewalk on the westerly side of George street has been repaired and covered with gravel.

A new sidewalk has been built on the southerly side of Boutelle Road, northerly to Graham Avenue.

A gravel sidewalk has been constructed on the westerly side of Fern street, beginning at Garland street and extending 1,000 feet north.

A new gravel sidewalk has been built on the westerly side of French street, from the residence of G. W. Staples, southerly to Congress street.

On the southerly side of Seventeenth street, from Union street to Ohio street, a new gravel sidewalk has been constructed.

Spruce street has been repaired and a sidewalk built on the westerly side from State street to Hancock street.

Hancock street has been repaired and the sidewalk on the easterly side, from Newbury street to Boyd street, has been put in good condition.

#### PERMITS.

There has been 70 building permits, 50 sewer and water permits and 145 notices from the Gas Company of their intention to dig the street for service and repair. Thanking the Mayor, Committee on Streets, City Government and the members of the Highway Department for their assistance and support, I respectfully submit this report.

C. A. WOODBURY,  
Street Commissioner.

## Report of Building Inspector

---

*To the Honorable Mayor and City Council of Bangor:*

I herewith submit my annual report as Building Inspector for the year ending February 28, 1911.

The past year has seen a falling off in building operations in this city. During the year 51 building permits were issued as against 131 for the previous year. Most of the larger buildings completed were started late in the preceding year. Among these were the Armour building on Front and Union streets, the Colonial Apartment House and the Bangor Motor Company's garage on Union street. Considerable work has been done, both at the Eastern Maine General and Eastern Maine Insane Hospitals.

Extensive repairing was done on the Coe property on Main street, the Bass building on Franklin street and the Nichols' store on Main street during the year.

The season of 1911-12, from the present outlook, will be a busy one in the building line. Among the larger buildings expected to be erected are the six-story block at the corner of Harlow and Central streets, the Coe building on Columbia street, an addition to the Bijou theatre on Exchange street, and some fine residences.

Eighty-two permits were issued for the use of streets for building purposes and nine permits granted for moving buildings.



The number of buildings erected in each ward is as follows:

Ward 1	.....	5
Ward 2	.....	1
Ward 3	.....	10
Ward 4	.....	8
Ward 5	.....	5
Ward 6	.....	7
Ward 7	.....	15
		<hr/>
Total	.....	51

The work done during the year on the fire stations and other public buildings under my supervision is, as follows:

At Hose 1 and Hose 6 stations, new bath rooms were installed and minor improvements made. In Hose 5 station the water pipes from the street were entered on the Salem Court side of the building as the old ones had become clogged and unfit to give adequate supply. With the exception of Station 2, the stalls and flooring in the other stations around the horses received more or less attention.

About \$2,750 was paid out of the appropriation this year for the completion of Station 2. Besides this, the old building was removed to the rear of the lot and fitted up for a storehouse. New screens for the doors and windows were made and some other minor work done.

The work done on the Electrical Department buildings, which includes the station and storehouse on York street and the plant at the water-works, consisted of relaying some of the slate at the power station, shingling part of the storehouse and raising the skylight on the roof of the York street station. New floor timbers and flooring were laid in the storeroom.

At the Almshouse one of the boilers was re-tubed, and is now in first-class condition.

At the City Stables a new floor was laid in the main building, some new lights put in and other improvements made.

The Armory, City Building and Pest House buildings had but little work done on them.

The miscellaneous expenditures include principally wages of the man hired by the City Property Committee to do work on the various buildings.

The amounts expended on the fire stations and other buildings are as follows:

#### FIRE STATIONS.

Central Station .....	\$ 148 05	
Hose 1 .....	332 06	
Hose 2 .....	3,267 40	
Hose 3 .....	55 27	
Hose 4 .....	93 70	
Hose 5 .....	134 01	
Hose 6 .....	497 11	
	<hr/>	
Total .....		\$4,527 60

#### OTHER BUILDINGS.

Armory .....	\$ 17 12	
City Stables .....	70 73	
City Buildings .....	58 75	
Electric Station .....	346 54	
City Hall .....	17 51	
Pest House .....	36 57	
Almshouse .....	123 00	
Miscellaneous .....	510 63	
	<hr/>	
Total .....		\$1,180 85



Appropriations and credits.....	\$12,002 25	
Expenditures .....	11,701 92	
	<hr/>	
Unexpended balance.....		\$300 33
For School Buildings.....	\$5,993 47	
Fire Stations .....	4,527 60	
Other Buildings .....	1,180 85	
	<hr/>	
Total .....		\$11,701 92

In closing, I wish to especially thank the Committee on City Property for their co-operation during the year.

Respectfully submitted,

GEORGE W. CLUFF,  
Building Inspector.

## Report of the Board of Health

---

*To His Honor the Mayor and Gentlemen of the City Council:*

The Board of Health submits its annual report concerning the work of the Health Department, for the year ending March 1st, 1911.

The Board of Health held its first meeting of the year for organization and the transaction of business, May 14, 1910, with all the members present, namely: Dr. Harold H. Crane, Dr. Luther S. Mason and John Goldthwait. The Board, at this meeting, elected Dr. Harold H. Crane, chairman, and John Goldthwait, secretary, for one year.

The Board has held regular and special meetings as required during the year.

The following figures will show what we have had for contagious diseases in our city the past year. The number of resident deaths from all causes for the year ending March 1st, 1911, was 433, the death rate being about 17 per 1,000, about the same rate as last year. The non-resident deaths at the several hospitals in the city was 90.

There has been reported to the Board for the year ending March 1st, 1911, one case of smallpox. May 24, 1910, a young man, twenty years old, came here from Cape Breton, sick with the disease. He was taken from the Eastern Eating House on Exchange street to the Pest House. The place was fumigated and the people vaccinated, and we are glad to say there was no further spread of the disease.

Thirteen mild cases of Diphtheria, with one death.

Seventeen very mild cases of Scarlet Fever.

Twenty cases of Typhoid Fever, with six deaths.

In regard to the Scarlet Fever cases, they were of about the same character as last year; some of them were so mild, it was almost impossible to tell whether it was Scarlet Fever or not; some were not sick enough to have a doctor, yet had the fever, and later peeled and gave the disease to others, which accounts for some of these cases.

We have fumigated twenty-one houses for Tuberculosis, this year. We have done all that we could in regard to this matter. We are glad to state that the physicians have been very prompt in reporting all cases of contagious diseases, and have co-operated most heartily with the Board of Health to prevent the spread of the same. We are also glad to say that, as far as we know, they have not been allowed to spread after they were reported to the Board.

Right here, we would like to call the attention of the incoming City Government to the very great need of a Municipal Hospital, that could be got at easily, so that if we had a case of diphtheria or scarlet fever break out in a boarding house or hotel, it could be taken to the hospital and be taken care of. This is an important matter. The city should either provide a hospital or make some arrangement with the E. M. G. Hospital to have contagious cases taken care of there. This year we have had some cases of diphtheria and scarlet fever that had to be moved and it was almost impossible to get a place to take care of them. The Pest House is all right for smallpox, for which it was designed, but we need something different for these other diseases. We hope that you will do something about this matter, for we feel that it is very important that something should be done.

The dumps about the city have been kept clean and in good condition and have caused very little trouble or complaint. There is no excuse for people putting their waste and rubbish where it will make trouble or annoyance, when there is a dump on each side of the city and a man there to take care of the refuse.

There were three thousand and four hundred feet of sewers built the past year, which helps to improve the sanitary condition of our city, and we wish there was a sewer in every street where there are dwelling houses.

We would call the attention again this year of the incoming City Government, to the need of a sewer running out Union street from Sixteenth street, far enough to take in the houses out by James Dunning's. These houses have sinks and bath rooms and water closets and are in great need of sewerage. There are twelve or fifteen houses in this locality. We would again call your attention to the need of extending the sewer in Fifteenth street. We hope you will give these matters your attention this year. A sewer is very much needed in Union street, running east from 16th street to 15th street; the houses need drainage in order to make them fit to live in.

A sewer was built last year across lots from Market street to Curve street and it empties near several houses and makes a filthy, unhealthy place. Something should be done about this matter this spring as it is unsafe.

We have been hoping that the state would pass a plumbing ordinance, but as yet they have not done anything about it. It is very much needed and we feel that a plumbing ordinance and an inspector of plumbing are very much needed in our city.

Through this report, we wish to thank most heartily all citizens and particularly the physicians for the promptness in reporting contagious diseases, and also for the cordial support which they have given us in the performance of our duties.

We wish also to thank the Mayor and City Government for their kindness and assistance.

Respectfully submitted,

HAROLD H. CRANE,  
LUTHER S. MASON,  
JOHN GOLDTHWAIT,

Board of Health.

## Report of the Harbor Master

---

*To the City Council of the City of Bangor:*

Gentlemen: The Harbor Master respectfully submits his report for 1910-11.

The ice left the river Sunday, March 20th, and the port closed to navigation Thursday, December 13th, 1910; open to navigation 268 days, during which time 1,161 vessels arrived, classified as follows: 520 steamers, 519 schooners, 75 barges, 42 steam and gasolene yachts, 1 chisel boat, 1 rock drill, 1 dredge, 2 torpedo boats, with a total gross tonnage of 691,409 tons.

Foreign vessels arrived, 2. Arrived from foreign ports, 1. Cleared for foreign ports, 2.

During the year merchandise as follows arrived by vessels: 241,866 tons of coal, 240 tons water pipe, 39,000 barrels kerosene, gasolene and naphtha, 11,126 casks of lime, 5 tons white lead, 610 tons sand and gravel, 163 tons paper, 25,950 casks cement, 1,409 cases powder and dynamite, 211 M lumber of all kinds, 875¼ tons iron, 4,749 tons phosphate, 204 barrels pitch, 26,212 bushels salt, 6 tons putty, 3 tons paint, 85 barrels oil, turpentine, shellac, etc., 11 tons rope, 389 bundles wagon felloes, shafts, poles and whiffle-trees, 24 barrels whiting, 318 tons coke, 165 M hoops, 7 tons sheet lead and lead pipe, 575 empty oil and coal tar barrels, 92 cases axle grease, 130 barrels vinegar, 9 M paving, 90 tons stone, 10 bundles sand-paper, 84 bundles empty tin cans, 63 ton poultry feed, 10 ton charcoal, 50

bundles door frames, 21 bundles cloth poles, 300 knees, 15 empty gasoline drums, 160 tons clay, 127,125 lbs. fish, 1 ton steel, 15 bundles runners, 100 cords wood, furniture and wreckage of schooner Nat Ayer.

Respectfully submitted,

JOHN C. WILSON,

Harbor Master.

\*\*\*\*\*

# Overseers of the Poor Report

\*\*\*\*\*



## Report of the Overseers of the Poor

Bangor, March 15th, 1911.

*To His Honor the Mayor and Gentlemen of the City Council,  
Bangor, Maine:*

The Overseers of the Poor herewith submit their annual report:

### RECEIPTS.

Appropriations .....		\$14,000 00
Received for support of persons at the Almshouse .....	\$ 111 25	
Received for support of Insane.....	140 01	
Received for support of paupers of other towns.....	722 57	
Received for support of State paupers.	489 93	
Received for support of products of, Farm .....	1,353 00	
Total receipts.....		<u>\$2,816 76</u>
		\$16,816 76

### DISBURSEMENTS.

Expenses at City Farm, Almshouse and House of Correction.....	\$10,069 91	
Expenses for Outside Poor.....	6,431 53	
	<u>\$16,501 43</u>	
Showing balance unexpended.....	315 33	
		<u>\$16,816 76</u>
Cost of wood at Almshouse... \$	637 25	
Cost of wood for Outside Poor	547 25	
	<u>\$1,184 50</u>	
Cost of coal for Outside Poor.	187 42	
Total cost of fuel.....	<u>\$1,371 92</u>	

Although we have had a cold winter, our fuel has cost us less than last year and we have been able to keep within our appropriation and have left at the end of the year an unexpended balance of \$315.33, after paying all bills.

Yours truly,

WILLIAM H. THOMPSON,

JAMES GIBBONS,

WILLIAM H. BRADFORD,

Overseers of the Poor.

Bangor, Maine.

## Receipts and Expenditures

### RECEIPTS.

Appropriation .....		\$14,000 00
Received for support of persons at Almshouse .....	\$ 111 25	
Received for support of Insane.....	140 01	
Received for support of paupers of other towns.....	722 57	
Received for support of State paupers..	489 93	
Received for sale of products of farm..	1,353 00	
Total receipts.....		\$2,816 76
		\$16,816 76

### EXPENDITURES.

#### OUTSIDE POOR

Provisions .....		\$2,083 56
Cash orders on Treasurer for support, nursing, etc.....	1,191 49	
Fuel .....	734 67	
Dry goods.....	65 44	
Clothing .....	73 96	
Boots and shoes.....	108 89	
Medical attendance.....	13 00	
Medicine .....	56 01	

238 REPORT OF THE OVERSEERS OF THE POOR [1911

Other Towns.....	255 82	
Support of Insane.....	169 58	
Removal of paupers.....	145 83	
Burials .....	38 19	
Postage .....	12 00	
Telephone .....	62 13	
Salaries of Overseers of the Poor.....	1,400 00	
Stationery .....	20 95	
		<u>\$6,431 52</u>

ALMSHOUSE, CITY FARM, WORK HOUSE AND HOUSE  
OF CORRECTION

Provisions .....	\$2,920 54	
Dry goods.....	220 19	
Clothing .....	47 16	
Boots and shoes.....	82 97	
Medical attendance.....	13 50	
Medicine .....	332 87	
Fuel .....	637 25	
Grain .....	717 99	
Labor .....	2,924 10	
Burials .....	7 35	
Repairs and improvements.....	302 28	
Blacksmithing .....	107 55	
Furniture .....	151 18	
Seeds and dressing.....	525 81	
Tools and stock.....	171 07	
Insurance .....	190 04	
Postage .....	4 80	
Salary of superintendent.....	700 00	
Stationery .....	4 20	
Removal of paupers.....	9 10	
		<u>\$10,069 95</u>

		<u>\$16,501 47</u>
Unexpended balance.....		315 29
		<u>\$16,816 76</u>

## Itemized List of Expenditures

### RECEIPTS

Amount of appropriation.....	\$14 000 00	
“ received from Overseers of Poor	2,543 01	
“ received from State of Maine...	273 75	
	\$16,816 76	

### EXPENDITURES

W. H. Thompson, overseer of Poor, salary .....	\$400 00	
James Gibbons, same.....	400 00	
W. H. Bradford, secretary, same.....	600 00	
	\$1,400 00	

### EXPENSES AT ALMSHOUSE.

J. G. Fenno, Sup't, salary.....	\$ 700 00	
Same, paid for labor and supplies.....	3,843 41	
J. N. Towle & Co., grain.....	191 80	
A. H. Thaxter & Co., same.....	81 99	
W. A. Jennison, same.....	135 49	
H. F. Bailey Co., same.....	151 62	
I. A. Barstow, same.....	85 42	
A. R. Hopkins Co., same.....	119 67	
Pomona Grange Co., same.....	105 62	
James Milliken, same.....	105 05	
A. Chapin & Co., groceries.....	229 38	
T. F. Gallagher, same.....	345 30	
Thurston & Kingsbury, same.....	151 62	
C. Hayward & Co., same.....	152 36	
Staples & Griffin, same.....	165 86	
G. I. Wescott & Son, same.....	143 51	
T. R. Savage Co., same.....	193 93	
J. Cassidy Co., same.....	133 60	
C. P. Gallagher & Co., same.....	63 36	
Noblesville Milling Co., flour.....	125 00	
W. A. Bean, beef.....	80 10	
Swift & Co., same.....	365 53	
Bacon & Robinson Co., coal.....	138 52	
	\$7,808 14	
Amounts carried forward.....	\$7,808 14	\$1,400 00

240 REPORT OF THE OVERSEERS OF THE POOR [1911

Amounts brought forward.....	\$7,808 14	\$1,400 00
Hincks Coal Co., same.....	32 10	
Perkins & Danforth S. W. Co., wood....	50 00	
Stickney & Babcock Coal Co., same.....	16 80	
J. Cassidy & Son, same.....	40 00	
Sterns Lumber Co., same.....	547 25	
Morse & Co., lumber.....	22 92	
Bangor Ice Co., ice.....	26 30	
A. Jones Sons, fish.....	215 17	
Adams Dry Goods Co., dry goods, etc....	188 05	
Wood & Ewer Co., same.....	10 19	
C. B. Hale & Co., same.....	6 90	
Wood & Ewer Co., same.....	2 00	
A. L. Freese, same.....	27 88	
E. C. Nichols Co., same.....	16 59	
J. A. Robinson Co., clothing.....	67 56	
J. Waterman Co., same.....	30 65	
Standard Clothing Co., same.....	3 50	
Miller & Webster Co., same.....	9 50	
Besse-Ashworth Co., same.....	3 38	
Sawyer Boot & Shoe Co., boots and shoes	130 48	
Kimball & Nickerson, same.....	1 75	
H. S. Haney, same.....	5 00	
C. Sweet Co., drugs.....	193 45	
Cook, Everett & Pennell, same.....	25 62	
C. S. Preble, same.....	30 00	
Worrell M'f'g Co., disinfectant.....	55 00	
West Disinfectant Co., same.....	129 00	
P. H. Vose Co., crockery.....	13 85	
Hodgkins & Fiske Co., house furnishings	59 00	
Fairbanks Bros., plumbing.....	9 70	
Leighton Plumbing Co., same.....	44 13	
Penobscot Machine Co., iron work.....	57 62	
Union Iron Works, same.....	26 64	
A. Kelley Carriage Co., same.....	3 75	
Haynes & Chalmers Co., hardware.....	17 35	
Rice & Miller Co., same.....	37 55	
N. H. Bragg & Sons, same.....	1 50	
Amounts carried forward.....	\$9,966 27	\$1,400 00

Amounts brought forward.....	\$9,966 27	\$1,400 00
Wood & Bishop Co., tinware, etc.....	29 63	
C. M. Conant Co., farming implements..	163 05	
R. B. Dunning & Co., same.....	49 63	
Knowles, Dow & Co., same.....	23 60	
Morison Bros., fertilizer.....	111 00	
Highway Dept., dressing.....	187 50	
C. E. Welch, horseshoeing.....	14 25	
E. F. Pember, 1 bull.....	50 00	
H. T. Gallagher, insurance.....	60 82	
W. H. Bradford, same.....	68 40	
J. P. Finnigan & Son, same.....	60 82	
	<hr/>	\$10,784 97
		<hr/>
		\$12,184 97

## EXPENSES OUTSIDE ALMSHOUSE.

City Treasurer, paid for support of paupers, etc.....	\$1,350 32	
Maine Insane Hospital, care of insane paupers .....	60 58	
Town of Greenbush, care of paupers...	6 95	
Town of Kenduskeag, same.....	4 00	
Town of Millinocket, same.....	3 20	
Town of Patten, same.....	4 05	
Town of Stockton Springs, same.....	38 50	
Town of Monmouth, same.....	13 33	
Town of Hampden, same.....	98 45	
Town of Unity, same.....	10 00	
City of Old Town, same.....	24 73	
City of Portland, same.....	7 95	
City of Belfast, same.....	4 66	
City of Hallowell, same.....	30 00	
J. T. Kelleher, funeral supplies.....	5 00	
Abel Hunt estate, same.....	21 00	
R. E. Hathorn, burial of paupers.....	10 00	
C. E. Clark, groceries.....	138 50	
T. J. Daley & Co., same.....	9 09	
F. L. Frank & Co., same.....	99 00	
	<hr/>	
Amounts carried forward.....	\$1,939 31	\$12,184 97

## 242 REPORT OF THE OVERSEERS OF THE POOR [1911

Amounts brought forward.....	\$1,939 31	\$12,184 97
J. F. Fleming, same.....	443 70	
S. J. Grant, same.....	8 00	
R. Hickson Sons, same.....	131 25	
F. S. Jones & Co., same.....	30 00	
D. Matheson & Son, same.....	194 16	
C. H. Peterson, same.....	134 75	
E. F. Spencer, same.....	102 50	
C. F. Winchester, same.....	48 00	
N. W. Whitman, same.....	172 04	
W. H. Blake, same.....	20 00	
Mrs. B. Goldsmith, same.....	21 00	
J. F. O'Connell, same.....	14 00	
Jones & Brown, same.....	45 00	
Lord Bros., same.....	25 50	
G. Ray, same.....	36 00	
E. W. Wilde, same.....	5 00	
Mrs. M. Bernstein, same.....	5 00	
D. J. McGrath, same.....	4 00	
H. E. McDonald, same.....	5 00	
G. H. Stiles, same.....	15 00	
Elmer R. Fox, same.....	38 01	
C. F. Willis, same.....	62 20	
S. H. Robinson & Son, same.....	30 00	
J. E. Foley Co., same.....	5 00	
Sterns Lumber Co., wood.....	547 25	
Eastern Me. Gen'l Hospital, use of ambulance .....	6 50	
N. E. Tel. & Tel. Co., service.....	62 93	
Buck M'f'g Co., rubber stamps, etc.....	16 40	
Postal Telegraph Co., telegrams.....	2 19	
J. P. Bass Pub. Co., advertising.....	3 00	
E. F. Dillingham, stationery.....	4 25	
D. T. Sullivan, same.....	30	
Bangor Publishing Co., subscription....	6 00	
Michael Kane, carriage hire.....	1 50	
John Appleton, inspecting trees.....	2 72	
Amounts carried forward.....	\$4,187 46	\$12,184 97

Amounts brought forward.....	\$4,187 46	\$12,184 97
B. L. Bryant, M. D., professional services .....	9 00	
E. R. Mansfield, M. D., same.....	15 00	
W. C. Mason, M. D., same.....	15 00	
C. L. McCurdy, M. D., same.....	3 00	
J. B. Thompson, M. D., same.....	3 00	
H. J. Milliken, M. D., same.....	17 00	
W. P. McNally, M. D., same.....	12 00	
L. S. Mason, M. D., same.....	3 00	
E. B. Sanger, M. D., same.....	5 00	
C. H. Burgess, M. D., same.....	24 00	
E. T. Nealey, M. D., same.....	3 00	
H. H. Crane, M. D., same.....	3 00	
W. H. Simmons, M. D., same.....	3 00	
Dan'l McCann, M. D., same.....	8 00	
G. M. Woodcock, M. D., same.....	6 00	
	<hr/>	\$4,316 46
		<hr/>
		\$16,501 43
Unexpended balance.....		315 33
		<hr/>
		\$16,816 76



### List of Property at City Farm, February 1, 1911

---

5 horses	1 die stock with dies
14 cows	1 pipe vise
1 one-year-old heifer	1 pipe cutter
2 calves	1 pair scales
1 bull	1 stone hammer
16 hogs	1 jackscrew
57 shoats	3 lawn mowers
40 hens	2 carriage jacks
2 sets double harness	3 sets blocks and falls
3 single harness	4 short-handled shovels
1 set lead harness	1 express wagon
3 horse collars	1 riding wagon
1 set hames	1 carriage
1 whip	4 sets whiffletrees and chains
10 horse blankets	2 pole yokes
4 storm blankets	3 pole chains
3 leather nets	3 spread chains
4 surcingles	1 bridle chain
2 sleigh robes	2 sets lead rigging
1 plush robe	7 stone chains
4 bells	2 seed sowers
6 halters	6 wood saws
1 street halter	2 cross-cut saws
2 currycombs	5 axes
1 brush	1 cant-dog
1 single straight sled	3 pipe wrenches
1 double straight sled	3 pairs ice tongs
2 double wagon sleds	1 ice chisel
2 double jiggers,	2 half-bushel measures
1 single jigger	1 peck measure
3 hayracks	14 potato crates
2 dump carts	35 meal bags
2 sleighs	34 flour barrels

1 pung	100 ft. hardwood lumber
1 cider press	1 ton coal
1 grub hoe	2 long-handled shovels
3 hand hoes	1 turf spade
6 potato diggers	4 pickaxes
3 garden weeders	5 ice picks
1 winnowing machine	4 crowbars
1 hay cutter	1 sprinkler
3 horse rakes	1 stone drag
1 four-row sprayer	1 stump hook
1 barrel spray pump	1 grindstone
1 manure spreader	7 ladders
2 hand rakes	1 hay knife
2 drag rakes	3 grass hooks
1 garden rake	13 wheelbarrows
2 horse forks and rigging	1 Robbins potato planter
14 hay and manure forks	1 Hover potato digger
2 bush scythes and snathes	3 mowing machines
2 hose reels	1 hay tedder
250 feet two-inch hose	1 chest carpenter's tools
15 feet garden hose	1 lot cobbler's tools
3 plows	12 dry compound fire extin-
1 sulky plow	guishers
4 harrows	5 underwriter's fire extin-
2 horse hoes	guishers
1 cultivator	3 half-bushel baskets
1 farm roller	1 barrel lime
1 bench vise	2 snow shovels
1 anvil	

## FURNITURE AND SUPPLIES

1 piano	13 wash tubs
105 bedsteads	2 wringers
9 bureaus	12 brooms
58 tables	10 dust pans
19 commodes	5 step ladders
1 lounge	1 oil tank
120 chairs	1 tobacco cutter
30 rockers	1 laundry stove
2 wheel chairs	16 flatirons
2 nurse chairs	2 ironing tables

## 246 REPORT OF THE OVERSEERS OF THE POOR [1911

28 mirrors		2 barrels soft soap
30 window shades and fixtures	30 pounds	soap grease
73 window shades, white	100	" sal soda
cotton	70	" salt
12 mattresses	5	" woolen yarn .
60 bedspreads	135	" tobacco
75 roller towels	30	" soda
58 hand towels	90	" lard
40 dish towels	100	" split peas
9 tablecloths	24	" Dutch cleanser
10 yards oilcloth	30	" cornstarch
4 dining tables	55	" raisins
dining stools, crockery,	45	" crackers
cutlery, etc., for dining	18	" coffee
room	20	" tea
1 cooking range, cooking	10	" cocoa
utensils and tinware in	6	" mustard
kitchen	6	" pepper
1 refrigerator	10	" ginger
3 water tanks	4	" cassia
2 ice cream freezers	4	" allspice
1 cream separator	12	" tapioca
80 straw ticks	20	" butter
105 pillows	60	" washing powder
6 feather beds	3	" mixed spices
90 puffs	3	" cloves
100 blankets	20	" bolted meal
325 sheets	1	quart lemon
500 pillow slips	1	" vanilla
7 clothes baskets	40	tumblers jelly
15 dozen clothespins	4	doz. electric globes
10 scrub pails	580	bushels potatoes
9 mop handles	2	" apples
6 scrub brushes	125	" turnips
2 floor brushes	6	" carrots
9 ironing boards	3	" parsnips
12 washboards	100	" Giant sugar beets
3 clocks	3	" onions
20 wash bowls and pitchers	8	quarts tomatoes
27 chambers	120	" preserves

2 bed pans	42 " canned beans
8 wash basins	25 bars sand soap
10 cuspidors	15 bars bon ami
2 stoves	100 pounds soap powder
1 barber's chair	1 barrel T. I. salt
5 razors	1-3 barrel graham flour
1 hone	20 gallons vinegar
3 pairs shears	6 gallons pickles
1 pair clippers	1 gallon floor oil
2 pair handcuffs	70 gallons disinfectant
1 Lynch's muff	2 dozen hairpins
1 Winchester rifle	2 " hooks and eyes
1 box cartridges	2 " knitting cotton
116 window screens	10 " shoestrings
40 tons hay	8 " safety pins
10 tons straw	3 " spools thread
50 cabbage	10 " buttons
14 barrels flour	1 " suspenders
1 1/2 barrels pork,	6 papers darning needles
6 hams	9 " needles
6 bacon	15 combs
2 shoulders	6 spools mending cotton
550 bushels grain	4 yards elastic
23 bushels beans	135 packages toilet paper
1 creamer and cans	25 yards hospital gauze
1 milk bottle	10 " gingham
12 milk pails	18 " print
4 wash benches	57 " cotton cloth

## CLOTHING

10 men's overcoats	40 " skirts
9 coats	40 " night dresses
3 men's pants	10 " waists
15 vests	95 " aprons
9 outside shirts	25 " undervests
8 night shirts	37 " summer under-
9 undershirts	vests
25 pairs drawers	40 " underdrawers
24 " woolen stockings	32 " cotton drawers
10 " cotton hose	12 pairs women's stockings

248 REPORT OF THE OVERSEERS OF THE POOR [1911

7 " shoes	3 " women's boots
24 " mittens	4 children's dresses
6 straw hats	10 " skirts
4 pairs boys' pants	6 " waists
4 " slippers	10 night dresses
35 handkerchiefs	6 shirts
100 blankets	5 pairs children's drawers
13 overalls	5 suits infant clothing
32 women's dresses	

FURNITURE IN SUPERINTENDENT'S PART

4 toilet sets	5 feather beds
1 parlor set	16 pillows
1 office set	12 puffs
5 chamber sets	6 blankets
1 dining room set	10 bedspreads
1 dinner set	35 sheets
cutlery, glassware, etc., in dining room	70 pillow slips
1 range and cooking utensils in kitchen	1 sewing machine
1 refrigerator	25 roller towels
instruments and medicine in dispensary	30 toilet towels
1 table in sewing room	2 tablecloths
2 chairs in sewing room	4 carpets
2 mirrors	2 rugs
1 clock	38 window shades and fixtures
6 mattresses	39 window screens
	1 library
	1 U. S. Flag

### Products of the Farm

150 tons of hay @ \$15.00.....	\$2,250 00
25 tons of straw, \$9.00.....	225 00
35 tons fodder, \$8.00.....	280 00
946 bushels of large potatoes, 50c..	473 00
600 " of small potatoes, 25c..	150 00
50 " of apples, 50c.....	25 00
674 " of oats, 60c.....	404 40
364 " of mixed grain, 70c.....	254 80
275 " of turnips, 40c.....	110 00
38 " of beans, \$4.00.....	152 00
8 " of pole beans, 50c.....	4 00
45 " of green peas, \$1.00....	45 00
20 " of carrots, 50c.....	10 00
10 " of beets, 50c.....	5 00
35 " of onions, \$1.00.....	35 00
6 " of parsnips, 75c.....	4 50
12 " of tomatoes, 50c.....	6 00
42 doz. sweet corn, 10c.....	4 20
400 cucumbers, 2c.....	8 00
4,000 lbs. pumpkins, 1c.....	40 00
350 cabbages, 5c.....	17 50
450 pounds rhubarb, 2c.....	9 00
40 " poultry, 23c.....	9 20
3,438 " of pork, 11c.....	378 18
1,000 " of squash, 2c.....	20 00
25 quarts of raspberries, 15c.....	3 75
140 " of gooseberries, 8c.....	11 20
100 " of currants, 10c.....	10 00
115 " of blackberries, 10c.....	11 50
200 dozen of eggs, 35c.....	70 00
314 gallons of new milk used at Almshouse, 15c.....	47 10
199 gallons of cream used at Alms- house, 55c.....	104 45

250 REPORT OF THE OVERSEERS OF THE POOR [1911

6,700 gallons of skimmed milk used at		
Almshouse, 4c.....	268	00
80 cords of dressing, \$3.50.....	280	00
295 bushels of cattle beets.....	73	75
Delivered wood to the poor.....	195	25
Received for board.....	14	00
Received for cream.....	490	57
Received for milk.....	10	53
Received for labor of teams.....	12	00
Received for old junk.....	15	00
Received for cows.....	36	48
Received for pigs.....	302	50
Received for service of stock.....	13	00
Received for calves.....	98	25
Received for bull.....	19	00
		\$7,006 11

STOCK NOW ON THE FARM

5 horses	1 bull
14 cows	16 hogs
1 one-year-old heifer	57 shoats
2 calves	40 hens

Pauper Department—Statement of Expenditures for Year 1910-'11

OUTSIDE POOR	1910 FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1911 JAN.	TOTAL
Provisions .....	\$ 208 23	\$ 182 35	\$ 242 09	\$ 118 03	\$ 84 00	\$ 226 99	\$ 58 60	\$ 173 57	\$ 108 00	\$ 288 84	\$ 193 60	\$ 199 26	\$ 2,083 56
Cash Orders.....	120 00	113 82	102 67	117 90	92 95	107 00	86 70	114 73	111 20	57 00	65 97	101 55	4,191 49
Fuel .....	24 85	10 80	3 65			547 25		6 75	3 38	38 51	54 06	45 42	734 67
Dry Goods .....	4 48	7 75	9 46		5 55			21 61		1 75	6 27	8 53	65 44
Clothing .....		1 00		5 90				28 93	8 98	2 00		27 15	73 96
Boots and Shoes.....	7 14	5 11	8 25	5 25		13 84	4 95	13 55	5 10	17 19	1 35	27 16	108 89
Medical Attendance .....		1 50			3 00					8 50			13 00
Medicine.....		32 48									23 53		56 01
Other Towns.....	28 20	24 73	16 73	34 66	108 45	38 50				4 55			255 82
Commitment of Insane ..	21 00	76 58	14 00	12 00	6 00	3 00	7 00	3 00	6 00	6 00		15 00	169 58
Removal of Paupers.....	20 90			6 25			3 80			114 88			145 83
Burials.....		5 00		21 00	6 00				6 19				38 19
Postage .....	2 00			1 00			2 00	2 00	2 00		3 00		12 00
Telephone .....	5 05	4 13	5 00	5 53	4 50	5 10	3 65	3 60	5 65	5 70	8 00	6 22	62 13
Overseer's Salary .....	116 66	116 66	116 66	116 66	116 67	116 67	116 67	116 67	116 67	116 67	116 67	116 67	1,400 00
Stationery.....					16 40					4 25	30		20 95
<b>Expenses Outside .....</b>	<b>\$ 558 51</b>	<b>\$ 581 91</b>	<b>\$ 518 51</b>	<b>\$ 444 18</b>	<b>\$ 443 56</b>	<b>\$1,058 35</b>	<b>\$ 283 37</b>	<b>\$ 484 41</b>	<b>\$ 373 17</b>	<b>\$ 665 84</b>	<b>\$ 472 75</b>	<b>\$ 546 96</b>	<b>\$ 6,431 52</b>
<b>ALMSHOUSE</b>													
Provisions .....	278 35	203 13	236 06	162 05	254 10	344 01	229 37	344 18	175 19	307 71	237 29	149 10	2,920 54
Dry Goods.....	13 79	40 14		18 47	25 50	4 50	10 81	30 48	4 75	33 77	15 10	22 88	220 19
Clothing .....			5 45		1 00			14 46			26 25		47 16
Boots and Shoes .....	3 86	6 85	3 60	5 53		1 00	5 27	7 60	4 75	13 10		31 41	82 97
Medical Attendance .....	3 00			75		3 00	1 00				5 75		13 50
Medicine .....		16 06	16 29	56 11	13 09	9 52	76 25	49 40	12 80	26 08	27 55	29 72	332 87
Fuel .....	50 00					547 25	40 00						637 25
Grain .....	18 80	66 61	65 42	56 57	85 42	11 54	107 26		33 95	95 05	105 05	72 32	717 99
Labor .....	234 00	229 50	255 52	258 55	200 25	360 88	214 92	212 75	321 77	182 71	220 25	233 00	2,924 10
Burials .....	7 35												7 35
Reps. and Improvements .....	15 30	49 85	13 85	11 38	18 47	14 50	9 27	5 17	55 12	76 82	23 33	9 22	302 28
Blacksmithing.....		5 05	23 25	2 00	6 00	4 50	6 50	1 65	6 50	10 00	15 10	27 00	107 55
Furniture.....	34 88	2 34		72 37	4 00	3 00		60	6 15	8 84	1 25	17 75	151 18
Seeds and Dressing.....			11 93	195 47	19 91		111 00					187 50	525 81
Tools and Stock .....	18 25	18 54	52 85	2 00	23 60	14 12	6 45	8 02	3 24	23 20	80		171 07
Stationery .....											4 20		4 20
Insurance .....										123 34	66 70		190 04
Postage .....		1 00				1 65	1 00			1 15			4 80
Salary of Superintendent .....	58 33	58 33	58 33	58 33	58 33	58 33	58 33	58 33	58 33	58 33	58 33	58 33	700 00
Removal of Paupers .....	3 10											6 00	9 10
<b>Expenses Almshouse .....</b>	<b>\$ 739 01</b>	<b>\$ 697 40</b>	<b>\$ 742 55</b>	<b>\$ 899 58</b>	<b>\$ 709 67</b>	<b>\$1,377 80</b>	<b>\$ 877 43</b>	<b>\$ 732 64</b>	<b>\$ 682 55</b>	<b>\$ 960 10</b>	<b>\$ 806 95</b>	<b>\$ 844 27</b>	<b>\$10,069 95</b>
<b>Total Expenses .....</b>	<b>\$1,297 52</b>	<b>\$1,279 31</b>	<b>\$1,261 06</b>	<b>\$1,343 76</b>	<b>\$1,153 23</b>	<b>\$2,436 15</b>	<b>\$1,160 80</b>	<b>\$1,217 05</b>	<b>\$1,055 72</b>	<b>\$1,625 94</b>	<b>\$1,279 70</b>	<b>\$1,391 23</b>	<b>\$16,501 47</b>



## Report of the Park Commissioners

Bangor, March 13, 1911.

*To His Honor the Mayor and City Council:*

The Board of Park Commissioners herewith submit their annual report for the year ending March 1st, 1911.

Amount of appropriations and credits.. \$4,500 00

Amounts expended as follows:

For care of Whitney Park.....	\$ 80 00	
For care of Bowdoin Park.....	8 00	
For care of West Broadway Park.....	15 00	
For care of Broadway Mall.....	75 00	
For care of Seavey Park.....	15 00	
For care of State street lot.....	27 33	
For care of Center Park.....	148 00	
For repairs on Center Park, grading and sodding, etc.....	401 43	
For care of Summit Park.....	347 00	
For care of Union Park.....	141 00	
For care of Davenport Park.....	266 00	
For repairs on Davenport and Union Parks .....	256 55	
For care of Chapin and Broadway Parks .....	1,067 77	
For repairs on same.....	139 01	
Forestry .....	855 43	
Brown Tail moth work.....	219 63	
Paid for new tools and repairs.....	144 34	
Paid for plants for all parks.....	232 55	
Paid for painting seats for parks.....	22 93	
Total .....		\$4,460 97
Unexpended balance.....		39 03
		<hr/> \$4,500 00

In providing for the ordinary care of the several parks during the past year, the Commission thought it wise and more economical to let by contract to the lowest bidder, instead of having the work done by the day, as heretofore. Accordingly bids were asked for and several were submitted with the result that the care of all the parks, with the exception of Chapin and Broadway, was under contract. In the case of Chapin and Broadway parks, the lowest bids were much more than the cost of caring for the parks in previous years and the Commission deemed it advisable to employ a foreman with the necessary help to care for these parks. Mr. William H. Iverson was so employed and proved himself to be not only a very competent man for such work, but very faithful and painstaking in the performance of his duties.

During the past season \$796.99 have been expended in permanent work in the several parks.

During the fall and winter Mr. Iverson has made a thorough examination of all the trees within the city limits, including those on private property, for the purpose of ridding the city of the Brown Tail moth. In this work Mr. Iverson gathered and destroyed something over ten thousand moth nests. In connection with the Brown Tail moth work, Mr. Iverson also found and destroyed many other insects, which were doing damage to the trees. The expense of this Brown Tail moth work has been taken from the regular appropriation for care of parks, no special appropriation having been made, as in the previous year.

#### FORESTRY.

Under the supervision of Mr. John Appleton, Forester, \$546.03 were expended in forestry, as fully detailed in Mr. Appleton's report hereto attached. In addition Mr. Iver-

son has attended to the necessary forestry work in various parts of the city as called for, and in this work has expended \$309.40. In this latter work is included a careful pruning of the trees on either side of Mt. Hope Avenue, from Forest Avenue to Mt. Hope cemetery, which were donated to the city several years ago by the late Mrs. Eva B. Hinckley.

The Overseers of the Poor have given the Commission the use of a lot of land on Lincoln street, owned by the city, upon which under the supervision of the park superintendent, several thousand shrubs and cuttings are being raised to be used in the various parks.

The fountain in Davenport Park is completely worn out and could not be kept in working order last season. It will be necessary for a new fountain to be erected there this year and we recommend the purchase of a suitable one at an early date.

All tools belonging to this department are in good condition and ready for the work of the department.

Respectfully submitted,

HOSEA B. BUCK,

JOHN P. WEBSTER,

Park Commissioners.

---

### Report of Forester

---

*To His Honor the Mayor and City Council:*

Gentlemen: I have the honor to submit the following report on the work done on the city trees for the summer of 1910.

As in my report of the year 1909, where I suggested that sections of the city be taken and gone over thoroughly, so in the year of 1910 was this same idea carried out.

Beginning May 11, a crew of three men, consisting of a foreman and two assistants under my supervision, started the work of pruning, cementing of diseased portions of the trees, bolting of split limbs, treatment of trees infected by insects, such as the treating of the maple borers with carbon-bi-sulphide. The work started on Highland Avenue, and all necessary pruning, cementing, etc., was done to all the city trees. We continued down Union street to Hammond street, where we found the trees in exceptionally bad condition as regards the amount of dead-wood. Next we took in Fourth and Fifth streets and here we found the same conditions as we did on Union street, and as a result the work was slow. We next went over Center Park, where a heavy pruning was made in order to lighten up the crowns of the trees for the purpose of letting in more light for the benefit of the grass.

Five hundred and forty-six dollars and three cents was expended for this work. This was on a basis of three men, under my supervision at the rate of \$10.50 per day. A portion of this amount included trucking and material, such as sand, cement, tar, etc.

I take the liberty to suggest to the Commission that a tree map of the city be made, which shows the location of each tree and its condition. By having this map much unnecessary time and work is avoided and a systematic and accurate report is kept of the trees of the city.

Yours truly,

JOHN APPLETON.

## Report of the City Physician

---

*To His Honor the Mayor and Members of the City Council:*

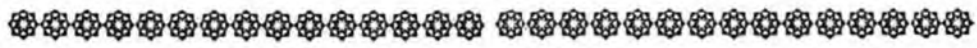
Gentlemen: In accordance with the ordinance relating to the duties of the City Physician, I have the honor to present my report for the year 1910 and 1911.

Number of visits at the City Hospital.....	285
Number of visits outside the Hospital.....	88
	<hr/>
Whole number of visits.....	373
Number of Births.....	6
Number of Deaths.....	21

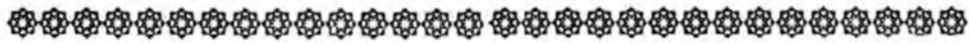
Respectfully submitted,

C. H. BURGESS,

City Physician.



# Report of the Schools



## SCHOOL BOARD

DANIEL A. ROBINSON, M. D.....Term expires March, 1913  
PRESCOTT H. VOSE.....Term expires March, 1913  
DANIEL McCANN, M. D.....Term expires March, 1912  
WILLIAM L. MILLER.....Term expires March, 1912  
ABRAM L. KIRSTEIN.....Term expires March, 1914

---

### Officers of the Board

DANIEL A. ROBINSON, M. D., Chairman  
CHARLES E. TILTON, Secretary

Regular meeting of the School Board, the second Tuesday of  
each month at 7.30 p. m.

---

### Superintendent of Schools

CHARLES E. TILTON  
EDNA M. LORD, Clerk

---

### School Agent

GEORGE W. CLUFF

---

### Truant Officer

JOHN GOLDTHWAITE

---

Office of the Superintendent of Schools—Room 9, City Hall.

Office is open from 8 o'clock a. m. to 11.30 a. m. and from  
2 p. m. to 5 p. m.

Office hours of the Superintendent:—School days: 8 to 9  
a. m. and 4 to 5 p. m. Saturdays:—10 to 11 a. m.

---

Office of the School Agent—Room 8, City Hall

Office hours:—8 to 9 a. m. and 4 to 5 p. m.

---

### Calendar

Fall term begins Sept. 11, 1911.  
Winter term begins Jan. 2, 1912.  
Spring term begins Apr. 15, 1912.  
Fall term ends Dec. 15, 1911.  
Winter term ends March 30, 1912.  
Spring term ends June 14, 1912.

## REPORT OF THE Superintending School Committee

---

*To the City Council of Bangor:*

Gentlemen:—The Superintending School Committee hereby submits its annual report for 1910-1911.

The great fire, which laid waste so much of our city on April 30, 1911, destroyed our high school building together with the two buildings in the lower part of the yard, one being wholly used for high school purposes, the other having rooms in use for cooking school and mechanical drawing, and the schoolhouse on Prospect street, which was occupied by the manual training department and two of the lower grades of school. This necessitated great and rapid changes in the school program. At the suggestion of Supt. Tilton, one of the schools in the Valentine building was transferred to Union Square and another to Larkin street. This made it possible to accommodate the two schools formerly at Prospect street in the Valentine building. The high school was transferred to the Abraham Lincoln school on Palm street. This change made it necessary to limit the grammar grades of the Lincoln school to one session a day, from 1 to 4 o'clock. By this arrangement the high school is as well accommodated as the conditions will allow though the scientific department is crippled by total lack of laboratory facilities. It is, of course, difficult for scholars of the lower grades in the grammar school to learn to study out of school, but with the active co-operation of parents much can be done to make up for the loss of the forenoon session. The remainder of the school year, the manual training and cooking schools must necessarily be omitted, but



your committee expects to be able to find some place to carry on this work before the opening of the schools in the fall. Teachers and pupils have been most loyal and zealous in the endeavor to make the best of the unfortunate circumstances. Your committee would most respectfully suggest that when the new building for the high school is erected, it be made large enough for the accommodation of at least one thousand pupils and that it contain rooms for manual training and cooking and a drill hall that can also be used for a gymnasium.

Your committee takes pride in the fact that in spite of the great destruction of school property and the consequent turning of about seven hundred pupils out of their schoolhouses, the sessions of these schools was interrupted but four days. This was in great measure due to the prompt decision of his Honor, the Mayor, and the equally prompt action and co-operation of the Superintendent of Schools, and the principal and teachers of the high school. In the course of time the Hannibal Hamlin building in Union Square ought to be so enlarged that should any great loss of school property be sustained on the west side of the city, there would be a place for the temporary location of the schools, such as was afforded in the present instance by the Lincoln school on Palm street.

For the detailed report of this department, we would refer you to the reports of Supt. Tilton, Mr. Larrabee and Miss Brown, which accompany this and are made a part of it.

Respectfully submitted,

D. A. ROBINSON,  
DANIEL McCANN,  
PRESCOTT H. VOSE,  
WILLIAM L. MILLER,  
ABRAM L. KIRSTEIN,

## Report of the Trustees of the French Medal Fund

*To the City Council:*

Gentlemen:—The following awards of the C. E. French Medals were made for the school year 1909-10:

### HIGH SCHOOL

Scholarship: Hazel Smith, First.

Annette D. Higgins, Second.

Essay: Best Girl's Essay, Beatrice A. Grant.

Best Boy's Essay, Lester G. Banks.

Stenography and Typewriting: Annie M. Coughlan.

Junior Exhibition: Girl's Medal, Stasia Scribner.

Boy's Medal, Alton Robinson.

### ABRAHAM LINCOLN SCHOOL.

First Medal: Madeline L. Gould.

Second Medal: Valentine Kenney.

Third Medal: Bessie Dennis.

### HANNIBAL HAMLIN SCHOOL.

First Medal: Helen Stuart.

Second Medal: Walter Creamer.

Third Medal: Neal Merrill.

D. A. ROBINSON,  
DANIEL McCANN,  
PRESCOTT H. VOSE,  
A. L. KIRSTEIN,  
W. L. MILLER,

Trustees.

## THE 'FRENCH MEDALS.

---

### For Scholarship.

A medal will be given to the member of the graduating class who has attained the highest rank in scholarship throughout the four years' course, and to the one who has attained the next highest rank.

### For Graduating Essays.

Medals will be given to the girl and the boy in the graduating class who present the best essay.

### Stenography and Typewriting.

A medal will be given to the member of the graduating class who excels in stenography and typewriting, the result to be determined by competitive examination.

### Declamation.

Medals will be given to a girl and a boy in the Junior Class for excellence in declamation at the Junior exhibition.

In no case shall two medals be awarded the same pupil.

No pupil, who has not been a member of the school for four years, shall receive a Senior medal.

No pupil, who has not been a member of the school for three years, shall receive a Junior medal.

No pupil, whose scholarship or deportment has been unsatisfactory, shall receive a medal.

## REPORT OF THE Superintendent of Schools

---

### *To the School Board:*

Gentlemen: In accordance with your requirements, I hereby submit my eleventh annual report of the Bangor public schools.

I am re-writing some portions of this report in order to call attention to conditions which did not exist at the end of the municipal year. The fire of April 30th has changed the aspect of affairs to such an extent that I think it best to let this report cover somewhat more ground than a year's report.

Up to the end of the municipal year, we had moved on in the usual way trying to meet each new problem as it presented itself to us as best we could. Considered as a whole, the year's work has been good. Along certain lines I am sure there has been a very noticeable improvement. In a system like ours there are many places where the conditions, though passable, might be improved. It by no means follows that undesirable conditions are always to be charged up to the wrong side of the teacher's account. A good school is the joint result of co-operation among parents, pupils and teacher. When any one of these factors fails in its duty, the school suffers and the results of such failure should not be imputed to the teacher unless she represents the failure. It is inevitable that you hear of one weak place many times over where nothing may be said concern-

ing ten strong positions, where a word of appreciation would be welcome, but is seldom spoken. It is the watchword of the teachers to have pupils go into the next grade as well fitted as those from any other school of the same grade.

#### INCREASE IN SALARY.

During the past year, the grade teachers of your public schools asked for an increase of salary in order to meet the increased cost of living. The educational demands of the present time upon teachers have also been steadily calling for more expenditure. In accordance with this increase in their expenses all along the line, their request for more pay is a just one. Under ordinary circumstances, I am sure this would have been granted. After the fire of April 30, when all the obligations of the city became burdensome, these teachers voluntarily withdrew this petition. Their action said that they thought that, at such a time, others should be considered before themselves. Nothing more need be said for the loyalty of the Bangor teachers.

#### HIGH SCHOOL.

The Bangor High School has a well established reputation as one of the foremost fitting schools in New England. A pupil coming from it fully accredited, has a standing that reflects credit upon the school and the whole school system.

Outside the usual high school courses, the technical, commercial and industrial courses have a more or less direct bearing upon the future aims of the pupil. It is the purpose of these courses to do what we may for the student, who does not intend to continue his studies in a technical school or college.

In the Bangor High School, a student may fit for any college in the country. If the student proposes to fit for

a technical school, the preparation is at hand and his for the asking. Should the student choose to leave school at the completion of his high school course, he may have had training which renders more efficient among those who work.

We have a constant demand for graduates from the commercial department. When such graduates can secure the commendation of this department, there is no lack of positions open to them.

At the end of the school year, Mr. Fred C. Ball, sub-master of the Bangor High School and head of the Commercial department, was given a year's leave of absence on account of ill health. Mr. John R. Dykstra of Paterson, N. J., was elected to the position of director of this department. Mr. Dykstra has performed the duties of his position to the general satisfaction of the department and Mr. Larrabee, principal of the school.

Miss Jennie M. Philbrook resigned her position at the end of the school year after having been connected with the Bangor High School for a period of thirty-five years. It is safe to say that no resignation from the faculty of this school was ever more regretfully accepted. Miss Lennie P. Copeland and Miss Grace R. Chalmers also resigned at the close of the year.

Miss Sue L. Hincks, a Bates' College graduate of several years' successful experience in the State of New York, was elected to one vacancy.

Miss Marion L. Mitchell, also a Bates College graduate, came to us from the Portland high school where her very successful work stamped her as a desirable teacher.

To fill the vacancy caused by the resignation of Miss Chalmers, Miss Maud C. White, director of the Commercial department in Foxcroft Academy, was elected. All of these teachers have done good work in their positions.



I would call your attention to the desirability of an extra teacher in this school. Such a teacher might be termed a school coach and substitute. An assistant of this kind would be available at all times to respond to the calls made upon her by the principal of the school. To substitute in those cases when a teacher is unavoidably absent and to give assistance where classes are overcrowded and individual students need special attention would be the work to be done. There are many instances constantly arising where pupils, who are for any reason behind, may be assisted to get into line again. A teacher to do this work successfully must be an experienced instructor of wide equipment. I am convinced that trial would prove the value of such a plan.

Since the fire of April 30th, this school has been housed at the Abraham Lincoln school on Palm street. Conditions are not all that could be desired for the high school pupils and are still less for the pupils of the grades.

While the high school occupies the building from eight a. m. to twelve m., the grade pupils are deprived of the entire forenoon session and are compensated for this by having an additional hour in the afternoon. This is the best that we can do at present but still the fact remains that the grade pupils suffer most. Under these trying circumstances, there has been a general spirit of helpfulness and mutual concession that is very gratifying.

A new home for Bangor High School is now imperative. Wherever it may be located, let us have the whole school housed under one roof where manual training, domestic science and the other courses may find an abiding place. Bangor deserves a high school building that corresponds to her acknowledged place in education. I would refer you to the report of the principal of this school.

## GRAMMAR SCHOOLS.

At the last election of teachers, Mr. Herbert Poole was elected principal of the Abraham Lincoln school and Miss Emma M. Russell, principal of the Hannibal Hamlin school. The scope of the work in these two schools is identical. So closely do they keep in touch with each other that you might consider them one school so far as the work is concerned.

The work of these two schools is fully up to the standard of former years. Satisfactory work can result only from loyal co-operation on the part of teachers, principals and superintendent. Both teachers and pupils are often sore tried by the demands made upon them. Such requirements are bound to come. The response is what tells and we find continued gratification in the fact that uniform cheerfulness and helpfulness is manifest.

## LOWER GRADES.

It is of just as much importance that the work of the grades below the grammar school should be in competent hands as anywhere along the line. You cannot build an enduring structure unless you have a solid foundation. It is to the teachers of these grades that we look for that preparation which makes the future work a possible success. The teacher of a primary grade should never allow herself to compare the importance of her grade and its work unfavorably with other grades higher up in the general course. No part of the course is of more importance and no part requires more trained guidance on the part of the teacher. It is a common mistake to think that anyone, however untried or untrained, is good enough for the beginners. One who turns to the public schools as the last resort and whose sole excuse for so doing is that he needs the place, is a self-confessed case of unfitness from the very start.



## SUBURBAN SCHOOLS.

The work in most of your suburban schools for the past year has been above the average. It has been said that the exception proves the rule and it may be so in this case. When you consider that the average suburban school has from fifteen to thirty pupils of all ages and grades from the sub-primary to the ninth inclusive, and when it becomes apparent what the teacher of such a school must be and do to make good, you cannot withhold expressed appreciation of her work. A teacher of such a school has before her a problem that presents as many difficulties as confront the teacher of one or two grades in a city school. She has to work as hard, she has to be as many-sided and tactful, she is expected to do the work as well as her sister in the city schools; why not pay her as well? I would urge an equal salary schedule in both urban and suburban schools. These suburban schools are as important as any in our system and send out pupils who enter your high school and maintain their standing with the products of your city schools. They carry off as many of the honors and prizes for scholarship in proportion to their numbers as any. I am not asking a favor for your suburban teachers—only jus-

## KINDERGARTENS.

I shall give this group of schools but brief notice as the more detailed report of the director will tell you of the work done here.

Your action establishing two additional schools, one on Hammond street and the other at the corner of State and Pearl streets has been fully justified by the results. You now have eight of these schools all practically filled and some having a waiting list for places which may become available. The kindergarten spirit is not in the least de-

cadent in Bangor. One of the best evidences of the worth of these schools is the unanimous testimony of the grade teachers, who receive pupils from them. The pupil thinks that he has been allowed to go to school where he has had a fine time at play, while he has in reality learned, in a measure, to work. I would call your attention to the report of Miss Brown, director of this department.

#### MANUAL TRAINING AND DOMESTIC SCIENCE.

It often happens that the loss of any good thing brings an added appreciation of its worth. This is the case with us now. We had made a good beginning in each of these subjects and had an excellent equipment for both as far as it went. Lack of room for the natural growth of these departments was the most serious drawback. Both of these departments have been put out of commission by the fire, which destroyed everything connected with Abbott Square. The work cannot be made good to the pupils of this year. Even were suitable quarters available, to equip for the work and continue it would be out of the question for the short time remaining of the present school year.

The work of these departments has been very satisfactory to your board and to the community. When we have a new high school building and new and suitable quarters for the work along these lines, the value of the training will be more apparent to all.

The lessons in domestic science can be extended into the high school courses as the manual training has been. The girls say, and truly, that their training ends with the ninth grade while the boys are given an opportunity to go on after they enter the high school. The demands for more training in these departments are increasing from year to year and the possibilities are almost endless. It remains for us to

select the best that we can do from the many things which may be done.

#### MEDICAL INSPECTION.

Medical inspection of the Bangor public schools—the rules governing, which will be found appended to this report—has already been fruitful in good results. Numerous cases of defects easily remedied have been called to attention and, in most cases, corrected. It is becoming more and more habitual with the teacher to seek reasons for dullness, inattention and attendant troubles in something other than deliberate perversity on the part of the pupil. When for any cause a child cannot see well, hear well, breathe well or be well, it becomes out of the question to expect him to think well and conduct himself as he should do under normal conditions.

It is just as much the right of the pupil to be understood as it is the right of the teacher to have her opinions and actions justified. Defects should be remedied, not punished. Medical inspection is calling our attention to this sane solution of many perplexing cases.

The recognition of possible conditions favorable to the spread of contagion, and the consequent action to prevent its spread is another result of the inspection. An oversight of the general sanitary conditions in the several schools is no small factor in the work.

Your inspectors are at all times at the call of the department to attend to those individual cases which may be referred to them outside of the regular school inspections laid down for them under your rules.

Any order from them which may seem an individual hardship must be regarded as a precaution for the general good and as such must be obeyed.

## ADVANCEMENT OF TEACHERS.

I cannot express myself too emphatically concerning the so-called promotion of teachers on the length of service alone. Other things being equal, the teacher who has served longer in a suburban school or elsewhere, should be given the preference whenever a vacancy occurs in a more desirable position. When any teacher or any friends of that teacher advance the argument that this or that place belongs to her by right of length of service and for that reason alone, they set the public schools apart from every other business proposition in the world. The proposition is entirely one of sentiment and would not be tolerated elsewhere. Money-making business is not conducted along such lines. Educational business courts bankruptcy when it adopts this course. The business man selects his lieutenants regardless of time, age or needs of the applicant. He finds that he cannot afford to do otherwise. The most successful school systems of cities which stand out head and shoulders above their fellows have discovered and adopted the same business principles. Their pre-eminence is the result. Your schools are a hard and ever present business asset and as such must be so administered.

## IMPROVEMENTS.

I hesitate to suggest some things which might reasonably be expected under other conditions. It will do no harm to mention them, however.

The Hannibal Hamlin school is sadly in need of some system of ventilation. It is not justifiable to subject pupils to open windows and consequent direct draughts in order to regulate temperature or to get fit air to breathe.

The Third street school building should be thoroughly overhauled and renovated before it can conform to generally accepted school requirements.

I am glad to say that all other buildings of the department are not subjects for special criticism. Some of them are overcrowded as you know. I mention these things which are all well known to your board because they are in line with your consideration and general policy. It is not a question of all at once, but what may be done as opportunity offers.

To your board, one and all, I extend thanks for helpful advice, assistance and co-operation. The Bangor School Board does not shirk a duty or a responsibility.

I wish to thank the City Government for recognition of the needs of the school department and its care for them.

I would not characterize your school agent, Mr. Cluff, as all things to all men, but I will say that he is the right man in all places and each place seems to be the right one.

I have expressed my feelings concerning your truant officer so many times that he will feel bored to hear them again. The old philosophers said that nature abhors a vacuum. I would substitute "Mr. Goldthwaite" for "nature," and "truant" for "vacuum." That tells the story of his service.

My thanks and appreciation are extended to the teachers of our schools. Their services and loyalty to the department are apparent to you and I hope will be duly taken into account. They have given freely of their work and lives without unduly counting the cost.

Respectfully submitted,

CHARLES E. TILTON,

Superintendent of Schools.

June 1, 1911.

## Report of the Principal of the High School

---

### *To the Superintendent of Schools:*

I herewith submit to you the annual report of the High school.

The school year opened with 632 students in attendance,—forty-one per cent. of this number being boys. Our total enrollment for the year exceeds this number somewhat, but our actual attendance has as usual been lessened. I have endeavored to find out, so far as possible, the cause of leaving in each case. The primary cause has seemed to be sickness, either at home or on the part of the student, while removal from town or failure to do the work and consequent discouragement seemed to be other reasons. I may add that fewer students have left the High school up to this date this year than in any previous year since my connection with the school.

Several valued members of the school faculty resigned last June. Two teachers, however, because of their length of service, deserve more than a passing notice. It was with much regret that the resignation of Miss Jennie A. Philbrook was received. For thirty-five years she had been a teacher in the High school. Few teachers can look back upon so long a service in one school and few have left so enviable a record for superiority of work. Courteous to all, thorough and conscientious in all her teaching, firm in discipline, possessed of that quality which looks ahead and prevents difficulties, she has left a record rarely equalled. Mr. F. C. Ball because of illness was granted a year's leave of absence. For a period of eleven years as director of the commercial department, he has demonstrated his ability



and energy and placed that department where its efficiency is duly recognized by school authorities and business men.

We graduated last June a larger class than ever before—one hundred and five. It is always interesting to note what courses in life the graduates pursue, what success they attain. About one-fifth of the class have entered colleges or other higher institutions of learning and the records that have come to us from the colleges are such that the school may well feel gratified. The graduates of the Commercial course are, for the most part, filling office positions in the city and demonstrating the wisdom of establishing and developing that department.

A sufficient number not registering for the optional military drill this year, no class has been formed. It is impossible to have compulsory drill until we have a suitable drill hall in connection with our school plant. A new High school building would undoubtedly have such a room. We sometimes complain because athletics offer opportunities for physical training to so few. Military drill supplements athletic sports and gives valuable physical, as well as military training to many who never enter the usual athletic contests. It is to be regretted that a line of work having so many points of merit should be, from necessity, temporarily omitted.

The following table shows the number of students registering in the various classes in December, 1910. Nearly one-third of the students are taking the Commercial course:

English, 632; Latin, 194; French, 203; German, 71; Greek, 9; Algebra, 258; Geometry, 112; Arithmetic, 128; Bookkeeping, 128; Shorthand, 146; Typewriting, 131; Chemistry, 40; Physics, 20; Botany, 14; Physiography, 19; Ancient His-

tory, 145; English History, 24; Drawing, 45; Shopwork, 43.

Because of inadequate room we have been obliged to limit our shopwork in the Technical course to the Tenth and Eleventh grades. This course has been in operation two years and satisfactory results are being shown. The course is a popular and valuable one for boys with mechanical tendencies, and many of these boys are working additional hours whenever the opportunity is presented. The drawings and the work turned out in the shop have been of a high quality. Arrangements ought to be made as soon as possible for the extension of this course and the offering of a similar course in Domestic Science for those girls who desire it.

A recent report based upon a questionnaire which was answered by some 188 of the largest schools of the country, shows conclusively that school authorities are practically unanimous in their opinion that secret school fraternities are, for the most part, a detriment to scholarship and morals as well as often a menace to school discipline. This report, based as it is on the observation and experience of capable educators, should condemn such fraternities in the eyes of parents, who have the welfare of their children and the school at heart. An organization, however, formed by pupils, whose standards of scholarship are satisfactory, which holds its meetings in the school building with a teacher present, meets the natural social instinct and places the control in the hands of the school authorities. A Literary and Debating Society has recently been organized at the High school under the conditions named above and has held some very interesting and valuable meetings.

At the present time in order to be promoted, a student must secure an average of 65 per cent. in all studies, with no mark for a quarter less than 55 per cent. I believe that



we would be making no unreasonable demand when we recommend that we omit all averaging, promote by subjects and require 65 per cent. in each subject. It is the experience of practically all teachers that a student finds it almost impossible to do creditable work the second year in a study when his mark for the first year has been lower than 65 per cent. I believe also that we have many scholars today who are getting 55 per cent. in some studies when they could and would secure 65 per cent. if it was demanded for promotion.

For several years the need of a fire-proof High school building has been the subject of a paragraph in all school reports. Surely conditions have not changed for the better and in many ways we are more seriously hampered than ever before. The loss of time necessitated by the changing from room to room in order to find one adapted to the size of class or kind of work, the crowded and poorly ventilated laboratories, the poor light in many of the rooms, the congested condition of the corridors, the inability to develop some courses that we wish because of lack of room, are a few conditions that exist and that impede our work.

The problem of the delinquent pupil is one of the vital school problems of today. The failure may be due to one or more of several reasons, such as absence on account of sickness, laziness or mental slowness. Oftentimes assistance given either individually or in small divisions, enables the student to recover the lost ground, arouses his ambition or clears up some difficult point. With classes containing 25 or 30 pupils, the individual obviously can receive little attention in a period only 40 minutes in length. I believe that a modification of the Batavia system, whereby a special teacher should be at the High school ready to assist when and where needed would be of great advantage. Such a person could supply in case of a teacher's illness, assist in

the clerical work of the school and would, I believe, give large returns for the additional expense.

It seems necessary to reiterate again and again that satisfactory work cannot be accomplished without much home study. Many parents do not seem to realize that of the six periods a day in our program, four are, with few exceptions, used for recitation work. This leaves only two forty-minute periods for study. It is absolutely impossible for students to prepare their lessons in such a short period of time. A certain amount of social pleasure may be advisable. It may be necessary for students oftentimes to work afternoons or evenings, but parents ought not to forget that the main business of our boys and girls of High school age should be attention to school duties that thereby they may secure better preparation for college or for life. Anything that absorbs a pupil's attention and draws it away from study, or that causes him to enter upon a day's school work physically incapacitated, is to be regretted and must lower the quality of work accomplished. The public school cannot regulate the amount of time spent in home study. Parents must control it.

Ideal conditions never exist and ideal results are never attained. I believe, however, that the past year at the High school has been a profitable one and that a very large percentage of the students have done creditable work—work that compares favorably with that of any public High school. The attendance and punctuality has been good, and no serious sickness has interrupted our work.

For the support of all parents and citizens, for the advice and cordial helpfulness that has been rendered me in the discharge of my duties by School Board and Superintendent, I am deeply grateful and extend to all such my thanks.

Respectfully submitted,

GEORGE H. LARRABEE.

### COURSES OF STUDY.

The High School offers instruction in the following subjects:

Languages—English, Latin, French, German, Greek.

Mathematics—Elementary and Higher Algebra, Plane and Solid Geometry, Trigonometry.

History—Grecian, Roman, French, English, American; Mythology; Civics.

Sciences—Physical Geography, Botany, Physics, Chemistry.

Commercial—Commercial Law, Commercial Geography, Commercial Arithmetic, Bookkeeping, Stenography, Type-writing.

Mechanical Drawing and Manual Training, Singing, Military Drill, Elocution.

#### CLASSICAL COURSE.

<b>First Year</b>	Required—English 5. Algebra 5. Latin 5. Ancient History 2½.
<b>Second Year</b>	Required—English 2½. Latin 5. Geometry 5. Elect one—Greek 5. German 5. French 5.
<b>Third Year</b>	Required—English and History 5. Latin 5. Mathematics 5. Elect one—Greek 5. German 5. French 5.
<b>Fourth Year</b>	Required—English and History 5. Latin 5. Elect two—Greek 5. German 5. French 5. Mathematics 3 or 5. Chemistry 5. Physics 5.

#### LATIN SCIENTIFIC COURSE.

<b>First Year</b>	Required—English 5. Latin 5. Algebra 5. Ancient History 2½.
-------------------	---

<b>Second Year</b>	Required—English 5—7*. Latin 5. Elect one—Geometry 5. Physiography 5. Botany 5. French 5. German 5.
<b>Third Year</b>	Required—English 5—7. Elect two—French 5. German 5. Physics 5. English History 5. Mathematics 5.
<b>Fourth Year</b>	Required—English 5—7. Elect two—French 5. German 5. Chemistry 5. American History and Civics 5. Mathematics 5.

\*Those fitting for college should take English  $2\frac{1}{2}$  throughout the course with sufficient electives to meet the entrance requirements.

### TECHNICAL COURSE.

<b>First Year</b>	Required—Shopwork and Drawing 10—5. Algebra 5. English 5. Ancient History $2\frac{1}{2}$ .
<b>Second Year</b>	Required—Shopwork and Drawing 10—5. English $2\frac{1}{2}$ . Geometry 5. Elect one—German 5. French 5. Botany 5. Physiography 5.
<b>Third Year</b>	Required—Shopwork and Drawing 10—5. English $2\frac{1}{2}$ . Mathematics $2\frac{1}{2}$ . Physics 5. Elect one—German 5. French 5.
<b>Fourth Year</b>	Required—Shopwork and Drawing 10—5. English $2\frac{1}{2}$ . Mathematics $2\frac{1}{2}$ or 5. American History 5. Elect one—French 5. German 5.

### ENGLISH COURSE.

<b>First Year</b>	English 5. Algebra 5. History 5. Science 2.
-------------------	---

<b>Second Year</b>	Required—English 5—7. Elect one—Geometry 5. Botany 5. Physiography 5. Elect one—French or German 5. Med. History 5.
<b>Third Year</b>	Required—English 5—7. English History 5. Elect one—Physics 5. French 5. German 5. Mathematics 5.
<b>Fourth Year</b>	Required—English 5—7. American History 5. Elect one—Chemistry 5. French 5. German 5. Mathematics 5.

#### COMMERCIAL COURSE.

<b>First Year</b>	Algebra 5. English 5. Commercial Arithmetic 5. Penmanship and Spelling 2.
<b>Second Year</b>	Required—English 5. Bookkeeping 5. Elect one—German 5. French 5. Geometry 5. Stenography and Typewriting 5.
<b>Third Year</b>	Required—Bookkeeping 5. Commercial Law 3. English 5. Elect one—English History 5. German 5. French 5. Stenography and Typewriting 5.
<b>Fourth Year</b>	Required—American History and Civics 5. English 5. Office Work, Banking and Securities. Elect one—French 5. German 5. Physics 5. Stenography and Typewriting 5. Chemistry 5. Business practice throughout the course.

#### INDUSTRIAL COURSE.

<b>First Year</b>	Shopwork and Drawing 10—5. Algebra 5. Commercial Arithmetic 5. Commercial English 5.
-------------------	--

<b>Second Year</b>	Shopwork and Drawing 10—5. Geometry 5. Commercial English 5. Bookkeeping 5.
<b>Third Year</b>	Required—Shopwork and Drawing 10—5. Commercial Law 3. Commercial English 5. Elect one—Bookkeeping 5, or English History 5.
<b>Fourth Year</b>	Required—Shopwork and Drawing 10—5. American History and Civics 5. Commercial English 5. Elect one—Chemistry 5 or Physics 5.

The figure after each subject indicates the number of recitation periods per week, which is, in general, the same as the number of credits allowed. Exceptions are found in several studies. In this case the diploma value is indicated after the sign —.

A pupil in course for a diploma must take studies representing at least seventeen credits for the year.

The name given to each Course of Study indicates the general purpose and aim of the course.

The Classical Course prepares for any American College.

The Technical Course fits for Scientific and Technical Schools and enables the pupils to prepare for the shopwork and drawing required in many Engineering Courses.

The Industrial Course should enable the pupil who does not intend to enter college, to make himself of greater value along industrial lines.

Shopwork, at present, includes joinery, cabinet-making, carving, wood-turning, pattern-making, moulding, chipping and filing, and machine tool work.

Pupils who are preparing to enter college or scientific schools have little choice in regard to studies. The requirements of the institution which the pupil is to enter, fix



the subjects to be taken. It is important that the choice of college be made as early as the beginning of the second year, and pupils should then find out exactly the requirements for admission to the college chosen.

It is the intention to offer pupils as free a choice in the selection of studies as is consistent with a systematic arrangement of work. The courses laid down in the catalog are to be regarded rather as a guide to the kind and amount of work demanded, than as unalterable requirements.

The selection of studies is subject to the approval of parents and principal, and whenever necessary, of the superintendent. After studies have been selected, pupils will not be allowed to make changes until permission has been granted by the superintendent. The three upper classes select their studies before the close of the preceding year.

No credit will be given a pupil unless a study has been pursued at least a year, or unless the amount required in the course is completed.

A diploma will be given upon the completion of four years' work.

The classes in languages are so arranged that the reading for the senior class is different on alternate years, and in general, pupils who wish to take a fifth year can have new work.

The school is provided with excellent chemical and physical laboratories. Pupils who are to enter colleges, where such work is allowed as part of their preparation, are strongly advised to take one year, at least, of science.

The Commercial Department has all necessary appliances, and offers thorough instruction in all the branches taken in the best commercial colleges.

## ATHLETICS

---

In order that the various Athletic Organizations of the High school may be under more direct supervision and control of the faculty of the school, to the end that the money contributed for such purposes shall be expended in the most economical and business-like manner, and that the conduct of the pupils while away from home may be such as to reflect honor upon the school, the School Board has adopted the following regulations:

First: That to be eligible for a place on any athletic team a scholar must be a member of a class and in good standing, doing full work, with a passing rank and satisfactory deportment.

Second: That no person shall be elected to any office in the Athletic Association, no person employed as coach or in any other capacity, and no schedule of games arranged until approved by the Principal.

Third: That some member of the High school faculty shall be elected by the board as Director of High School Athletics. That he be the Treasurer of the Association, and that all moneys raised by subscription or otherwise for athletic purposes be collected by persons approved by him, and that all money so collected be paid over to him at his convenience; and that no money be paid out of the Treasury, except by his order, and that no debts be contracted without his approval.

Fourth: Any person acting as coach for any athletic team must be elected and his salary fixed by the School Board.

Fifth: That when pupils representing the High school in any department of Athletics go out of town for a game or



meet, some member of the High school faculty shall accompany them and shall have general oversight over their conduct, and that his expenses be paid from the Treasury of the Association.

## REGULATIONS

---

**All students** are required to take three full studies and conform to all school regulations. No relaxation of this rule will be permitted except for physical disability or in the case of Post-Graduates who hold diplomas.

For **tardiness or absence**, the teacher shall require a written excuse from the parent or guardian, and in default of it, may inflict such penalty as may be approved by the Committee.

If a **scholar** is absent **three days** in any one month, the teacher may require the excuse to be signed by the Committee.

A **scholar**, who is absent from school **five successive days** or from examination, without a good excuse, or who withdraws from the school, cannot be admitted to his class until he has obtained a written permission from the Committee or from the Superintendent, and made up the lost lessons to the satisfaction of the teacher.

A rank of 65 in each study is required for promotion.

**Scholars** who fail of promotion will be classed and seated with the grade in which the failure occurs until all deficiencies are made up.

**There is one session** of the High school each day of the term, continuing from 8 a. m. to 12.30 p. m.

**Any pupils**, who for any reason need extra work, may, at the discretion of the principal, be called to the High school on Friday afternoon.

## OUTLINE MANUAL TRAINING

---

First grade—Paper folding and raphia.

Second grade—Rule and pencil, cardboard and raphia.

Third grade—Cardboard construction and raphia.

Fourth grade—Cardboard construction and raphia.

Fifth grade—Geometric forms in cardboard, basketry and weaving.

Sixth grade—Geometric forms, basketry, weaving and whittling.

Models should be centered around various interests.

Suggestive centers—Home interests, school interests, occupations, games, New Year's, Valentine's Day, Washington's Birthday, Easter, May Day, vacation, Thanksgiving, Christmas, election, the weather, transportation, shops and nature study.

## OUTLINE OF MANUAL TRAINING—SEVENTH GRADE

NEW THINGS TO TEACH				SUGGESTIVE PROJECTS			
NO.	OPERATIONS	TOOLS	HINTS	NO.	NAMES	OPERATIONS	DRAWING
1 2 3 4 5	Edge Planing Testing Horizontal boring Sawing to length Whitting to point	Jack plane Try square Brace and bit Back Saw Knife	Tools, wood Parallel, right angle, oblique center perpendicular	A B 1C D	Trellis Ladder Flower stick Kite string reel	1, 2, 3, 4, 5 1, 2, 3, 4, 5 1, 2, 4, 5 1, 2, 3, 4, 5	Copy from blackboard drawing
6 7 8	Marking straight edge Planing to line Squaring end	Rule and pencil Jack plane Block plane	Linear, rectangle Accuracy Fractions Adhesion	A 2B C	Rule Pencil sharpener Match strike	6, 7, 8 6, 7, 8 6, 7, 8	Copying black- board drawing
9 10 11 12	Cross sawing Block planing—oblique Chamfering Nailing	Back saw Block plane, bench hook Block plane Hammer, beads	Square, octagon Circle radius Reinforcing Hexagon	A 3B C	Bill file Pencil sharpener Hexagonal mat	9, 10, 12 9, 10 9, 10, 11	Work from blackboard drawing
13 14 15 16	Cutting stock to line Boring Cutting circle Chip carving	Rip and cross-cut saws Brace and center bit Extension bit Skew chisel	Diameter Construction Ornamentation	A 4B C	Pen rest Frame Egg rack	13, 14, 16 13, 15, 16 13, 14	Copy blue print
17 18 19	Sawing long curve Shaving long curve Rounding edge	Turning saw Spoke shave Spoke shave	Sweep, arc semi-circle	A 5B C	Coat hanger Twine winder Match strike	17, 18, 19 18 17, 18	Draw black- board sketch
20	Shaving short curve	Spoke shave	Support Compound curve	A 6B	Tooth brush rack Shelf	20 20	Work from blue print
21	Box construction		Reinforcing Construction	A 7B C	Envelope case Match box Bank	21 21, 22 21	Copy blue print
22	Curve sawing	Coping saw					
26 27 28	Surface Smoothing Filing small curves Outline carving	Jack plane Round and half round files Viener Stippler	Axis, clipse Quadrant Edged and toothed tools	A B C	Cutting board Pallette Frame	26 26, 27 26, 28	Drawn from blackboard sketch
29 30 31 32	Reducing broad surface Gauging Vertical Sawing Horizontal Chiseling	Jack plane Marking gauge Rip saw Firmer chisel	Convergent Center of gravity 2nd law of motion	A B 9C D	Trellis Easel Flower stand Marble gum	29, 30, 31 29, 30, 31, 32 29, 30, 31, 32 29, 30, 31	Sketch from object A, B, C Work from blue print D

## OUTLINE OF MANUAL TRAINING—EIGHTH GRADE

NEW THINGS TO TEACH				SUGGESTIVE PROJECTS			
NO.	OPERATIONS	TOOLS	HINTS	NO.	NAMES	OPERATIONS	DRAWING
33 34 35	Small curves Surface smoothing Sharp edge	Sand paper File	Tangent Concentric Purity of profile	A 11B C	Easel Key rack Paper Knife	34, 35, 33 34, 35, 33 34, 35, 33	Copy blue print
36 37	Surfacing Smoothing	Smoothing plane Cabinet Scraper	Wheel and axle Construction design	A B 12C D	Twine reel Letter box Jewel case Shelf	36, 37 36, 37 36, 37 36, 37	Work from blue print
38 40 42	Vertical chiseling Whetting, when needed Glue joinery	Firmer chisel Oil stone Glue and clamps	Economy of material Weight of wood	A 13B C	Ping pong racket Ink stand Bill file	39, 40, 42 38, 40, 42 38, 40, 42	Sketch and then make drawing
43 44 45	Gain joining Sewing together Designing decoration	Knife, saw, chisel Screw driver Screws	Decorative design	A 14B C	Book rack T square Pen rack	43, 44, 45 43, 44 43, 44, 45	Work from blue print
51 52	Half and half joint Open mortise joint	Knife, gauge, saw, chisel	Power of mind Transformation of energy	A 15B C	Wind wheel Tea pot stand Ring toss	51, 52 51 51	Work from blue print
53 54 55	Grooving, concave shaping Rounding edge Carving chip, free	Firmer gauge Plane Carving tools	Composition of wood	A B 16C D	Card tray Spool box Pen tray Platter	53, 54, 55 53, 54, 55 53, 54, 55 53, 54, 55	Copy blue print
56 57 58 59	Taper planing Free modeliug Free smoothing Metal Fitting	Jack plane Spoke shave Sand paper Hack saw, file, pliers	Accuracy of free hand work	A 17B C	Hammer handle or hatchet handle File handle Glove stretcher	56, 57, 58 56, 57, 58, 59 56, 57, 58, 59	Sketch care- fully Work from sketch
60 61	Free block planing Miscellaneous con- struction	Block plane Auger, screw driver, etc.	Proportjoning for strength and beauty	A 18B C	Towel rack Blotter pad Frame	60, 61 60, 61 61	Work from blue print

## OUTLINE OF MANUAL TRAINING—NINTH GRADE

NEW THINGS TO TEACH				SUGGESTIVE PROJECTS			
NO.	OPERATIONS	TOOLS	HINTS	NO.	NAMES	OPERATIONS	DRAWING
62	Half lap joining (abutting)	Knife, saw, chisel, gauge, etc	General uses of this class of joints	A 20B C	Letter box Knife box Specimen box	62 62 62	Sketch and make working drawing
76 77 78	Carving—free, chip Dowel joining Planing cylinder	Chisels, gauges, auger, glue Jack plane, block plane	Inscribed and circum- scribed figures Strength, beauty	A 21B C	Foot stool Tea pot stand Towel roller	76, 77 76, 77 76, 78	Work from blue print
80	Laying-out and cutting mitre	Square, bevel, saw	Mitre Square on hyp. Review angle	A 22B	Mitre box Triangles	82 82	Make and work from sketch
81 82	Rabbitting (individual pupils) Mitre joining	Rabbit plane Mitre box and saw	Tool construction	A 23B	Frame Egg stand	81, 82 82	Sketch and make drawing
83 84	Inlaying Peg tenor	Saw, plane, etc. Auger, saw, chisel	Colors of wood	A 24B	Hat rack Key board	83, 84 83	Sketch and work from sketch
85 86	Mortise and tenor joining Nailed brace	Auger, chisel Mitre saw	Common uses of such joints	A B 25C D	Crane Bracket Book rest Camp stool	85, 86 85, 86 85, 86 85	Copy blue print
87 88	Fitting hinges, lock, etc. Plain dove tailing	Knife, chisel, gauge Auger, saw, chisel	Accuracy	A 26 B	Mail box Handkerchief box	87, 88 87, 88	Work from blue print
89 90	Paneling Keyed joint	Rabbit plane	Parts of door Furniture design	A 27 B	Cabinet Chair	89 90	Working drawing
	Review	According to project	Review	A 28 B	Original Elective		Sketch

## OUTLINE OF MANUAL TRAINING—TENTH GRADE

NEW THINGS TO TEACH				SUGGESTIVE PROJECTS			
NO.	OPERATIONS	TOOLS	HINTS	NO.	NAMES	OPERATIONS	DRAWING
91 92 93 94	Care of machine Centering Roughing out Smoothing	Lathe Dividers Gauge Chisel	The development of machinery	A 30B C	Cylinder Ruler Towel Roller	91, 92, 93, 94 91, 92, 93, 94 91, 92, 93, 94	Blue print
95 96 97	Marking lengths Shouldering Squaring end	Calipers Cutting off Tool	Lathe speeds Cutting vs. scraping	A 31B C	Stepped cylinders Spool Book case post	95, 96, 97 95, 96, 97 95, 96, 97	Blue print Pupils' design
98 99	Cutting V Tapering	Sizing Tool Straight edge	Tapers Cone	A 32B	Cooky rolling pin Pastry rolling pin	96, 97, 98 96, 97, 99	Pupils' design Blue print
100 101 102	Beads Filletts Scotias	$\frac{3}{8}$ in. chisel $\frac{1}{2}$ in. gauge	Use of curves Design	A 33B	Crokinole men Newel-post	100, 101 100, 101, 102	Pupils' design
103 104 105	Flowing curves Polishing Fitting handle	Sand paper Shellac	Varnishes Structure of wood	A 34B C	Mallet Indian club Masher	100, 103, 104, 105 100, 103, 104 100, 103, 104	Blue print
106 107 108	Smoothing on face-plate Shouldering on " Curves on "	Face-plate Chisel Nosing tool	Friction Ornament	A 35B C	Rosette Drawer pull Tray	106, 107, 108 106, 107, 108 106, 107, 108	Pupils' design
109 110	Deep turning Fitting cover	Inside calipers	Vibration Symmetry	A 36B C	Covered box Vase Puff box	109, 110, 104 109, 110, 104 109, 110, 104	Blue print
111 112	Chucking True covers	Chuck Template	Tool design	A 37B C D	Napkin ring Round ring Dumb bell Bell	109, 100, 111, 104 111, 112 104, 112 104, 111, 112	Blue print

## OUTLINE OF WORK IN DOMESTIC SCIENCE

### SIXTH GRADE.

Articles made are: Work bags; stitches learned, basting, back-stitching, hemming, running. Sewing aprons; stitches learned, overhand, hemstitch. Flannel petticoats; overcasting. Darning stockings. Patching; hemmed patch. Dolls' underwear.

### SEVENTH GRADE.

The girls begin in this grade to use patterns and cut out the articles which they make. The sewing is done by hand as in the Sixth Grade. The articles made are fancy aprons, underwear for themselves, dolls' dresses and work bags.

### EIGHTH GRADE.

The articles made in this grade are chemises, shirt waists, dressing sacks, caps, which are made by hand. The bib aprons, to be used in cooking the following year, are made on the machine.

## COOKING

### FALL TERM.

1. Lessons in Measurements and Dish Washing.
2. Fruits: Food—value—digestibility. Baked apples.
3. Canned Tomatoes.
4. Crabapple Jelly.
5. Cereals, kinds, composition, food value. Boiled rice.
6. Cream of Wheat with Apple Compote.
7. Potatoes, test for starch, effect of hot and cold water on starch, food value. Baked potatoes.



8. Principles of Sauce making. Creamed potatoes.
9. Milk, composition, food value. Caramel junket.
10. Tomato soup, preparation or croutons.
11. Flour pastes. Food value in combinations. Macaroni and cheese.
12. Sugar, kinds, food value. Peanut brittle; panouchi.
13. Examination.

#### WINTER TERM.

1. Wheat flour, composition, difference between batter and dough. Practical work, popovers and cocoa.
2. Baking powder biscuits.
3. Cornmeal muffins.
4. Cookies.
5. Gingerbread.
6. Cake.
7. Tarts.
8. Meats, composition, effect of hot and cold water and of dry heat. Beef stew.
9. Cuts of beef animal. Roast beef.
10. Lamb chops with tomato sauce.
11. Eggs, plain omelet.
12. Floating island.
13. Review.

#### SPRING TERM.

1. Cornstarch pudding.
2. Coffee and lemon jelly.
3. Cracker pudding with eggs.
4. Yeast bread.
5. Salads.
- 6, 7, 8. Lessons on Serving.

Respectfully submitted,

ALMA B. SWETT.

## Report of the Supervisor of Kindergartens

---

*To the Superintendent of Schools:*

Dear Sir: At your request I submit the following report of some phases of the work done in our kindergartens during the past year.

The year has indeed been made notable by the establishment of two new kindergartens; one on Pearl street in the vicinity of the Pearl street schoolhouse; the other on Hammond street in the vestry of the First Christian church. It is a great pleasure to add that the latter was established as the result of the sympathetic attitude of people in that section toward the training, provided by kindergarten, for the young child. The request came from the people and by the people, their desire being made known to the school board in mid-summer, by the presentation of a petition signed by the parents of 42 children. That request was promptly and favorably acceded to, the best room available at the time was secured, and a new hardwood floor was laid by the school agent, into whose care the work of preparing this, likewise the room at Pearl street, was placed. Both rooms are altogether too small, but under the earnest guidance of the teachers appointed to these schools, together with the excellent material equipment for work, the welfare of the children will not suffer. Because of the steadily growing confidence in the kindergarten of the parents and teachers, these two schools will some day be as attractively located as are the remaining six.

There is such an intense desire on the part of parents today to hasten the time when their children may make dollars. The kindergartner meets it frequently, perhaps oftener than the higher grade teacher, who it is unquestionably believed is doing work conducive to that end. If the kindergarten teacher could only promise that the child would pass through the grades more rapidly, and reach the high school sooner because of this early training, every child would be a kindergarten trained child. So much is being said these days about the need of trade and vocational schools. There is need of such schools, but before a child's attention is turned to the great business of earning the dollar, of "how to get a living," he should be taught how to live the best and most useful life possible. The workman is greater than his work, and a failure to recognize this fact means a loss that can never be compensated for in the life of the man.

That such a view of the case is supported by many school boards, in common with our own, is evidenced by the report of a work recently undertaken by Supt. Wilbur F. Gordy of Springfield, Mass. Out of a total of 92 cities in the United States, having a population of 40,000 or over, 86 had kindergartens 10 years ago. These cities were written to and 72 returned answer. The results show that of these 72 cities only two are without kindergartens now, the larger number having maintained them ten years or more, and one city for 38 years. The report also shows that a large majority of these cities, 66 in number, are extending the kindergarten system, aiming to make it keep pace with the increase of the population. Our city has not been outdone by these cities of much larger population, and Bangor citizens ought to be proud of the fact that in the last 15 years the kindergartens have increased from two to eight.

“Childhood is the formation period of life, when the perceptive powers, the social instinct, the emotions and the will seek exercise and expand in proportion to the opportunities offered for their development;” therefore, I must say, even at the risk of being called the repeater of old and familiar things, that the training for pupils 14 years old or over is less important than the all round training of children during this most impressionable period of life. There are few mothers, rich or poor, who find time under the pressure of the modern day home and social duties, to personally supervise the educative and playful activities of their children, and it is here that the kindergarten, with teachers trained for the task, provides more for the education of the child than anyone, who is not a close student of kindergarten methods and results can possibly apprehend. It is an old-fashioned notion, a fallacy from which people are emerging, that instruction by means of language, either spoken or written, is the essential thing in early life. It is the pressing duty of the school today to prolong the period of childhood, to lengthen that learning time when the child discovers for himself through his own senses, and to postpone the beginning of methodical instruction by means of language. The kindergartens and primary schools are investing work with a play interest that is essentially moral in tone. Where children are constantly and happily occupied, where conditions are favorable to right action, where habits of industry, perseverance, orderliness and an understanding of the rights and needs of others are exercised, there is found a training of mind and spirit which may mean success in business, and certainly does mean a fitness for living. So much is being said just now about a new and better Bangor. “The prosperity of a city does not consist alone in vast treasures, strong walls and beautiful houses.

The best and richest treasure of a city is that it have many pure, learned, intelligent, honest, well-educated citizens."

In compliance with the Maine state law for medical inspection the physical defects of kindergarten children are registered as carefully as those of older years. If the defect is corrected so far as possible, as I know in many cases it is, great good must result, for the child enters school in a physical condition that makes regular attendance, earnest and enthusiastic work, therefore mental development more possible. As a consequence of the rule for vaccination the enrollment in the fall was not quite as large as usual in two particular sections. At the present time the attendance is large, and in some sections children have been refused from lack of chair and table space. Already applications are being made for another year.

In the fall it was suggested by certain primary teachers that their work would be greatly facilitated if the kindergarten child had mastered the alphabet when promoted to that grade. While no definite limits have been placed and no exacting requirements made, the request has been gladly responded to, and most of the older children will enter school another fall wholly or partially able to recognize and name the letters of the alphabet, both in print and script, also the figures to 10, counting by ones to 30 and 40.

The kindergarten is not a perfected scheme of child training; it is no nearer perfection than the primary school, the high school and the college, but it is growing each year in efficiency and constructive criticism is always received gladly; kindergarten workers everywhere are calling for the cooperation of parents, physicians and educators in perfecting a scheme of child culture that is destined to meet a great need.

It is a pleasure to call attention, in this public manner, to the support of the teaching force of this department, and to express my appreciation of their co-operation, and their common aim to work together to secure best results. I thank you and the school board for kindly and generous consideration. I doubt if many superintendents and school boards in the country are more generous in the supply of material, or more sympathetic in their interest and criticism than our own.

Respectfully submitted,

NELLIE E. BROWN,  
Supervisor of Public Kindergartens.

## Report of the School Agent

---

*To the Honorable Mayor and City Council of Bangor:*

I herewith submit my annual report for the year ending February 28, 1911:

During the past year the school buildings have received as much attention as the appropriations would allow and with a few exceptions are in good condition. Several of the buildings have been painted inside and out and some of the old floors have been replaced by new ones. The grounds about many of the schoolhouses have also received attention.

At Abbott Square the main building was partially painted and a large amount of money was expended for glass broken during the summer months. Other minor improvements were also made.

At Hannibal Hamlin schoolhouse two new floors were laid and new treads were placed on the stairs leading from the boys' basement to the first landing. The woodwork on the outside of this building was painted and new furniture was bought for one of the rooms.

The woodwork in the lower corridor of Abraham Lincoln schoolhouse was revarnished and a new set of grates installed in one of the boilers. The lot purchased by the city on Forest Avenue was filled in and graded and a new fence put around the grounds.



The lot on the French street side of Longfellow schoolhouse was graded and a roadway made, making a pleasing addition to the school yard.

In the Center street schoolhouse new steel ceilings were placed in one of the rooms and in the corridor on the lower floor.

The fire escapes on the State street and Elm street buildings were completed and have added much to their safety.

At Larkin street schoolhouse a new pipe fence was erected during the year.

A new hardwood floor was laid upstairs in the Pearl street building.

The Bower street schoolhouse was entirely resingled and part of the underpinning repointed.

At Cottage street one-half of the building was resingled, new floors laid in the upstairs school room and lower corridors, and new treads were placed on the stairs. A new platform and steps were built outside. The wall on the west side of the building was repointed.

In the new kindergartens on Hammond and Pearl streets, some work was necessary for their occupancy. A new hardwood floor in the Hammond street room and a canvas floor and new closets at Pearl street were among the improvements made.

In the suburban districts the Bagley, Sherburne, Odlin, Central and Mt. Hope schoolhouses were painted inside and out and other improvements made.

Appropriations and credits.....	\$12,002 25
Expenditures .....	11,701 92

Unexpended balance.....

\$300 33



Amount expended on Fire Stations....	\$4,527 60	
Amount expended on other buildings.,	1,180 85	
Amount expended on School Buildings.	5,993 47	
		<u>\$11,701 92</u>

The amount expended on each school building is as follows:

Abbott Square.....	\$726 78	
Hannibal Hamlin.....	769 20	
Abraham Lincoln.....	632 69	
Valentine .....	63 55	
Pond Street .....	150 09	
Longfellow .....	146 25	
Centre Street .....	201 93	
State and Pine.....	541 66	
Elm Street ,.....	514 93	
Larkin Street .....	164 37	
Pearl Street .....	111 84	
Bower Street .....	433 35	
Allen Street .....	11 43	
Prospect Street .....	15 86	
Cottage Street .....	327 88	
Third Street .....	5 25	
Forest Avenue .....	109 44	
Crosbyville .....	8 91	
Mount Hope .....	167 79	
Stillwater Avenue .....	16 75	
Bagley .....	125 99	
Hillside .....	15 15	
Sherburne .....	158 31	
North Bangor .....	17 50	
Avenue .....	32 97	
Odlin .....	197 77	
Tyler .....	11 75	
Central .....	141 01	
Hammond Street Kindergarten.....	110 72	
Pearl Street Kindergarten.....	62 35	
		<u>\$5,993 47</u>

The school building on the Prospect street lot will probably be torn down during the summer vacation and room must be made for the manual training school now located

there. I would recommend that one of the buildings on the lot on Franklin street, recently purchased by the city, be utilized for this purpose until the city can provide a more suitable one. One of these buildings can be fitted up at a small expense and will do for the present.

I would recommend that modern ventilation be installed in the Hannibal Hamlin schoolhouse. Experience has taught us that this is essential for the health of the children.

The work of varnishing the woodwork in the Abraham Lincoln schoolhouse should be carried on, as far as possible this year, for its preservation.

In the Pearl street building a new floor is necessary in the room downstairs as the one now there is old and unsanitary.

The Bower street schoolhouse should be painted and kalsomined inside. The drain in the basement should be relaid and entered in another street, as during the last year it has given much trouble. The pitch to the main sewer is so slight that the drain easily fills up.

The Pond street school building needs painting on the outside.

At Cottage street a new floor should be laid in the schoolroom on the lower floor.

In the suburban districts the North Bangor, Hillside and Tyler schoolhouses should be painted inside and out. The chimney in the Hillside building should be rebuilt and some minor improvements made.

I would recommend that the City Council refuse to grant the use of school yards for playgrounds during the summer months. At Abbott Square much damage was done to

the buildings and it cost the city over \$125 to replace glass broken there.

In closing, I wish to thank the Superintendent of Schools, who has done much to aid me in my work during the year. Also the janitors, who have taken pride in their work and have kept their buildings in first-class condition.

Respectfully submitted,

GEORGE W. CLUFF,

School Agent.

### Report of the Truant Officer

---

*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.....	407
This represents about 700 calls.	
Scholars arrested and brought before the Court and let off on probation.....	2
Scholars arrested and taken to school directly.....	30

Respectfully submitted,

JOHN GOLDTHWAIT,

Truant Officer.

March 1st, 1911.

## NUMBER OF SCHOOLS IN THE CITY 31

24	High school rooms.
38	Grammar rooms, grades 4 to 9 inclusive.
38	Primary rooms, grades Sub-Primary to 3 inclusive.
10	Suburban rooms, grades Sub-Primary to 9 inclusive.
6	Kindergarten rooms.
1	Training school.
2	Manual Training rooms.
1	Domestic Science room.
1	Mechanical Drawing room.
Total rooms, 121.	

## EAST SIDE

Name of School	Number of Rooms	Number of Pupils
Abraham Lincoln.....	20	844
Prospect Street.....	2	78
Center Street.....	4	187
Longfellow* .....	4	132
Elm Street*.....	4	192
State Street*.....	4	182
Forest Avenue.....	2	57
Pearl Street.....	2	71

## WEST SIDE

Name of School	Number of Rooms	Number of Pupils
Hannibal Hamlin.....	10	414
Valentine* .....	6	221
Pond Street.....	4	165
Larkin Street*.....	4	186
Bower Street*.....	4	155
Allen Street.....	2	54
Cottage Street.....	2	71
Third Street.....	1	25

\*Includes Kindergarten.

## NUMBER OF TEACHERS EMPLOYED

High school, 1 master and 23 assistants.....	24
Grammar grades, 2 principals and 40 assistants.....	42
Primary grades, teachers.....	35
Suburban schools.....	10

Kindergarten, 8 principals and 9 assistants.....	17
Special supervisors.....	6

---

 134

## AVERAGE NUMBER OF PUPILS TO EACH TEACHER

High school.....	27
Grammar grades.....	41
Primary grades.....	39
Suburban schools.....	23
Kindergarten .....	36

 COST OF TUITION, INCLUDING SALARIES OF TEACHERS,  
 JANITOR'S SERVICE, FUEL, BOOKS AND SUPPLIES

	Per Week	Per Year
High school.....	\$1 00.....	\$36 00
Upper Grammar (6-9).....	50.....	18 00
Lower Grammar (4-5).....	50.....	18 00
Primary .....	35.....	12 60
Suburban .....	45.....	16 20

## GENERAL STATISTICS

Value of Bangor for 1910.....	\$22,700,000 00
Population of Bangor by census of 1910.....	24,815
Population between ages of 5 and 21 years.....	6,501
Total enrollment in public schools.....	3,963
Average enrollment in public schools.....	3,618
Enrollment of pupils in parochial and private schools .....	754
Percentage of school population in public schools	61%
Appropriation received from the City.....	\$50,000 00

## FINANCIAL STATEMENT

## SALARIES OF DEPARTMENT OFFICE

## RECEIPTS

Appropriated by the city.....	\$2,700 00
-------------------------------	------------

## EXPENDED

Salaries of committee.....	\$ 300 00	
Salary of superintendent.....	1,800 00	
Salary of clerk.....	602 00	
	<hr/>	\$2,702 00

Overdrawn .....	\$2 00
-----------------	--------

## MEDICAL INSPECTION

## RECEIPTS

Appropriated by the city.....		\$1,000 00
-------------------------------	--	------------

## EXPENDED

Four inspectors for 1910-1911.....	\$1,000 00	
Same for back pay for 1909-1910.....	270 64	
	<hr/>	\$1,270 64
Overdrawn .....		<hr/> \$270 64

## HIGH SCHOOL

## RECEIPTS

Appropriated by the city.....	\$19,000 00	
Tuition .....	252 00	
	<hr/>	\$19,252 00

## EXPENDED

Teachers' salaries.....	\$19,261 15	
Substitute teachers' salaries.....	241 11	
	<hr/>	\$19,502 26
Overdrawn .....		<hr/> \$250 26

## COMMON SCHOOLS

## RECEIPTS

Appropriated by the city.....	\$17,000 00	
State school fund and mill tax.....	25,726 34	
State common school fund.....	30,590 31	
Tuition .....	163 00	
	<hr/>	\$73,479 65

## EXPENDED

Teachers' salaries.....	\$57,807 61	
Assistants and substitutes.....	1,255 29	
Janitors' salaries.....	6,267 61	
Fuel .....	7,127 35	
Conveyance of pupils.....	550 00	
	<hr/>	\$73,007 86
Unexpended .....		<hr/> \$471 79

## BOOKS, SUPPLIES, ETC.

## RECEIPTS

Appropriated by the city.....	\$10,300 00	
Books and supplies sold.....	74 39	
	<u>          </u>	\$10,374 39

## EXPENDED

Books .....	\$1,960 47	
Supplies .....	3,967 11	
Material and repairs.....	94 44	
Furniture .....	357 80	
Miscellaneous .....	2,914 70	
	<u>          </u>	\$9,294 52
Unexpended .....		\$1,079 87

## SUMMARY

## RECEIPTS

Appropriated by the city.....	\$50,000 00	
State school fund and mill tax.....	25,726 34	
State common school fund.....	30,590 31	
Tuition .....	415 00	
Books and supplies.....	74 39	
	<u>          </u>	\$106,806 04

## EXPENDED

Salaries .....	\$82,537 80	
Janitors .....	6,267 61	
Books .....	1,960 47	
Supplies .....	3,967 11	
Fuel .....	7,127 35	
Material and repairs.....	94 44	
Furniture .....	357 80	
Conveyance of pupils.....	550 00	
Miscellaneous .....	2,914 70	
	<u>          </u>	\$105,777 28
Total balance unexpended.....		\$1,028 76



## STATISTICS OF ATTENDANCE, 1910-1911

School	Name of Teacher	Spring Term				Fall Term				Winter Term			
		Boys	Girls	No.	Av.	Boys	Girls	No.	Av.	Boys	Girls	No.	Av.
High.....	George H. Larrabee, Prin.												
	Annie M. Pease.....	226	347	573	554	255	377	632	614	243	351	594	571
	Mary B. Hutchings...												
	Mary C. Robinson.....												
	Mary L. Webster.....												
	Alice Bucknam.....												
	Elmar T. Boyd.....												
	Harriet N. Mason....												
	Pauline A. Beaupre..												
	Fannie H. Robinson..												
	Cecilia Rice.....												
	Florence I. Jaynes..												
	Mabel A. Humphrey..												
	Charles H. Sampson..												
	Nellie M. Worth.....												
	Harold A. M. Trickey.												
	Bertha C. Files.....												
	Willard H. Eaton....												
	Henry D. Ayers.....												
	Amy E. Ware.....												
	John R. Dykstra.....												
	Sue L. Hincks.....												
	Marion E. Mitchell..												
	Maud C. White.....												
Palm St....	Herbert Poole, Prin...												
IX	Alma L. Davis.....	17	22	39	36	16	22	38	36	15	21	36	35
IX	Minnie E. McCarthy..	14	22	36	33	14	24	38	36	14	24	38	37
IX	Winnifred E. Taylor..	14	19	33	30	12	25	37	34	12	24	36	33
VIII	Alice W. Trickey.....	18	25	38	35	18	20	38	35	17	17	34	31
VIII	Lillian C. McCarthy..	14	22	36	34	21	18	39	36	19	17	36	33
VIII	Maud E. Monroe.....	16	21	37	35	21	18	39	36	21	14	35	34
VII	Katherine Quigley....	24	15	39	37	23	22	45	43	20	24	44	41
VII	Annie E. Hurley.....	24	16	40	36	25	24	49	45	25	25	50	45
VII	M. Jessie Megquire...	18	21	39	36	23	25	48	44	23	23	46	42
V	Helen J. Mountaine..	18	20	38	34	16	20	36	34	16	22	38	35
VI	Agnes M. Mullaney..	20	16	36	34	18	21	39	36	16	22	38	35
V	Eva L. Grant.....	20	20	40	38	20	18	38	35	18	17	35	34
V	Alice M. Collins.....	21	22	43	41	21	25	46	43	23	21	44	41
V	Nellie P. Blaisdell....	24	18	42	40	21	24	45	42	20	25	45	41

School	Name of Teacher	Spring Term				Fall Term				Winter Term			
		Boys	Girls	No.	Av.	Boys	Girls	No.	Av.	Boys	Girls	No.	Av.
Palm St. con.													
IV & V	Edith M. Grant.....	21	22	43	40	22	18	40	36	20	16	36	34
IV	Nettie M. Howard....	22	28	50	46	27	23	50	44	28	23	51	43
IV	Mabel A. Weymouth..	23	25	48	45	24	27	51	47	23	24	47	43
III	Sarah A. Ryder.....	20	21	41	39	32	20	52	45	32	18	50	46
I & II	Mabel M. Drinkwater.	30	23	53	46	22	16	38	34	23	18	41	35
Sub. & I	Margaret M. Mullaney	24	18	42	37	15	23	38	35	18	24	42	30
Union Sq...	Emma M. Russell, Prin.												
IX	Julia T. Brastow.....	19	19	38	35	15	21	36	34	14	21	35	34
IX	Annie M. Ervine....	17	22	39	37	14	23	37	35	14	22	36	34
VIII	Mary R. Shaw.....	15	25	40	38	13	19	32	30	13	20	33	31
VIII	Kate M. Allamby....	23	22	45	43	16	17	33	32	16	17	32	31
VII	Annie L. Roney.....	18	18	36	33	18	18	31	29	17	13	30	28
VII	Sara L. Field.....	19	20	39	37	18	26	44	41	18	27	45	41
VII	Ann E. Neville.....	18	20	38	35	19	24	43	41	19	23	42	40
VI	Mae O. Straw.....	15	22	38	34	18	19	37	36	17	17	34	32
VI	Gertrude E. Fogg....	18	20	38	35	24	17	41	38	22	17	39	36
VI	Cora I. Morrison.....	18	23	41	38	19	22	41	38	18	20	38	35
V	Lilla E. Curtis.....					18	21	39	37	17	21	38	36
Valentine...													
V	Charlotte M. Davenport	24	16	40	39	17	20	37	35	15	18	33	31
IV	Anna MacSkimmon...	20	20	40	38	19	22	41	36	19	21	40	37
III	Elizabeth Nickerson..	15	18	33	28	22	17	39	31	21	18	39	33
II & III	Margaret E. McCarthy	19	17	36	34	13	16	29	27	13	15	28	20
Sub. & I	Gertrude Simpson....	22	23	45	38	21	20	41	36	20	18	38	34
Pond St...													
V	Susan M. Bickford....	25	21	46	44	25	18	43	42	26	18	44	42
IV	Nellie M. Jones.....	23	18	41	39	29	13	42	40	30	13	43	40
II & III	Eva W. Stewart.....	18	19	37	35	28	17	45	40	28	17	45	41
Sub. & I	Jessie Lord.....	29	16	45	40	17	18	35	29	16	16	32	26
Prospect St.													
IV & V	Bessie McCoy.....	18	19	37	31	24	21	45	36	23	23	46	36
Sub. I & II	Allena H. Jewett.....	22	15	37	30	21	12	33	30	27	18	45	33
Center St...													
VI	Emma F. Lewis.....	20	14	34	33	23	24	47	43	23	24	47	44
IV & V	Julia M. Cochran....	18	21	39	37	21	26	47	42	19	27	46	41
II & III	Ida E. Frost.....	18	21	39	32	31	18	49	42	31	20	51	45
Sub. & I	Elizabeth A. Norton..	25	13	38	34	27	17	44	36	28	16	44	38

School	Name of Teacher	Spring Term				Fall Term				Winter Term			
		Boys	Girls	No.	Av.	Boys	Girls	No.	Av.	Boys	Girls	No.	Av.
Longfellow.													
IV & V	Augusta P. Kirstein..	17	27	44	41	18	22	40	37	19	22	41	37
II & III	Sadie P. Blaisdell....	22	13	35	33	18	9	27	26	18	11	29	26
Sub. I & II	Mary Gallagher.....	23	17	40	38	16	18	34	33	17	17	34	32
Elm St.....													
III	Harriet L. Mosher...	18	23	41	35	21	21	42	39	19	21	40	37
II	Caro M. Pendleton...	26	19	45	41	17	27	44	41	15	24	39	34
Sub. & I	Edna E. Temple.....	26	31	57	48	30	36	66	55	26	27	53	48
Larkin St..													
IV & V	Mary T. Gibbons.....	20	30	50	45	21	19	40	38	20	19	39	36
IV	Rose Marie Gallagher.	.....	.....	.....	....	16	20	36	32	18	17	35	32
II & III	Mary F. Mahaney....	21	23	44	42	20	17	37	35	20	16	36	34
Sub. & I	Helen F. Toole.....	20	26	46	43	22	20	42	39	21	17	38	35
Bower St...													
IV & V	Marion J. Mullen.....	15	29	44	42	19	27	46	44	18	29	47	44
II & III	Margaret Toole.....	19	24	43	41	18	26	44	42	20	25	45	41
Sub. & I	B. Teresa Curran....	18	20	38	37	15	13	28	27	21	14	35	34
State St....													
II & III	Mary R. Spratt.....	26	19	45	40	20	24	44	39	21	23	44	41
1 & II	Eunice R. Coney.....	23	20	43	38	24	17	41	37	22	17	39	36
Sub. & I	Helen L. Donnelly...	19	27	46	41	32	24	56	45	31	23	54	46
Pearl St....													
II & III	Mary Clayton.....	16	9	25	23	12	15	27	25	12	13	25	23
I	Augusta Mountaine }	16	24	40	36	27	17	44	39	23	17	40	36
Sub.	Mary Holden..... }												
Allen St....													
II & III	Cora Thompson.....	18	15	33	30	14	20	34	31	13	24	37	33
Sub. & I	Lillian M. Buzzell....	10	20	30	26	7	13	20	17	6	11	17	15
Cottage St..													
II & III	Blanche T. Edmunds..	24	14	38	36	23	18	41	36	24	16	40	36
	Alzada C. Withee....	20	16	36	33	21	9	30	28	22	17	39	37
Forest Ave.													
II & III	Mary Herlihy.....	27	18	45	39	22	10	32	28	20	7	27	23
Sub. & I	Harriet Gorham.....	24	12	36	30	21	4	25	22	14	4	18	15





School	Name of Teacher	Spring Term				Fall Term				Winter Term			
		Boys	Girls	No.	Av.	Boys	Girls	No.	Av.	Boys	Girls	No.	Av.
Larkin St..	Eleanor A. Herlihy, Director	25	15	40	36	13	18	31	28	13	16	29	23
	Caroline S. Webster, Asst.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pearl St....	Georgia C. McClench, Director	.....	.....	.....	.....	9	14	23	17	10	14	24	18
	Hilda F. Hennessy, Asst.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hammond St.	Margaret A. Chick, Director	.....	.....	.....	.....	19	14	33	25	15	17	32	24
	Bessie G. Warren, Asst.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1563	1702	3265	3021	2948	2044	3992	3643	1899	1985	3884	3522

## DIRECTORY OF TEACHERS, 1910-'11

Schools	Teachers' Names	Grades	Addresses
High .....	George H. Larrabee, Prin.....		131 Grant
	Annie M. Pease.....		54 Penobscot
	Mary B. Hutchings.....		Brewer
	Mary C. Robinson.....		44 Thatcher
	Mary L. Webster.....		122 Ohio
	Alice Bucknam.....		224 Essex
	Elmar T. Boyd.....		258 French
	Harriet N. Mason.....		23 Jefferson
	Pauline A. Beaupre.....		396 Hammond
	Fannie H. Robinson.....		142 Hammond
	Cecilia Rice.....		136 Court
	Florence I. Jaynes.....		The Lowder
	Mabel A. Humphrey.....		84 Kenduskeag Ave.
	Charles H. Sampson.....		85 Fern
	Nellie M. Worth.....		66 Kenduskeag Ave.
	Harold A. M. Trickey.....		73 Cottage
	Bertha C. Files.....		101 Maple
	Willard H. Eaton.....		50 Leighton
	Henry D. Ayers.....		50 Leighton
	Amy E. Ware.....		113 Grove
	John R. Dykstra.....		140 Grant
	Sue L. Hincks.....		Brewer
	Marion E. Mitchell.....		217 Elm
Maud C. White.....		10 Hudson	
Palm St....	Herbert Poole, Prin.....		113 Center
	Alma L. Davis.....	IX.....	179 Birch
	Minnie E. McCarthy.....	IX.....	17 Birch
	Winnifred E. Taylor.....	IX.....	224 French
	Alice W. Trickey.....	VIII.....	27 Prentiss
	Lillian C. McCarthy.....	VIII.....	17 Birch
	Maud E. Monroe.....	VIII.....	66 Kenduskeag Ave.
	Katherine Quigley.....	VII.....	167 Birch
	Annie E. Hurley.....	VII.....	239 Pine
	M. Jessie Megquire.....	VII.....	105 Forest Ave.
	Laura C. Jewett.....	VII.....	134 Cumberland
	Helen J. Mountaine.....	VI.....	21 Adams
	Agnes M. Mullaney.....	VI.....	41 Birch
	Eva L. Grant.....	VI.....	42 Grant
Alice M. Collins.....	V.....	40 E. Summer	

Schools	Teachers' Names	Grades	Addresses
Union Sq...	Nellie P. Blaisdell.....	V.....	277 Forest Ave.
	Edith M. Grant.....	IV & V....	72 Fifth
	Nettie M. Howard.....	IV.....	Brewer
	Mabel A. Weymouth.....	IV.....	10 Coombs
	Sarah A. Ryder.....	III.....	213 Grove
	Mabel M. Drinkwater.....	I & II....	135 Elm
	Margaret M. Mullaney.....	Sub & I...	41 Birch
	Emma M. Russell, Prin.....		53 Charles
	Julia T. Brastow.....	IX.....	7 Fourth St. Place
	Annie M. Ervine.....	IX.....	1 George
	Mary R. Shaw.....	VIII.....	23 Highland Ave.
	Kate M. Allamby.....	VIII.....	239 Ohio
	Annie L. Roney.....	VII.....	76 Summer
	Sara L. Field.....	VII.....	219 Ohio
	Ann E. Neville.....	VII.....	109 Elm
	Valentine ..	Mae O. Straw.....	VI.....
Gertrude E. Fogg.....		VI.....	84 Fourth
Cora I. Morrison.....		VI.....	Union, R. F. D.
Lilla E. Curtis.....		VI.....	Brewer
Charlotte M. Davenport.....		V.....	53 Charles
Anna MacSkimmon.....		IV.....	94 Third
Elizabeth Nickerson.....		III.....	170 Third
Margaret E. McCarthy.....		II & III...	387 Main
Gertrude Simpson.....		Sub. & I...	28 Second
Pond St....		Susan M. Bickford.....	V.....
	Nellie M. Jones.....	IV.....	152 Ohio
	Eva W. Stewart.....	II & III...	94 Lincoln
	Jessie Lord.....	Sub. & I...	13 Pond
Prospect St.	Bessie McCoy.....	IV & V....	144 York
	Allena H. Jewett.....	Sub. I & II	134 Cumberland
Center St..	Emma F. Lewis.....	VI.....	35 Fourth
	Julia M. Cochran.....	IV & V....	176 Ohio
	Ida E. Frost.....	II & III...	58 Kenduskeag Ave.
Longfellow	Elizabeth A. Norton.....	Sub. & I...	93 Congress
	Augusta P. Kirstein.....	IV & V....	27 Poplar
	Sadie R. Blaisdell.....	II & III...	277 Forest Ave.
Elm St....	Mary Gallagher.....	Sub. I & II	83 First
	Harriet L. Mosher.....	III.....	242 Essex
	Caro M. Pendleton.....	II.....	199 Forest Ave.
Larkin St..	Edna E. Temple.....	Sub. & I...	184 Pine
	Mary T. Gibbons.....	IV & V....	29 Dutton
	Rosemarie Gallagher.....	IV.....	11 Birch
Bower St..	Mary F. Mahaney.....	II & III...	82 Larkin
	Helen F. Toole.....	Sub. & I...	Hodgdon
	Marion J. Mullen.....	IV & V....	431 Hammond
	Margaret Toole.....	II & III...	34 Smith
	B. Teresa Curran.....	Sub. & I...	32 Carrcll

Schools	Teachers' Names	Grades	Addresses
State St....	Mary R. Spratt.....	II & III...	43 Essex
	Eunice R. Coney.....	I & II....	21 Fern
	Helen L. Donnelly.....	Sub. & I...	381 Main
Pearl St....	Mary Clayton.....	II & III...	6 Coombs
	Augusta Mountaine.....	I.....	21 Adams
	Mary A. Holden.....	Sub.....	11 Parkview Ave.
Allen St....	Cora Thompson.....	II & III...	27 Sixth
	Lillian M. Buzzell.....	Sub. & I...	195 Third
Cottage St..	Blanche T. Edmunds.....	II & III...	80 Court
	Alzada C. Withee.....	Sub. & I...	29 Holland
Forest Ave..	Mary Herlihy.....	II & III...	174 York
	Harriet E. Gorham.....	Sub. & I...	130 Forest Ave.
Third St....	Bernice S. Welch.....	I.....	31 March
	Louise H. Savage.....	Sub.....	437 Main
Crosbyville	Frances K. Donovan.....	Sub. I, II, III	22 Barker
SUBURBAN			
Mount Hope	Eleanor Gayton.....	.....	247 Forest Ave.
Still. Ave...	Margaret Hamilton.....	.....	695 Main
Bagley ....	Eda L. Roberts.....	.....	Bangor, R. F. D. 1
Hillside ...	Bertha M. Cushman.....	.....	29 Holland
Sherburne .	Dora I. Worster.....	.....	Bangor, R. F. D. 1
Central ...	Flora E. Whitley.....	.....	Bangor, R. F. D. 8
N. Bangor..	Mary Walsh.....	.....	31 Sidney
Avenue ....	Sarah E. Miller.....	.....	398 Ohio
Odlin .....	Margaret F. McLeod.....	.....	142 Parkview Ave.
Tyler .....	Mary L. Humphrey.....	.....	West Bangor
KINDERGARTENS			
Nellie E. Brown, Supervisor			
State St....	Nellie E. Brown, Director.....	.....	29 James
	Marguerite H. Belden, Asst.....	.....	243 Ohio
	Eva M. Irvine, Asst.....	.....	31 Pier
Elm St.....	Katherine L. Durgin, Director.....	.....	40 Blackstone
	Elizabeth L. Hurley, Asst.....	.....	45 Sidney
Longfellow	Adelaide L. Mansur, Director...	.....	101 Cumberland
	Virginia Dillingham, Asst.....	.....	114 Forest Ave.
Valentine ..	Grace E. Glass, Director.....	.....	29 James
	Elsie M. Lyon, Asst.....	.....	735 Main
Bower St...	Jane P. Roberts, Director.....	.....	186 State
	Frances M. Morton, Asst.....	.....	Fuller Road
Larkin St...	Eleanor A. Herlihy, Director...	.....	201 State
	Caroline S. Webster, Asst.....	.....	78 Forest Ave.



Schools	Teachers' Names	Grades	Addresses
Pearl . . . . .	Georgia C. McClench, Director..	. . . . .	89 Center
	Hilda F. Hennessy, Asst.....	. . . . .	5 High
Hammond .	Margaret A. Chick, Director....	. . . . .	58 Fifth
	Bessie G. Warren, Asst.....	. . . . .	25 Hudson
SPECIAL SUPERVISORS			
Music . . . . .	Caroline E. Tilton.....	. . . . .	Bangor House
Writing . . . .	Mary Alexander.....	. . . . .	250 French
Drawing . . . .	Mabel L. Dealing.....	. . . . .	199 Main
Manual . . . .	Charles L. Oswald.....	. . . . .	Y. M. C. A.
Training and Mechanical			
Drawing . . . .	C. H. Sampson, Asst.....	. . . . .	85 Fern
Domestic Science . . . .	Alma B. Swett.....	. . . . .	Brewer

## BANGOR HIGH SCHOOL

---

### Graduating Exercises of Class of '10, City Hall, June 17, 1910 ORDER OF EXERCISES

Music ..... Pullen's Orchestra

#### Prayer

The Gift of a Child ..... Beatrice A. Grant

History ..... Richard E. Moore

Music ..... Pullen's Orchestra

History ..... Elizabeth G. Littlefield

Cello Solo, Selected ..... C. W. Maxfield

Near to Nature's Heart ..... Lester G. Banks

Chorus, From "The Tales of Hoffman" ..... J. Offenbach

#### LOVELY NIGHT, O TENDER NIGHT

Lovely night, O tender night,  
Thy spell is calm and holy,  
Shadows dancing come and go,  
O tender, lovely night!  
Gently floats my boat afar,  
My heart with joy is singing  
Peace and love a gladsome song,  
To greet the evening star.  
O music of the soul,  
Thou art ever abiding;  
O flying echoes roll,  
O'er the hush of the tide.  
Sighing low,  
Singing go!

Class Will ..... George F. Eaton

Parting Address ..... Marjorie F. Frank

Music ..... Pullen's Orchestra

Conferring Diplomas

Conferring Medals

## CLASS ODE

W. Alonzo Johnson

Music by Fred Benner

The parting hour is near at hand,  
 From hallowed scenes we go.  
 Loyal hearts will swell  
 As we say farewell  
 To the school we all love so.

Old ties must break, friends separate;  
 Glad school days cannot last.  
 The scenes of today  
 Will soon pass away  
 And be but a dream of the past.

The little battles of high school life  
 Will seem to us but play,  
 When once we're engaged  
 In the war to be waged  
 In the battle of Every day.

Farewell, happy hours, for Destiny calls,  
 And the struggle of life's scarce begun;  
 But united we'll fight  
 For God and the Right,  
 Till the battle of life is won.

## HONOR LIST

## Order of Rank

Hazel Smith	Nicholas Makanna
Annette D. Higgins	Madeline Shea
Helen F. Page	Fannie E. Ireland
Gladys E. Whitney	Berenice C. Gates
Marion E. Mower	Gertrude E. Triplett
Ruth M. Sinnott	Sarah R. Allen
Marjorie F. Frank	George F. Eaton
Hilda M. Osborne	Mary E. McManus
Annie M. Coughlan	Francis T. Garland
Georgia R. Grindle	Ethel P. Carlisle
Estelle Beaupre	Edward M. Loftus
Alonzo W. Johnson	Olivia J. Peters
Beatrice A. Grant	Edward A. Dore

## MEMBERS OF CLASS

Sarah R. Allen	Alonzo W. Johnson
G. S. Bachelder	Helen M. Jones
Lester G. Banks	Heywood Jones
Marjorie E. Beane	Jennie Kaminsky
Estelle Beaupre	Frances King
Fred W. Benner	Roland E. Lancaster
Cora Mildred Beverly	Gladys E. Landregan
Walter R. Blaisdeil	Louise M. Leeu
Jose Marjorie Bowman	Charles W. Leonard
Gail M. Brackett	Elizabeth Gale Littlefield
Thomas B. Bragg	Edward M. Loftus
J. Joseph Brennan	Nicholas Makanna
Neal E. Brennan	Preston A. Mann
William Burns	Carl W. Maxfield
Andrew M. Butterfield	Mary E. McEwen
Helen E. Cadwell	Mary E. McManus
Madeline A. Callan	Ethel McNeil
Deane Clement	Richard E. Moore
Ethel P. Carlisle	Marion E. Mower
William F. Casey	Ardelle E. Murch
Roland Edgerly Close	Marjorie B. Murray
Vera G. Colburn	Elva Orcutt
Annie Mae Coughlan	Hilda M. Osborne
J. Ethel Cross	Helen F. Page
Isabel Crowley	Margaret A. Parker
Edward Albert Dore	Anna L. Peavey
Sarah Dwyer	Earl Perry
George F. Eaton	Olivia J. Peters
Ethel M. Emery	Lynnette Philbrick
Mary F. Fahey	Wendell C. Piper
Robert E. Ferry	Madaline A. Richardson
Dorrice Field	R. Madeline Shea
Kathleen F. Fleming	Isabel Sheehan
Isabel E. Foster	Christina Shine
Marjorie Frank	Ruth Sinnott
Frank A. Frawley	Harold Sinnott
Leslie L. Frost	Cecile C. Smart
Helen Gallagher	Guy V. Smith
Francis T. Garland	Marjorie Smiley

Beatrice E. Gates  
Berenice C. Gates  
Janie H. Givran  
Fannie Golden  
Beatrice A. Grant  
Charlotte L. Griffin  
Georgia R. Grindle  
Robert L. Hamilton  
Florence B. Hamm  
Alden B. Hayes  
Eugene F. Hickson  
Annette D. Higgins  
E. Elsie Hutchins  
Fannie E. Ireland  
Ethel R. Johnson

Julia W. Smith  
Hazel Smith  
J. Irene Spencer  
James T. Sullivan  
Ethel Taylor  
Arthur H. Teeling  
Celia F. Tibbetts  
Elsie D. Tibbetts  
Mary A. Toole  
Gertrude E. Triplett  
Edward Trowell  
Oena G. Vining  
Marion E. Welch  
Florence F. Weymouth  
Gladys E. Whitney

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

City Hall, Bangor, Maine, Friday Evening, March 18, 1910

- Alton Robinson, '11.....March, B. H. S., '11  
Orchestra
- Fitch, Siwash College Stories....Ole Skjarsen's First Touchdown  
Harvey Sleeper
- Kingsley.....The Transfiguration of Miss Philura  
Carrie Lane
- Kennedy, The Servant in the House.....A Man's Work  
Walter McCartt
- R. Gruenwald, Anthony and Cleopatra.....In the Arbor  
Suite de Ballet.....Dance of the Nubians  
Orchestra
- McCarthy, If I Were King.....A Man at Court  
Stasia Scribner
- Anon.....A Modern Sermon  
Alton Robinson
- R. Gruenwald, Anthony and Cleopatra.....Solo Dance, Minuet  
Suite de Ballet.....Anthony's Victory  
Orchestra
- Van Dyke, The Other Wise Man...For the Sake of a Little Child  
Gwendolin Barnes
- Grady, The New South and the Race Problem.....  
.....The Present Attitude of the South  
Samuel Cohen
- Willis.....Absalom  
Julia O'Connell
- Eduard Schuett.....Op. 17, Valse Lente  
Orchestra

Kipling.....	The Ballad of the East and West Arthur McWilliams
Fox, The Little Shepherd of Kingdom Come.	On Trial for His Life Mary Lynch
A. Thomas, Clarinet Solo.....	Aria and Polinaise, Mignon Alton Robinson
Dickens, Tale of Two Cities.....	Execution of Sidney Carton Lewis Tolman
Hugo, Les Miserables.....	Trial Scene Francis McLaughlin
Gounod.....	Selection from Opera: Romeo et Juliette Orchestra

## ORCHESTRA

Ellery F. Tuck, 1st Violin	Francis Frawley, 2nd Violin
Harold O. Doe, 1st Violin	Alonzo Johnson, 2nd Violin
George W. Burns, 1st Violin	Earl Mincher, 2nd Violin
Walter J. McCartt, 1st Violin	Sylvia L. Parker, 2nd Violin
Ira W. Barker, 1st Violin	Mona Williams, 2nd Violin
Paul T. White, 1st Violin	Carl W. Maxfield, Cello
Heywood Jones, 1st Violin	Philip H. Larrabee, Trombone
Joseph B. Parker, 1st Violin	Alton L. Robinson, Clarinet
Gwendolin Barnes, 2nd Violin	Dennis O'Neil, Cornet
Earl W. Bowen, Drums	

Accompanists, Fred Benner and Teresa E. Tuck

## EXTRACTS FROM THE REGULATIONS OF THE PUBLIC SCHOOLS OF THE CITY OF BANGOR

### DUTIES OF THE TEACHERS.

School Hours.—The teachers are required to observe the school hours punctually, and to discharge to the best of their ability the daily duties of instruction and discipline.

Moral Influence.—Teachers shall be kind, courteous, gentle and sympathizing with their pupils, requiring of them in return politeness and prompt obedience. They shall aim at such discipline as would be used by a wise and kind parent, avoiding corporal punishment in all cases where milder means can be made effectual. It is strictly enjoined upon teachers to avoid all appearance of anger and indiscreet haste in discipline and in all the more difficult cases to apply to parents for their co-operation, and to the Principal or Superintendent for advice and direction.

No teacher shall administer corporal punishment in the presence of other pupils nor during the session in which the offense occurred. Whenever such punishment is found to be absolutely necessary, it must be given in the presence of the Principal, or lacking that official, in the presence of some other teacher. This rule does not apply to one-room buildings.

It shall be the duty of each teacher to record, in the School Register, every instance of corporal punishment, with the time and cause, the name of the offender, the manner and degree of punishment, and to report the same on the register to the School Board. Teachers are reminded that they will dispense with punishment in the same ratio as they approach perfection.



Responsibility Outside of the Schoolroom.—They shall have in charge the conduct of their scholars during recess, and while within the school grounds.

Ventilation.—They shall see that the schoolrooms are properly ventilated, the windows being thrown open during recess and the time allotted to physical exercises, and that the temperature is maintained at a proper standard—68 degrees.

Care of Buildings and Grounds.—They shall exercise a general supervision over the rooms, entries, grounds and sanitary arrangements of their several schools, reporting to the agent any damage or defacement which they may sustain.

Discipline.—IN THE DISCIPLINE OF THEIR SCHOOLS, THEY SHOULD ENDEAVOR TO AVOID ALL IRRITATING LANGUAGE, AND ALL HARSH AND IMPROPER PUNISHMENTS.

It is particularly enjoined upon the teachers to regard the moral and social culture of their pupils as not less important than their mental discipline. They must not tolerate in them falsehood, profanity, cruelty or any other form of vice. By example and precept they shall endeavor to instill in them the habits of social refinement, forbidding the use of indelicate, coarse and ungrammatical language.

Suspension of Pupils.—In case of the suspension or dismissal of any scholar for breach of discipline, or the withdrawal of any scholar from school while under censure for misconduct, the teacher shall give immediate notice to the parent or guardian of the scholar, and to the Superintendent.

Time of Opening the Rooms.—ALL THE SCHOOLROOMS SHALL BE OPEN AND THE TEACHERS PRESENT FIFTEEN MINUTES BEFORE THE TIME PRESCRIBED FOR THE COMMENCEMENT OF EACH SESSION.

Register.—All the teachers are required to keep a school register, containing the names of all scholars and such other facts as may be required. The register shall be open at all times to the inspection of the Committee, and a return of the same shall be made to the Committee at the end of each term of school.

Vacancy.—When a vacancy occurs in any school by reason of sickness or absence of any teacher or assistant, it shall be the duty of such teacher or assistant to at once notify the School Superintendent who shall procure a substitute during such absence. Any teacher absent on account of personal illness is entitled to half-pay for four days' absence, after which no pay is given. Any teacher absent on account of death in the immediate family is entitled to three days' absence and full pay after which no pay is allowed.

Any teacher who has asked for and accepted an election, at the hands of the School Board, may not be released from the contract except by vote of the Board.

#### REGULATIONS OF THE SCHOOLS.

Classification.—The annual schools shall be classified Suburban, Primary, Upper and Lower Grammar and High Schools.

Special Schools.—The Committee may, at any time, establish other schools, aside from the above grades, if the interest of education seems to demand it.

General Exercises.—In all schools the exercises shall commence every morning with reading from the Scriptures by the teacher or the pupils, or both, which may be followed by prayer or singing, at the discretion of the teacher.

Omission of Studies.—No pupil of any school shall be excused from any study or exercise of the regular course,

until special permission has been granted by the Superintendent of Schools.

Number of Classes.—In each grade above the Primary, there shall be as many classes as there are years allotted to the grade in the prescribed course, and no irregular classes shall be formed; and all scholars, who, from inconstant attendance, want of application to their studies, or other cause shall fail to maintain a fair standing in their class or grade shall be placed in the class or grade next below or to the ungraded school.

Tardiness and Absence.—For tardiness or absence, the teacher shall require a written excuse from the parent or guardian, and in default of it, may inflict such penalty as may be approved by the Superintendent of Schools.

Absence Three Half-Days.—If a scholar is absent three half-days in any one month, the teacher may require the excuse to be signed by the Superintendent of Schools.

Absence Five Half-Days.—A scholar, who is absent from school five successive half-days, or from the examination, without a good excuse, or withdraws from the school, cannot be admitted to his class until he has obtained a written permission from the Superintendent of Schools and made up the lost lessons to the satisfaction of the teacher.

This rule does not apply to the Primary and Intermediate schools.

Admission After Suspension.—A scholar, temporarily dismissed by the teacher for insubordination, may be forbidden to return to the school without written consent of the Superintendent of Schools.

For any act of marked disobedience or contempt, the Superintendent may require such consent to be signed by a majority of the Committee. But under no circumstances is any teacher authorized to expel a pupil.

Advertising.—No subscription of money, or advertising of books, public lectures or shows, shall be allowed in any school or upon any school grounds.

Diplomas.—Diplomas shall be awarded by the Committee to such members of the graduating class of the High school as have honorably completed the prescribed course of study, and passed a satisfactory examination. Also certificates, under similar conditions, shall be given to graduates from the Grammar schools.

Rule for Promotion and Graduation.—An average of scholarship of sixty-five per cent. in a scale of one hundred in all the studies pursued, and not less than fifty-five per cent. in each, is required to entitle a scholar to promotion in the High school; and an average of sixty-five per cent. in a scale of one hundred in all the studies pursued, and not less than 50 per cent. in each, is required to entitle a scholar to promotion or graduation in the ninth grade.

In all grades, from fourth to eighth inclusive, an average rank of 60 per cent. in each study must be sustained to entitle a pupil to promotion.

No scholar can be transferred from one school to another while under censure.

Admission at Irregular Times.—Applicants for admission to the annual schools after commencement of the year, shall be examined and admitted to such schools as they may be found qualified to enter.

Suitable Age.—Vaccination.—NO CHILD WHO IS UNDER THE AGE OF FIVE YEARS, OR WHO HAS NOT BEEN VACCINATED, IS ENTITLED TO ATTEND ANY PUBLIC SCHOOL.

Sessions.—There will be one session of the High school each day of the term, continuing from 8 A. M. till 12.30 o'clock P. M.

There shall be two sessions of all the schools below the High school each day of the term, continuing from 8.30 till 11.30 A. M., and from 2 till 4.30 P. M., from February to October inclusive; and from 8.30 till 11.30 A. M., and from 1.30 till 4 P. M., from November to January inclusive.

Recesses.—One recess, not exceeding twenty minutes in length, shall be given during the forenoon session.

In the High school such additional short recesses shall be given as the Committee may deem expedient.

In the Primary schools, instead of one recess, there may be two recesses of ten minutes each.

Terms.—For all the schools there shall be three terms each year, as follows, unless otherwise ordered: Fall, Winter and Summer. The terms of Suburban schools shall be the same as the City schools.

Holidays.—The sessions of the schools shall be suspended Saturdays, also during two weeks, including Christmas Day and New Year's Day, also on Washington's Birthday, Patriots' Day, Memorial Day and Thanksgiving Day.

With the above exception, the regular sessions of each school shall be held every week-day of the term, unless suspended by special permission of the committee.

No other text books than those authorized by the Committee, shall be introduced into the schools.

All matters of complaint against teachers or grievances on account of the conduct and discipline of the schools, should be referred to the Principal or Superintendent of Schools, and no parent or guardian will be permitted to interrupt a school in its sessions or bring any teacher to a personal account during school hours.

#### SOME PRINCIPLES OF SCHOOL MANAGEMENT.

1. No school can be well taught if it is not well managed.



2. Never make anything pertaining to management an end in itself.

3. No work is ever likely to be well done if it is not well planned.

4. A teacher's example weighs more than his words.

5. Make no law, grant or refuse no request, give no reproof, till you have thought about the matter.

6. When you have once taken your position, stick to it.

7. If, however, you see that you have made a mistake, manfully confess your fault, and cheerfully rectify your mistake.

8. One who is kept busy about right things has no time for mischief.

9. Be more anxious to prevent wrong-doing than to punish it.

10. Seek always the good of your pupils; let good to yourself be incidental.

11. It is not what you can compel children to do, but what you can persuade them to do, that is the test of your ability as a disciplinarian.

12. The teacher who understands how to employ children suitably, i. e., according to their powers and inclinations, has little need for hundreds of pedagogical arts and tricks for preventing and subduing moral delinquencies; but the schoolmaster, who does not understand this art, is unable, with all his severity, to control the idle, the stupid, the unmanageable pupil.

13. Never punish by word or otherwise, when you are angry.—Adapted from various works on Pedagogy and other sources.

## INSTRUCTION TO TEACHERS IN REGARD TO CONTAGIOUS DISEASES

### 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 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 distance 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 have 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, 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 possess 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 themselves 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 some times 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

*To His Honor the Mayor, and Members of the City Council:*

I have the honor to submit the following report of my department for the past year:

### RECEIPTS.

From the Stetson fund.....	\$154 00	
Cigarmakers .....	200 00	
Charity dance.....	150 00	
Hon. E. H. Blake.....	25 00	
Mrs. Herbert Fogg.....	10 00	
W. A. R. M. A.....	2 00	
Cash .....	2 00	
Cash .....	10 00	
		\$555 00

Of this amount \$500 was expended leaving a balance of \$5. There was already in the treasury \$46, which gives \$51 to start the year's work.

I have responded to 868 calls for aid, and have distributed 1,642 articles of clothing and 298 pair of shoes among the poor of the city during the past 12 months. Have acted on several occasions as police matron, at the call of the chief of police.

Funds available for use among the poor of the city was increased by \$200.00 received from the Cigar Makers' ball and \$150.00 from the Charity ball.

I wish to thank the mayor, the members of the police department and the generous citizens of Bangor, all of whom have aided me in my work.

Respectfully submitted,

MRS. JENNIE M. JOHNSON,

City Missionary.

## Report of the City Solicitor

---

*To the Honorable Mayor, and City Council of Bangor:*

Gentlemen: I herewith submit the annual report of the City Solicitor for the past Municipal year:

The following cases have been disposed of during the past year:

### CITY OF BANGOR VS. PIERCE ADMX.

Being an action brought by the City to recover for betterments assessed on property on Franklin street caused by the widening of said street. Case was argued at the last October Term and ordered to Law Court on report. Law Court sustained action of City and awarded City amount sued for with twelve per cent. interest.

The following old cases are now pending:

### WITHEE VS. CITY OF BANGOR.

Being an action to recover damages for injuries to a pair of horses, alleged to have been caused by negligence of Sewer Department in not having sufficient railing and lights around trench in Holland street. Amount involved is about Two Hundred Dollars.

### BASS VS. CITY OF BANGOR.

Being in the nature of a temporary injunction to restrain City from selling enough property of plaintiff to satisfy amount of a sprinkling assessment levied against plaintiff. Amount involved is about Fifty Dollars.

## NEW CASES.

INHABITANTS OF SEARSPORT VS. CITY OF  
BANGOR.

Being an action brought to re-imburse Searsport for expenses incurred in burying a pauper, having a legal settlement in Bangor. This case is in the nature of a test case and will undoubtedly be ordered to the Law Court on an agreed statement of facts. Amount involved about Eighty Dollars.

Fursuant to an order passed by the City Council, am attending sessions of the present legislature at Augusta and am looking out for the interests of the City to the best of my ability.

The fact that only one case has been brought against the City during the past municipal year certainly reflects great credit upon the respective heads of the City departments, who by their carefulness and attention to details have made such a record possible.

In conclusion, wish to thank the Mayor, City Council and all connected with the Municipal Government for their courtesy during the past year.

Respectfully submitted,

DONALD F. SNOW,

City Solicitor.

Bangor, Me., March 2, 1911.

## Report of the Committee on City Property

---

Bangor, March, 1909.

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, Almshouse and other buildings  
thereon.

Armory on Court street.

City Common on Forest avenue.

Broadway park on Broadway.

Davenport square on Main street.

Center 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.

Lot on Lincoln street.

Lot on Essex street adjoining Hill Farm.

Lot on Harlow street adjoining Abbott square.

Lot on Franklin street, from Harlow to American Express  
Co. lot.

Gravel lot on Pine street.

Gravel lot on Valley avenue.

Gravel lot on Valley avenue, near Kossuth street.

Gravel lot on Holland street.

Gravel lot on Fremont street.

Mt. Hope cemetery lot, State street.

Oak Grove cemetery lot, Finson road.  
 Maple Grove cemetery lot, Pushaw road.  
 Pine Grove cemetery lot, Hammond street.  
 Lot on Broad street for bridge approach.  
 Lot on corner Forest avenue and Somerset street, for Palm street school yard.  
 Library lot on Harlow street.  
 Lot on Harlow street and engine house thereon.  
 Lot on Thomas Hill and engine house thereon.  
 Lot on Hammond street and engine house thereon.  
 Engine house on State street on schoolhouse lot.  
 Engine house and lot on Main street.  
 Lot, pumping station, filter and dwelling house at Water Works.  
 Lot, with head house and sedimentation basin at Water Works on State street.  
 Lot, stand-pipe on Thomas Hill.

#### SCHOOLHOUSES.

Schoolhouse and lot on Palm and Somerset streets.  
 Abbott square on Harlow street, three schoolhouses and heating plant thereon.  
 Grammar schoolhouse and lot, corner Union and Fourth streets.  
 One schoolhouse and lot on Bower street.  
 " " " " " Cedar street.  
 " " " " " Center street.  
 " " " " " Center street.  
 " " " " " City Farm.  
 " " " " " Elm street.  
 " " " " " Forest avenue.  
 " " " " " Larkin street.



One schoolhouse and lot on Pearl street.  
 “ “ “ “ “ Prospect street.  
 “ “ “ “ “ cor. State and Pine streets.  
 “ “ “ “ “ Third street.  
 “ “ “ “ “ Thomas Hill.  
 “ “ “ “ “ cor. Union and First streets.  
 “ “ “ “ “ York street.  
 “ “ “ “ “ West Bangor.  
 “ “ “ “ “ Avenue district.  
 “ “ “ “ “ Bagley district.  
 “ “ “ “ “ Central district.  
 “ “ “ “ “ Finsen district.  
 “ “ “ “ “ Fuller district.  
 “ “ “ “ “ Mt. Hope district.  
 “ “ “ “ “ North Bangor.  
 “ “ “ “ “ Odlin district.  
 “ “ “ “ “ Sherburne district.  
 “ “ “ “ “ Six Mile Falls district.  
 “ “ “ “ “ Stillwater avenue.  
 “ “ “ “ “ Tyler district.

One lot for water department on Second street.

One lot for sewer department on Second street.

(For lists of personal property in the several departments, see the report of each department not mentioned herein).



## Schedule of Property belonging to Electrical Department

## LIST OF TOOLS AT SUB-STATION

1 Fay & Scott lathe,	1 plane,
1 forge and anvil,	2 extension bits.
1 grindstone,	2 pipe taps,
2 vises,	2 lanterns,
2 pipe cutters,	3 brooms,
1 bolt cutter,	2 hammers,
1 duplex die stock,	3 manhole gates,
1 little giant die set,	400 feet duct rods,
3 torches,	1 400-ft. running line,
3 stone drills,	3 hand lines,
4 brick drills,	1 horse,
1 pipe vise,	1 horse (hired),
400 feet duck rods,	1 heavy harness.
1 25-ft. extension ladder,	1 light harness,
2 20-ft. extension ladders,	1 old express wagon,
1 15-ft. extension ladder,	1 light wagon,
3 12-ft. extension ladders,	1 sled,
1 10-ft. step-ladder,	1 pung,
1 6-ft. step-ladder,	2 horse blankets,
1 3-ft. step-ladder,	2 fur robes,
2 shovels,	1 plush robe,
1 scoop,	1 whip,
1 tamp mall,	1 halter,
2 snow shovels,	1 two-wheel pole wagon,
1 garden rake,	1 tree climber,
3 sets blocks,	1 ammeter,
1 tin sprinkler,	2 voltmeters,
1 tin pail,	2 digging bars,
1 hay fork,	1 wattmeter,
1 barn shovel,	3 magnetos,
2 pickaxes,	2 roll top desks,
1 currycomb,	1 Oliver typewriter,
1 horse brush,	4 chairs,
1 barn fork,	2 tables,
4 trimmers baskets,	1 drafting table,
1 bit brace,	1 stilson wrench,
6 bits,	2 hatchets,

1 screw-driver,	1 chisel,
2 sets come alongs,	1 couch,
1 breast drill,	1 saw,
50 feet garden hose,	2 draw shaves.

## ACCOUNT OF STOCK AT THE POWER STATION

35 gals. machine oil,	2 12-inch jackscrews,
40 gals. cylinder oil,	2 6-inch jackscrews,
5 gals. kerosene oil,	1 24-inch stilson wrench,
50 lbs. gear grease,	1 20-inch monkey wrench,
75 lbs. waste,	2 24-inch chain tongs,
5 lbs. belt dressing,	1 $\frac{3}{4}$ -inch die and tap,
1 gal. brass polish,	1 12-inch hatchet drill,
1 set of cogs and kegs for 59- inch wheel,	1 5-inch vise,
1 set of cogs for 36-inch wheel,	1 breast drill,
2 rack rakes,	1 12-inch hack saw frame and 10 blades,
3 ice chisels,	25 lbs. babbitt,
1 set of blocks-tackle,	100 feet 6 ply steam hose,
1 field coil,	50 feet cotton lined hose,
1 armature coil for generator,	1 steam tube blower,
1 grate,	1 Weinland turbine cleaner,
1 side piece,	2 5-inch steel bars,
2 caps,	1 3-ft. pinch bar,
1 5-inch 4-ft. boiler tube,	1 lawn mower,
3 cap wrenches,	1 iron rake,
1 10-inch 4-ft. boiler tube,	1 spade,
2 sets of 3000 lb. chain falls,	1 wooden rake,
50 lbs. cup grease,	1 sickle,
1 rope fall,	2 snow shovels,
	5 lanterns,
	1 8-foot step-ladder.

## ACCOUNT OF STOCK AT SUB-STATION

3 coils No. 6 guy wire,	200 12-inch through bolts,
2 wire reels,	160 14-inch through bolts,
3 reels No. 10 old iron wire,	200 16-inch through bolts,
4 reels No. 12 old iron wire,	200 18-inch through bolts,
100 ft. No. 4 Flex. R. C. wire,	40 20-inch through bolts,
100 ft. No. 10 R. C. wire,	50 24-inch through bolts,

342 REPORT OF COMMITTEE ON CITY PROPERTY [1911

½ bbl. paint,	20 20-inch spacing bolts,
12 strain insulators,	50 14-inch spacing bolts,
12 porcelain ball insulators,	50 16-inch spacing bolts,
100 service blocks,	70 18-inch spacing bolts,
2 winches,	100 24-inch spacing bolts,
7 barrels No. 16 Victor Locke	2 signal posts, complete,
insulators,	2 cable posts, complete,
2 ½ miles line wire,	12 arc lamps, complete,
32 6 pin cross-arms,	1 fire gong,
100 8 pin cross-arms,	20 fire key boxes,
900 pins,	2 boxes carbons,
1500 ft. for arc lamps,	6 street fixtures,
180 cross-arm braces,	3 primary cut outs,
24 small brodies,	19 lamp hangers,
40 large brodies,	6 arc cut outs,
7 mast arm side brackets,	50 ft. ½-inch conduit,
29 6-inch pole caps,	250 feet ¼-inch moulding,
9 7-inch pole caps,	3 boxes inner globes,
8 8-inch pole caps,	15 T. H. series lamps,
25 pole steps,	9 Tungsten series lamps,
40 10-inch through bolts,	50 Ed. Base series lamps,
10 8020 cut outs,	Parts of Arc lamps for
50 61935 cut outs,	repairs,
4 straight line cut outs,	1 100-ft. fish wire,
10 entrance cut outs,	5 Holophane shades,
70 Weber rosettes,	200 single wire cleats,
15 Gilmore rosettes,	1 mile No. 6 wire,
30 fuseless rosettes,	1 mile No. 8 wire,
36 K. W. Cleat rosettes,	450 ft. No. 10 R. C. wire,
10 moulding base rosettes,	1000 ft. No. 12 R. C. wire,
50 switch bases,	350 ft. No. 14 R. C.,
14 No. 901 moulding blocks,	100 ft. No. 12 Duplex,
10 No. 902 moulding blocks,	300 ft. No. 12 W. P. wire,
125 key sockets, No. 108,	75 ft. No. 8 W. P.,
75 keyless sockets,	28 lamp guards,
50 key, ⅜ inch sockets,	500 ft. No. 18 reinforced cord,
165 Norbit sockets,	300 ft. cotton cord,
20 porcelain sockets,	1 ½ H. P. motor, old,
23 Hubbell sockets,	650 ft. circular loom,
50 Hubbell Plugs,	1 half moon shade,

6 style F. Condulets,	2 type A. Condulets,
1 style G,	5 type B,
2 style H,	6 type C,
1 style J,	4 type D,
6 style K,	6 type E,
6 style L,	6 switch cases,
6 outlet ceiling boxes,	10 ½-inch junction boxes,
65 3 amp. fuse plugs,	round,
11 10 amp.	15 ¾-inch junction boxes,
25 15 amp.	square,
17 20 amp.	70 Hubbell shade holders,
50 25 amp.	36 W. P. sockets,
30 30 amp.	4 receptacles,
6 75 amp. knife,	10 wall sockets,
2 300 amp. knife,	27 insulating rings,
1 100 amp. knife,	6 snap switches, 10 amp.
1 60 amp. knife,	11 snap switches, 6 amp.
6 old switches, all sizes,	4 ½ lbs. friction tape,
15 cans soldering paste,	5 5 amp. rotary switches,
13 tubes soldering paste,	450 porc. cleats,
200 4 C. P. 106 V. Ed. base	250 star knobs,
lamps,	25 S. P. D. B. cut outs,
200 16 C. P. 125 Ed. base lamps,	50 Ed. cleat receptacles,
200 32 C. P. 104 Ed. base lamps,	200 ¼ porc. tubes, 3 in. long,
150 16 C. P. 104 Ed. base lamps,	400 ¼ porc. tubes, 4 in. long,
22 127 Watt G. lamps,	50 ¼ porc. tubes, 6 in. long
7 16 C. P. Meridians,	200 ¼ porc. tubes, 8 in. long,
¾ box toilet paper,	150 ¼ porc. tubes, 10 in. long,
6 tappers,	15 ¼ porc. tubes, 12 in. long,
10 packages soap powder,	12 lightning arresters,
	15 telephone cut outs.

### Schedule of Property belonging to Sewer Department

1 water cart with pump,	6 striking hammers,
5 mud carts,	2 weight hammers,
1 one-horse dump cart,	2 stone hammers,
1 15-horsepower boiler,	2 coupling wrenches,
1 blacksmith shop,	2 hydrant wrenches,
1 forge,	3 pipe wrenches,

3 tool boxes,	2 monkey wrenches,
1 steam drill with tools,	12 pails,
3 sets steam drills,	1 mortar hod,
2 sets hand drills,	2 brick hods,
20 feet steam hose,	6 short-handle shovels,
1 tool house,	24 long-handle shovels,
1 steam derrick,	24 picks with handles,
1 hand derrick,	1 maul,
1 ditch derrick,	2 oil cans,
3 cesspool derricks,	7 crowbars,
1 sewer cleaning machine,	4 small ladders,
1 set sewer cleaning rods with attachments,	3 wheels and falls,
1 Edison pump,	3 chisels,
4 section suction hose,	1 bench vise,
12 safety trench braces,	1 pipe vise,
20 arch moulds,	2 water barrels,
2 scale boards,	2 hoes,
4 wheelbarrows,	3 chains,
2 hand saws,	1 set ½ to 2-inch dies,
1 cross-cut saw,	1 pipe cutter,
3 axes,	8 pounders,
4 rubber coats,	250 feet ¾-inch hose,
5 pairs rubber boots,	1 battery with lead wires,
4 rubber hats,	2 block and falls,
4 hook ropes,	2 chain ropes,
3 wooden horses,	24 lanterns,
6 short-handled pickpoles,	2 timber carriers,
	1 sheathing clamp and lever.

---

#### Property in Highway Department, April 1, 1911

23 team horses,	auger bits,
10 driving horses,	21 lanterns,
24 stable blankets,	5 stoves,
1 street blanket,	4 oil cans,
2 carriage robes,	8 wedges,
10 sets of double harness,	8 bits,
3 sets of lead harness,	3 planes,
set of driving harness,	broad axes,
7 sets of snowplow harness,	4 brooms,

4 sets of 4-horse lengtheners,	1 brick hammer,
10 whips,	1 paving hammer,
24 surcingles,	1 tool chest with tools for
2 sets of 6 horse reins,	concreting,
4 sets of 4 horse reins,	2 cesspool bars,
24 head halters,	10 No. 2 square pointed shovels,
3 single harness,	4 hand saws,
4 cart saddles,	4 augers,
15 mud scrapers,	11 canvas horse covers (sets),
11 double wagon sleds,	2 breaking bars,
1 double straight sled,	7 axes,
3 single straight sleds,	bench axes,
12 snowplows,	3 sets of neck straps,
1 western wagon, open bottom,	4 T. C. chisels,
1 forge and anvil,	2 wash basins,
3 office chairs,	1 step ladder,
1 office stool,	1 medicine chest with medicine
1 platform scale,	1 cloth tape,
1 hay fork and sum complete,	hoes,
6 cant dogs,	1 rubber covering for horse,
15 cart wrenches,	15 hay and manure forks,
2 hand hammers,	3 currycombs,
10 pole yokes,	3 horse brushes,
4 road machine knives,	horse scrapers,
3 2-horse plows,	18 grain pails,
3 4-horse plows,	6 drinking pails,
hard pan plows,	6 hame straps,
5 plow points,	lazy straps,
4 stone chains,	1 harness puncher,
2 street sweepers,	16 crosswalk hoes,
brooms for street sweepers,	12 feed baskets,
2 gravel and sand screens,	15 mortar hoes,
7 wheelbarrows,	47 pickaxes,
swine,	10 No. 2 H. R. P. shovels,
11 double carts,	13 rubber coats,
3 sets of lead triggings,	12 prs. rubber boots,
11 sets of whiffletrees,	1 roll top desk,
1 sand spreader,	1 upright desk,
push carts,	1 cuspidor,
11 double carts,	1 waste basket,

4 double jiggers,	2 inkstands,
1 single jigger,	chisels,
4 single carts, 4 wheels,	150 ft. rubber hose,
2 single carts, 2 wheels,	coal scoop,
2 steam rollers,	1 square,
1 stone crusher complete,	1 tape measure,
street cleaning carts,	1 harrow,
street cleaning trucks,	1 steam drill,
2 breastplates.	2 concrete rollers,
3 ash cans,	2 grindstones,
1 leather fly net,	4 road machines,
keg of nails,	4 hand brooms,
wrenches,	4 oil cans,
1 draw shave,	5 grub hoes,
4 files,	2 bush chains,
2 bench vises,	scoop shovels,
3 buck saws,	1 drip pan,
iron snow shovels,	4 light chains,
40 wooden snow shovels,	12 steel bars,
2 buck scythes,	2 wagon jacks,
2 bush snathes,	40 round pointed shovels,
6 potato diggers,	2 tar kettles,
10 rock forks,	1 single sprinkler,
5 grub hoes,	2 double sprinklers,
2 stone hammers,	4 snow rollers,
1 crowbar,	1 driving wagon,
wooden rakes,	1 driving pung,
steel rakes,	2 taming bars,
2 nail hammers,	2 bit stocks,
2 horse clippers,	4 straight pole yokes,

#### List of Property Belonging to the Bridge Department

1 tool box,	1 arc light,
200 ft. rubber hose,	2 trowels,
7 crowbars,	30 hand drills,
2 grub hooks,	1 wedge,
1 sledge hammer,	1 coil electric wire,
1 drill hammer,	1 broom,
22 pairs old rubber boots,	2 monkey wrenches.

**List of Property Belonging to the Engineers office**

1 Buff & Berger transit,	1 Webster transit,
1 Gurley level,	2 steel straight edges,
1 steel tape 100 feet,	1 tape repair outfit,
1 steel tape 50 feet, U. S. Standard,	1 cloth tape, 50 feet,
2 old level rods,	1 flexible level rod,
1 Stadia board,	3 T squares,
1 set drawing instruments,	1 Blueprint frame.

Various artists' materials, miscellaneous tools and office utensils, etc., plans, indexes and plan books belonging to the office.

Respectfully submitted,

JOHN F. FLEMING,  
LEVI MORRILL,  
FRANK A. THATCHER,



# Bangor City Government

## 1911-1912

Mayor, CHARLES W. MULLEN

### ALDERMEN

Ward 1. John F. Fleming      Ward 4. Adelbert W. Sprague  
 Ward 2. Geo. H. Kratzenberg      Ward 5. Oliver L. Hall  
 Ward 3. Charles M. Brown      Ward 6. Benj. W. Blanchard  
 Ward 7. James H. Haynes

City Clerk and Clerk of Board, VICTOR BRETT

### COMMON COUNCILMEN

President, Frank A. Thatcher

#### WARD 1

J. Edward Canning      James J. O'Leary  
 Edward R. Hickson

#### WARD 2

John E. Kelley      Edward J. Grady  
 Jefferson D. Grant

#### WARD 3

Charles H. Hubbard      George Smith  
 J. Herbert Boyd

#### WARD 4

Fred A. Jordan      George D. Harden  
 Henry A. Kelley

#### WARD 5

James C. McClure      William D. Matheson  
 Nathan C. Ayer

#### WARD 6

Frank A. Thatcher      Frank O. Youngs  
 George E. Weiler

#### WARD 7

James A. Conners      James E. Collins  
 Charles G. O'Connor

Clerk of Board, Thomas G. Donovan

## WARD OFFICERS

---

### WARDENS

- Ward 1. Michael F. Hines.  
 Ward 2. Charles H. Milan.  
 Ward 3. Augustus L. Bourne.  
 Ward 4. Joseph T. Holbrook.  
 Ward 5. John Goldthwait.  
 Ward 6. Ellis S. Fogg.  
 Ward 7. Ralph F. Wood.

### WARD CLERKS

- Ward 1. William H. Corcoran.  
 Ward 2. George F. Loftus.  
 Ward 3. James H. McClure.  
 Ward 4. Chas. H. Sinnott.  
 Ward 5. Eben W. Blunt,  
 Ward 6. Clarence W. Reynolds.  
 Ward 7. W. Francis Higgins.

---

## ELECTION OFFICERS

### CLERKS APPOINTED BY THE MUNICIPAL OFFICERS IN THE MONTH OF MAY, 1908.

- Ward 1. R., Thos. E. Sullivan.....Ballot Clerk  
 D., Daniel J. Connors.....Ballot Clerk  
 R., Geo. E. Libby.....Election Clerk  
 D., John S. O'Leary.....Election Clerk  
 Ward 2. R., Harry Honey.....Ballot Clerk  
 D., Edward J. Grady.....Ballot Clerk  
 R., James Gibbons.....Election Clerk  
 D., I. Newton Cluff.....Election Clerk  
 Ward 3. R., H. L. Archer.....Ballot Clerk  
 D., Timothy Hollihan.....Ballot Clerk  
 R., Abbott C. Smith.....Election Clerk  
 D., Patrick H. Quinn.....Election Clerk

Ward 4.	R., Jas. B. L. Withee.....	Ballot Clerk
	D., John B. Finn.....	Ballot Clerk
	R., H. W. Griffin.....	Election Clerk
	D., William H. McCart.....	Election Clerk
Ward 5.	R., C. P. Taylor.....	Ballot Clerk
	D., F. E. Miller.....	Ballot Clerk
	R., Geo. W. Cluff.....	Election Clerk
	D., Frank T. Swan.....	Election Clerk
Ward 6.	R., F. S. Trickey.....	Ballot Clerk
	D., John G. Frey.....	Ballot Clerk
	R., Eugene LeBarrows.....	Election Clerk
	D., Wm. Shaughnessy.....	Election Clerk
Ward 7.	R., Fred W. King.....	Ballot Clerk
	D., David J. McGrath.....	Ballot Clerk
	R., Thomas T. Tabor.....	Election Clerk
	D., Thomas A. Curran.....	Election Clerk

---

BOARD OF REGISTRATION

Daniel F. McCarthy.....	Term expires May 1, 1914
Asa C. Morton.....	Term expires May 1, 1914
Michael J. Brennan, Chairman.....	Term expires May 1, 1915

## CITY OFFICERS

### 1911-1912

---

#### ELECTED BY THE CITY COUNCIL

City Clerk—Victor Brett.  
 City Treasurer and Collector—Henry O. Pierce.  
 City Solicitor—Hugo Clark.  
 Chief of Police—Frank H. Davis.  
 City Electrician—Charles O. Austin.  
 Street Commissioner—Arthur T. Campbell.  
 City Engineer—Philip H. Coombs.  
 Superintendent of Sewers—Wm. E. Southard.  
 School Agent—Geo. W. Cluff.  
 Superintendent of Schools—Charles E. Tilton.  
 Chief Engineer of Fire Department—W. S. Mason.  
 City Physician—Chas. H. Burgess.  
 Harbor Master—John C. Wilson.  
 Truant Officer—John Goldthwait.

#### ASSESSORS

Frank A. Garnsey.....	Term expires 1914
Wm. P. Hubbard.....	Term expires 1912
Chas. H. Adams.....	Term expires 1913

#### OVERSEERS OF THE POOR

John T. Kelliher.....	Term expires 1914
James Gibbons.....	Term expires 1912
William H. Bradford.....	Term expires 1913

#### SCHOOL COMMITTEE

Abram L. Kirstein.....	Term expires 1914
Daniel McCann.....	Term expires 1912
W. L. Miller.....	Term expires 1912
P. H. Vose.....	Term expires 1913
Daniel A. Robinson, Chairman.....	Term expires 1913

#### STREET ENGINEERS

P. H. Coombs, ex-officio, Chas. M. Brown, Henry A. Kelley.

## CEMETERY BOARD

William P. Dickey, Wm. H. Gorham, and James A. Chandler.

Constables—L. W. Gilman, Edward K. Baker, Calvin Knaide, Geo. W. Judkins, Frank M. Douglas, Max Cohen, Thomas A. Davis, John C. Bowen, William E. Dyer, Thomas F. Allen, Guy L. Peavey, George S. Clark, H. L. Archer, Marshall P. Oakes, John Goldthwait, Rollo G. Strout, G. A. Tibbetts, Norman A. Smith, James L. Fahey, Thomas J. Rogers, Geo. A. Tibbetts, F. D. Richardson.

Surveyors of Lumber—W. G. Canney, S. A. Cornish, Harry M. Smith, Elisha M. Trim, Joseph J. Porter, J. E. Gillispie, C. Parker Crowell.

Fence Viewers—Chas. F. Foster, Joseph B. Leathers, Chas. A. York, L. H. Bunker.

Pound Keeper—Donald F. Snow.

## BANGOR WATER BOARD

John F. Woodman, Mayor, ex-officio.

F. O. Beal.....Term expires March, 1914  
 John F. Woodman.....Term expires March, 1914  
 William H. Gorham.....Term expires March, 1912  
 Frank P. Denaco.....Term expires March, 1912  
 P. J. Feeney.....Term expires March, 1913  
 W. S. Higgins.....Term expires March, 1913

## CLERK AND COLLECTOR,

Walter I. Brown.

Superintendent—Melville A. Sinclair.

Engineer—D. F. Webber.

Inspector—Cornelius O'Brien.

## TRUSTEES OF HERSEY FUND

John F. Woodman, Mayor, ex-officio.

Henry O. Pierce, Treasurer, ex-officio.

Frederic W. Adams.....Term expires February, 1917  
 Arthur Chapin.....Term expires February, 1915  
 Franklin A. Wilson.....Term expires February, 1913

APPOINTED BY THE MAYOR AND ALDERMEN

INSPECTOR OF BUILDINGS,

Henry J. McCarthy.

CITY TREASURER'S ASSISTANT,

Thomas G. Donovan.

SEALER OF WEIGHTS AND MEASURES,

John M. Lynch.

SPECIAL POLICEMAN AND DOG CONSTABLE,

Frank M. Douglas.

CITY MISSIONARY,

Mrs. Jennie McPhee Johnson.

---

POLICE DEPARTMENT

Chief of Police, Frank H. Davis.

REGULAR POLICEMEN

Fahey, James L., Deputy Chief	Mackie, John T.
Knaide, Calvin, Inspector	Loftus, Frank A.
Sproul, Benjamin P., Capt.	Clark, Frank A.
Smith, Normand A., Capt.	Perkins, Fred L.
Davis, Thos. A., Sergt.	Meade, William H.
Golden, Frank J., Sergt.	Bean, Fred H.
Berry, Horace S., Sergt.	Finnigan, John F.
O'Donohue, T. E.	Kennedy, Daniel F.
Baker, Edward K.	Reagan, James E.
O'Leary, Simon	McAllister, William F.
Baker, Harry P.	Holmes, Walter R.
Donovan, Cornelius	Carey, Charles F.
Griffin, Dennis J.	Smith, Daniel
Robinson, Robert B.	Mahoney, John W.
Reid, Ralph G.	Gehigan, William H.

Phillips, Ambrose L.

SPECIAL POLICEMEN

Frank J. Rogan

Stephen P. Kelley

## POLICE EXAMINING BOARD

Chas. H. Burgess, City Physician, ex-officio.  
 Joseph S. Smith.....Term expires March, 1912  
 Terence B. Towle.....Term expires March, 1913

## BOARD OF HEALTH

James F. Cox.....Term expires March, 1914  
 Luther S. Mason.....Term expires March, 1912  
 John Goldthwait.....Term expires March, 1913

## SEWER BOARD

Alderman Oliver L. Hall.  
 William Conners.....Term expires March, 1913  
 Ira P. Watson.....Term expires March, 1912  
 Wm. E. Southard, Sup't of sewers, ex-officio.

## PARK COMMISSIONERS

Thos. J. Finnigan.....Term expires March, 1914  
 Patrick O'Leary.....Term expires March, 1912  
 Chas. H. Davis.....Term expires March, 1913

Measurers of Wood and Bark—H. F. York, Arthur Wentworth, T. H. Donovan, Amory W. Staples, Chas. A. Elkins, Geo. A. Daley, Wm. P. Smiley, Chas. M. Stewart, C. G. Chalmers, R. M. Nason, C. P. Taylor, A. J. Robinson, E. M. Trim, Fred B. Tuck, Eben W. Blunt, W. B. Crossman, F. G. Eaton, Albert Weston, Hosea B. Buck.

Public Weighers and Gaugers—John F. Woodman, A. H. Babcock, J. McManus, J. F. Angley, C. J. Noble, John Donohue, F. C. Brackett, C. P. Taylor, F. F. Rich, R. H. Collins, Arthur Wentworth, A. W. Staples, J. F. Babcock, C. E. Field, A. S. Field, W. T. Smith, G. A. Daley, I. W. Barker, C. M. Stewart, R. J. Lyford, Chas. Grover, Geo. Hamilton, E. J. Russell, B. J. Boyer, C. G. Chalmers, Fred B. Tuck, Samuel J. Robinson, W. A. Decker, W. F. Brackett, Abner L. Webber, B. A. Dyer, J. F. Green, Elmer E. Barker, E. C. Graham, J. H. Humphrey, B. P. Fessenden, Thos. Eddy, F. Bonsey, Geo. F. Cameron, H. F. Bailey, Fred A. Dow, Eben W. Blunt, James Hayes, A. A. Crowell, Harry L. Jones, W. M. Sellers, H. C. Applebee, Peter A. Currier, J. M. Murphy, H. M. Wiley, Albert Weston, C. D. Bartlett.

## SUPERINTENDENT OF BURIALS,

Reuben E. Hathorn.

## UNDERTAKERS

Reuben E. Hathorn—Mt. Hope.

Patrick Quine—Mt. Pleasant.

Ralph C. Eveleth—Oak Grove, Finson road.

Edward H. Allen—Pine Grove, Carmel road.

H. H. Vague—Maple Grove, Pushaw road.

## SUPERINTENDENT OF CLOCKS,

(Employed by the Mayor).

W. H. Baker.

## SUPERINTENDENT OF ALMSHOUSE

(Appointed by Overseers and confirmed by Aldermen.)

John G. Fenno.

## ASSISTANT ASSESSORS

(Appointed by Assessors and approved by Mayor and Aldermen.)

Ward 1. Arthur A. Allen.

Ward 2. John McGreal.

Ward 3. Chas. A. York.

Ward 4. Augustine Palmer.

Ward 5. J. H. Stone.

Ward 6. Frank Fellows.

Ward 7. Frank H. Small.

## CHIEF OF FIRE DEPARTMENT,

W. S. MASON.

## OFFICERS OF THE DEPARTMENT

(Appointed by Chief Engineer and approved by Aldermen.)

## DISTRICT CHIEFS

Patrick J. Kelley, 1st District Chief. . . . . Salary, \$2.35 per day

J. Frank Granville, 2d District Chief. . . . . Salary, \$2.35 per day

Frank O. Youngs, 3d District Chief. . . . . Salary, \$137.50 per year

Chief Engineer of Steamers. Albert W. Bean. . Salary, \$2.35 per day



Asst. Engineer of Steamers. Nathan F. Speed. Salary, \$2.25 per day  
 Driver of Steamers. . . . . Wm. L. Graffam. Salary, \$2.25 per day  
 Driver of Ladder Truck. . . . Charles Johnson. Salary, \$2.25 per day  
 Ladder man. . . . . Matthew O'Brien. Salary, \$2.25 per day  
 Asst. Driver. . . . . Jas. E. Crowley. Salary, \$2.25 per day  
 Night man. . . . . H. N. Mason. . . . Salary \$10.00 per mo.  
 Night man. . . . . John S. O'Leary. Salary \$10.00 per mo.

## STATION NO. 1.

Driver . . . . . Geo. K. Adams. . . . Salary, \$2.25 per day  
 Asst. Driver, Supt. of Hose. D. T. Sexton. . . . Salary, \$2.25 per day  
 Night man . . . . . E. LeBarrows. . . . Salary \$10.00 per mo.

## STATION NO. 2.

Driver . . . . . John T. Mooney. . . . Salary, \$2.25 per day  
 Asst. Driver. . . . . Thos. H. Rogan. . . . Salary \$2.25 per day  
 Night man. . . . . Jere. Sullivan. . . . Salary \$10.00 per mo.  
 Night man . . . . . J. H. Sullivan. . . . Salary \$10.00 per mo.

## STATION NO. 3.

Driver . . . . . A. B. Smith. . . . . Salary, \$2.25 per day  
 Asst. Driver . . . . . Daniel Mooney. . . . Salary, \$2.25 per day  
 Night man . . . . . L. P. Patten. . . . . Salary \$10.00 per mo.  
 Night man . . . . . C. H. Pierce. . . . . Salary \$10.00 per mo.

## STATION NO. 4.

Driver Hose . . . . . Wm. J. Charlton. Salary, \$2.25 per day  
 Driver Steamer . . . . . Wm. P. Smiley. . . . Salary, \$2.25 per day  
 Asst. Engineer Steamers. . . D. H. Goodwin. . . . Salary, \$2.25 per day  
 Night man . . . . . G. T. Charlton. . . . Salary \$10.00 per mo.

## STATION NO. 5.

Driver . . . . . A. C. Lambert. . . . . Salary, \$2.25 per day  
 Asst. Driver . . . . . Chester P. Clark. Salary, \$2.25 per day  
 Night man . . . . . G. H. Finnigan. . . . Salary \$10.00 per mo.  
 Night man . . . . . Lyndon Hurd. . . . . Salary \$10.00 per mo.

## STATION NO. 6.

Driver . . . . . H. J. Coleman. . . . . Salary, \$2.25 per day  
 Asst. Driver. . . . . Seth D. Libby. . . . . Salary, \$2.25 per day  
 Night man . . . . . A. W. Varley. . . . . Salary \$10.00 per mo.  
 Night man . . . . . M. Moriarty, Jr. . . . . Salary \$10.00 per mo.

## STANDING COMMITTEES

---

### ON FINANCE

The Mayor and President of Common Council, ex-officio,  
 Alderman Fleming, Councilmen Ayer and Hubbard

### ON ACCOUNTS AND CLAIMS

Alderman Hall, Councilmen Jordan and Canning

### ON STREETS AND HIGHWAYS

Alderman Brown, Councilmen Kelley of 4, and Kelley of 2

### ON SCHOOLS

Alderman Sprague, Councilmen Youngs and Grady

### ON FIRE DEPARTMENT

Alderman Fleming, Councilmen McClure and Smith

### ON PAUPER DEPARTMENT

Alderman Blanchard, Councilmen Conners and Harden

### ON WATER

Alderman Kratzenberg, Councilmen Collins and Hickson

### ON STREET LIGHTS

Alderman Kratzenberg, Councilmen Matheson and Weller

### ON CITY PROPERTY

Alderman Fleming, Councilmen Weller and Boyd

### ON BY-LAWS AND POLICE REGULATIONS

Alderman Haynes, Councilmen Youngs and O'Leary

### ON ENGROSSED BILLS

Alderman Sprague, Councilmen Grant and O'Connor

### ON ELECTIONS

Aldermen Blanchard, Haynes and Sprague

### ON ELECTIONS, IN COMMON COUNCIL

Councilmen Jordan, Weller and Canning

## SALARIES OF SUBORDINATE OFFICERS

Mayor .....	\$ 800 00
City Clerk.....	1,000 00
Clerk of Common Council.....	125 00
Chief of Police (including horse hire).....	1,350 00
Police-Deputy, Inspector and Captains, each, per day.....	2 50
Policemen, each day.....	2 40
Street Commissioner.....	1,200 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 .....	1,200 00
Harbor Master.....	400 00
Truant Officer.....	250 00
Board of Health, Secretary (including horse hire)...	400 00
The other two members, each.....	50 00
City Treasurer and Collector of Taxes.....	2,200 00
Treasurer's Assistant.....	1,100 00
Overseers of the Poor, Sec. (including horse hire)...	600 00
The other two members, each (including horse hire)	400 00
Superintendent of Almshouse.....	700 00
Superintendent of Schools.....	1,800 00
School Agent (including horse hire).....	700 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 smallpox, cholera and yellow fever, and the city to furnish all medicines)....	400 00
City Engineer, (including horse hire).....	1,350 00
City Engineer's assistants.....	800 00
• Assessors (Mr. Hubbard).....	1,600 00
Assessors (F. A. Garnsey).....	1,200 00
Assessors (Mr. Cummings).....	500 00
Assistant Assessors, per day, each.....	2 25

1911]

CITY OF BANGOR

359

Superintendent of Sewers, (including horse hire) . . . .	1,250 00
Superintendent of public clocks . . . . .	150 00
City Auditor, per day . . . . .	5 00
City Electrician, (including keeping of horse) . . . . .	1,200 00
Clerk of Water Board . . . . .	1,200 00
Engineer of Water Works . . . . .	1,200 00
Assistant Engineers, each, per day . . . . .	2 25
Superintendent of Water Dept. . . . .	1,200 00
Inspector of Water Dept., per day . . . . .	2 25
Undertaker (R. E. Hathorn) . . . . .	300 00
Undertaker (Patrick Quine) . . . . .	200 00
Milk Inspector . . . . .	300 00

## INDEX

---

	Page.
<b>Bangor Public Library:</b>	
Board of Managers.....	82
Report of Trustees of Income of Hersey Fund.....	83
Report of the Treasurer.....	84
Report of the Purchasing Committee.....	94
Report of the Librarian.....	96
Gifts to the Library.....	102
List of Periodicals taken at the Library.....	108
By-Laws of Board of Managers.....	110
Rules of the Library.....	114
Board of Health, Report of the.....	229
Building Inspector, Report of the.....	225
Chief of Police, Report of the.....	197
City Electrician, Report of the.....	193
City Engineer, Report of the.....	185
<b>City Government:</b>	
City Council.....	348
Ward Officers.....	349
Election Officers.....	349
Board of Registration.....	350
City Officers—Elected by City Council.....	351
City Officers—Appointed by Mayor and Aldermen....	353
Standing Committees.....	357
Salaries of Subordinate Officers.....	358
City Missionary, Report of the.....	334
City Physician, Report of the.....	256
City Solicitor, Report of the.....	335
City Undertaker, Report of the.....	199
Committee on City Property, Report of the.....	337
<b>Fire Department:</b>	
Report of the Chief Engineer.....	202
Harbor Master, Report of the.....	233
Mayor's Address.....	5

Milk Inspector, Report of the.....	205
Overseers of the Poor, Report of the.....	236
Receipts and Expenditures.....	237
Statement of Expenditures.....	251
List of Property at City Farm.....	244
Products of Farm.....	249
Committee on City Property, Report of the.....	337
Park Commissioners, Report of the.....	252
Receipts and Expenditures:	
Bridge .....	19
Buildings .....	21
Fire .....	28
Electrical .....	24
Highway .....	35
Incidental .....	41
Interest .....	51
Overlayings .....	52
Parks .....	53
Pauper .....	54
Police .....	59
Public Library .....	62
Salary .....	63
Schools .....	64
Sewers .....	71
Sprinkling .....	73
Water .....	74
Schools, Report of the	
School Board.....	258
Calendar .....	258
Report of the Superintending School Committee.....	259
Report of the Trustees of French Medal Fund.....	261
Report of the Superintendent of Schools.....	263
Report of Principal of the High School.....	273
Courses of Study.....	278
Report of Manual Training Department.....	286
Report of the Director of Domestic Science.....	291
Report of the School Agent.....	298
Report of Truant Officer.....	303
Directory of Teachers.....	313
Statistics of Attendance.....	308

Graduating Exercises.....	317
Honor List.....	319
Exhibition by Junior Class.....	321
Extracts from Regulations..... <sup>15</sup>	323
Instructions to Teachers in regard to Contagious Diseases.....	330
Street Commissioner, Report of the.....	209
Superintendent of Sewers, Report of the.....	190
Treasurer's Report.....	10
Collector's Report.....	12
Statement of Standing of Funds.....	14
Statement of Bonded Indebtedness.....	14
Assessed Value of Estates.....	15
Valuation of City Property.....	17
Statement of Dues to the City.....	15
Temporary Indebtedness.....	15
Trust Funds.....	16
Statement of Interest on Bonds and Trust Funds.....	16
Report of Commissioners of Sinking Fund.....	18
Recapitulation of Liabilities and Assets.....	17
Water Board, Report of the:	
Bangor Water Board.....	126
Report of Bangor Water Board.....	129
Report of Superintendent.....	132
Report of the Collector.....	137
Itemized Account of Receipts and Expenditures.....	142
Report of the Chief Engineer.....	149
Report of the Chemist and Bacteriologist.....	151
Location of Fire Hydrants and Normal Pressure.....	165
Water Rates.....	174
City Ordinance Relating to Water Works.....	178
Plumbing.....	183

