

1879

Annual Reports of the Town Officers of the Town of Waterville, Maine, for the Year Ending Feb. 20, 1879. Together with the Warrant for Town Meeting, Monday, March 10, 1879

Waterville (Me.)

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MAINE STATE LIBRARY

ANNUAL REPORTS

OF THE

TOWN OFFICERS

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Withdrawn

TOWN OF WATERVILLE, MAINE,

FOR THE

YEAR ENDING FEB. 20, 1879.

TOGETHER WITH THE

Warrant for Town Meeting,

Monday, March 10, 1879.

MAXHAM & WING'S PRINT MA'

FE 25 '71

FINANCIAL REPORT.

Treasurers' Report.

TOWN OF WATERVILLE.

In account with J. PERCIVAL, Coll. & Treas. 1875-76

CR.

By Amount due Town on Settlement, 1878, 934 16

DR.

For order of Abatements, 297 97

Amount carried to new account, 636 19 \$934 16

In Settlement of my account one year ago, Town Orders were paid by myself amounting to three hundred dollars, in advance of amount collected. The collections on my bills the past year amount to about the same advanced last year; hence the amount of uncollected taxes now due show about the same as last year, with the exception of the abatements.

TOWN OF WATERVILLE, in Account with

E. H. PIPER, Treas. and Collector—1878-9, CR.

By Bal. from previous Acc't.,	\$9948 52	
Old Town Order, No. 277,	383 00	
Tax bills for 1878, including Supplemental,	36833 61	
Cash of Selectmen, Acc't. Temp. Loan,	3250 00	
Liquor Agency,	1867 14	
Town Hall,	405 60	
Circus License	30 50	
Paupers of other Towns,	731 66	
Town of Winslow, Repairs on Bridge,	279 74	
Wat. N. Bank, (Sidewalk,)	20 25	
Rent of Reservoir Lot,	7 00	
Tuition,	15 00	
Common Schools, (W. Wat.,)	103 37	
Dog Licence,	13 00	
L. A. Dow,	16 79	
Homer Proctor,	2 00	
State Treas. School Fund,	856 83	
Mill Tax,	1610 02	
High School Fund,	500 00	
R. Road Tax,	15 74	\$56889 27

DR

To Paid County Tax in full,	\$2544 00	
State Tax in full,	5337 56	
Town Orders,	36787 29	
Uncollected Taxes, bills 1877,	2255 79	
1878,	9351 69	
Old Town Order, No. 277,	883 00	
Cash, Balance,	229 94	\$56889 27

Selectmen's Report.

Valuation and Tax.

Total valuation of Real Estate,	\$1,605,550	
Personal	615,424	
		2,220,974
\$2,220.974 at 15 mills,	33,314 61	
1146 Polls at \$3 each,	3,438 00	
81 Dogs at \$1 each,	81 00	
Total Tax assessed,		\$36,833 61
Money voted by Town,	26,999 28	
State Tax,	5,337 56	
County Tax,	2,544 00	
Overlayings,	1,739 92	
Supplemental Tax,	212 85	
		\$36,833 61

Appropriations.

Common Schools,	2,700 00
Free High School,	1,000 00
Text Books,	600 00
Roads,	8,000 00
Paupers,	8,500 00
Current Expense,	2,000 00
Police Equipments,	100 00
Temporary Liabilities,	9,224 28
Night Watch,	500 00
Lighting Streets,	600 00
Monument Park,	300 00
Cemetery, Fencing, &c.,	200 00
Fire Department,	675 00
Interest on Bonded Debt,	2,600 00
	\$26999 28

TOWN OF WATERVILLE....CR.

1878

Feb. 20.—By Available Resources:—

Due from Treas. Percival,	934 16	
Piper,	9,945 42	
Old Town Order dated Aug. 29 1873,	383 00	
Stock, &c., at Liquor Agency,	166 97	
Stock and supplies at Town Farm,	718 55	
	—————	12,148 10
Taxes committed to Coll. for collection including Supplemental Tax.		36,836 71
Overlayings.		1,739 92

Cash received for:—

June 14. Circus License,	30 00	
Sept. 23, 1879. Use of land in front of Common.	4 00	
Feb. 19, Bottles seized and sold,	2 00	
Feb. 20, Packages seized and sold,	7 79	
Feb. 20, Fines for fast driving,	9 00	
Bal. of Dog License for 1877,	13 00	
Rail Road Tax,	15 74	
	—————	881 58

Appropriation for Temp. Liabilities, 9,224 28
 Outstanding Liabilities:—

Bonded Debt,	50,000	
Unpaid Coupons,	295	
Temporary Liabilities.	26,847 73	
	—————	\$77,142 73
Bal. due Common Schools,	3,443 28	
“ “ Free High School,	59 50	
	—————	3,502 78

Appropriations in excess of Orders drawn for:—

For Text Books,	15 55	
Night Watch,	24 25	
Lighting Streets,	36 66	
	—————	76 46

By accrued profit for:—

Town Hall,	139 95	
Liquor Agency,	197 74	
	—————	337 69
		—————
		\$141,090 20

TOWN OF WATERVILLE...DR.

1878.
Feb. 20,

To Appropriations:—

For Common Schools,	2,700 00	
Free High School,	1,000 00	
Text Books,	600 00	
Roads,	3,000 00	
Paupers,	3,500 00	
Current Expense,	2,000 00	
Police Equipments,	100 00	
Temporary Liabilities,	4,100 00	
Outstanding Liabilities,	3,000 00	
Debts Due,	2,000 00	
A. P. Stevens,	101 00	
E. W. Cook,	23 28	
Night Watch,	500 00	
Lighting Streets,	600 00	
Monument Park,	300 00	
Pine Grove Cem., fencing &c.	200 00	
Fire Department,	675 00	
Interest on Bonded Debt,	2,600 00	
		—————\$26,999 28
State Tax,		5,337 56
County Tax,		2,544 00
Overlayings,		1,739 92

Outstanding Liabilities:—

Bonded Debt,	50,000 00	
Temporary Liabilities,	18,489 95	
		—————\$68,489 95
Bal. Due Common Schools,	3,917 46	
“ “ Free High School,	247 50	
		————— \$4,164 96

1879.
Feb. 20,

Orders drawn in excess of Appropriation:—

For Current Expense,	467 42	
Roads,	755 71	
New Roads,	687 91	
Ticonic Bridge,	969 42	
Monument Park,	9 28	
Pine Grove Cemetery,	118 15	
Fire Department,	11,462 29	
Interest,	1,402 73	
Paupers,	963 68	
Abatements,	626 75	
		—————\$17,473 34

Available Resources:—

Stock, &c., in Liquor Agency.	478 92
Stock and sup. at Town Farm,	843 01
Net proceeds of sales at Town Farm in hands of Supt.,	144 27
Uncollected Taxes,	12,243 67
Old Town Order, dated Aug. 29, 1873	383 00
Cash in hands of Treasurer,	229 94
Due from Geo. H. Esty,	18 38
	<hr/> \$14,341 19
	<hr/> 141,090 20

As appears from the report, the liabilities in excess of resources, Feb'y 20, 1878, were \$56,841.85; Feb'y 20, 1879, they were \$62,801.54; deducting \$10,617.00 paid Ticonic Village Corporation for Fire Department property \$52,184.54. a decrease in liabilities in excess of resources for the present year of \$4,157.31.

Temporary Liabilities. DR.

To Bills outstanding, 1878,		
Feb. 22. To M. Fardy, Police, 1877,	8 00	
Mar. 1. Noah Boothby, Lighting Streets '77,	35 00	
Mar. 2. E. F. Webb, Agent '77,	25 00	
Mar. 2. Geo. A. Vigue, Police '77,	7 25	
Mar. 2. Owen Clements '77,	6 00	
Mar. 2. T. Wentworth, Night Watch '77,	30 00	
Mar. 4. Rent of Lockup '77,	20 00	
Mar. 4. Joseph Percival, '77	7 50	
Mar. 9. C. H. Redington, Town Farm '77,	15 50	
Mar. 30. A. P. Stevens '77,	101 00	
April 2. L. D. Davis, W. Trough, '76 & '77	6 00	
April 10. E. W. Cook,	23 28	
April 16. J. D. Hayden, Town Hall, 1877,	2 81	
April 22. H. B. White, Constable,	12 00	
May 4. Chas. Soule,	15 00	
May 11. C. P. Sherman,	6 85	
June 18. Webber, Haviland & Philbrick,	12 10	
June 29. E. H. Piper, part Com. 1877,	100 00	
Aug. 24. Johnson Williams,	5 75	
Dec. 23. C. R. McFadden & Son,	5 50	
Paupers, different dates, 1877,	231 19	
Roads, different dates, 1877,	33 12	
	<hr/>	\$708 85
May 11. Ticonic Village Corporation, Appropriation,		10,617 00
		9,224 28
1879		
Feb. 20. Bal. due carried to Town Acc't.,		26,847 73
		<hr/> 47,397 86

		CR.
1878		
Feb. 20,—	By Appropriation.	
	Temporary Liabilities,	4,100
	Outstanding Liabilities,	3,000
	Debts due,	2,000
	A. P. Stevens,	101
	E. W. Cook,	23 28
		————— \$9,224 28
	Outstanding Liabilities,	18,189 95
May 11,	Fire Department,	10,617 00
1879		
Feb. 20,	Bal. Town orders,	9,066 63
		—————
		\$47,397 86

Town Bonds.

DR.

To paid Coupons due Jan. 1, 1878,	50 00
" " due July 1, '1878 and Jan. 1,	
1879,	2,255 00
Balance,	50,295 00
	————— \$52,600 00

CR.

By Town Bonds,	50,000 00
By Appropriation for Interest,	2,600 00
	————— \$52,600 00

Current Expense.

CR.

Appropriation	\$2000 00
" Police equipments	100 00
Balance	467 42
	—————

2567 42

DR.

Mar. 5—	W. Mitchell, repairs on town clock	4 75
9—	C. H. Redington, " " "	1 75
18—	Dunbar Bros, printing	7 25
30—	W. Mitchell, repairs on town clock	4 83
April 16—	J. D. Hayden, moving safe	9 24
24—	H. V. Morse, W. W. Robins and C.C. Cornish, appraisal of Corp. property	11 50
May 4—	J. A. Veague, rent of pound (1877)	8 00
4—	Abram Ranco, wood for office,	20
25—	Peter Lesseau, aid in taking inventory on the Plains,	2 00
June 6—	Nichols & Hall, order books	19 50
15—	Joseph Hill, sign for Selectmen's office	4 60
24—	L. A. Dow, wood for Lockup	10 50
		—————

Carried forward.

84 12

	Brought forward,	84	12
July	1—J. B. Britt, moving safe and furniture	4	75
	12—Town of Sidney, road tax	2	05
Aug.	12—H. W. Getchell, logs for wharfing south side Spring-st.	23	78
	17—J. D. Hayden, repairing Common fence	6	77
Sept.	23—E. H. Piper, notifying Town Meeting	2	00
Oct.	1—Paine & Hanson, lock for Lockup	1	25
	9—C. R. McFadden, postage stamps	3	00
	10—G. H. Estey, re setting glass in hearse and painting fence on Common	5	25
	12—J. F. Percival, blank books and stationery	27	15
Nov.	15—M. G. Needham, logs for drain on Spring-st	19	26
	16—S. K. Hitchings, testing 47 lots kerosene	47	00
	30—Abram Ronco, wood for office		37
Dec.	19—Town of Sidney, tax on wood lot	9	60
	24—Jas. P. Hill, work on Lockup	2	00
	19—G. S. Flood, coal for office	6	45
	30—C. R. McFadden, postage stamps	3	00
1879			
Jan.	8—Paine & Hanson, on acc't Lockup		36
	14—Wat. Aq. Co. water for year to July 1, '78	10	00
Feb.	3—J. E. Osborn, on acc't Lockup		64
	13—M. N. Soule, care town clock	18	00
	14—Smith & Meader, labor and material repairing Town Common fence	2	93
	17—Maxham & Wing, printing	99	00
	17—C. H. Redington, care of Tramp,		25
	17—H. G. Tozer, acc't of Lockup	1	00
	18—L. E. Thayer, “	2	00
	19—G. A. Phillips & Co., sundries	30	61
	19—Homer Proctor, Lockup and tramps	3	00
	19—Ticonic Nat'l Bank, rent of office	68	75
	19—Thomas Smart, acc't Lockup		20
	20—J. F. Percival, stationery	2	00
	20—L. Dunbar, wood for Lockup	2	00
	20—J. D. Hayden, rent of Pound, 1878	8	00
	20—C. A. Henrickson, stationery	7	25
	20—R. Foster, Town Ag't salary	25	00
	20—J. E. Osborn, acc't Lockup		91
	20—L. D. Carver, Town Clerk salary	53	56
	20—L. A. Dow, Inspector of Police,	118	00
	20—L. A. Dow, care of tramps, wood for Lockup, and con. M. Branch to Augusta	9	00
	20—C. K. Mathews, serv. as Selectman, asses'r, Ov'rsr of Poor, and Road Sup't for '78	500	00
	20—L. E. Thayer, serv. as Selectman, asses'r, Ov'rsr of Poor, and R'd Sup't for '78	425	00
	20—C. E. Mitchell, serv. as Selectman, asses'r, Ov'rsr of Poor, and Road Sup't, for '78	175	00

20—L. Dow Davis, water trough for '78	3 00	
20—Geo. Kenney, " "	3 00	
20—Sam'l C. Thayer, care of clock and tramps	15 75	
20—E. H. Piper, com. in part for collecting Town taxes for '77 and '78	450 00	
		<u>2283 01</u>
Police services	202 66	
" equipments	81 75	
		<u>284 41</u>
		<u>2567 42</u>

	<i>Roads.</i>	<i>Cr.</i>	
Appropriation,		3000 00	
Cash of Wat. Nat. Bank,		20 25	
Balance,		755 71	
		<u>3775 96</u>	\$3,775 96

	<i>Dr.</i>	
Labor by Town Farm Supt. and team,	50 00	
Orders drawn for Summer repairs,	3,326 12	
" " " Snow bills,	399 84	
	<u>3775 06</u>	\$3,775 06

New Roads.

No Appropriation.		
	Balance,	\$687 91
1878.	Gold Street,	
May 4,	P'd A. Ronco for hauling stones for mouments and setting same,	1 25
23,	P'd Mary C. LaFontaine for expense of moving barn and shed,	10 00
27,	S. W. Bates, running out, setting mon- uments and grading,	18 00
June 6,	Esther Dusty, land and damages,	90 00
8,	Mary C. LaFontaine " "	100 00
12,	Moses Yewyaw, labor,	1 50
20.	Jane T. Gilley, land and damages,	60 00
21,	G. L. Getchell, labor,	26 25
28,	E. H. Piper, paid for labor of men,	31 25
July 6,	Joseph Razor, labor,	1 90
15,	Smith & Meader, logs,	31 76
Aug. 3,	Crowell Bickford, labor,	19 50
9,	Marshall Ronco " "	1 50
Sept. 3,	Peter DeRocher, land damages,	300 00
	Total cost of Gold St.	<u>687 91</u>

Ticonic Bridge.

Cr.

Sale of old plank,	3 00
Cash of Winslow for 1877,	30 00
“ “ “ 1878,	249 74
Balance,	969 42
	————— \$1,252 16

DR.

Paid for strengthening the four arches with new timber, planking and other repairs essential to the safety of public travel,	\$1,252 16
--	------------

List of Persons who have received Aid from the Town during the Year:—

Burgess Louis,	Lesseau Mrs. Sophia,
Bushey Mrs. Peter,	Lesseau, Two Boys,
Bushey Mrs. Lydia,	Lesseau Eleazer,
Bushey Moses,	Lashus Vede,
Bushey Tyler,	Lattlip Mrs. Victoria,
Bullett Oliver,	Micue Geo.
Butler Richard,	Micue Mrs Thomas,
Butler Augustus,	Mayo Peter,
Chipman Mrs George, Anson,	Mayo Mrs., Widow,
Clare Philip,	Myo Peter,
Carey Vede,	Marco Levi,
Carey George,	Marco Christopher,
Coro Geo.,	Murray Lewis,
Coro Mrs. Widow,	Noble John,
Dusty Mitchell.	Nado Mrs., Widow,
Dusty Ellen,	Oby Mrs. Ada,
Dusty Esther, Widow,	Perry Joseph,
Dutile Louis,	Perry Levi,
Dutile James,	Perry Lewis,
Dyer Geo.,	Pooler Willis.
Davis Mrs. David,	Pomeroy Frank,
Dingley Geo. A.,	Pomeroy Mrs. Joseph,
Fellows Mrs. Frank,	Preo Peter,
Getchell Thos. A., Ins. Hospital,	Russell Albert,
Gurney Geo.,	Rogers William,
Gurney Frank,	Rogers Wm., Jr.,
Groder Mrs. Augustus, Widow,	Ranco Barney,
Groder Wilbur,	Ranco Charles,
Gilbert Mrs., Widow,	Ranco Louis,
Gilcot Mrs. Joseph,	Ranco Peter,
Griffin Mrs., Widow,	Ranco Louis O.,
Jennes Joseph,	Ranco Marshall, Winthrop,
Jock Andrew,	Seco Hiram, Augusta,
King Marshall,	Soule Jefferson,
Lambert Peter,	Shortie Peter,

Tozier Mrs. John,
 Tibbedeau Mrs., Widow,
 Trephanier Miss,
 Tibbedeau Andrew,
 Violet Wm.,
 Vashon Joseph,

Vigne Joseph,
 Vigne Thomas,
 Willet John,
 Welch Mrs. M. Wid., Skowheg.,
 Yewyaw Mary,

Persons who have been supported at Town Farm:—

Gordon Nath'l.,
 Hasty Lydia,
 Kimball Wm.,
 Marshall Charles,
 Moor Mrs. Eliza,

Tozer Wm.,
 Tallouse Tiley,
 Welch Louisa,
 Yewyaw Rose,
 Blanchard, Lizzie

Town Farm. DR.

To amount of Stock and Supplies on hand Feb. 20, 1878, estimated,	718 55
Salary of Supt. Soule from Feb. 20, 1878, to April 4, 1878,	54 16
Salary of Supt. Furber, to date,	322 00
Supplies by Supt. Furber,	92 31
“ “ Selectmen,	323 40
	<u> \$1,510 42</u>

CR.

By proceeds of sales,	236 58
Labor on Roads, by Supt. and team,	50 00
Am't. of stock and supplies on hand Feb. 20, 1879,	843 01
Balance against Farm for Current Year,	380 83
	<u> \$1,510 42</u>

Fire Department.....DR,

To paid Chief Engineer	100 00
1st Ass't “	50 00
2d “ “	25 00
Ticonic Engine Co. No. 1	161 11
Waterville “ No. 3	161 11
Appleton H. & L. Co.	80 55
1878, May 11—Ticonic Village Corporation	10617 00
600 ft. new Hose	540 00
All other incidental expenses	402 52
	<u> 12137 29</u>

CR.

By Appropriation,

Chief Engineer	100 00	
1st Ass't " "	50 00	
2d " "	25 00	
Ticonic Engine Co. No. 1	200 00	
Waterville " 3	200 00	
Appleton Hook & Ladder Co.	100 00	
Balance to Town acc't	11462 29	
	<u>12137 29</u>	

Night Watch.....CR.

Appropriation		500 00
	DR.	
Paid Timothy Wentworth	39 00	
Orrin Towns	36 25	
Rob't L. Proctor	9 00	
Ch's H. Sloper	4 00	
Wm. Keating	387 50	
Balance	24 25	
	<u>500 00</u>	

Lighting Streets.....CR.

Appropriation		600 00
	DR.	
Paid Noah Boothby, lighting	68 82	
Aaron Judkins " "	9 00	
Wm. McNelly " "	208 50	
For Oil	133 34	
Repairs, Chimneys, Wicks, &c.	143 68	
Balance	36 66	
	<u>600 00</u>	

Liquor Agency.....CR.

Cash received for sale of Liquors,	1,867 14	
Stock on hand,	478 92	
	<u>\$2,346 06</u>	
	DR.	
Liquors on hand Feb. 20, 1878,	153 01	
Packages from C. H. Redington's,	13 96	
Paid O. C. Holway, Salary,	296 33	
E. P. Chase for Liquors,	1,577 49	
G. S. Flood, Coal,	16 12	
Sam'l. Appleton, Rent,	43 31	
Freight, repairs, &c.,	48 10	
Balance,	197 74	
	<u>\$2,346 06</u>	

Town Hall.....DR.

To paid Geo. H. Esty,	193 38	
Incidental Expenses,	90 65	
Balance,	139 95	
	<hr/>	\$423 98
	Cr.	
By cash rec'd. for Rent,	405 60	
Overpaid G. H. Esty,	18 38	
	<hr/>	\$423 98

Pine Grove Cemetery.

Appropriation,	200 00	
Balance,	118 15	
	<hr/>	\$318 15
Heath & Crosby, lumber for fence,	177 76	
L. W. Judkins, building fence,	23 40	
Geo. H. Esty, painting " "	39 00	
Geo. H. Esty, painting and sanding gateway,	35 00	
E. H. Piper, care of Cemetery,	1 50	
Heath & Crosby, lumber,	14 00	
Webber, Haviland & Philbrick, Pillars for tomb,	11 58	
G. A. Phillips & Co., labor and material,	15 11	
Thomas Smart, horses for tomb,	80	
	<hr/>	\$318 15

Monument Park.....CR.

Appropriation,	300 00	
Balance,	9 28	
	<hr/>	\$309 28
	DR.	
Amount Expended,	<hr/>	\$309 28

Common Schools.....CR.

Balance due from 1877,	3,917 46	
Appropriation,	2,700 00	
School Fund,	856 83	
Mill Tax,	1,610 02	
Received for Tuition,	106 37	
	<hr/>	\$9,190 68
	DR.	

Salaries of S. S. Committee:—

J. G. Soule, Salary, 1877,	70 75	
J. G. Soule " 1878,	233 25	
M. Lyford " "	72 00	
D. N. Sheldon, " "	60 00	
	<hr/>	\$436 00

For Salaries of Teachers:—

W. M. Barnes,	425 00	
P. G. Mitchell,	320 00	
Vesta W. Flagg,	330 00	
Ella M. Maxwell,	320 00	
Alice V. Drummond,	375 00	
Ada B. Stevens,	320 00	
Mary L. Stevens,	293 33	
Abbie M. Whittier,	270 00	
Julia A. Stackpole,	400 00	
Myra A. Field,	240 00	
Laura A. Field,	80 00	
Minnie Haynes,	97 50	
Della A. Morse,	100 00	
H. F. Robinson,	50 00	
L. B. Dolloff,	119 35	
Addie Soule,	40 00	
Theo. P. Dearborn, Agt. Union Dist.,	11 55	
Warren C. Philbrook,	92 50	
W. H. Gibbs,	70 00	
James Jenkins,	12 50	
C. L. Judkins, <i>Union Dist.</i> ,	15 40	
	<hr/>	\$3,982 13

For Fuel:—

F. A. Moor, (Wood,)	122 00	
Geo. S. Flood, (Coal,)	195 48	
	<hr/>	\$317 48

For Repairs:—

G. C. Getchell, Labor hauling gravel,	34 50	
J. D. Hayden, Labor and material,	406 30	
E. C. Getchell, " " "	20 51	
Geo. H. Esty, " " "	26 95	
L. W. Judkins, " " "	29 35	
Aaron C. Judkins, Labor,	12 00	
	<hr/>	\$529 61

Orders for School supplies, care of School
rooms and all incidental expenses
not included in the above,

	482 18	
	<hr/>	\$5,747 40
Bal. due Feb. 20, 1879,		3,443 28
	<hr/>	\$9,190 68

Free High School.....CR.

	By Bal. due Feb. 20, 1878,	247 50	
	Appropriation,	1,000 00	
1879	Feb. 10, High School Fund,	500 00	
	Tuition received,	12 00	
		<u> </u>	\$1,759 50
	Orders drawn,	1,700 00	
	Balance due,	59 50	
		<u> </u>	\$1,759 50

Text Books.....CR.

	Appropriation,		600 00
		DR.	
	Orders drawn,	584 45	
	Balance,	15 55	
		<u> </u>	\$600 00

Pauper Account.....DR.

	To Orders drawn for Paupers not on Farm,	4,814 51	
	Bal. against Town Farm,	380 83	
		<u> </u>	\$5,195 34
		CR.	
	By Appropriation,	3,500 00	
	Am't. rec'd. from Bangor,	299 57	
	“ “ “ Skowhegan,	122 72	
	“ “ “ Alton,	55 00	
	“ “ “ Knox,	10 00	
	“ “ “ Pittsfield,	151 01	
	“ “ “ Orono,	36 00	
	“ “ “ Bethel,	36 36	
	“ “ “ Albert Russell,	21 00	
	Balance,	963 68	
		<u> </u>	\$5,195,34

List of Jurors revised by the Selectmen, Treasurer and Town Clerk, for the acceptance of the Town:—

- | | |
|------------------------|---------------------------|
| 1. Chas. H. Alden, | 12. Horace Getchell, |
| 2. Noah Boothby, | 13. David Gallert, |
| 3. Martin Blaisdell, | 14. Chas. T. Haviland, |
| 4. John B. Bradbury, | 15. Samuel Hitchings, |
| 5. Frank S. Chase, | 16. William Jordan, |
| 6. Joshua I. Clifford, | 17. Christian Knauff, |
| 7. Eugene A. Drummond, | 18. Daniel Libby, |
| 8. Reuben W. Dunn, | 19. John H. Matthews, |
| 9. Wm. W. Edwards, | 20. Elijah Mitchell, |
| 10. J. Frank Elden, | 21. Benjamin G. Mitchell, |
| 11. Ansel K. Farnham, | 22. Frank A. Moor, |

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| 23. Abram Morrill, | 37. Chas. F. C. Moor, |
| 24. Peltiah Osgood, | 38. Wm. Balentine, |
| 25. Moses Penney, | 39. Luke Brown, |
| 26. Joseph Percival, | 40. Alfred Burleigh, |
| 27. Frank B. Philbrick, | 41. Leonard E. Dow, |
| 28. James H. Plaisted, | 42. Russel Jones, |
| 29. Albert M. Richards, | 43. Simeon Keith, |
| 30. George E. Shores, | 44. Dean P. Buck, |
| 31. Frank A. Smith, | 45. Joseph A. Dingley, |
| 32. Chas. E. Tobey, | 46. Wm. L. Leslie. |
| 33. Joseph L. Town, | 47. Nathaniel Meader, |
| 34. Frank Walker, | 48. Chas. E. Gray, |
| 35. Sumner A. Wheeler, Jr., | 49. John Blaisdell, 2d. |
| 36. John Ware, | 50. L. B. Palne, |

Your Selectmen would recommend the following Appropriations for the coming year:—

Interest on Town Bonds.....	\$2,500
Temporary Liabilities and int.....	8,000
Support of Poor.....	4,000
Roads.....	3,000
Fire Department.....	2,000
Common Schools.....	3,000
Free High School.....	1,000
Current Expenses.....	2,500
Contingent Expenses.....	1,000
Lighting the Streets.....	600
Night Watch.....	500

C. K. MATHEWS, } Selectmen
 C. E. MITCHELL, } of
 L. E. THAYER, } Waterville.

I HAVE examined the accounts of Joseph Percival, Treasurer and Collector for the year 1876; E. H. Piper, Treasurer and Collector for 1878; also the accounts of the Selectmen for the year 1878,— and hereby certify that I find them properly vouched, and believe them to be strictly correct.

NATH'L MEADER, Auditor.

Waterville, March 4, 1879.

WARRANT.

STATE OF MAINE.

To Foster Brown, one of the Constables of the Town of Waterville,
GREETING.

In the name of the State of Maine you are hereby required to notify and warn the inhabitants of the Town of Waterville, qualified to vote in town affairs, to meet at Town Hall, in said Town, on Monday, the 10th day of March, A. D. 1879, at 10 o'clock in the forenoon, then and there to act upon the following articles, to wit:—

ARTICLE, 1.—To choose a Moderator to govern said meeting.

ART. 2.—To choose a Town Clerk, Selectmen, Assessors, Overseers of The Poor, and one or more of Superintending School Committee.

ART. 3.—To see what method the Town will adopt to collect the taxes for the ensuing year.

ART. 4.—To choose a Treasurer, Collector, Agent, Auditor of Accounts, and all other necessary Town Officers.

ART. 5.—To see if the Town will vote to charge interest on taxes not paid until after a certain date, or make a discount to those paying taxes before a certain date, or both, and determine what time taxes shall be payable.

ART. 6.—To raise a sum of money for the Support of Schools.

ART. 7.—To raise a sum of money for the Support of Poor.

ART. 8.—To see if the Town will vote any instruction in relation to the Management of the Poor, or of the Town Farm.

ART. 9.—To see what method the Town will take to repair the roads, bridges and sidewalks, and raise a sum of money to pay for said repairs the ensuing year.

ART. 10.—To raise a sum of money to pay the current expenses of the Town the ensuing year.

ART. 11.—To see if the Town will raise a sum of money to pay its interest bearing debt, or any portion thereof, or take any action in regard to the same.

ART. 12.—To see if the Town will vote to accept and approve the list of Jurors prepared by the Selectmen, Treasurer and Town Clerk, of said town.

ART. 13.—To see if the Town will authorize the Selectmen to appoint a suitable number of persons to be Measurers of Wood and Bark, and Surveyor of Logs and Lumber, the ensuing year.

ART. 14.—To see if the Town will change the name of any street.

ART. 15.—To see if the Town will vote to instruct the Chief of Police (or Inspector,) to keep the Streets clear of Loafers day and evenings.

ART. 16.—To see if the Town will raise a sum of money to pay a Night Watch, or act anything thereon.

ART. 17.—To see if the Town will vote to instruct the Selectmen to cancel the balance of old Town Order, No. 277, dated Aug. 29, 1873, or take any action thereon.

ART. 18.—To see what action the Town will take in regard to Lighting the Streets, and raise a sum of money for the same.

ART. 19.—To see if the Town will vote to raise a sum of money for the support of a Free High School.

ART. 20.—To see what action the Town will take in relation to the instruction of the High School Pupils for the ensuing year.

ART. 21.—To see what action the Town will take in regard to the Management of the Town Hall.

ART. 22.—To see if the Town will take any action in regard to Sewerage, and to raise money for the same.

ART. 23.—To see if the Town will vote to instruct the Selectmen to insure the Town Hall.

ART. 24.—To see if the Town will vote to furnish Text Books for the Scholars of the Public Schools.

ART. 25.—To see what arrangement the Town will make to reimburse the School Districts for School property taken possession of by Town, when said Districts were abolished, and if necessary to raise a sum of money for the same.

ART. 26.—To see if the Town will vote to pay George L. Robinson, the balance due him as Treasurer of the Soldier's Monument Association, or take any action thereon.

ART. 27.—To see if the Town will vote to abolish the Liquor Agency, or take any action thereon.

ART. 28.—To see if the Town will vote to instruct the Selectmen to enforce the Prohibitory Liquor Law.

ART. 29.—To see if the Town will vote to raise and appropriate a sum of money for the support of the Fire Department.

ART. 30.—To see if the Town will vote to raise a sum of money to build one or more reservoirs, to repair the old ones, and to buy any new hose, or take any action thereon.

ART. 31.—To see if the Town will vote to refund to Joseph Mitchell and Joseph Mitchell, Jr., money paid on School House Tax, in Union District No. 2, of West Waterville.

ART. 32.—To see if the Town will vote to authorize the S. S. Committee to pay for the Piano in the High School, or pay for its use, or act anything thereon.

ART. 33.—To see if the Town will vote to tax Dogs the ensuing year.

ART. 34.—To see if the Town will accept a Town Way, commencing on the westerly line of Silver street, and extending to Temple street, twelve feet wide, lying southerly of the southerly line of the lot now occupied by C. F. Taylor, southerly of land of Joseph Nudd, and southerly of all the buildings situated on Main street, from Silver street to said Temple street.

ART. 35.—To see if the Town will vote to accept a Town Way, laid out by the Selectmen, beginning at an iron rod driven in the west line of Pleasant street, 144 feet southerly from Dr. Sheldon's south line; thence, running about North 62 deg. West, about 35 rods, to land of Charles P. Crommett, this line to make an angle of 78 deg. 24 min. with Pleasant street. The road is to be 45 feet wide, extending from Pleasant street to land of Charles P. Crommett, and to be immediately North of the above described line.

ART. 36.—To see if the Town will vote to accept a Town Way, laid out by the Selectmen, beginning at the westerly end of East Maple street, and ending at the easterly end of West Maple street through land of William Cratty and others and being a continuation of Maple street as laid out in 1876.

ART. 37.—To see if the Town will vote to accept a Town Way, laid out by the Selectmen, beginning on the easterly line of Silver street, one rod northerly of the southwest corner of Esty and Kimball's land; thence, easterly on a line parallel with said Esty and Kimball's southerly line, to Summer street; said road to be 3 rods wide, and to lie on the southerly side of the above described line.

ART. 38.—To see if the Town will consent to a change in the Town Road at Marston Curve, commencing at a point near Overhead Bridge, across M. C. R. R., on road leading from Neck road, so called, to county road leading from Waterville to Fairfield road, via Widow Davis, and at a distance of about 213½ feet southerly from centre of said Bridge; hence, at an angle of 28 deg. 10 min. to the westerly from said road as now laid out, about 244 feet to said M. C. R. R. track, crossing same at grade, at a distance of about 117 feet westerly from above mentioned bridge, and thence about 512 feet to present junction of above mentioned road, leading from Waterville to Fairfield road, so called.

ART. 39.—To see if the Town will vote to allow the Reform Club to use the Town Hall for meetings, free, when not otherwise engaged.

ART. 40.—To see if the Town will change the existing rules and regulations under which deeds of cemetery lots are now granted and payment made for the same, or take any other action relative to management of the cemetery property in said town.

ART. 41.—To see if the Town will take any action in reference to a Revision of the "By Laws of the Town of Waterville."

ART. 42.—To see if the Town will provide suitable ventilation for the High School building, and other school buildings of said Town.

And you are alike required to notify the inhabitants of said Town that the Selectmen will be in session on Saturday, March 8th, A. D. 1879, from one to five o'clock in the afternoon, at their office in Waterville, for the purpose of correcting the list of voters.

HEREOF FAIL NOT, and make due return of this Warrant with your doings hereon, on or before the day of said meeting.

GIVEN UNDER OUR HANDS, this third of March, A. D. 1879.

C. K. MATHEWS, } Selectmen
C. E. MITCHELL, } of
L. E. THAYER, } Waterville.

SCHOOL REPORT.

Town of Waterville...March, 1879.

IN presenting their Annual Report for the year just closed, the Superintending School Committee do not find themselves called upon to record any very radical changes in the condition of the schools. They are able to say in general, that the proficiency of the pupils and the success attending the modes of instruction and discipline of the teachers have been all they could reasonably expect. There has been, as of course there must be, a considerable diversity in the particular methods of individual teachers in imparting instruction, and in administering discipline, and a considerable difference in the measure of success in individual cases; but in all this diversity we are not compelled to record a single failure. Laying aside a few of the old methods, which are now almost universally discarded, we are inclined to lay a much greater stress upon the tact and skill of the teacher than upon any particular mode of imparting instruction. Hence, when we see a teacher doing good work in his own way, we are not inclined to interfere because it is not just our way. Not that we are indifferent to methods of teaching; but we attach a far greater importance to the securing of satisfactory results.

Change of Teachers.

The changes among our village teachers during the year have been but few. At the close of the Fall term, Miss Whittier, who had for several years rendered faithful and efficient service as Principal of the North Intermediate School, resigned her position. The vacancy thus caused was immediately filled by transferring to it Miss Flagg of the Oak Street Primary; thus restoring her to a position which she had acceptably filled several years ago, but which she had been compelled to leave in consequence of sickness and death among her friends. The vacancy occasioned by the transfer of Miss Flagg from the Oak Street Primary was filled by

placing Miss Minnie Haynes permanently in a position which she had temporarily filled during the sickness of Miss Mitchell last year.

Among the teachers outside of the village, there has not been so much permanency. These schools are seldom taught more than two terms in succession by the same teachers; and frequently only a single term. In this respect they labor under a disadvantage as compared with the village schools. This disadvantage we hope to remedy in part by securing more permanent teachers hereafter.

School Buildings.

The only essential change made during the year in school buildings has been in the White School House on Pleasant Street. The change recommended and approved last year, has been made. The narrow and crooked flight of stairs has been removed, and a straight and much wider flight has taken its place. This is even a greater improvement than we anticipated, since it not only removes, to a great extent, the danger to which the pupils were exposed in case of fire, but makes the interior of the building comparatively comely and commodious.

With regard to the Brown School House on Mill Street, we repeat the suggestion made last year,—“That the building and lot be sold, a lot more centrally located provided, and a new building erected for our Intermediate schools, thus leaving the North Brick Building exclusively to the use of the Primary schools, which are rapidly increasing in numbers.”

Some of the other school buildings in town are in need of slight repairs; but not such as will require any special appropriation for the present.

Course of Instruction.

Among the duties by law devolved upon the Superintending School Committee is this: “They shall direct the general course of instruction, and what text books shall be used in the schools.”

While thus apparently placing the whole matter absolutely under the control of the committee, the state has really placed some restrictions upon their authority in directing the course of instruction. It has done this by implication in specifying certain studies in which teachers shall be examined, and directly by requiring certain branches to be included in the course of instruction in our Free High Schools.

The committee are also required to be governed to some extent by the results of past experience as found embodied in present usage; for after specifying certain branches in which teachers shall be examined there is added “and in other branches usually taught in public schools.” So, too, in the Free High School law, we find this provision: “The course of study in the free high school contemplated by this act, shall embrace the ordinary academic studies, especially the natural sciences in their application to mechanics, manufactures and agriculture.” Within the limits thus prescribed,

the committee have felt at liberty to mould and modify the existing course so as, in their judgment, best to fit it for the accomplishment of its legitimate object.

Just at this point comes in a question of vast importance; a question which is at present quite extensively agitating the public mind. What is the legitimate object of popular education as provided at the public expense?

The right of the state to tax its citizens, to support a system of popular education, must grow out of the right—a limited right it may be—to consult its own interest; and the purpose for which the state avails itself of this right is not the benefit of individuals, nor of particular classes, but the public good.

Thus far, it is presumed, men of all parties are agreed. But if the right of the state to consult its own interest is a limited right, what are the limitations?

At this point opinions widely diverge. On the one hand it is contended that the entire right of the state, in this respect, is confined to the employment of the simplest means of perpetuating its own bare existence; and every act beyond this is, on the part of the majority in a popular government, an act of usurpation against which the oppressed minority have a right to rebel.

On the other hand, it is held that as the state is made up of individuals, its interest must be bound up in that of the individuals composing it; and hence the highest good of the state must be identical with that of the people. It is admitted on all hands that an ignorant and wholly uneducated people cannot long maintain a popular government. Hence all allow the right of the state to tax its citizens to a certain extent, to educate the people. Furthermore, it is quite generally conceded that the more enlightened and cultivated the masses, especially when the moral element receives its due share of attention, the more secure the foundation upon which the government rests. But to secure to the mass of the people a very high state of cultivation is, for the present at least, beyond the power of any government.

Within the bounds thus established, then; if anywhere, the two opinions mentioned above must find their practical embodiment.

Those who hold the former of these two opinions maintain that a sufficient guaranty for the continued existence of a popular government is secured by training the masses in the mere rudiments of a common school education. They argue that since this is all that can be secured to all our children, however great the advantages *offered* to all, any expenditure beyond this, involves an unjust discrimination in favor of a select few, already distinguished by fortune beyond their fellows.

The extreme of the opposite opinion would find its embodiment in the establishment in every community of a series of free institutions of all grades, from the infant school to the university, each

furnished with all the appliances necessary to ensure its utmost efficiency; the expenditure being limited only by the resources of the state.

Your committee do not find themselves in full accord with either of these views; but are fully convinced that, in this case, as in almost every other, between these dangerous extremes there is a safe, a golden mean.

In what form the agitated elements of public opinion may by and by crystallize, is at present uncertain; but we are not yet ready, nor do we believe this community is ready to take the lead in a backward march toward a golden age of blissful ignorance.

On the other hand we believe it is not enough that our children shall receive such an elementary training as will enable them to obtain a livelihood, and so prevent them from becoming a public charge; nor has the state discharged its whole duty to itself when it has placed its citizens in a condition to acquire property, and so become interested in the permanency of the government. It must secure to the masses such a degree of intelligence as will enable them to appreciate the connection between the permanency of the government, and the security and prosperity of its citizens. The people must be able to distinguish, to a certain extent, between real liberty, which can be secured only by the proper restraints of a wholesome government, and unbridled license, consistent only with a state of anarchy.

If we admit that a popular government may chance to continue its existence under a less favorable state of things, it must be a precarious existence. But we believe a government that has a right to live, has a right to live securely and therefore respectably. The individual is bound not only to abstain from committing suicide, but to live to some purpose. So, too, it is both the right and the duty of the state not only to protect its own life, but to make that life worth protecting.

This being true, it follows from our previous conclusions that the legitimate object of a free popular education is, within certain limits, so to enlighten and elevate the people as to fit them to maintain and appreciate such a government as will be an honor to the age in which they live.

We are thus brought back to the subject which suggested this discussion — a course of instruction best fitted to accomplish the legitimate object of a popular education.

In such a course *must* be included, as we have already seen, what are usually denominated the common branches. As heretofore arranged in most of our schools, these branches have occupied the whole ground from the Primary up through the Intermediate and Grammar Schools. Now it is freely admitted that the primary importance of these branches entitles them to the first place in our public schools; and when the school year includes only sixteen or twenty weeks of study a respectable acquaintance with these branches may require six or eight school years to be given to them.

But where from thirty-six to forty weeks are included in the school terms, the course needs re-adjusting.

In order to profit by studying the principles of the English language beyond the simplest elements, pupils must have not merely the discipline of so many weeks of study, but a degree of mental development, which requires more maturity of years, and which cannot be greatly accelerated by doubling the number of weeks study per year. The same is true of the more difficult principles and processes of arithmetic. Under these circumstances one of three things may be done. First, the course may be diluted as the term of yearly study is lengthened, and so be spread over the whole ground; in which case the pupil's patience is exhausted and his interest destroyed. Second, we may take him over the ground in half the number of years by teaching him to repeat parrot like what he does not understand, and so make a machine of him and drag him on to grind out the higher studies in the same mechanical way. Third, we may introduce other profitable studies quite as simple, carrying them along parallel with these, thus adding variety, increasing the interest, and furnishing suitable food for the growth of the intellect, till at a proper age the child becomes prepared to master the more advanced portions of these common branches. We scarcely need to say we prefer the course last named. Hence, along the several grades in our course of study are found "Oral Lesson on Plants, Animals, Organic Bodies," "Drawing, Lessons in Physiology, Natural History, Natural Philosophy," &c.

In adding such studies, so far as this has yet been done, we find our theory confirmed by experiments; and the work which before occupied the whole time, is better done with these additional studies than without them.

This work is not yet reduced to a harmonious system but the results thus far fully justify further effort in the same direction.

High School Course.

In arranging a course of study for the High School, the committee were governed by the same general principles as in the lower grades. As was said last year, this course was adopted with an eye to its practicability, and at the same time was moulded somewhat after the courses in the best High Schools in other places. But taken in connection with our own experience, our observation has taught us that the courses of study usually selected for High Schools are altogether too ambitious; too often covering ground properly belonging to a college course.

We have felt compelled to modify ours to a considerable extent, in order to bring it to such a degree of simplicity as to make it productive of the best results. This has been done while we have had good reason to believe that the pupils of our High School are by no means inferior either in capacity or attainments to those of High Schools in other places. The time may come when our High School course may with profit be brought to a higher level;

but thus far the tendency has been the other way. Indeed we feel that in reaching a proper grade for a Free High School, we are approaching the limit to which the state ought to go in the direction of a free popular education. For reasons which need not be here stated we believe it is better for the state and for the people that the higher education should be left in the hands of individuals, of communities, and private corporations.

Penmanship.

A considerable degree of attention has always been given in nearly all our schools to writing in some form. Blackboard exercises and writing upon slates have been practiced in the Primaries, and in the higher grades copy books have generally been used under the direction of the teachers. In some cases the pupils have made considerable progress in penmanship; but the result, has not, on the whole, been satisfactory to the committee, the parents, or the teachers.

Among those who have gone through all the grades of our public schools, very few have become good penmen unless they have received special training elsewhere. This defect is one to which we have given considerable thought and which we have sought to remedy without additional outlay. But during the past year we have become convinced that we should fail to meet the reasonable demands of this community if we should longer delay to call to the assistance of our teachers. at least for a limited time, the experience and skill of a specialist in this department of their labor. They have accordingly, by way of experiment, and at a comparatively small expense, employed a competent teacher of penmanship to give a course of lessons in the several grades of our schools. This experiment is now in progress. The lessons are given in the presence of the several teachers, who are expected to give their attention to this exercise, rendering such assistance as they may, and thus preparing themselves to continue the same system of teaching after the course of lessons shall have closed.

Drawing.

This is a branch deserving of more attention than it has hitherto received. It is taught to some extent orally and by practice upon the black-board and the slate in the lower grades; and map drawing is taught in the grammar schools. But we are of the opinion that, not only without loss to the branches now taught, but with a positive gain, something of the elements of perspective, and the systematic practice of free hand drawing might be introduced into the higher grades. Accordingly such a step is now in contemplation.

Music.

In most of the cities and in many of the villages of New England, vocal music has been, for a considerable time, among the

branches taught in the public schools. The propriety of including this branch in the course of public school instruction, becomes evident if we admit the truth of the principles enunciated in the foregoing discussion. Its claim is not based upon the direct assistance it may afford in gaining a livelihood, to one who has become a proficient in it, nor upon any peculiar disciplinary power it may have upon the intellect; but upon the relief it affords by adding variety and interest to the daily routine of the school-room: upon its value as a recreation in connection with the severer studies of the course; and especially upon the moral aid it affords the teacher by the humanizing influence it exerts, not only in the school-room, but upon the community in which it is cultivated.

In the schools of this town, this branch has been left almost entirely in the hands of the teachers, to be cared for or neglected, as might suit their taste or convenience. There is singing of some sort in most of our village schools. Where the teacher is herself interested in music, and capable of leading the school, there is usually found among the pupils a sufficient number, who have received some training or practice elsewhere, to make the exercise pleasing and to some extent profitable. In some cases, indeed, where the teacher is not a singer, the pupils are able to conduct the exercise themselves. In this way those who have a natural fondness for music are drawn into the practice of it, and some who would otherwise have allowed a valuable talent to remain unimproved have been led to make it a source of enjoyment to themselves and a benefit to others. But the benefits resulting from exercises managed in this way are comparatively small, and confined to a small number.

Now if some knowledge of the principles of music, and some degree of skill in putting them in practice, are deemed of sufficient importance to entitle this branch to any place in our system of public school instruction, then, like all other branches, music should be so taught as to confer its benefits upon the greatest possible number. This result can be reached only by placing all the pupils under the care of a competent teacher of vocal music. The committee have long felt that the only question in this matter was one of time; and they have only waited to see sufficient indications of a public sentiment in this direction to justify them in taking such a step.

Relying upon impressions received from the pupils, and through them, as well as in some cases directly from the parents, the Principal of the High School, in connection with one member of the committee, and with the sympathy of the other members, ventured, some two years ago, at their own expense, to place a good piano in the principal room of the High School. They did this confidently expecting to be saved from loss by the generous patronage by the community of certain substantial and valuable entertainments to be furnished in aid of this object. Failing in this, they ventured, with the advice of others, to bring the matter before the town. Here, too, they were disappointed; and, although the school had

been enjoying the benefit of the instrument for many months, a privilege the expense of which would have paid a large percentage on the cost of the instrument, they resolved to pocket the loss occasioned by the depreciation, abandon the project and dispose of the instrument as best they could.

But so many remonstrances were made, and so much confidence expressed that the town would reverse its decision, that the instrument was allowed to remain. The matter was again brought before the town, but with the same result. Although this action did not necessarily involve the question of vocal music in the schools, yet it was at first taken by the committee as an indication that the demand for it might have been overestimated, and that the time for introducing it as one of the branches to be systematically taught, might not be so near as they had supposed. But the interest developed by the agitation of the subject, soon satisfied them that the adverse decision of the town resulted from a misapprehension of the purpose for which the instrument was introduced, and a lack of sufficient thought upon the general subject, rather than from any matured opinion unfavorable to a limited cultivation of the musical talent of our children at the public expense.

Indeed the result of discussing the question of music in our schools, so far from postponing its introduction, served to satisfy the committee that the time had fully come for taking the first step in this direction. It was accordingly decided to commence the experiment by employing for a limited time, a competent teacher of vocal music for the Grammar and High Schools. This experiment, like that in penmanship, is now in progress, and with a promise of fully meeting our anticipations. Since this arrangement was made, our music teacher has gratuitously extended his teaching to the Intermediate Schools.

Free Text Books.

The plan adopted two years ago, of furnishing the schools with text books at the public expense, has been shown, by the experience of these two years, to carry with it even greater advantages than were anticipated. Before its adoption we had looked upon it as an experiment, which, from its alleged success elsewhere, we were more than willing to see put upon trial in this town, yet in its success here we had not sufficient confidence to urge its adoption. But after an experience of two years, we are prepared to say we should regret to see the plan abandoned.

Some of the advantages of this plan were mentioned in the report of last year; such as the better care taken of the books than under the old system, a result the opposite of which we had feared; the saving of expense by the large discount obtained from the retail prices; the advantage of having all the pupils supplied with the necessary books at the opening of each school term; and the facility it furnishes for classification, exchanges and the transfer of pupils from one grade to another. For a fuller discussion of these advantages reference is made to the report of last year.

It will be seen, by reference to the tabular statement, that the number of pupils registered in the Schools is not quite so large as last year; also that the per cent. of attendance is a little less—a result due, in a great measure, to the prevalence of diseases of various kinds during the winter term. When able to attend, nearly all the scholars have attended regularly and promptly. Instances of truancy have been very few, and we think, during the year there has been among the pupils an increasing interest in their school work.

Course of Study and Text-books.

Primary Grade.

Reading, Spelling, Writing, Arithmetic, Geography, Oral Lessons on Languages, Plants, Animals, Physiology.

Text Books—Primary Reading Charts, Harvey's First, Second and Third Readers, Harvey's Speller, White's Primary and Intermediate Arithmetics, Harper's Introductory Geography.

Intermediate Grade.

Reading, Spelling, Writing, Arithmetic, Geography, Grammar, Oral Lessons on Plants, Animals, Organs of Organic Bodies, and Drawing.

Text Books—Harvey's Fourth Reader, Swinton's Word Book, White's Intermediate Arithmetic, Harper's Introductory Geography, Kerl's Grammar, (First Lessons.)

Grammar Grade.

Reading, Spelling, Writing, Drawing, Arithmetic, Geography, Grammar, Oral Lessons in Natural History, Physiology and Natural Philosophy, and weekly exercises in English Composition.

Text Books—White's Complete Arithmetic, Harper's School Geography, Kerl's Grammar.

HIGH SCHOOL.

First Year.

- 1st Term, Algebra, Physical Geography, English Analysis or Latin.
- 2d Term, Algebra, Physical Geography, English Analysis or Latin.
- 3d Term, Algebra, Natural History, English History or Latin.
- 4th Term, Algebra, Natural History, English History or Latin.

Second Year.

- 1st Term, Geometry, English History, Eng. Composition or Latin.
- 2d Term, Geometry, General History, Eng. Composition or Latin.
- 3d Term, Geometry, General History, Book Keeping or Latin.
- 4th Term, Geometry, Physiology, Book Keeping or Latin.

Third Year.

- 1st Term, Trigonometry, Physiology, Science of Government.
- 2d Term, Trigonometry, Nat. Philosophy, Science of Government.

3d Term, Surveying, Natural Philosophy, Astronomy.

4th Term, Chemistry, Botany, Astronomy.

Fourth Year.

1st Term, Chemistry, Geology, Higher Algebra, or French.

2d Term, Geology, Arithmetic reviewed, Higher Algebra, or French.

3d Term, Moral Philosophy, Geography reviewed, History of United States reviewed, or French.

4th Term, Moral Philosophy, Grammar reviewed, Rhetoric.

Daily exercises in Reading and Spelling. Weekly exercises in Composition and Declamation.

English Department.

Text Books—Davies' Algebra, Warren's Physical Geography, Quackenbos's American History, Steele's Zoology, Davies' Legendre, Trigonometry and Surveying, Thalheimer's Eng. History, Brown's Physiology, Norton's Physics, Dana's Geology, Alden's Science of Government, Lockyer's Astronomy, Steele's Chemistry, Wood's Botany, Meservey's Book Keeping, Swinton's General History, ——'s Moral Philosophy, White's Arithmetic, Harper's Geography, Kerl's Grammar, Harvey's Fifth Reader, Hill's Rhetoric.

Department of Languages.

Harkness' Latin Grammar, Harkness' Latin Reader, Hanson's Latin Prose Book, Duffet's French Method, Spier's & Surrenne's Dictionary.

Financial Statements.

TEXT BOOKS.

Appropriation,	\$600.00
Orders drawn,	584.45
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Balance,	15.55
COMMON SCHOOLS.	
Balance from last year,	\$3,917.46
Appropriation,	2,700.00
School fund,	856.83
Mill Tax,	1,610.02
From W. Waterville, on account of Union Districts,	103.37
Received for tuition,	3 00
	<hr/>
	\$9,190.68
Expenses,	5,747.40
	<hr/>
Balance,	3,443.28

HIGH SCHOOL

Balance Feb. 20, 1878,	247.50
Appropriation,	1,000.00
Received from State,	500.00
Received for tuition,	12.00
	<hr/>
	1,759.50
Expenses,	1,700.00
	<hr/>
Balance.	59.50

M. LYFORD,	} S. S. Com.
D. N. SHELDON,	
J. G. SOULE,	
	of
	Waterville.

Tabular Statement.

		SPRING.				SUMMER.				FALL.				WINTER.			
		Length Term in days.	No. Scholars regist'd.	Average Attendance.	Per ct. Attendance.	Length Term in days.	No. Scholars regist'd.	Average Attendance.	Per ct. Attendance.	Length Term in days.	No. Scholars regist'd.	Average Attendance.	Per ct. Attendance.	Length Term in days.	No. Scholars regist'd.	Average Attendance.	Per ct. Attendance.
No. Scholars in Town April 1, 1878,		1544.															
Registered in Schools.....		814.															
Av. attendance during School sessions,...		517.															
Per cent. of Scholars registered,		63.5.															
High School....	E. H. Smiley, Principal, Mrs. M. C. Carver, Assistant.	50	67	53	93	50	49	47	95	50	64	60	95	50	68	60	88
Grammar School	Miss W. M. Barnes, Miss Alice V. Drummond,	45	39	36	92	45	36	35	97	45	37	33	89	45	34	31	91
So. Intermediate... No. " "	Miss Julia A. Stackpole Abbie M. Whittier and Vesta W. Flagg	45	33	27	82	45	34	29	85	45	50	40	60	45	33	29	88
So. Primary.... No. Primary....	Miss Ada B. Stevens, " M. L. Stevens, " Ella M. Maxwell	45	47	42	90	45	47	43	91	45	51	42	82	45	51	40	79
Plains " "	Misses M. A. Fifield and L. F. Fifield,	45	42	31	74	45	56	36	68	45	50	44	89	45	39	33	85
Oak-st. " "	" Ella M. Maxwell Misses M. A. Fifield and L. F. Fifield,	45	53	47	90	45	56	52	93	45	43	39	90	45	50	42	84
Webb District ...	Mrs. P. G. Mitchell, Miss Minnie Haynes and Miss Flagg,	45	60	44	73	45	73	45	61	45	65	42	65	45	52	38	73
Penny District....	Mrs. P. G. Mitchell, Miss Minnie Haynes and Miss Flagg,	45	41	35	85	45	39	34	87	45	45	39	87	45	40	34	85
Neck District	Miss Minnie Haynes and Miss Flagg, Miss Idella A. Morse, Warren C. Philbrook,	45	49	42	86	45	66	56	85	45	74	62	83	45	66	51	77
Neck District	Miss Idella A. Morse, Warren C. Philbrook,	50	27	20	74	50	27	20	74	50	28	24	86	50	24	19	80
Neck District	Miss Helen F. Robinson and W. H. Gibbs	50	9	5	55	50	9	5	55	40	17	14	82	50	11	8	73
Neck District	L. B. Dolloff and Miss Addie Soule, Miss Cora B. Fuller.	50	35	30	86	50	20	16	80	40	17	14	82	40	20	16	80

Fire Department.

REPORT OF CHIEF ENGINEER.

To the Selectmen of Waterville,

GENTLEMEN :—In compliance with the requirements of Section 4 of the General Ordinance governing Waterville Fire Department, I have the honor to submit for your consideration my fourth annual report of the condition of the Department for the year ending March 1, 1879 ; embracing the force of the department ; a schedule of property belonging to the department, and where located ; the number, location and capacity of reservoirs ; a record of all the fires which have been responded to by the department during the year, with the loss and insurance on the same ; also the cause, so far as can be ascertained ; and such other general information concerning the Fire Department as I hope will be of interest to you, gentlemen, and the citizens generally.

Apparatus.

The apparatus consists of three Hand Engines, one Hook & Ladder Truck, and three Hose Carriages—as follows :

Ticonic Engine, No. 1 Button build.

Veteran Engine, No. 2 Hunnaman build.

Waterville Engine, No. 3 Button build.

Hook & Ladder Truck, No. 2 Built by Talbot & Moulton.

Last Fall, with your approval, I had Veteran Engine, No. 2, (Old Ticonic), thoroughly repaired and put in service, so that now all the apparatus is in good working order.

I would, however, as a matter of economy recommend that the Hose Carriage of Ticonic Engine No. 1., and Waterville Engine, No. 3, with Hose Carriage, be painted and varnished.

Force of Department.

The force of the department consists of one Chief Engineer and two Assistants, three hand Engine Companies, and one Hook and Ladder Company—as follows :

F. C. THAYER, Chief Engineer.
H. G. TOZER, 1st Assistant
J. D. HAYDEN, 2d Assistant.

Ticonic Engine Company, No. 1.

WM. PROCTOR, Foreman.
C. H. JONES, 1st Assistant.
C. R. TYLER, 2d Assistant.
J. H. PHILLIPS, Clerk.
FRANK PARTRIDGE, Assistant Clerk.
J. K. BROWN, Hose Master.
NATHANIEL MEADER, Treasurer.

Members.

Ellery Jones	C. H. Williams
H. E. Spaulding	L. B. McCausland
Walter Brown	Charles Barton
Fred Simpson	Daniel Butler
G. H. Barney	Charles Kidder
Geo. Brackett	John Murray
Bert Tozer	Frank Davis
Horace Wood	E. W. Greene
Frank Mathews	J. F. Stevens
Frank Sturtevant	Wm. Keene
James Gilman	H. A. Tozer
John Richards	John Pooler
Joseph Vashon	Daniel Simpson
John Lacum	Homer Proctor
Charles Lacum	A. N. Jones
Geo. Lacum	Freeman Hersey
David Withee	A. Bickford
E. H. Phillips	Wm. Wales.
Charles Clark	E. B. Wharff
Edward Vigue	Frank Osgood
Lewis Pollard	Charles Withee
Alfred Bragg	

Veteran Engine Company, No. 2.

JOSEPH MICUE, Foreman

PAUL MARSHALL Assistant Foreman.

FRED POOLER, Clerk.

JOSEPH PERRY, Assistant Clerk.

LEVI BUSHY, Foreman of Hose.

JOSEPH POOLER, Steward.

JOSEPH MICUE,	} Standing Committee.
FRED POOLER,	
LEVI BUSHY.	

Members.

James Pooler	William Micue
Joseph Pooler	Joseph Perry
Peter Lambert	Daniel Butler
Edward Robinson	George Lashus
Thomas Page	Geo. Ronco
Joseph Perry	George Robinson
Paul Perry	John Gileo
John Perry	Fred Ronco
Charles Cary	Levi Pooler
George Lampson	Joseph Jennis
Joe Gurney	Thomas Lessor
Peter Coro	Peter Marshall
Joe Robinson	Benjamin Valley
William Ronco	Elijah Micue
James Lessor	John Cary
Edward Labby	Charles Bellivere
John Marshall	Fred King
John Lessor	Henry Bushy
Charles Pooler	Geo. Lashus
Willie Lessor	Fred Savage
Alex Lessor	Lewis Tallor
Thomas Pooler	James Baldie
Charles Pooler;2d	Peter Perry
Nelson Vashon	L. C. Watson
Joseph Cary	Gus. Mashall

Waterville Engine Company, No. 3.

W. B. SMILEY, Foreman.

MATTHEW FARDY, 1st Assistant Foreman.

RICHARD BROWN, 2d Assistant Foreman.

GEO. P. KELLY, Foreman of Hose.

J. H. CAVANAUGH, Clerk.

C. H. WOODMAN, Assistant Clerk.

Members.

R. T. Beazley	Joseph Pooler
Moses Butler	J. L. Perkins
Joseph Butler	W. F. Perry
P. P. Britt	Charles Phillips
William Bushy	Louis Ronco
Marshall Brown	Edward Raymond
John Baxter	James Shaw
R. J. Barry	Wesley Shaw
J. M. Brown	T. J. Sawyer
Thomas F. Cuddy	Edward Southard
C. Devine	O. G. Springfield
John Dore	David Vigue
B. P. Delano	Henry Washburn
William Ellis	Fred Williams
John Fardy	F. B. Wing
P. Galligher	Chandler Wormell
Geo. Healy	Charles Butler
Simeon Keith	Sumner Carr
Mike Keliher	Will. Richardson
C. F. Keith	Sam. Osborne
Robert Keith	Joseph Gurney
W. H. Kelly	Fred Hill
John Lacum	Herbert Kelsey
E. G. Meader	John Lubloe
A. L. McFadden	John Trainer
G. H. Matthews	B. Sawtelle
W. H. Nichols	Thomas Smart
Frank Noble	Robert Proctor
W. G. Penney	

Appleton Hook & Ladder Company, No. 2.

E. F. PROCTOR, Foreman.

F. N. ESTY, Assistant Foreman.

F. U. LAMPSON, Clerk.

E. L. MEADER, Treasurer.

E. M. MARSTON,

E. I. LOWE,

HERBERT KENDALL, } Standing Committee.

S. E. BRANN, Steward.

Members.

D. M. Scribner

S. F. Brann

W. W. Gilman

Fred Britt

A. E. Webb

W. H. Atkins

A. Towne

J. G. Denslow

Charles Douglass

Veteran Engine Company No. 2.

One new Company has been organized during the year. They have as yet hardly had a chance to show the material of which they are made, but I have no doubt when the opportunity offers they will be ready to go to the front, and perhaps the older companies may have to look out for their laurels. I am very happy to say that without a single exception the officers and men of all the Companies have been exceedingly prompt and ready to respond to all the fires and alarms that have occurred during the year.

Houses.

The Houses, with the exception of Appleton Hook & Ladder House, are in good condition, and will not need any repairs this year. Concerning the H. & L. House, I would recommend that the walls be sheathed as soon as convenient.

Hose.

There are now in the department 2,950 feet of hose which may be classed as follows:

500 feet of leather, poor and ought to be condemned and sold.

850 " " " in good condition.

1000 " " Rubber lined linen, in good condition.

600 " " " " cotton " " "

There have been six hundred feet of old condemned leather hose sold during the year; and there have been purchased six hundred feet of Boyd's rubber lined cotton hose. I would recommend that the Town purchase at once 1000 feet of Boyd's cotton hose. I believe it to be the best and the cheapest for our use. I hope the

Town will heed the recommendation for the purchase of new hose, for it is of the utmost importance that we have good hose and enough of it.

Schedule of Property.

Property in charge of Ticonic Engine Co., No. 1.—1 Hand Engine, 1 Hose Carriage, 450 feet of leather hose, 500 feet of rubber lined linen hose, 300 feet of rubber lined cotton hose, 13 spanners, 18 straps, 3 stoves, 5 lamps, 2 lanterns, 3 axes, 1 iron bar, 1 shovel, 2 wrenches, 6 rubber coats, 6 hose patches.

Property in charge of Veteran Engine Co. No. 2.—1 Hand Engine, 1 Hose Carriage, 400 feet of leather hose, 1 axe, 12 straps, 6 spanners, 1 office table, 1 stove, 2 chairs, 3 benches, 5 lamps, 2 pails, 1 wrench.

Property in charge of Waterville Engine Co., No. 3.—1 Hand Engine, 1 Hose Carriage, 500 feet of leather hose, 500 feet of linen hose, 300 feet of cotton hose, 2 axes, 1 iron bar, 6 hose straps, 10 spanners and belts, 3 hose patches, 2 suction spanners, 6 rubber coats, 1 stove, tap & die for hose coupling, 2 large screw drivers, 1 heavy hammer, 1 monkey wrench, 1 Machine for jointing on hose coupling, 2 Kerosene lanterns.

Property in charge of Appleton Hook and Ladder Co. No. 2.—One Hook and Ladder Truck, one 50 foot Bangor extension ladder, one 20 foot roof ladder, one 19 foot roof ladder, one 26 foot ladder, two 24 foot ladders, two 20 foot ladders, 2 large fire hooks on poles, 4 small fire hooks on poles, 4 axes, 2 lanterns, 2 torches, 4 buckets, 1 iron bar, 2 monkey wrenches, 1 carriage wrench, 1 fire hook & chain, 1 pair of ladder dogs, 3 coils of rope, 2 extension ladder cranks, 1 horse pole, 1 stove shovel, 1 broom, 1 tin pail, 1 sprinkler, 2 oil cans, 2 oilers, 1 carriage jack, 1 sponge, 1 wash-boiler, 1 stove, 3 Engineer's Coats., 2 Engineer's hats and belts.

Reservoirs.

The following is a list of Reservoirs, giving the location, capacity and condition of each. For the sake of convenience I will designate them by numbers.

- No. 1. . . . Small one in front of common—holds 48 hhds.—in good condition.
2. . . . Large, in front of common—750 hhds—in good condition.
3. . . . In front of D. Shorey's shop—65 hhds.—in good condition.
4. . . . Front of C. K. Matthews's house—75 hhds.—good condition.
5. . . . Front of C. H. Redington's house—65 hhds.—good condition.
6. . . . Front of John Ware's house—125 hhds.—good condition.
7. . . . Cor. Mill and Temple-sts.—150 hhds.—good condition.
8. . . . Cor. Elm and Spring-sts.—200 hhds.—good condition.
9. . . . Front Catholic Church—500 hhds.—fair condition.
10. . . . Cor. Temple and Main-sts.—125 hhds.—good condition.

- 11....Junct. Elmi and Main-sts.—300 hhds.—good condition.
- 12....Front Mrs. Bonne's, Front-st—24 hhds.—nearly worthless.
- 13....Foot Union-st—nearly worthless. This reservoir should either be repaired or a new one built at this point.
- 14....Front of Dr. Robins's—150 hhds.—good condition.
- 15....Front R. B. Dunn's—50 hhds.—fair condition.
- 16....Front of Drew's, on Main-st.—330 hhds.—good condition.
- 17....Junct. Pleasant and Main-sts.—200 hhds.—good condition.
- 18....Junct. Pleasant and Centre-sts.—200 hhds.—good condition.
- 19....Front Dr. Sheldon's—200 hhds.—good condition.
- 20....Front Wm. Nichols's—90 hhds.—good condition.
- 21....On spring-st.—worthless.

There ought to be built, as soon as possible, three new reservoirs; and I would recommend that a reservoir of the capacity of at least one hundred and fifty hogsheads be built at a point near the junction of Water and Grove-sts., on the Plains; another of equal capacity, near the junction of Water and Gold-sts.; and one of the capacity of two hundred hogsheads near the junction of Ticonic & Oak Sts.

Aside from the reservoirs, we have the use of three hydrants belonging to the Lockwood Co.; one situated in front of I. S. Bangs's Grist Mill, another on Front-st. nearly opposite the Dunn Block, and still another in the Town Hall yard. Each of these hydrants has two outlets, giving us eight streams, which very nicely protects the lower part of Main-st. The upper part of the street is insufficiently supplied with water. I have no doubt but arrangements can be made with the Lockwood Co. to extend their water main up Front Street to Temple, up Temple to Main, and at that point put in two hydrants. In case this could be done, the whole of Main st. would be thoroughly supplied with water. This work can be done very cheaply now, and I would earnestly recommend that the Town take some action to bring about such a result. If this could be brought about, the new reservoirs built, and the hose purchased, I believe it will be impossible for us to suffer from a large conflagration.

List of Fires and Alarms responded to by the Department during the year.

May 19, 1878—Dwelling of Jeff. Wood; loss \$1100, insurance \$1100; cause unknown.

May 19, '78—Dwelling of W. I. Towne; loss \$190, ins. \$190; cause unknown.

May 20, 1878—False alarm.

July 15, 1878—Dwelling and shop of L. Grenier; loss \$500, insurance \$500; incendiary.

Aug. 4, 1878—Dwelling of Moses Roderick; loss \$568; insurance \$568; defective chimney.

Sept. 25, 1878—Dwelling of Dr. Robins; loss \$54, insurance \$54. cause, defective chimney.

Nov. 5, 1878—Hotel of A. O. Smith; loss slight; cause, careless use of matches.

Nov. 10, 1878—Store and dwelling owned by D. Shorey; loss \$25, no insurance; cause, explosion of Kerosene lamp.

Jan. 23, 1879—Fire at West Waterville.

Feb. 22, 1879—False alarm.

Special Fire Police.

Concerning this branch of service. I have but little report to make. These Special Fire Police were appointed by the Selectmen, but have, I think, never organized. Their services have not been required during the year; but the time is likely to come when such an organization will be of great value, and I hope the matter will receive the attention it deserves in the year to come.

In concluding this somewhat extended report, I take the opportunity to thank the Selectmen for the hearty manner in which they have seconded my efforts to promote measures tending to the welfare and improvement of this department;—also to the Assistant Engineers who have been associated with me; and to the officers and men of the several Companies connected with the department, for the prompt and willing manner in which they have responded to the calls made upon them. I congratulate the citizens on the surprising immunity from the devouring element, and I sincerely hope the same good fortune may be ours in the future as has been during the four years I have had the honor to serve you.

Yours Respectfully,

F. C. THAYER, Chief Engineer.