

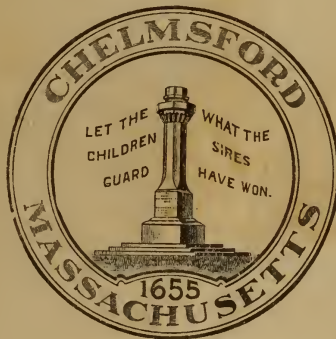
19/20

for 1909

ANNUAL REPORT

Receipts and Expenditures

Town of Chelmsford



...pires ...
xes

...ston L. Piggott

Together with the School Report
Report of Trustees of the A

Year Ending

James R. Gookin
John W. Robinson
Fred I. Vinal

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...ham

1891/24

1891/24



LOWELL PRINTING COMPANY

General Printers

274 Middle Street

Mass.

OFFICERS OF THE TOWN OF CHELMSFORD

Town Clerk

Edward J. Robbins

Selectmen and Overseers of the Poor

Eben T. Adams

Wilbur E. Lapham

Charles F. Devine

David F. Small

John J. Dunn

Assessors

James P. Dunigan (term expires 1912)

R. Wilson Dix (term expires 1911)

Herbert C. Sweetser (term expires 1910)

Town Treasurer and Collector of Taxes

Ervin W. Sweetser

Auditors

Winthrop A. Parkhurst

Preston L. Piggott

Samuel Naylor

Constables

Warren Berry

James R. Gookin

Edwin F. Coburn

John W. Robinson

Clarence G. Nickles

Fred I. Vinal

Karl M. Perham

School Committee

Herbert E. Ellis (term expires 1912)
 John J. Monahan (term expires 1911)
 George F. White (term expires 1910)

Trustees of Adams Library

Albert H. Davis (Terms expire 1912)	A. Heady Park
Francis Clark (Terms expire 1911)	Wilson Waters
J. Adams Bartlett (Terms expire 1910)	Emma J. Gay

Tree Warden

Minot A. Bean

Sinking Fund Commissioners

William H. Shedd (term expires 1912)
 William J. Quigley (term expires 1911)
 Walter Perham (term expires 1910)

Road Commissioners

George P. Mansfield (term expires 1912)
 Royal S. Ripley (term expires 1911)
 J. Adams Bartlett (term expires 1910)

Cemetery Commissioners

Charles F. Scribner (term expires 1912)
 Charles A. Holt (term expires 1911)
 William H. Hall (term expires 1910)

Fence Viewers

John P. Upton
 Leonard Spaulding
 George P. Mansfield

Appraisers of Personal Property at Town Farm

Emile E. Paignon, Jr.
 Andrew M. Blaisdell
 Walter B. Emerson

Weighers of Hay

S. Waldo Parkhurst
 Paul Dutton
 Henry H. Emerson
 Myron A. Queen
 Frank E. Bickford
 John B. Emerson

Measurers of Wood

S. Waldo Parkhurst
 Daniel A. Reardon
 John Marinell, Jr.
 Paul Dutton
 Frank E. Bickford
 Melvin Walker
 Warren Berry
 Myron A. Queen
 Edward H. Keyes

Surveyors of Lumber

R. Wilson Dix
 George E. Spaulding
 Myron A. Queen
 Herbert C. Sweetser
 Stewart Mackay
 E. Hamlin Russell
 Melvin Walker

Field Drivers

R. Wilson Dix
 Thomas Murphy
 E. Hamlin Russell

Committee on Appropriations

Eben T. Adams
 Arthur H. Sheldon
 William H. Shedd
 George F. Snow
 A. Heady Park

APPOINTED BY THE SELECTMEN**Weighers of Coal**

S. Waldo Parkhurst
 Paul Dutton
 William H. Corrigan

John B. Emerson
 James P. Dunigan
 Frank E. Bickford

James Gookin

Superintendents of Burials

Walter Perham

George F. Cutler

Fred W. Edwards

Superintendent of Burial of Indigent Soldiers and Sailors

Walter Perham

Agents of the Board of Health

Arthur G. Scoboria (Precint 1)
 Fred E. Varney (Precincts 2 and 3)

Registrars of Voters

Patrick H. Haley (term expires 1912)

George H. Ripley (term expires 1911)

John F. McManomin (term expires 1910)

Edward J. Robbins, clerk ex-officio

Sealer of Weights and Measures

Curtis A. Aiken

Superintendent of Town Farm

Waldo Hanaford

Cattle Inspector

Emile E. Paignon, Jr.

Janitors of Public Buildings

Fred M. Chandler

Patrick S. Ward

Inspector of Meats and Provisions

Arnold C. Perham

Inspector of Meats

Walter Sharbono

Harold Merrill

Special Police Officers

George C. Moore	William E. Martin	Owen Scollan
Thomas Brown	Fred J. Blodgett	John P. Quinn
James J. Hackett	Frank E. Bickford	Fred M. Chandler
Frank E. Byam	Thomas Jones	Waldo Hannaford
Patrick S. Ward	Daniel S. Smith	Frank G. Foote
James Buchanan		John O'Brien

Weighers of Merchandise

Michael J. Shea	Charles Stackpole	James F. Leahey
James J. Hackett	John O'Connor	William Percy
George F. White	William H. Corrigan	James Gookin
James Long		D. F. Small

Precinct Wardens

(1) John P. Scoboria	(2) James B. McQuaid
(3) Frank E. Bickford	

Precinct Clerks

- (1) Howard S. Adams (2) Frederick K. Ripley
 (3) Samuel Naylor

Deputy Clerks

- (1) Herbert C. Sweetser (2) Morton B. Wright

Inspectors

- (1) Arthur E. Reed, Daniel E. Haley
 (2) Patrick J. McMahon, George S. Elliott
 (3) Frank A. Edwards, Frank P. Martin

Deputy Inspectors

- | | |
|-----------------------|-------------------|
| (1) Francis O. Dutton | Arthur M. Warren |
| Daniel A. Reardon | Daniel P. Byam |
| (2) Patrick S. Ward | William E. O'Neil |
| Henry E. Howard | Samuel Ogley |
| (3) Paul G. Quist | Thomas J. Dunn |

EDWARD J. ROBBINS,
 Town Clerk.

Report of the Town Clerk

BIRTHS RECORDED IN CHELMSFORD IN 1909

Date	Names of Child	Names of Parents
Jan.	1 Gertrude Karp	William and Lizzie (Messerman)
	2 Eva Melvina Tancrelle	Noe and Lavina (Lafranc)
	14 Lillian Annie Santamour	Frank W. and Orena A. (Webster)
	15 Stillborn	
	19 Blanche Emma Gauthier	Emile and Ernestine (Gagnon)
Feb.	20 Everett Dutton Lyons	Charles and Jennie A. (Dutton)
	23 Gertrude May Jordan	Herbert and Ida M. (Bliss)
	2 Frank Ulyses Lupien	Ulyses J. and Jennie M. (Gosselin)
	10 Gilbert Hood Perham	Edwin C. and Grace E. (Hood)
	12 Leo Leonard Magnant	Alphonse and Selina (LeMay)
Mar.	18 Mary Hogan	Frank W. and Mary A. (Boudreau)
	14 Alice Rose Finnegan	John and Margaret (McCabe)
	16 Dorothy Louise Humphrey	Harold W. and Alice E. (Merrill)
	30 Raymond George Dubuque	John B. and Mary L. (Brodeau)
April	31 Mary Elizabeth Colpitts	Barzilla and Caro M. (Clark)
	12 Marcellia Louise Beede	James H. and Anna M. (McCoy)
	17 Walter Stewart	Walter W. and Alice E. (Paignon)
	30 Mary Catherine Cassidy	Patrick J. and Sarah A. (Honan)
May	19 Edna May Staveley	Henry and Jennie W. (Beattie)
	19 Arthur Stewart Mealey	Fred W. and Etta M. (Webster)
	24 Gertrude McKennedy	Michael H. and Katherine (Harrington)
	30 Mable Martha Nickles	S. Hartson and Nellie (Linehan)
June	1 Albert Frezette	Adolf and Georgianna (Morin)
	1 William Frezette	Adolf and Georgianna (Morin)
	2 Agnes M. Cummings	Patrick P. and Julia A. (Harrington)

Date	Names of Child	Names of Parents
June	6 Mary Damaris McEnaney,	Walter J. and Alice A. (McGaughey)
	21 Frank B. Hulslander	Lewis and Jennie (Morrison)
	23 Gertrude Margaret Long.....	James J. and Nellie A. (Dooley)
July	1 Charles McNichols	John and Delvina (Fesette)
	3 Alberta Bigelow.....	Albert I. and Maud K. (Knowlton)
	3 Jeanette M. Laforge	Joseph N. and Eva (Breault)
	7 Fannie Evelyn Clark.	Lewis E. and Philomena (Lemay)
	13 Joseph R. A. Roberts.....	John and Delia (Vellé)
	13 Agnes Crofft.....	Christian and Grace L. (Smith)
	16 ——— McMahan.....	Patrick T. and Margaret R. (McCoy)
	27 Eleanor Parkhurst.	G. Thomal and Edna F. (Byam)
Aug.	7 Escaverine L. L'Heureux.....	Joseph and Emelie (Grenier)
	11 Linwood Harvey Norton.....	Linwood and Jessie (Sargent)
	18 Alfred Arthur Miner....	Henry O. and Elizabeth M. (McTague)
	22 Irene H. A. Gaudette.....	Joseph and Justine (Gagnon)
	23 Paul Dunnigan... ..	James P. and Rose E. (Smith)
	25 Roger Paul Beaudette.....	Augustus and Rose (Lecour)
	25 Gertrude F. Wells.....	Edwin C. and Alice C. (Ladd)
	28 William A. Shields.....	William D. and Dora (Graves)
29 Dorothy May Jones, George F. E. and Catherine L. (McGlinchey).		
Sept.	9 Helen Louise Ogle.....	Samuel A. and Alice M. (McLeod)
Oct.	2 Bernice Lillian Newbold ..	George H. and Lillian R. (Plunkett)
	6 Irene Gertrude Miner.....	Arthur P. and Alice A. (Magnant)
	11 Howard Ray Johnson	August and Christine (Elisson)
	11 Beatrice May S. Johnson.....	August and Christine (Elisson)
	12 Wilferd Hoban McTeague....	James W. and Katie A. (Stanley)
	13 Ada Elizabeth Hemlow.....	Abner and Mary J. (McDonald)
	16 Joseph Arthur Rodrique.....	Eugene and Cecelia (Gaudette)
	18 Bertha A. Leland.....	Abner C. and Dora B. (Brawn)
	21 Hilasion N. McTague.....	John M. and Mary E. (McMahon)
	21 ——— Marks.....	Charles and Sophia (Trainer)
	23 Anna Josephine O'Neil	John J. and Anna J. (Waters)
	24 Vena Palmietto	Nicolo and Gragia (Amoia)
24 Charles A. House.....	Arthur W. and Coremia (Fecteau)	
27 Lillian Mae MacLean	William H. and Lucy E. (Googin)	
30 George Arnold Mc Masters.....	George and Lillian (Hannaford)	

Date	Names of Child	Names of Parents
Nov. 20	Mary Elizabeth Reedy	Frederick J. and Mary (Dixon)
22	Mary Marshall Buxton.....	Harry and Ann (Dix)
Dec. 16	Gladys Pauline Roper.....	William and Pauline (Adams)
21	Ellen Kershaw.....	Samuel S. and Mary (Holgate)
22	——— Leith	Norman and Alice (Stockham)
26	Arvilla Leona Hoyt.....	John W. and Mary A. (Flannery)
28	Edward Earl Alcorn.....	James T. E. and Martha (Cromwell)

Whole number recorded	74
Males	30
Females.....	44
Stillborn	5

NOT RETURNED IN 1908

Sept. 2 Howard Mansur Holt.....Curtis J. and Georgia E. (Foss)

MARRIAGES RECORDED IN 1909

Date	Names	Residence	Birthplace
Jan. 10	Walter G. Gaudette.....	North Chelmsford	Lowell, Mass.
	Nellie Soucey	Westford, Mass. .	Wilton, N. H.
12	Azarie A. Simard	Chelmsford	Lowell, Mass.
	Mary Rosilda Joyal	Lowell, Mass.....	Canada
27	William C. D. Grey.....	North Chelmsford	Quebec
	Jennie E. Watson.....	North Chelmsford	Scotland
Feb. 17	John T. Gleason	Lowell, Mass. . .	Lowell, Mass.
	Susan M. Carll	Chelmsford	Chelmsford
Mar. 17	Joseph Veal.....	North Chelmsford	England
	Ellen Mitchell	North Chelmsford	England
April 5	Charles A. Brown	Wilton, N. H.....	Mason, N. H.
	Myra E. Parlee	Chelmsford	Chelmsford
28	Fred Tousignant	Westford, Mass. .	Canada
	Mary Brule	North Chelmsford	Canada
May 12	Arnold C. Perham	Chelmsford	Chelmsford
	Harriet M. Emerson	Chelmsford	Temple, N. H.
27	Manuel P. Mello, Jr.	Lowell, Mass.....	Lowell, Mass.
	Hilda C. Jewell.....	Lowell, Mass.....	Chelmsford
June 2	William C. Farrell	Lowell, Mass.	Lowell, Mass.
	Julia A. Atherton	South Chelmsford	Lowell, Mass.
2	George W. Brothers.....	Lowell, Mass.....	Lowell, Mass.
	Emma L. Burgess	North Chelmsford	Lebanon, Pa.
9	John Lomax	North Chelmsford	England
	Mary Pendlebury	North Chelmsford	Scotland
16	Edwin Evan Davis.....	North Chelmsford	West Chelmsford
	Mary Cecilia Donovan	North Chelmsford	Lowell, Mass.
18	John J. McGillian.....	East Chelmsford.	Lowell, Mass.
	Exilia Freeman.....	East Chelmsford.	Lowell, Mass.
23	Liston F. Davis.....	E. Sullivan, N. H.	E. Sullivan, N. H.
	Mary L. Clark	Lowell, Mass.	Henniker, N. H.
28	James Edward McEnaney...	North Chelmsford	North Chelmsford
	Clara Ellen Coughlin.....	Lowell, Mass.....	Windsor, P. Q.
July 13	Edward H. Denver	Lowell, Mass.....	Lawrence, Mass.
	Alfrida O. Hansson	North Chelmsford	Sweden

MARRIAGES RECORDED IN 1909—Cont'd

Date	Names	Residence	Birthplace
Aug. 15	Frank M. Brill.....	Concord, Mass. . .	Brushton, N. Y.
	Bertha E. Kelley.....	Carlisle, Mass. . .	Norwood, Mass.
Sept. 4	James E. Stuart.	Lowell, Mass. . . .	Lowell, Mass.
	Etha M. Nystrom	West Chelmsford	Sweden
12	Herbert G. Suttle.....	East Chelmsford	Lowell, Mass.
	Annie E. Taylor	Lawrence, Mass..	Lowell, Mass.
Oct. 1	James Hill.	Lowell, Mass.	Ireland
	Martha Cahey	East Chelmsford	Ireland
4	Ernest Alexander Shafter . . .	Dracut, Mass.	Germany
	Eva Laura Staffette	Chelmsford	Lowell, Mass.
11	Edmund Gaudette	North Chelmsford	Worcester, Mass.
	Edwidge Lacourse	North Chelmsford	Lowell, Mass.
19	Caleb M. Santamour	Chelmsford	Chelmsford
	Margaret Shelvey	Chelmsford	Lowell, Mass.
Nov. 3	Omer J. Lavoie	Chelmsford	Canada
	Rose Lupien.	Chelmsford	Cochituate, Mass.
4	Andrew John Welch.	Chelmsford	Winterport, Me.
	Nancie Emma Chase.	New Bedford, Mass	Fall River, Mass.
10	Henry Wadsworth Harmon. . .	Chelmsford	Lowell, Mass.
	Mary Marguerite Tobin.	Lowell, Mass.	Passaic, N. J.
25	Frederick C. Leonard	Danvers, Mass. . .	Lowell, Mass.
	Marium G. Amazeen.	North Chelmsford	Tyngsboro, Mass.
Dec. 1	Arthur E. Barton	Chelmsford	Lowell, Mass.
	Bernice M. Knowlton	Chelmsford	Lowell, Mass.
22	Walter B. Pierce.	North Chelmsford	Kingston, N. H.
	Marion W. Crowell.	North Chelmsford	Lowell, Mass.
29	Alfred Sandel Levi	Rockaway, N. J. .	Long Branch, N. J.
	Roberta Hine Greenleaf.	Chelmsford	Washington, D. C.
29	Wilfren Pelletier.	North Chelmsford	Canada
	Eva Corriveau.	Tyngsboro, Mass.	North Chelmsford
29	John B. Hanson.	Ossipee, N. H. . . .	Wolfboro, N. H.
	Olive S. Merriam	Parrsboro, N. S. .	Parrsboro, N. S.

DEATHS RECORDED IN 1909

Date	Names	Yrs.	Mos.	Dys.
Jan. 1	Horatio B. Downs.....	74	6	5
6	Hiram P. Lane	74	4	..
8	Luther Gilmore.....	75	7	..
15	Stillborn			
18	Lillian Eliza Santamour .....	..	..	3½
23	Gertrude May Jordan.....	..	..	2 hrs.
Feb. 2	Charles Elroy King.....	58	7	..
10	Carl A. Arvidson	61	6	16
16	Thomas F. McEnaney.....	56	..	..
17	Olive (Rousseau) Roberge	88	..	..
24	Annie T. Sheehan	53	..	..
27	Henry Prescott Davis.....	80	3	21
28	Asenath Manning Chamberlain.....	80	8	20
Mar. 1	Leon Louis Manseau.....	..	3	14
8	Hannah J. (Sullivan) Leahey	58	..	..
10	Dennis Shea	56	..	..
17	Martha J. Merrill.....	73	9	7
17	Jonathan Wright	85	9	..
28	Rheuby (Faulkner) Macnutt	65	11	21
April 7	Alice (Larkin) Holland	41	..	..
7	Andrew M. Blaisdell.....	68	..	8
8	Carl Gustav Saverine.....	88	3	26
17	John F. Searles	60	..	..
17	Charles Nichols	61	..	2
22	Peter M. Johnson	56	11	16
May 5	Emily (Emerson) Reed	71	10	26
7	John Welch	6	3	..
9	Frederick W. Wright	53	..	..
12	Wilfred Leroy Senior	1	4	..

	Date	Names	Yrs.	Mos.	Dys.
May	14	Thomas Hall	67	6	9
	14	George A. Spaulding	58	11	13
	16	Annie Lagrandeur .....	..	..	1 hr.
	21	Arthur Mark Bridgeford .....	..	2	..
	23	Johanna S. (Johnson) Johnson	57	..	..
	23	Annora A. Callahan	19	..	..
	29	Alfred Leander Douglass	19	8	..
	31	Martha H. (Stanyan) Searle	49	..	..
June	8	Warren J. Jones	56	6	20
	13	Helen Josephine Lord	21	9	8
	14	Leo Welch .....	..	8	..
	18	Charles H. Donahue	60	..	..
	19	Joseph H. McGrath	34	..	..
July	4	Charles McNicholl .....	..	..	4
	7	Frederick Larkin	2	7	..
	15	Edward Larkin	5	5	..
	23	Henry Snay	1	..	..
	30	Agnes (McCubbin) Vernon	61	..	..
Aug.	1	Anna S. (Johnson) Tisdale	23	3	..
	1	Jefferson Wright	85	8	..
	1	Melvin T. Cowen	54	11	..
	12	Everett Richardson Files	26	..	28
	14	Mary J. (Burke) Martin	59	..	..
	17	Lucy O. (Hewes) Byard	58	2	19
	21	Martin E. Pihl	78	7	1
	28	Katherine B. Ready	15	..	..
	30	Sarah E. (Edwards) Johnson	63	9	..
Sept.	4	Hannah Dailey	70	..	..
	5	Stillborn			
	6	Berent Allexander Paasche	32	6	3
	8	J. Rene Adelard Robert .....	..	2	..
	11	Marie C. L'Heureux .....	..	1	5
	21	Frank Showman Luce	43	11	9
	21	Hannah Maria (Adams) Byam	96	2	26
Oct.	14	Stillborn			
	21	—— Marks .....	..	..	2
	22	Margaret S. Bjorge	12	8	4

Date	Names	Yrs.	Mos.	Dys.
Oct. 22	William Rufus Fowle	64	3	5
24	Alice Freel.....	..	9	..
29	Roscoe Laforest Willis.....	37	4	29
Nov. 2	Jisse H. Parker	66	10	29
4	Nancy J. (Durant) Stetson	67	8	26
7	Arthur Callahan	23	..	..
8	Joseph Veal.....	..	2	21
19	William Welch	43	..	..
20	John Wheeler	85	..	..
24	Stillborn			
29	Stillborn			
Dec. 1	Mary M. (March) Winship	86	6	5
4	Lucien Fortin	64	..	..
21	Charlotte R. (Wood) Hough	44	8	6
24	Grace P. Adams.....	30	11	29

DOGS LICENSED FOR THE YEAR 1909

Number of dogs licensed	291
Males	264
Females.....	27
Amount received for licenses	\$663 00
Amount of fees (20 cents a license)	58 20
Paid to the County Treasurer, receipt on file.....	604 80
Amount refunded to the Town, 96 per cent.....	580 61

Any owner or keeper of a dog not duly licensed which becomes three months old after the thirty-first day of March in any year *shall, whenever it is three months old*, cause it to be registered, numbered, described and licensed until the first day of the ensuing April, as provided in Sections 128 and 129 of Chapter 102 of the Revised Laws as amended, and shall cause it to wear around its neck a collar distinctly marked with its owner's name and its registered number.

**ATTENTION IS CALLED TO THE CHANGE IN THE LAW
REGARDING THE TIME DOG LICENSES SHALL BE PAID.**

The Town Clerk is prepared to furnish blanks for births and deaths, and calls particular attention to the laws in relation to returns within *the first five days* of each month of all births occurring during the preceding month.

EDWARD J. ROBBINS,
Town Clerk.

ANNUAL TOWN MEETING, 1909

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote in Town affairs, held pursuant to Warrant at the Town Hall, Centre Village, Monday, March 22 1909, at 8 o'clock in the forenoon, the following business was transacted, to wit:

The meeting was called to order and the Warrant read by the Town Clerk, Edward J. Robbins.

Under Article 1, to choose a Moderator, J. Adams Bartlett was unanimously elected, the check list being used, and the oath of office was administered by the Town Clerk.

Under Article 2, relating to the election of town officers by the official ballot, the following Clerks and Tellers previously appointed by the Selectmen were sworn by the Town Clerk. *Ballot Clerks:* Jas. B. McQuaid, John P. Scoboria; *Tellers:* Arnold C. Perham, Daniel E. Haley, Samuel A. Ogley, Arthur M. Warren, James P. Quigley, Francis O. Dutton, William E. Martin. The ballot box was examined and found to be empty, the register indicating zero. The ballots were then delivered to the ballot clerks by the Town Clerk, he taking their receipt therefor. The polls were opened at 8.15 a. m. and the balloting proceeded until 1 p. m., when the polls were closed, the register indicating 661 and the check list corresponding. During the counting of the ballots the following business was transacted:

Under Article 3, the following officers were chosen by nomination from the floor. *Fence Viewers:* John P. Upton, George P. Mansfield, Leonard Spaulding; *Appraisers of Personal Property at the Town Farm:* Emile E. Paignon Jr., Walter B. Emerson, Andrew M. Blaisdell; *Weighers of Hay:* S. Waldo Parkhurst, Paul Dutton, Henry H. Emerson, Myron

A. Queen, Frank E. Bickford, John B. Emerson; *Measurers of Wood*: S. Waldo Parkhurst, Paul Dutton. Warren Berry, Daniel A. Reardon, Myron A. Queen, John Marinell, Jr., Melvin Walker, Edward H. Keyes, Frank E. Bickford; *Surveyors of Lumber*: R. Wilson Dix, George E. Spaulding, Myron A. Queen, Herbert C. Sweetser, Stewart Mackay, E. Hamlin Russell, Melvin Walker; *Field Drivers*: R. Wilson Dix, E. Hamlin Russell, Thomas Murphy; *Committee on Appropriations*: Eben T. Adams, George F. Snow, Arthur H. Sheldon, William H. Shedd, A. Heady Park.

Under Article 4, to hear reports of the Town Officers and Committees, Rev. Wilson Waters reported for the Trustees of Adams Library concerning the work of finishing the curbing of the library lot. He said the work was not yet completed and it was voted to give the Trustees further time and to continue the appropriation to carry on the work. Voted to give the Fire Commissioners of the North Village further time in which to build a fire house and that the appropriation be continued. H. E. Ellis for the School Committee, reported that the result of the Committee's investigations for providing more playgrounds would be outlined under an Article contained in the Warrant of this meeting. After the correction of several typographical errors, it was voted to accept the remainder of the Town Report as printed.

Under Article 5, the Committee on Annual Appropriations reported the sums necessary in their judgment, which, as amended, it was voted to raise and appropriate as follows:

Schools, teaching, care and fuel	\$19,000 00
School apparatus	50 00
School incidentals	275 00
School text-books and supplies.	1,300 00
Transportation of pupils	1,100 00
School superintendent	937 50
Schoolhouse repairs and furniture.	1,300 00
Medical examination.	300 00
Repairs of highways, townways and bridges	5,000 00
Indigent soldiers and sailors.	300 00

Repairs of public buildings.	\$300 00
Town officers and committees.	4,000 00
Cattle inspection.	100 00
Collection and abatement of taxes.	700 00
Care of village clock.	30 00
Care and improvement of cemeteries.	600 00
Loans and interest.	7,460 03
Adams Library.	800 00
North Chelmsford Library Association, provided the books are for the free use of all inhabitants of the Town.	400 00
Tree warden.	200 00
Enforcement of Liquor law, to be expended under the direction of the Selectmen.	300 00
Street lighting.	4,000 00
Miscellaneous expenses.	1,000 00
Insurance sinking fund.	200 00
Meat inspection.	350 00
Sealers of weights and measures.	200 00
Support of poor.	2,000 00
Moth work.	1,635 35
Princeton Street bridge.	1 571 12
Aggregate appropriation.	<u>\$55,409 00</u>

Under Article 6, voted that the Treasurer be authorized to borrow, subject to the approval of the Board of Selectmen, such sums of money as may be required for the demands upon him in anticipation of the taxes of the current year, and payable therefrom.

Under Article 7, voted that the town authorize the Selectmen to act as its agents in any suit or suits which may arise during the current year, also in such other matters which may arise requiring, in their judgment, the action of such agents, and to employ counsel therefor.

Under Article 8, concerning the purchase of a lot of land in Chelmsford Centre for the purpose of enlarging the grounds at the Centre School House, it was voted to dismiss the article.

Under Article 9, concerning the enlargement of the new school house at North Chelmsford, it was voted to refer the matter back to the School Committee, they to report at a Special Town Meeting to be held at a time to be designated by the School Committee.

Under Article 10, it was voted to refer the matter of placing insurance upon school buildings to the next Special Town Meeting.

Under Article 11, relative to reducing the number of Selectmen and Overseers of the Poor to three, it was voted by a standing vote to refer the matter to the next Special Town meeting, 131 voting in favor and 27 opposed.

Under Article 12, voted to raise and appropriate five hundred dollars (\$500.) for the purpose of constructing and paying land damages on the Golden Cove road, so called, as ordered by the County Commissioners, Sept. 1, 1906.

Under Article 13, voted to raise and appropriate the sum of fifteen hundred dollars (\$1,500.) to be paid to the North Chelmsford Fire District for hydrant service for the current year. 81 voted in favor and 49 opposed.

Under Article 14, voted to raise and appropriate the sum of twenty-five dollars (\$25.) for the observance of Memorial Day.

Under Article 15, a motion to dismiss the Article was defeated, 49 voting yes and 75 voting no. It was then voted that the Town provide telephone service for the use of one constable in the Centre and one constable in the North Villages.

Under Article 16, relative to the adoption of the By-Laws prepared by the Selectmen, it was voted to lay the Article over until the next Special Town Meeting.

Under Article 17, voted to raise and appropriate the sum of one hundred and fifty dollars (\$150.) to be paid to the Firemen's Relief Association of Lowell, in recognition of the services of the Lowell Fire Department in Chelmsford.

Under Article 18, voted to dismiss the Article concerning the use of a certain parcel of land in East Chelmsford for a Jewish Cemetery.

Following the transaction of the foregoing business, the result of the official ballot was declared as follows :

FOR TOWN CLERK FOR THREE YEARS

Edward J. Robbins	426
Blanks	235

FOR SELECTMEN AND OVERSEERS OF THE POOR

Eben T. Adams.....	500
Charles F. Devine	501
John J. Dunn.....	482
Wilbur E. Lapham.....	487
Frank A. Malorey.....	318
David F. Small.....	341
Blanks	1337

FOR ASSESSORS FOR THREE YEARS

James P. Dunigan	490
Michael McPhillips.....	1
Blanks	175

FOR TOWN TREASURER AND COLLECTOR OF TAXES

Ervin W. Sweetser.....	552
Blanks	109

FOR AUDITORS

Samuel Naylor	511
Winthrop A. Parkhurst	515
Preston L. Piggott	523
Blanks	434

FOR SCHOOL COMMITTEE FOR THREE YEARS

Herbert E. Ellis.....	530
Blanks.....	131

FOR TWO TRUSTEES OF ADAMS LIBRARY FOR THREE YEARS

Albert H. Davis.....	494
A. Heady Park.....	467
Blanks.....	361

FOR SEVEN CONSTABLES

Warren Berry.....	438
Edwin F. Coburn.....	335
James R. Gookin.....	371
Elmer H. Houghton.....	177
Clas Johnson.....	215
Clarence G. Nickles.....	437
Karl M. Perham.....	290
John W. Robinson.....	375
Alfred H. Simpson.....	251
Fred I. Vinal.....	428
Blanks.....	3293

FOR TREE WARDEN

Minot A. Bean.....	334
Ralph G. Spaulding.....	251
Blanks.....	76

FOR ROAD COMMISSIONER FOR THREE YEARS

George P. Mansfield.....	511
Blanks.....	150

FOR CEMETERY COMMISSIONER FOR THREE YEARS

Charles F. Scribner.....	478
Blanks.....	191

FOR SINKING FUND COMMISSIONER FOR THREE YEARS

William H. Shedd	479
Blanks	183

The vote on the question: "Shall Licenses be granted for the sale of intoxicating liquors in this Town?"

Yes	179
No.....	437
Blanks.....	45

The vote on the question "Shall Section 1 to 14 inclusive of Chapter 28 of the Revised Laws, authorizing cities and towns to lay out public parks within their limits, be accepted?"

Yes	313
No	90
Blanks	258

At 4.45 o'clock p. m. it was voted to dissolve the meeting.

J. ADAMS BARTLETT,

Moderator.

EDWARD J. ROBBINS,

Town Clerk.

SPECIAL TOWN MEETING, MAY 3, 1909

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote at elections and in town affairs, held pursuant to Warrant at the Town Hall, Centre Village, Monday, May 3, 1909, at eight o'clock p. m., the following business was transacted, to wit:

The meeting was called to order and the Warrant read by the Town Clerk.

Under Article 1, balloted for Moderator, and J. Adams Bartlett was unanimously elected, the Check List being used and the oath of office administered by the Town Clerk. Preston L. Piggott and Francis O. Dutton were chosen and sworn as Tellers.

Under Article 2, regarding the purchase of a lot of land at the Centre village, for the purpose of enlarging the grounds at the Centre School, the Article was dismissed.

Under Article 3, to enlarge the new school-house, so-called, at the North village, it was voted to dismiss the Article.

Under Article 4, to see if the Town will vote to buy one or two lots of land at the North village for school-house purposes, it was voted to dismiss the Article.

Under Article 5, it was voted that the Town borrow the sum of five hundred dollars (\$500) by usual form of note bearing interest at a rate not exceeding five per cent per annum, for the purpose of insuring the school buildings at the North and Centre villages, and that the sum be expended under the direction of the Selectmen. 49 voted in favor and 9 opposed.

Under Article 6, regarding the transportation of High school scholars from the North village to the Lowell High school, it was voted to dismiss the Article.

Under Article 7, regarding the acceptance and adoption of the By-Laws as prepared by the Selectmen, it was voted to lay the Article on the table until the next Town meeting,

Under Article 8, it was voted that the salary of the Town Treasurer and Collector of Taxes be six hundred and fifty dollars (\$650) for this and ensuing years.

Under Article 9, to reduce the number of Selectmen and Overseers of the Poor to three, it was voted to dismiss the Article.

Under Article 10, voted that the sum of twenty-five dollars (\$25) be appropriated from money already in the Treasury for the purchase of a top-mast for flag pole at Chelmsford Centre.

Under Article 11, it was voted that the Town accept a conveyance from Mrs. Oscar N. Kyle and Mrs. Joseph A. Parkhurst, or whoever the owners thereof may be, of a certain lot of land in West Chelmsford known as "The Park."

At 9 o'clock p. m., voted to dissolve the meeting.

J. ADAMS BARTLETT,
Moderator.

EDWARD J. ROBBINS,
Town Clerk.

STATE ELECTION, NOV. 2, 1909

Whole number of votes cast 572

GOVERNOR

Eben S. Draper of Hopedale, Republican 318
 John A. Nicholls of Boston, Prohibition 9
 Moritz E. Ruther of Holyoke, Socialist-Labor 3
 James H. Vahey of Watertown, Democratic 209
 Daniel A. White of Brockton, Socialist 14
 Blanks 19

LIEUTENANT-GOVERNOR

Eugene N. Foss of Boston, Democratic 211
 Louis A. Frothingham of Boston, Republican 317
 George G. Hall of Boston, Socialist 13
 Ernest R. Knipe of Holyoke, Prohibition 8
 Lawrence Yates of New Bedford, Socialist Labor 3
 Blanks 20

SECRETARY

David T. Clark of Williamstown, Democratic 165
 Harriet D'Orsay of Lynn, Socialist 15
 Henry C. Hess of Boston, Socialist-Labor 4
 William G. Merrill of Malden, Prohibition 10
 William M. Olin of Boston, Republican 333
 Blanks 45

TREASURER AND RECEIVER-GENERAL

James H. Bryan of Westfield, Democratic.....	165
James B. Carr of Chelmsford, Socialist.....	24
David Craig of Milford, Socialist-Labor.....	6
Daniel Parlin of Worcester, Prohibition.....	10
Elmer A. Stevens of Somerville, Republican.....	324
Blanks.....	43

AUDITOR

Alexis Boyer, Jr., of Southbridge, Democratic.....	156
Charles A. Chace of Swansea, Prohibition.....	5
Sylvester J. McBride of Watertown, Socialist.....	15
Jeremiah P. McNally of Salem, Socialist-Labor.....	11
Henry E. Turner of Malden, Republican.....	333
Blanks.....	52

ATTORNEY-GENERAL

Henry M. Dean of Hyde Park, Prohibition.....	9
John A. Fredrickson of Quincy, Socialist-Labor.....	7
Dana Malone of Greenfield, Republican.....	330
Harvey N. Shephard of Boston, Democratic.....	166
John Weaver Sherman of Boston, Socialist.....	16
Blanks.....	44

COUNCILLOR

Henry G. Burke of Lowell, Socialist.....	21
Charles H. Callahan of Lowell, Democratic.....	161
Herbert E. Fletcher of Westford, Republican.....	348
Blanks.....	42

SENATOR

Henry J. Draper of Lowell, Democratic.....	185
Joseph H. Hibbard of Lowell, Republican.....	337
John S. McCann of Lowell, Socialist.....	23
Blanks.....	27

REPRESENTATIVE IN GENERAL COURT

John M. Fletcher of Westford, Democratic	193
Elisha D. Stone of Ayer, Republican	333
Blanks	46

COUNTY COMMISSIONER

Patrick Conlon of Lowell, Democratic	177
Robert J. Kelly of Lowell, Socialist	19
Samuel O. Upham of Waltham, Republican	335
Blanks	41

COUNTY TREASURER

Joseph O. Hayden of Somerville, Republican	334
Anson B. Hobbs of Cambridge, Socialist	19
Dexter C. Whittimore of Carlisle, Democratic	168
Blanks	51

REGISTRAR OF DEEDS

Horace S. Bacon of Lowell, Republican	344
William C. Purcell of Lowell, Democratic	203
Blanks	25

Respectfully submitted,

EDWARD J. ROBBINS,

Town Clerk.

Report of Assessors

FOR THE YEAR ENDING FEBRUARY 28, 1910

Buildings, exclusive of land	\$2,093,380 00	
Land, exclusive of buildings	941,360 00	
		<hr/>
Total valuation of real estate		\$3,034,740 00
Total valuation of personal estate		1,489,365 00
		<hr/>
Total valuation of assessed estate		4,524,105 00
Rate of taxation, \$13.20 per \$1,000.		
Number of polls	1,306	
Assessed on polls only		668
Residents assessed on property :		
Individuals	1,011	
All others	18	
	<hr/>	1,029
Non-residents assessed on property :		
Individuals	348	
All others	9	
	<hr/>	357
Total number assessed		2,054
Number of horses assessed		538
Number of cows assessed		925
Number of sheep assessed		2
Number of other neat cattle assessed		159
Number of swine assessed		145
Number of fowls assessed		13,231
Number of dwellings assessed		993
Number of acres of land assessed		13,957

TAXES

Appropriations for Schools:

Teaching, care and fuel	\$19,000 00	
Superintendent	937 50	
Incidentals	275 00	
Transportation	1,100 00	
Apparatus	50 00	
Furniture and repairs.....	1,300 00	
Text books and supplies.....	1,300 00	
Medical inspection.....	300 00	
	—————	\$24,262 50

Appropriations for:

Repairs of highways and bridges	5,000 00
Support of poor.....	2,000 00
Public buildings	300 00
Street lighting.....	4,000 00
Miscellaneous expenses.. ..	1,000 00
Moth work	1,635 35
Officers and committees	4,000 00
Enforcement of liquor law.....	300 00
Cemeteries	600 00
Collection and abatement of taxes.....	700 00
Loans and interest.....	7,460 03
Soldiers and sailors	300 00
Princeton Street bridge.....	1,571 12
Weights and measures	200 00
Cattle inspection.....	100 00
Village clock	30 00
Adams library	800 00
North Chelmsford library.....	400 00
Tree Warden.....	200 00
Sinking fund	200 00
Meat inspection.....	350 00
Improvements, Golden Cove Road.....	500 00

Hydrant service, North Chelmsford	\$1,500 00	
Memorial day	25 00	
Firemen's Relief Association, Lowell	150 00	
	<hr/>	\$33,321 50
		<hr/>
		57,584 00
State tax	4,230 00	
State highway tax	210 30	
County tax	3,624 26	
Interest on first payment of Princeton Street bridge	216.88	
	<hr/>	8,281 44
		<hr/>
		65,865 44
Estimated receipts	3,500 00	
Overlays	35 25	
	<hr/>	3,535 25
		<hr/>
		62,330 19
Tax on 1,306 polls	2,612 00	
Tax on property	59,718 19	
	<hr/>	62,330 19
		<hr/>

In the year 1890, the Town made provision for a re valuation of the real estate and a printed report for distribution. We think there is need of the same being done the present year.

H. C. SWEETSER,
R. WILSON DIX,
JAMES P. DUNIGAN,

Assessors.

Report of Tax Collector

Collector's Report for Tax of 1904

Tax on list of 1904 uncollected Feb. 28, 1909	\$188 75	
Interest on list of 1904 uncollected Feb. 28, 1909	50 01	
Interest accrued since Feb. 28, 1909	94	
	<hr/>	\$239 70
Cash entered on Treasurer's book as tax	188 75	
Cash entered on Treasurer's book as interest	50 95	
	<hr/>	239 70

Collector's Report for Tax of 1905

Tax on list of 1905 uncollected Feb. 28, 1909	\$2 19	
Interest on list of 1905 uncollected Feb. 28, 1909	16 85	
Interest accrued since Feb. 28, 1909	17 74	
	<hr/>	116 78
Cash entered on Treasurer's book as tax	\$2 19	
Cash entered on Treasurer's book as interest	34 59	
	<hr/>	116 78

Collector's Report for Tax of 1906

Tax on list of 1906 uncollected Feb. 28, 1909	\$2,003 07	
Interest on list of 1906 uncollected Feb. 28, 1909	290 44	
Interest accrued since Feb. 28, 1909	46 81	
	<hr/>	\$2,340 32
Cash entered on Treasurer's book as tax	2,003 07	
Cash entered on Treasurer's book as interest	337 25	
	<hr/>	2,340 32

Collector's Report for Tax of 1907

Tax on list of 1907 uncollected Feb. 28, 1909	10,432 26	
Interest on list of 1907 uncollected Feb. 28, 1909	886 74	
Interest accrued since Feb. 28, 1909	214 52	
	<hr/>	11,533 52
Cash entered on Treasurer's book as tax	10,432 26	
Cash entered on Treasurer's book as interest	1,101 26	
	<hr/>	11,533 52

Collector's Report for Tax of 1908

Tax on list of 1908 uncollected Feb. 28, 1909	19,957 12	
Interest on list of 1908 uncollected Feb. 28, 1909	498 25	
Moth tax on list of 1908 uncollected Feb. 28, 1909	518 51	
Interest accrued since Feb. 28, 1909	832 38	
	<hr/>	21,806 26

Cash entered on Treasurer's book as tax	\$7,984 47	
Cash entered on Treasurer's book as moth tax	181 84	
Cash entered on Treasurer's book as interest	312 96	
Uncollected tax to new account	11,972 65	
Uncollected interest to new account.	1,017 67	
Uncollected moth tax to new account	336 67	
	<hr/>	\$21,806 26

Collector's Report for Tax of 1909

Tax on list of 1909.....	62,330 19	
Boston & Northern excise tax for 1909	1,547 14	
Moth tax for 1909.....	874 29	
Interest collected since Oct. 1, 1909.	263 59	
Interest accrued since Oct. 1, 1909 .	508 96	
	<hr/>	65,524 17
Cash entered on Treasurer's book as tax	41,971 58	
Cash entered on Treasurer's book as interest	263 59	
Cash entered on Treasurer's book as excise tax	1,547 14	
Cash entered on Treasurer's book as moth tax	426 65	
Uncollected tax to new account ...	20,358 61	
Uncollected interest to new account	508 96	
Uncollected moth tax to new account	447 64	
	<hr/>	65,524 17

Collector's Report for Moth Tax of 1907

Uncollected tax Feb. 28, 1909.....	167 26	
Less abatements ordered by Assessors	14 57	
	<hr/>	152 69
Cash entered on Treasurer's book as tax		152 69

**COLLECTOR'S REPORT ON TAX OF NORTH CHELMSFORD
FIRE DISTRICT**

Collector's Report for 1908

Tax on list of 1908 uncollected Feb. 28, 1909.....	\$521 90	
Interest on list of 1908 uncollected Feb. 28, 1909.....	5 21	
Interest accrued since Feb. 28, 1909	12 30	
		\$539 41
Cash paid Treasurer of No. Chelms- ford Fire District as tax	449 80	
Cash paid Treasurer of No. Chelms- ford Fire District as interest....	12 47	
Uncollected tax to new account.	72 10	
Uncollected interest to new account.	5 04	
		539 41

Collector's Report for 1909

Tax on list of 1909	2,094 89	
Interest collected since Jan. 1, 1910.	05	
Interest accrued since Jan. 1, 1910..	3 29	
		2,098 23
Cash paid Treasurer of No. Chelms- ford Fire District as tax	1,765 25	
Cash paid Treasurer of No. Chelms- ford Fire District as interest...	05	
Uncollected tax to new account	329 64	
Uncollected interest to new account.	3 29	
		2,098 23

E. W. SWEETSER,

Collector.

Chelmsford,
Feb. 28, 1910.

Report of Town Treasurer

FOR THE YEAR ENDING FEBRUARY 28, 1910

Your Treasurer charges himself with cash received as follows:—

Balance in treasury at last annual settlement	\$3,004 72
Of State Treasurer :	
Corporation Tax	1,462 17
Bank Tax	633 67
Military Aid	220 00
State Aid	1,134 00
Street Railway Tax	1,803 99
Aid to Paupers	226 10
On account of Moth Work	2,208 06
On account of Tuition of State children	165 50
Of County Treasurer :	
Dog licenses	580 61
Killing dogs.....	10 00
On account of land damages on Golden Cove Road.....	50 00
Clerk of Lowell Police Court, fines..	179 33
Keeper of Lowell Jail	27 00
Cemetery Commissioners for sale of lots :	
West cemetery	22 00
Riverside cemetery	134 00
Pine Ridge cemetery.....	35 00

City of Lowell, aid to paupers	\$95 03
Town of Carlisle, one-third cost of bound at Town line	7 50
Town of Billerica, one-third cost of bound at Town line	7 50
Highway Commissioners for labor with teams on Golden Cove road	500 00
For sale of manure from highway stable	26 00
From Selectmen for slaughter house license fees	8 00
From Selectmen for circus license fee	2 00
From Selectmen for auctioneer's license fee	2 00
From Selectmen for sale of manure at Town Hall sheds	1 00
Fred Chandler, for rent of Town Hall (Center)	158 50
P. S. Ward, for rent of Town Hall (North)	168 50
C. A. Aiken, sealer of weights and measures, fees collected for sealing	49 02
New England Telephone Co., for expense of hearings on pole locations	80 00
School Committee :	
For tuition of Hazel Peterson . .	14 50
For tuition of Harold Hunter . . .	18 00
For tuition of H. Baum	9 50
For tuition of Charles Mello . . .	5 50
For reimbursement from State on account of salary of Super- intendent of schools and in- crease in teachers' salaries . . .	937 50
For damage to books and furni- ture	1 26
For sale of books	1 35
Houghton Mifflin & Co.	9 37

B. H. Sanborn & Co.....	\$7 67
Ginn & Co.....	43 69
D. C. Heath & Co.....	6 53
Silver Burdett & Co.....	6 67
Town of Carlisle, for desks and books	8 85
City Institution for Savings, interest on trust funds for care of burial lots.....	203 50
City Institution for Savings, interest on Adams Emerson trust fund for general improvement in Fore- fathers cemetery.....	80 00
Wm. H. Hall, chairman of Cemetery Commissioners, as a trust fund, the income of same to be used for the perpetual care of burial lot No. 55 in Riverside cemetery and known as the Davidson and Ripley fund....	200 00
Charlotte A. Stevens, as a trust fund, the income of same to be used for the perpetual care of the Jabez Stevens burial lot in Forefathers cemetery.....	100 00
Wm. H. Hall, chairman of Cemetery Commissioners, as a trust fund, the income of same to be used for the perpetual care of burial lot No. 88 in Riverside cemetery and to be known as the Hamblett fund.....	100 00
Wm. H. Hall, chairman of Cemetery Commissioners, as a trust fund, the income of same to be used for the perpetual care of burial lot No. 97 in Forefathers cemetery and to be known as the Webster fund.....	100 00

Waldo Hannaford, Supt. of Town Farm, as proceeds of same.....	1,538 12	
J. R. Parkhurst, for sale of cider apples in Forefathers cemetery .	6 50	
From overdraft on highway pay roll.	1 75	
Cash borrowed as a temporary loan in anticipation of taxes.....	27,500 00	
To cash received on account of taxes as follows :		
Tax of 1904	\$188 75	
Interest of 1904.....	50 95	
Tax of 1905	82 19	
Interest of 1905.....	34 59	
Tax of 1906	2,003 07	
Interest of 1906.....	337 25	
Tax of 1907	10,432 26	
Interest of 1907.....	1,101 26	
Tax of 1908	7,984 47	
Interest of 1908.....	312 96	
Tax of 1909	41,971 58	
Interest of 1909.....	263 59	
Moth tax of 1907	152 69	
Moth tax of 1908	181 84	
Moth tax of 1909	426 65	
North Chelmsford Fire District:		
Tax of 1908	449 80	
Interest of 1908.....	12 47	
Tax of 1909	1,765 25	
Interest of 1909.....	05	
Excise tax, Boston and Northern Street Railway	1,547 14	
Making a total of....		\$113,200 27

And is credited as follows :

By cash paid :		
State tax	4,230	00
State highway tax	210	30
State interest on abolition of grade crossing apportionment	216	88
County tax	3,624	26
By cash deposited in City Institution for Savings :		
Davidson & Ripley trust fund ..	200	00
Jabez Stevens trust fund	\$100	00
Hamblett trust fund	100	00
Webster trust fund	100	00
By cash paid Treasurer of North Chelmsford Fire District :		
Special Fire District :		
Tax of 1908	449	80
Interest of 1908	12	47
Tax of 1909	1,765	25
Interest of 1909		05
By cash paid :		
Temporary loans, in part	22,200	00
Paid interest on temporary loan	1,987	88
Bills approved by School Com- mittee	24,502	42
Bills approved by Selectmen . . .	48,918	45
By cash on hand	4,582	51
	<hr/>	
Making a total of.		\$113,200 27

E. W. SWEETSER,

Treasurer.

Chelmsford,
Feb, 28, 1910.

Report of Auditors

We have examined the accounts of the various Town officers for the year ending February 28, 1910, securing the following results:

We find that the Selectmen have approved 1,144 bills, amounting to \$48,918.45, all having been paid by the Treasurer.

We find that the School Committee have approved 667 bills, amounting to \$24,502.42, all having been paid by the Treasurer.

We find the receipts and payments of the Town Clerk on account of the Dog Tax properly vouched for.

We find the receipts and payments of the Town Treasurer properly entered and vouched for, and a balance of \$4,582 in his hands.

We find that the total amount of uncollected taxes with accumulated interest is \$34,642.20, the details of which will appear later in the report.

We find a trust fund in the hands of the Insurance Fund Commissioners amounting to \$420.34.

We find the following Cemetery Trust funds in the hands of the Town Treasurer:

Emerson Improvement fund.....	\$115 03
Emerson fund and interest.....	286 65
Kimball fund and interest.....	129 55
Silver fund and interest.....	149 59

Day fund and interest	\$108 48
Carleton fund and interest	194 12
Marshall fund and interest	108 64
Edwards fund interest	55 32
Wood fund and interest	436 61
Shedd fund and interest	112 56
Coburn fund and interest	111 97
Wheeler fund and interest	117 16
Smith fund and interest	107 10
Jaquith fund and interest	188 40
Fletcher fund and interest	104 99
Shedd fund and interest	215 24
Bowers fund and interest	110 69
Whittemore fund and interest	121 59
Asmus fund and interest	250 33
Haywood fund and interest	58 16
Huckins fund and interest	114 86
Isaac Wood fund and interest	114 86
Pease fund and interest	114 86
Geo. H. Smith fund and interest	114 86
Adams fund and interest	235 50
Hobbs fund and interest	108 11
Perry fund and interest	107 75
Perham fund and interest	105 62
Sweetser fund and interest	105 62
Parker fund and interest	105 62
Richardson fund and interest	105 62
Jos. W. Smith fund and interest	102 14
H. and S. Parkhurst fund and interest . .	104 40
Burt Emerson fund and interest	104 40
A. W. Parkhurst fund and interest	107 75
J. and E. Longley fund and interest . . .	105 43
Jas. Brown and M. Quist fund and interest	215 52
Susan E. Brown fund and interest	103 22
Hodges and Green fund and interest . . .	103 09
J. C. Butterfield fund and interest	104 22
Ebert and Weaver fund and interest . . .	210 14
Kittredge fund and interest	52 52

Angelina Parker fund and interest.....	\$102 07	
Samuel Andrews fund and interest.....	107 15	
Webster fund and interest.....	102 00	
Davidson and Ripley fund and interest..	206 04	
Hamblett fund and interest.....	103 02	
Stevens fund and interest.....	103 02	
	<hr/>	
Total.....		\$6,451 59

We find Assets:

Cash in treasury.....		4,582 51
Tax of 1908 uncollected.....	11,972 65	
Interest accrued on same.....	1,017 67	
Moth Tax, 1908.....	336 67	
Tax of 1909 uncollected.....	20,358 61	
Interest accrued on same.....	508 96	
Moth Tax, 1909.....	447 64	
Excise Tax of Lowell and Fitchburg St. Railway for 1909.....	265 22	
	<hr/>	34,907 42

Due from State:

State Aid to Jan 1, 1910.....	858 00	
State Aid for Jan.-Feb., 1910.....	184 00	
Military Aid to Jan. 1, 1910	200 00	
Military Aid for Jan. and Feb., 1910	40 00	
	<hr/>	1,282 00
Deficit.....		11,318 07
		<hr/>
		52,090 00

We find Liabilities:

Note, North Chelmsford School-house Land loan.....	500 00
Note, South Chelmsford School-house loan.....	5,200 00

Notes, Temporary loan	\$41,000 00	
Notes, Draining Lowell Road loan.....	1,200 00	
Notes, North Chelmsford School (San- itary) loan.....	1,500 00	
Notes, North Chelmsford Fire - house loan	1,000 00	
Note, North Chelmsford Fire-house Lot loan.....	200 00	
Interest on above notes	390 00	
	<hr/>	\$50,990 00
Unpaid bills, estimated.....		200 00
Tax abatements, estimated		900 00
		<hr/>
		52,090 00

PRESTON L. PIGGOTT,
WINTHROP A. PARKHURST,
SAMUEL NAYLOR,

Auditors.

March 7th, 1910.

Report of Selectmen

Highways

March 1st, 1909—March 1st, 1910

Days' Labor

David Higgins, Highway Surveyor, 276	\$828 00
M. H. McKennedy, 365.....	736 95
W. Balsler, 285	526 58
Joseph O'Day, 246½.....	454 93
Dimon Stirk, 242.....	422 88
John Higgins, 201½.....	346 09
L. Prince, 184½.....	322 30
J. Soussa, 68¾	120 36
J. Kershaw, 57	99 74
Nelson Loucroft, 31½	81 37
B. Stilmuck, 41½	72 62
Thos. Monohan, 28¾	50 17
J. Sherrin, 44½	77 09
Albert Meekin, 21½	37 62
John Mullen, 21.....	36 75
C. D. Worden, 20½	35 87
A. Rickard, 20½	35 87
T. McDonald, 19½	34 13
George Shields, 7½	30 00
Tony Silver, 14¾	25 67
Daniel Higgins, 11¾	20 42
James Morrison, 5.....	22 50
M. Guthie, 4	18 00
J. Prince, 5.....	8 75

Caleb St. Amour, 4.....	\$7 00	
John Monahan, 2.....	3 50	
Edgar Smith, 2.....	3 50	
D. S. Smith, 1½.....	2 63	
H. Smith, 1½.....	2 62	
Thos. Calnan, 7¼.....	12 32	
Walter Stearns, ½.....	88	4,477 11
John Marinel, Jr., labor.....	17 55	
John J. Sullivan, labor.....	12 00	
J. F. Stearns, labor.....	3 00	
J. J. Dunn, labor.....	3 00	
John LaMountain, labor.....	2 75	38 30
Sweetser & Day, hay and grain.....	714 02	
W. B. Emerson, hay.....	72 43	
F. A. Marshall, hay.....	59 45	
E. B. Lapham, hay.....	55 77	
F. A. Hazen, hay.....	22 65	
Emerson & Co., hay.....	22 72	
Samuel Felch, straw.....	23 50	970 54
F. A. Malorey, edgestone and blocks....	318 89	
Mass. Broken Stone Co.....	104 39	
P. A. Carkin, flagstone.....	42 38	465 66
Chelmsford Foundry Co., cinders.....	11 00	
Waitt & Bellville, cinders.....	5 20	16 20
Gravel		
R. A. Donohoe.....	121 10	
J. T. Smith.....	21 10	
J. Marinel.....	18 13	
Robert Shinkwin.....	16 30	
Geo. Alexander.....	15 50	
J. Adams Bartlett.....	14 80	
R. W. Dix.....	9 80	
Wm. Martin Estate.....	7 60	
M. Shipley.....	7 30	
C. D. Randlett.....	5 30	
E. R. Parker.....	5 30	
M. McMahan.....	4 70	
J. McMahan.....	4 30	251 23

W. P. Proctor, lumber.....	\$178 85	
P. Savage, posts.....	17 75	
F. O. Dutton, posts.....	4 55	
Wm. P. Proctor, posts.....	4 80	\$205 95
F. C. Whittemore, wheelwright and blacksmith.....	264 80	
Joseph Carpentier, wheelwright.....	50 53	
Geo. M. Wright, blacksmithing.....	128 86	
H. Staveley, blacksmithing.....	7 55	451 74
American Sign Company, signs.....	51 50	
Geo. P. Mansfield, set of harness.....	50 00	
A. W. Holt, labor on stable.....	64 46	
Harry L. Parkhurst, drain pipe.....	66 15	
Smith & Brooks, surveying.....	48 00	
Jennie A. Fletcher, rent of barn.....	55 00	
Andrew Haley, land damage.....	50 00	
Abril Adams, land damage.....	10 00	395 11
Dr. Harris, services as veterinary.....	25 00	
Dr. W.A.Sherman, services as veterinary.....	7 00	
Falls and Burkinshaw, medicines.....	6 35	38 35
Bartlett & Dow, supplies.....	186 65	
S. W. Parkhurst, supplies.....	20 33	
H. C. Girard, supplies.....	9 60	
Bennett Bros., supplies.....	9 45	
A. B. Black, supplies.....	8 50	
Donovan Harness Co., supplies.....	4 50	
Geo. E. Dillingham, supplies.....	5 30	
D. F. Small, supplies.....	3 16	
H. L. Parkhurst, supplies.....	1 92	
J. P. Roach, supplies.....	1 70	
E. R. Marshall, signs.....	1 50	
Joseph Rock, supplies.....	2 60	
P. Donohoe, filing saws.....	30	255 51
Bertha G. Bartlett, copying.....	10 00	
N. Y., N. H. & H. R. R., freight.....	2 61	
Courier-Citizen, printing.....	2 25	
Parkhurst Press, printing.....	1 65	
Adams Express Co., express.....	25	16 76

J. Marinel et al, breaking roads	\$249 88	
John J. Dunn et al, breaking roads	53 25	
Charles F. Devine et al, breaking roads	40 51	
C. O. Robbins et al, breaking roads	26 42	
Patrick Flynn et al., breaking roads	24 25	
Wm. Parlee, breaking roads	18 10	
John C. Sheehan, breaking roads	17 20	
James P. Daly, breaking roads	9 30	
E. R. Parker, breaking roads	9 15	
John Finnick, breaking roads	5 00	
T. P. Martin, breaking roads	3 50	
C. G. Nickles et al, breaking roads	18 00	
Geo. P. Mansfield et al, breaking roads	16 65	
E. Paignon, Jr., breaking roads	2 10	
I. H. Knight, repairs	4 25	\$497 56
		<hr/>
		8,080 02

Tree Warden

George B. Wright, nursery stock	100 00	
S. W. Parkhurst, supplies	3 65	
Parkhurst Press, supplies	2 00	
Bartlett & Dow, supplies	1 25	
Harry C. Kittredge, supplies	1 05	107 95
Karl M Perham, labor	24 00	
J. Fallon, labor	17 00	
Geo. B. Wright, labor	13 85	
C. D. Worden, labor	9 00	
J. Mullen, labor	7 00	
Alfred Douglas, labor	6 00	
W. Miller, labor	1 75	
F. Holt, labor	1 75	
M. A. Bean, labor	1 00	81 35
		<hr/>
		189 30

Repairs of Public Buildings

Centre Hall

A. W. Holt, labor and supplies	82 46	
F. G. Pratt, labor and supplies	45 50	
Adams & Co., curtains	45 25	
Thomas H. Murphy, labor and supplies .	21 87	
E. R. Marshall, labor and supplies	11 81	
I. H. Knight, labor	6 50	
A. E. Adams, gas radiator	3 50	
Geo. E. Hutchins, supplies	70	
Miner & O'Neil, supplies	1 56	
E. T. Adams, supplies	50	
	<hr/>	219 65

North Hall

James F. Mooney, labor and supplies . . .	14 10	
	<hr/>	14 10

Fire House Centre

H. Sutherland, chimney	30 45	
Pratt & Forrest, lumber	26 57	
W. A. Mitchell, labor and supplies	17 92	
	<hr/>	74 94
A. W. Holt, labor, hearse house, Centre.	36 00	
W. P. Proctor, lumber, hearse house, North	8 00	
	<hr/>	44 00
W. P. Proctor, lumber, Town Farm	71 52	
Davis & Sargent, lumber, Town Farm . .	16 22	
	<hr/>	87 74
H. Sutherland, repairs, Adams Library .	35 75	
	<hr/>	35 75
		<hr/>
		476 18

Town Officers and Committees

Ervin W. Sweetser, services and expenses as Treasurer and Tax Collector.....	\$682 60	\$682 60
Edward J. Robbins, services and ex- penses as Town Clerk.....	97 80	97 80
E. T. Adams, services and expenses as Selectman.....	237 00	
D. F. Small, services and expenses as Selectman.....	225 00	
John J. Dunn, services and expenses as Selectman.....	175 00	
Chas. F. Devine, services and expenses as Selectman.....	175 00	
Wilbur E. Lapham, services and expenses as Selectman.....	140 00	952 00
E. T. Adams, services and expenses as Overseer of the Poor.....	97 00	
W. E. Lapham, services and expenses as Overseer of the Poor.....	25 00	
D. Frank Small, services and expenses as Overseer of the Poor.....	20 00	
John J. Dunn, services and expenses as Overseer of the Poor.....	8 75	
Chas F. Devine, services and expenses as Overseer of the Poor....	5 00	155 75
H. C. Sweetser, services and expenses as Assessor.....	365 00	
J. P. Dunigan, services and expenses as Assessor.....	300 00	
R. W. Dix, services and expenses as Assessor.....	180 00	845 00
Dr. A. G. Scoboria, Agent Board of Health.....	40 00	
Chas. F. Devine, services Board of Health.....	25 00	
D. F. Small, services Board of Health ..	18 00	

Karl M. Perham, services as Constable..	\$67 25	
Warren Berry, services as Constable	22 43	
H. H. Richardson, Special Police	20 00	
C. A. Aiken, Special Police	15 05	
D. S. Smith, Special Police	6 50	
Thomas Brown, Special Police	3 00	
J. Dyer, Special Police	3 00	
F. E. Bickford, Special Police	3 00	
Joseph Welch, Special Police.	3 00	
James Buchannan, Special Police.	3 00	
F. C. Byam, Special Police	3 00	
Patrick Ward, Special Police.	3 00	
Fred Chandler, Special Police	3 00	
I. H. Knight, Special Police.	3 00	
Frank Biggs, Special Police.	3 00	\$815 98
A. M. Warren, Teller, March meeting ..	3 00	
F. O. Dutton, Teller, March meeting ...	3 00	
Samuel Ogley, Teller, March meeting. . .	3 00	
James P. Quigley, Teller, March meeting	3 00	
D. E. Haley, Teller, March meeting	3 00	
James B. McQuaid, Teller, March meet- ing.	3 00	
W. E. Martin, Teller, March meeting. . .	3 00	
John P. Scoboria, Teller, March meeting, 1908, 1909	6 00	
A. C. Perham, Teller, March meeting. . .	3 00	30 00

Caucus Officers

W. E. Martin, Teller	2 50
F. O. Dutton, Teller	2 50
James B. McQuaid, Teller	2 50
D. E. Haley, Teller	2 50
Karl Perham, Teller	2 50
Geo. Elliott, Teller.	2 50
Stephen T. Ward, Teller	2 50
Fred L. Fletcher, Clerk.	2 50

E. T. Adams, services and expenses as Ballot Committee.....	\$5 00	
W. H. Quigley, services and expenses as Ballot Committee.....	2 00	\$27 00

State Election Officers

Howard S. Adams, Clerk, Precinct 1....	10 00	
F. R. Ripley, Clerk, Precinct 2	10 00	
S. Naylor, Clerk, Precinct 3.....	10 00	
Fred Chandler, Warden Officer, Precinct 1	10 00	
H. C. Sweetser, Deputy Clerk, Precinct 1	4 50	
D. E. Haley, Ballot Clerk, Precinct 1 ..	4 50	
A. E. Reed, Ballot Clerk, Precinct 1	4 50	
John P. Scoboria, Warden, Precinct 1...	4 00	
D. P. Byam, Dep. Inspector, Precinct 1.	3 00	
D. A. Reardon, Dep. Inspector, Precinct 1	3 00	
F. O. Dutton, Teller, Precinct 1	3 00	
Walter J. Devine, Dep. Inspector, Pre- cinct 1	1 50	
Martin B. Wright, Dep. Clerk, Precinct 2	4 50	
Chas. A. Holt, Inspector, Precinct 2 ...	4 50	
Geo S. Elliott, Dep. Inspector, Precinct 2	4 50	
James B. McQuaid, Warden, Precinct 2 .	4 50	
P. J. McMahan, Dep. Inspector, Precinct 2	4 50	
H. H. Howard, Dep. Inspector, Precinct 2	3 00	
Wm. E. O'Neil, Dep. Inspector, Pre- cinct 2	3 00	
Samuel Ogle, Dep. Inspector, Precinct 2	3 00	
P. S. Ward, Dep. Inspector, Precinct 2..	3 00	
F. E. Bickford, Warden, Precinct 3. ...	4 50	
F. P. Martin, Dep. Warden, Precinct 3..	4 50	
Thomas J. Dunn, Dep. Inspector, Pre- cinct 3....	3 00	
M. H. Winship, Inspector, Precinct 3 ...	3 00	117 50
		<hr/> \$4,566 68

Moth Work

Labor—

Minot A. Bean, Superintendent	\$561 25
J. A. Mullen	395 50
J. Fallon	357 00
C. D. Worden	349 51
Frank Holt	334 29
R Shinkwin	268 00
Wm. Shinkwin	150 70
Walter Merrill	185 00
Fred Lavigne	101 50
J. H. Bowden	121 63
Geo. Seeton	104 14
Wm. Miller	126 00
Karl M. Perham	86 00
Leroy Bliss	77 20
P. J. Flynn	56 89
A. L. Douglas	78 50
S. Simard	51 26
W. J. Kneeland	50 75
Caleb St. Amour	41 13
R. Mahoney	40 25
Frank Ingals	31 94
H. Linsted	29 50
H. Sargent	22 76
F. Ingals	18 75
E. Gaudette	17 94
F. Cole	18 00
Breck Emerson	17 00
Thomas Dunn	10 50
A. H. Coombs	9 00
Peter Cummings	4 38
R. Brown	3 50
F. Barlow	3 50
S. Felch	69 50
	————— \$3,792 77

Frost Insecticide Co.....	\$232 71	
Boston Bag Co., burlap.....	169 89	
Samuel Cabot, creosote.....	16 00	
Bennett Bros., supplies.....	18 50	
Smith & Thayer, supplies.....	11 68	
Bartlett & Dow, supplies.....	9 70	
N. Y., N. H. & H. R. R., freight.....	6 58	
E. R. Marshall, supplies.....	5 45	
Pratt & Forrest, lumber.....	4 48	
Richard Hasserick Co., burlap.....	4 50	
Thompson Hardware Co.....	2 70	
Friend Manufacturing Co.....	4 32	
S. W. Parkhurst, supplies.....	2 46	
Thos. Lawler, supplies.....	50	\$489 47
M. A. Bean, use of team, 199 days.....	198 00	
Karl Perham, use of team, 7 days.....	7 00	
Geo. H. Wilson, use of team.....	2 50	
W. W. Kilbourn, use of wagon.....	4 00	211 50
Clara A. Bean, labor on notices.....	12 00	
Knowlton Press, envelopes.....	31 50	
Parkhurst Press, printing.....	5 75	
Courier-Citizen, printing.....	2 00	
I. H. Knight, repairs.....	5 10	
M. A. Bean, car fare to Boston.....	1 00	
Adams Express.....	1 60	
Geo. M. Wright, repairs.....	12 20	71 15
		<u>4,564 89</u>

Enforcement of Liquor Law

Services—

Fred I. Vinal.....	42 50	
James R. Gookin.....	39 50	
Edwin F. Coburn.....	18 00	
Karl M. Perham.....	7 00	
Clarence G. Nickles.....	2 00	
		<u>109 00</u>

Care and Improvement of Cemeteries

Forefathers and Pine Ridge Cemeteries

J. R. Parkhurst, labor	\$144 35	
R. B. Lynch, labor	80 00	
R. Hannaford, labor	18 00	
Adams Hardware, supplies	10 50	
Thompson Co., lawn roller	10 00	
Oscar Spaulding, plank	4 65	
A. F. Freeze, transporting loam	4 00	
	<hr/>	\$271 50

West Cemetery

A. H. Whidden, labor	107 35	
Mrs. J. A. Parkhurst, water	8 00	
John J. Dunn, labor	2 50	
	<hr/>	117 85

Riverside Cemetery

J. S. Wotton, labor	213 75	
North Fire District, water	16 83	
	<hr/>	230 58

Hart Pond Cemetery

C. O. Robbins, labor	58 85	
	<hr/>	58 85
		<hr/>
		678 78

Flag Pole, Centre

Pratt & Forrest, pole	65 00	
A. W. Holt, labor	9 00	
Philip Donohoe, labor on eagle	1 00	
	<hr/>	75 00

Cemetery Trust Funds^a

J. Roland Parkhurst, care of lots, as follows:

John S. Shedd	\$6 00
Adams Emerson	5 00
G. A. and R. P. Coburn.....	3 00
I. Kimball.....	3 00
Alfred Day	3 00
Gardner Fletcher.....	3 00
Bradley Marshall.....	3 00
Elbridge Smith	3 00
John C. Hobbs	3 00
D. C. Perham.....	3 00
Charles Sweetser.....	3 00
Alvah H. Richardson.....	3 00
E. P. Parker.....	3 00
H. and S. Parkhurst.....	3 00
Burt Emerson.....	3 00
Susan E. Brown.....	3 00
Hodges and Green.....	3 00
Joseph W. Smith.....	3 00
Jerusha J. Shedd.....	3 00
	<hr/>
	62 00

West Cemetery

James Brown	\$3 00
M. Quist	3 00
J. C. Butterfield	3 00
J. M. Perry	3 00
J. and E. Longley	3 00
A. W. Parkhurst	3 00
S. Wheeler.....	3 00
Joseph P. Winn.....	3 00
S. Bowers	3 00
	<hr/>
	27 00

Riverside Cemetery

Harriet M. Edwards, 1907-'08-'09...	\$21 00	
Samuel F. Wood " ...	12 00	
Susan H. Whittemore " ...	9 00	
Thos. S. Huckins " ...	9 00	
P. Carlton " ...	9 00	
J. H. M. Asmus " ...	9 00	
Isaac Wood..... " ...	9 00	
Joseph W. Pens " ...	9 00	
Geo. H. Smith " ...	9 00	
Clara A. H. Adams " ...	12 00	
Angeline Parker	3 00	
	<hr/>	\$111 00

Hart Pond Cemetery

Mrs. J. E. Richardson	3 00	
	<hr/>	3 00
		<hr/>
		203 00

Sealer of Weights and Measures

Curtis A. Aiken, labor and supplies.....	77 80	
Falls & Burkinshaw, supplies.....	20	
	<hr/>	78 00

Cattle Inspection

E. E. Paignon, services.....	100 00	
E. C. Perham, services, 1908.....	10 00	
	<hr/>	110 00

Curbing Adams Library

John Marinel, labor	490 79	
	<hr/>	490 79

Street Lighting

Centre

Lowell Gas Light Co., gas and rentals...	\$862 92	
D. S. Smith, care and supplies	860 24	
	—————	\$1,723 16

North

Lowell Electric Light Co.	732 27	
H. L. Blood, care and supplies	553 00	
Lowell Gas Light Co., gas and rentals...	426 61	
Owen Scollan, care and supplies.....	307 60	
	—————	2,019 48

South

Geo. A. Penniman, care and supplies ...	240 95	
	—————	240 95

East

Lowell Electric Light Co.	202 50	
W. J. Devine, care and supplies.....	70 16	
	—————	272 66

West

Geo. O. Spaulding, care and supplies....	356 00	
	—————	356 00
		4,612 25

Princeton Street Bridge

Treasurer of Commonwealth	1,571 12	
	—————	1,571 12

Hydrant Service, North Village

Treasurer, North Fire District.....	1,500 00	
	—————	1,500 00

Loans and Interest

Note and interest—

North school loan	\$2,226 40	
West school loan	2,040 00	
South school loan	923 69	
North fire house	770 00	
Lowell road drain	636 00	
West road loan	444 00	
North fire wagon	420 00	
		\$7,460 09

Collection and Abatement of Taxes

E. W. Sweetser—

Abatements, 1905	2 00	
Abatements, 1906	456 58	
Abatements, 1907	552 44	
Abatements, 1908	22 01	
Abatements, 1909	70 78	
		1,103 81

State Aid

Paid for State Aid	1,042 00	
		1,042 00

Military Aid

Paid for Military aid	480 00	
		480 00
Indigent Soldiers and Sailors	434 71	
		434 71

Widening and Straightening Golden Cove Road

Highway Commissioners, labor	\$500 00	
Richard T. Boyd, damages	50 00	
	<u> </u>	\$550 00

Fire House, North Village

Miner & O'Neil, labor	1,636 10	
Wm. E. O'Neil, plan	20 00	
	<u> </u>	1,656 10

Memorial Day

James P. Emerson, expenses	17 00	
	<u> </u>	17 00

Village Clock

Harry L. Parkhurst, care	30 00	
	<u> ---</u>	30 00

Libraries

Adams Library

Wilson Waters, Treasurer	800 00	
	<u> </u>	800 00

North Chelmsford Library Association

Stewart Mackay, Treasurer	400 00	
	<u> </u>	400 00

Firemen's Relief Association of Lowell

Treasurer of Association	150 00	
	<u> </u>	150 00

Sinking Fund

Walter Perham	\$200 00	
	<u> </u>	\$200 00

Insurance on Public Buildings

Martin Robbins & Son.....	250 02	
Arthur M. Warren	250 02	
	<u> </u>	500 04

Meat Inspection

Arnold C. Perham, services	358 85	
State Board of Health, stamping outfit..	4 60	
	<u> </u>	363 45

Miscellaneous Expenses

Buckland Printing Co., printing.....	\$333 26	
Parkhurst Press, printing	77 03	
Lowell Sun, printing	24 50	
Courier-Citizen Co., printing.....	23 30	
Wakefield Item Press.....	12 00	
B. P. Murphy Co.	3 15	
Lowell Telegram. printing notices.....	1 50	474 75
John J. Harvey, legal counsel	100 00	
John J. Harvey, on account liquor case, police court	10 00	
F. A. Fisher, legal counsel on Manning tax.....	76 32	
Edward Fisher, copying abstracts	35 00	221 32
Wilson Waters, labor on Town history ..	300 00	
Fred Chandler, janitor, Centre hall	165 00	
P. S. Ward, janitor, North hall.....	150 00	615 00

Thomas Murphy, heating North fire-house	\$235 00	
Eureka Hose Co., hose, North Fire Co. . .	48 00	
J. P. Dunigan, coal, North fire-house . .	37 50	
Miner & O'Neil, labor, North fire-house .	21 90	
Lowell Gas Light Co., North fire-house .	1 53	
D. F. Small, supplies	6 49	\$350 42
Lowell Gas Light Co., Centre hall	61 51	
Lowell Gas Light Co., arc lights and mantles, Centre hall	50 40	
H. L. Parkhurst, coal, Centre hall	49 00	
G. H. Holt, supplies, Centre hall	11 80	
M. A. Bean, wood, Centre hall	12 00	
Wm. J. Woods, wood, Centre hall	6 50	
J. J. Dunn, wood, Centre hall	7 50	
Adams & Co., shades, Centre hall	6 60	205 31
Lowell Electric Light Co., North hall . .	52 21	
Lowell Gas Light Co., North hall	32 58	
J. P. Dunigan, coal, North hall	33 50	
J. J. Dunn, wood, North hall	28 50	
North Fire District, water, North hall . .	8 00	154 79
N. E. Tel. & Tel. Co.	83 90	
F. A. Malorey, paving blocks	44 30	
F. A. Malorey, one marked bound stone .	10 00	
E. T. Adams, labor, teaming and setting bound stone	5 00	
Town of Carlisle, labor on bound stones .	7 50	
F. J. Whittemore, sign boards	45 66	
J. P. Emerson, sale of buildings, etc. . .	35 00	231 36
Geo. F. Cutler, labor on North common .	5 80	
Warren Berry, labor on South common . .	3 30	9 10
E. J. Robbins, recording births, deaths and marriages	124 10	
Dr. Thomas Smith, examining cultures .	8 00	
Walter Perham, reporting deaths	5 00	
Dr. A. G. Scoboria, reporting births . . .	3 75	
Dr. A. Howard, reporting births	1 25	
Dr. E. F. Livingston, reporting birth . .	25	

Dr. Sweetsir, reporting birth.....	\$ 25	
Dr. Caisse, reporting births	50	\$143 10
City of Lowell, use of lock-up	22 45	
George F. Stiles, serving notices.....	5 00	
Marcus Winship, use of hall.....	4 00	
E. R. Marshall, two cabinets	3 00	
R. W. Emerson, stationery and stamps..	69 40	
Chas. F. Scribner, stamps	26 85	
Wm. McLarney, furnace grate and sup- plies	20 77	
Hobbs & Warren, record books	6 57	
Registry of Deeds, office, recording deeds	4 49	
E. E. Smith, supplies.....	2 00	
Thorp & Martin, rubber bands	1 60	
H. M. Mack, record book	82	
Philip Donohoe, sundries	1 80	168 75
Chelmsford Spring Co., chemicals, Fire Dept.	6 13	
Knowlton Press, printing	18 15	
Geo. M. Wright, labor on ladder truck ..	15 50	
Donovan Harness Co , supplies.....	75	40 53
A. E. Barton et al, Forest Warden.....	147 30	
J. Marinel et al, Deputy Forest Warden .	89 70	
Fred L. Fletcher et al, Deputy Forest Warden	26 35	
D. E. Haley et al.....	46 40	
Geo. O. Spaulding et al.....	16 50	
Wm. Parlee et al.....	14 35	
A. C. Perham et al	11 55	
Fred I. Vinal et al.....	8 30	
E. R. Parker et al	3 79	
W. Hannaford et al.....	2 65	
A. E. Dutton et al.....	3 00	369 89
C. B. Coburn Co., supplies.....	7 05	
E. T. Adams, supplies.....	9 31	
John A. Clark, supplies.....	5 90	
C. F. Hatch, supplies	5 00	
Smith & Brooks, lumber	3 50	

I. H. Knight, labor.....	\$3 00	
E. Smith, supplies ..	3 00	
H. C. Doughty, supplies.....	3 00	
Talbot Dyewood Co., supplies	2 17	
E. R. Marshall, repairs	1 25	
S. W. Parkhurst, supplies.....	95	
Geo. E. Dillingham, supplies.....	80	
G. C. Prince & Son, sundries.....	75	\$45 68
		<hr/>
		3,029 99

EBEN T. ADAMS,

JOHN J. DUNN,

WILBUR E. LAPHAM,

D. FRANK SMALL,

CHARLES F. DEVINE,

Selectmen.

Support of Poor at Almshouse

Expense at Almshouse

Waldo H. Hannaford, Superintendent ..	\$231 00	\$231 00
Sweetser & Day, grain.....	502 62	
Thompson Bros., brewery grain.....	60 10	562 72
E. W. Sweetser, meat and provisions ...	237 60	
E. T. Adams, groceries.....	301 31	
S. W. Parkhurst, groceries ..	274 62	
Kennedy & Co., provisions.....	80 76	
C. F. Sproule, provisions	44 41	
W. R. Fowle, provisions.....	13 30	952 00
A. M. Warren, ice, 1908	35 46	
Geo. M. Wright, ice, 1909.....	32 77	68 23
Harry L Parkhurst, coal.....	97 50	
A. A. Brown, 16 cords of wood	50 00	147 50
A. G. Pollard, clothing	28 67	
J. P. Goffery, clothing	9 39	
King Clothing Co , clothing.....	9 15	
Cook & Taylor, dry goods.....	98	
J. L. Chalifoux, clothing.....	1 50	
L. W. Hawkes, mattresses	6 75	56 44
E. C. Perham, 1 cow	60 00	
C. G. Nickles, use of team.....	11 00	
M. C. Wilson, supplies.....	5 50	
E. Paignon, Jr., supplies.....	3 00	
E. E. Smith, 300 ft. wire....	1 05	
James Donovan & Co., harness supplies.	1 95	
M. Etherson, supplies.....	1 00	
E. E. Park, eggs for setting.....	2 50	
Bennett Bros., rod for wind mill.....	1 93	

Fred Russell, 1 bbl. apples.	\$2 50	
J. J. Dunn, 1 crate berries	2 25	
A. E. Dutton, 1 crate peaches	2 50	
Rose McLarney, eggs for setting	1 80	\$96 98
Davis & Sargent, lumber.	12 96	
Wm. Graves, 4 pigs	10 00	
Bartlett & Dow, supplies.	35 44	
C. B. Coburn, supplies.	10 87	
F. Tuttle, extracts and spices.	10 68	
Geo. M. Wright, blacksmithing.	11 33	
Wm. McLarney, labor and supplies	3 85	
J. P. Emerson, use of horse	2 00	
Walter Perham, pomace	3 00	
Willie Adams, posts.	1 50	
Cheney & Thompson	25	
Robertson & Co., milk pail.	1 00	
James Wessells, seeds	1 00	
Waldo Hannaford, sundries	29	
Bon!Marche, supplies.	25	104 42
F. J. Livingston, supplies.	8 75	
Sears & Roebuck, washing machine.	7 65	
Boutwell Bros, bolts and irons.	2 41	
M. Wiley, supplies	1 00	
W. Hills, extract.	1 65	
E. R. Marshall, supplies	3 27	
J. C. Osterhout, cotton waste.	4 00	
C. F. Devine, killing pigs.	1 50	
A. Kemp, killing pigs	1 50	
H. R. Barker, supplies.	2 65	
H. H. Wilder, supplies	1 75	
A. P. Mello.	1 25	
S. Abels, supplies	1 05	
I. W. Brown, extracts	76	
Upton & Gillman, supplies.	75	
C. M. Halstead, supplies.	75	
E. E. Hildreth, supplies	50	
Falls & Burkinshaw, medicine.	50	
E. A. Wilson, supplies.	55	42 24

Ida Lovering, labor.....	\$131 00	
Emma Herald, labor.....	2 70	
W. Miller, labor.....	22 90	
Philip E. Martin, labor.....	6 00	\$162 60
Dr. A. G. Scoboria, medical attendance .	9 00	
Dr. Viles, veterinary.....	6 00	
Dr. Sherman, veterinary.....	2 00	17 00
		<hr/>
		2,441 13

Receipts at Almshouse

Cash received for—

Milk.....	1,018 38	
Board.....	208 00	
Cows and calves.....	169 50	
Vegetables and apples.....	68 20	
Eggs.....	49 65	
One shoat.....	11 90	
Hams.....	3 34	
Use of telephone.....	1 76	
Premium on vegetables at Middlesex North Agr. Fair.....	8 00	
Sundries.....	29	
	<hr/>	
	1,538 12	
Increase on appraisal of personal property	59 90	
	<hr/>	
		1,598 02
		<hr/>
		843 11
Balance of salary due Superintendent...		169 00
		<hr/>
Net expense of Poor at Almshouse.....		1,012 11

Outside Poor

City of Lowell, aid to John Connors....	195 00	
City of Beverley, aid to Mrs. Prescott...	16 70	
State Hospital, aid to John Brock.....	22 00	233 70
F. E. Bickford, aid to Squire Wilson....	104 00	

Dr. F. E. Varney, aid to Squire Wilson .	\$6 00	
Dr. F. E. Varney, aid to John Leah	11 75	
Dr. F. E. Varney, aid to Joseph McMahon	3 00	\$124 75
Dr. A. G. Scoboria, aid to Eugene Talbot	22 50	
Dr. A. G. Scoboria, aid to Carrie Smith .	7 50	
Dr. A. G. Scoboria, aid to Mrs. Atherton	6 50	36 50
D. F. Small, aid to M. Ward	88 00	88 00
E. T. Adams, aid to Mrs. Fay and family	75 05	
Sweetser & Day, aid to Mrs. Fay and family	27 90	102 95
Harry L. Parkhurst, aid to Pauline Glidden	25 65	
E. T. Adams, aid to Pauline Glidden	29 47	
J. F. McManomin, aid to John Leah	95 74	
J. P. Dunigan, aid to John Leah	23 75	
D. F. Small, aid to John Cote	34 48	209 09
James Monahan, aid to James Curry	12 00	
J. J. McCausland, aid to James Curry . . .	36 00	
J. J. Sullivan, aid to James Curry	15 00	
E. A. Wilson, aid to James Curry	8 00	71 00
Louise Hammond, aid to Mary Atherton .	15 00	
E. T. Adams, aid to E. L. Clark	10 00	
A. G. Pollard, aid to Francis Middleton .	9 63	
C. F. Devine, aid to Charlotte Goodwin .	2 50	
Walter Perham, burial of Jefferson Wright	37 00	
Walter Perham, burial of Eugene Ferrin	15 00	89 13
		<hr/> 955 12

Inmates at Almshouse

Martha M. Clark	Registered 1843
Thomas Lawler	Registered 1882
Anna S. Magoon	Registered 1904
Mary Johnson	Registered 1906
Samuel Atherton	Registered 1907
Edward Fox	Registered 1907

Howard Butterfield.....	Registered 1908
George Emerson	Registered 1908
Mrs. George Emerson	Registered 1908
John Brock	Registered 1909
James Carr	Registered 1909
Mrs. James Carr.....	Registered 1909

The cost per week for each inmate at our almshouse during the past year has been \$1.77. At the beginning of the year we instructed the Superintendent not to plan any more farming than he could carry on himself, other than in the haying season, as most of the land is either cobble knolls or low marshy soil, but to raise a supply for home consumption without extra expense for labor. He has complied with our request, and the result is very satisfactory, receiving second premium at the Middlesex North Agricultural Fair for best display of vegetables.

The buildings and surroundings are kept in good order, both inside and out, and we have as fine a location and good set of buildings as any town in the state. Although not built for an almshouse, yet it is equipped with all modern improvements. Visitors are always cordially welcomed.

The Town Treasurer has received from the state two hundred twenty-six dollars and ten cents (\$226.10) on account of inmates aided from almshouse appropriation last year and the present; but it is not included in this year's receipts.

There are now twelve inmates, with an average of eleven for the year.

WILBUR E. LAPHAM, Chairman,
 EBEN T. ADAMS,
 JOHN J. DUNN,
 D. FRANK SMALL,
 CHARLES F. DEVINE,
 Overseers of Poor.

Report of Appraisers

Property Appraisal at Town Farm

8 cows.....	\$400 00	
1 horse.....	175 00	
1 heavy harness.....	10 00	
1 light harness.....	17 00	
Collars and traces.....	3 50	
Stable tools.....	2 50	
Grain and chest.....	20 00	
1 pair double harnesses.....	25 00	
Steelyards, pulley and rope.....	8 00	
Manure.....	100 00	\$761 00
Cabbage.....	10 00	
5 hay forks.....	2 00	
7 hay rakes.....	1 75	
1 horse hay fork.....	5 00	
Collateral in shed.....	12 00	
1 hay cutter.....	4 00	
1 pung.....	14 00	
1 democrat wagon.....	15 00	
1 sled.....	20 00	
1 farm wagon.....	25 00	108 75
1 cart.....	65 00	
1 cart body and rear wheels.....	15 00	
2 mowing machines.....	15 00	
2 hay rakes, 1 tedder.....	15 00	
1 sulky plow.....	20 00	
1 wheel harrow.....	8 00	
1 drag.....	5 00	

1 weeder	\$5 00	
1 spring-tooth harrow	5 00	
Neck yokes and whiffletrees	2 00	\$155 00
2 grind stones	4 00	
3 harrows	2 00	
5 stanchions	3 00	
5 ladders	3 00	
8 bbls. corn	8 00	
2 plows	12 00	
2 cultivators	6 00	
1 corn planter	10 00	
52 fowls	39 00	
500 bags		
Farmers' boiler	1 00	88 00
Bricks	1 00	
Hen feed	2 00	
Stone hammer	2 00	
Pruning hook	1 00	
1 hog	28 00	
Paints and oil	3 00	
12 tons hay	200 00	
3 m. shingles	12 00	
14 cords of prepared wood	84 00	
7½ cords wood	30 00	363 00
6 saws	3 00	
6 axes	3 00	
2 saw-horses	50	
Sprayer	9 00	
40 lbs. ham and shoulder	8 00	
4 bushel beans	8 50	
1 bbl. popcorn	2 50	
3 tons coal	22 50	
3 bbls. ashes	3 00	
4 bbls. hen manure	4 00	
Milk pails	1 00	65 00
60 bushel potatoes	30 00	
50 gals. soap	6 00	
1 bbl. pork	28 00	

38 barrels	\$7 60	
Onions	40	
Canned fruit	12 00	
1 bbl. flour	7 25	
150 lbs. sugar	7 50	
Contents of chest	15 00	
4 bbls. apples	10 00	
Household furniture and bedding	220 00	\$343 75
		<hr/>
		1,884 50

Highway Appraisal

1 pair horses	550 00	
1 pair horses	450 00	
1 horse	125 00	
3 pairs double harness	120 00	
1 single harness	20 00	
10 collars	15 00	
5 blankets	20 00	
5 feed bags	1 75	
1 pair lead reins	2 00	
1 pair pole straps	2 00	1,305 75
Soap, oil and grease	1 00	
Stable tools	2 00	
5 halters	5 00	
Grain	20 65	
3½ tons hay	80 00	
12 cwt. rye straw	12 00	
2 grain chests	10 00	
4 two-horse carts	400 00	
1 one-horse cart	70 00	
1 jigger	5 00	605 65
1 road roller	100 00	
1 square wagon	10 00	
2 road scrapers	200 00	
2 scoop scrapers	5 00	

3 old plows	\$6 00	
3 two-horse sleds.....	120 00	
4 snow plows.....	75 00	
1 pump.....	10 00	
2 c. ft. lumber	4 00	
9 chestnut posts	2 00	\$532 20
3 iron posts	4 50	
7 sign boards	10 00	
29 sign boards	18 00	
8 new shovels	8 64	
9 old shovels.....	3 50	
10 snow shovels.....	3 50	
6 whiffletrees.....	3 00	
4 pairs heel chains.....	3 00	
4 spreaders	5 00	
3 neck yokes	2 00	61 14
2 grub hoes	1 00	
8 new picks		
3 stone picks.....	50	
6 iron bars.....	5 00	
Sewer tools.....	2 50	
3 street hoes	1 50	
7 stone hammers.....	10 00	
21 drills	9 00	
2 tamping bars.....	3 00	
2 paving mauls.....	4 00	
1 ditch maul	1 00	37 50
21 pick handles.....	5 00	
3 scythes and snaths	3 00	
8 bush hooks.....	2 50	
2 wedges	1 00	
4 big chains.....	5 00	
1 iron rake.....	25	
3 axes	1 50	
1 plow	16 50	
Powder.....	1 00	
150 ft. hose ..	15 00	50 75
6 ft. drain pipe	1 50	

Scraper casting	\$2 00	
Tool chest	2 00	
3 saws.....	1 50	
1 paving hammer.....	2 00	
1 lead rod	1 00	
1 hand roller	12 00	
2 old tires	1 00	
8 lanterns.....	3 00	
3 pad locks.....	2 00	
1 ditch derrick	60 00	
1 grindstone	10 00	\$88 00
		<hr/>
		2,680 79

Property Appraisal of Moth Department

80 ft. extension ladders.....	10 00	
5 ladders	4 00	
Poles and hooks.....	6 00	
4 pairs climbing irons.....	4 00	
1 doz. hatchets	5 00	
20 axes.....	10 00	
20 axe handles	3 00	
8 bush hooks.....	3 00	
18 new bush hooks	4 50	
18 old bush hooks.....	2 00	
1 dozen bush scythes and snaths.....	8 00	
2 Johnson pumps.....	2 50	
1 doz. pitch forks.....	3 00	65 00
Field glass.....	6 00	
400 ft. hose.....	30 00	
Grindstone	1 50	
6 pieces pipe.....	2 00	
2 Friend spray pumps	30 00	
5 cwt. arsenate of lead.....	40 00	
2 bbls. oil.....	4 00	
1 pail.....	25	

1 grab.	\$1 00	
1 150-gal. tank	10 00	
Gypsy moth burning outfit.	10 00	
5 gals. creosote	75	
50 lbs. twine	8 00	\$148 50
		<u>213 50</u>

Property Appraisal of North Chelmsford Fire Department

950 ft. 2½ inch hose	552 50	
1 wagon	200 00	
1 hose reel	30 00	
4 underwriters' chemicals	43 00	
2 steel bars	1 68	
1 doz. Tabor spanners	1 68	
150 ft. ¾-inch rope	3 75	
Fire-house lot	400 00	
Fire-house	1,590 00	
2 nozzles	50 00	
1 40-ft. extension ladder	40 00	
Boiler and fixtures	235 00	
	<u>3,147.61</u>	3,117.61

Centre Fire Department

Total value of equipment	1,824 75	
	<u>1,824 75</u>	1,824 75

(See Report of 1909.)

Weights and Measures Department

Total value of equipment	100 00	
	<u>100 00</u>	100 00

WALTER B. EMERSON,
EMILE E. PAIGNON,
PLINY C. BLISS,
Appraisers.

Report of the Road Commissioners

Your Road Commissioners have the honor of submitting the following report of their doings for the year now just closing:

The demands made on your Commissioners for more and better road service by numerous taxpayers from all parts of the town increase every year, especially so from the property holders and tenants of the houses of our congested centres, who demand better sidewalks and better side-gutters for draining during heavy storms in order that the many hundreds of school children who attend our public schools and, just as important, that the hundreds of those who are obliged to labor in our manufactories can go to their several duties without fear of being forced to wade through mud and water and work all day with damp feet, which brings on severe colds and ill-health.

Your Commissioners recognize the justice of these needs, and are doing all in their power to remedy the conditions as fast as possible; but you must know our money allowance is limited, and as the general highways must be kept in good and safe condition for travel, and having about ninety-two (92) miles to care for, very little is left for this most important work. We have done much though in this line, having bought and spread on sidewalks in parts of the town more than one hundred and fifty (150) tons of crushed stone, and still even this is but a drop in the bucket as to the amount that must be done in the near future to make our sidewalks good and satisfactory in all respects to other conditions of our town.

We have built some new sidewalks this past year in different parts of the town, especially putting in fair condition the

walks in that part of North Chelmsford at what is called the line; also have built on the north-east side of main road between North Chelmsford and Middlesex village, from the line up to the gateway of Riverside Cemetery, a good substantial sidewalk. This walk will be continued from said gateway to Highland Avenue line this coming year. We consider this piece of sidewalk a long-needed one, as our line neighbors were obliged to pick their way along the roadway the best they could through all seasons of the year.

Take it all in all, your Road Commissioners feel as though no better kept streets and sidewalks can be found in any town in the Commonwealth of Massachusetts of the character of our town than those within the village limits of Chelmsford at the present time.

Our general road work has been about the same as last year. The road from Golden Cove to the Poor Farm cost five hundred and twenty-four (\$524) dollars; repairing and grading road and setting crossing flagging from Small's store to level grade at top of hill, near Gay Street, a little over four hundred (\$400) dollars; laying crossing flagging and grading at Chelmsford Centre, near the business centre, cost one hundred and forty-two (\$142) dollars.

Our heaviest single expense came this year in the removal of snow from sidewalks and highways, caused by three heavy snowstorms, which caused the heaviest expense for this purpose for a great many years. The cost for the work was over seven hundred and thirty-six (\$736) dollars. Outside of the above special named, some heavy lines of railings on sides of roads throughout various sections of the highways were necessary because of the unsafe conditions found there. We purchased to replenish worn-out tools, a fair lot of shovels, bars, etc., also a much-needed derrick for heavy stone work. Outside of the upkeep of our teams and road men, the expenses were practically the same as other years.

In the matter of housing our teams and stabling the horses, your Commissioners feel satisfied that the change made last year was to the advantage of the town, inasmuch as there are none others to occupy the premises, and there is

plenty of room for all our horses, carts, sleds, and all other property belonging to the highway work. The cost for rent of same is less than twenty-five dollars (\$25) per year. This low rent comes from the sale of manure made and letting some little convenience to one of the neighbors, which sum deducted from the very reasonable rent charged (\$5.00 per month), brings the rent down as named above. Furthermore, the situation of the stable is more suitable for sending out the teams earlier in the morning, being able to send in any direction much easier and nearer than from the Poor Farm stable, where formerly kept. Lastly, having this stable saves much expense, because the teams can remain here the year round, instead of being obliged to hire stable-room in other parts of the town when sent there to do long-time work.

In the matter of guide boards and signs, we must not forget to say that your Commissioners have made this a special matter, and have purchased signs made of metal, which promise to be more durable and lasting than the wooden ones. Some ten or more of these have been placed where needed, and others will follow when required.

All in all, we feel as though the work coming to us as Highway Commissioners had, on the whole, been satisfactory to most all concerned. No very serious complaints from reliable sources; no accidents occurred from dangerous roadways or sidewalks. The only complaint of bad roadway was made through the R. F. D. carrier to the U. S. Post Master General, who notified us that this report had been made, and a request from him to look the matter over at our earliest convenience. This has been done, and we expect no further trouble from that source.

In closing our report, we have to mention that our superintendent—Mr. Higgins—met with a severe accident while at work repairing waterways near the Tyngsboro line, last Oct. 4th, in which his leg was badly broken, and up to the present time has been unable to report for duty; but the prospects are that, as soon as the ice and snow goes, we shall have his valuable services again. While regretting the loss of his services, we were very fortunate in having as one of the

working force a good man in the person of M. McKennedy, who has been a good substitute and who has most favorably performed the duties of superintendent since Mr. Higgins' accident.

Thanking the general public for their kind and courteous treatment during the year,

We are,

Most respectfully,

ROYAL S. RIPLEY,

J. ADAMS BARTLETT,

GEO. P. MANSFIELD,

Commissioners.

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Report on Street Lights

The Selectmen submit the following report :

There are now in the Town of Chelmsford 327 lights, located as follows:

Centre Village

45 gas arc lights.
36 oil lights.

North Village

66 electric lights.
31 gas arc lights.
54 oil lights.

East Village

10 electric lights.
14 oil lights.

West Village

40 oil lights.

South Village

31 oil lights.

E. T. ADAMS,

Chairman of Selectmen.

Report of the Forest Warden

GENTLEMEN OF THE BOARD OF SELECTMEN :

My report as Forest Warden is as follows :

During the past year my deputies and I have been called to about thirty-five fires.

The damage that could be estimated amounted to about fifteen hundred dollars, with a large damage to sprout land which could not be estimated.

We have had to call the Chelmsford Centre Fire Department several times and have found it prompt and efficient.

My deputies have been very faithful in their work, although handicapped by a lack of apparatus to work with.

State Forester F. W. Rane has requested that all towns appropriate money to buy apparatus for use of the Forest Wardens.

I have reported all fires to the State Forester and in November, 1909, attended a meeting of Forest Wardens at Boston, where I learned a great deal about what was being done in other towns.

Following is a list of fires :

DATE	WARDEN	LAND OWNED BY	No. ACRES	DAMAGE	CAUSE	COST
Mar. 27	A. E. Barton.	R. P. Dutton.	.....	.....	Brush Fire.	\$3.20
Apr. 2	A. E. Barton.	Mr. Downs	.....	.....	.....	.30
5	A. E. Barton.	Mrs. Wood	.....	.....	Boys	2.00
11	A. E. Barton.	J. Loïselle	3	\$15.00	.....	6.20
13	J. Marinel	G. C. Moore	25	.....	Railroad	2.40
18	F. Fletcher	G. C. Moore	.....	.....	Railroad	4.10
22	W. Hannaford	J. P. Emerson	.....	50.00	.....	2.70
25	F. Fletcher	F. Dutton	40	100 00	Smoking	7.80
May 2	A. E. Barton	O. Spaulding	25	.....	Smoking	21 65
8	W. Hannaford	J. Loïselle	3	6 00	.....	1.65
12	A. E. Barton.	M. Bachelder	.....	10.00	.....	1.10
13	E. R. Parker.	G. Penniman	2	.....	.....	.40
15	J. Marinel	Mary Ready	2	.....	Smoking	3 40
16	J. Marinel	C. W. Adams	2	.....	Smoking	2 90
25	J. Marinel	J. P. Dunigan	10	.....	Railroad	3.20
26	J. Marinel	C. M. Potter	30	1,000.00	Smoking	10 10
30	W. Parlee	Coburn Estate	12	.....	.....	21.60
June 2	J. Marinel	J. J. Shaw	3	.....	Smoking	5.40
3	J. Marinel	T. Lahey	30	200.00	Smoking	8.20
July 9	A. E. Barton	R. P. Perham and J. R. Parkhurst	6	.....	Boys	49.35
10	A. E. Barton.	M. Roache	.....	.....	Smoking	.60

Aug. 31	F. Fletcher	A. Gaudette.....	15	\$25 00	Smoking ..	\$2.00
31	F. Fletcher	W. E. Potter.....	20		Smoking.....	2.50
31	Geo. Spaulding	Boston Ice Co.			Railroad.....	2 20
Sept. 1	Geo. Spaulding	Adams Estate.....				.60
3	J. Marinel	Dr. Virgin	50		Camp Fire.....	5 10
3	F. Fletcher	Adams Estate.....	3			4.40
4	J. Marinel	C. M. Potter	50		Camp Fire.....	28.80
4	F. Fletcher		15			2.50
6	Geo. Spaulding	C. Adams.....				4 15
6	J. Marinel	C. J. Willsted.....	1	25.00	Incendiary.....	2.90
Oct. 19	A. E. Barton	P. P. Perham	1		Boys	1.00
Nov. 19	A. E. Barton.....	B. Scannell.....			Railroad	2.10
Dec. 24	A. E. Barton.....	W. Manning	10		Boys	6.20

25.70

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Respectfully,

A. E. BARTON,

Forest Warden.

Report of the Cemetery Commissioners

TO THE VOTERS OF CHELMSFORD:

The Cemetery Commissioners present to you their annual report for your consideration.

The work of caring for the cemeteries the past year has been in charge of the following superintendents: J. Roland Parkhurst of Forefathers and Pine Ridge, James S. Wotton of Riverside, A. F. Whidden of the West, and Charles O. Robbins of Hart Pond. Through their earnest efforts and hearty co-operation with the Commissioners, a good standard of efficiency has been maintained throughout all.

We are pleased to see the increasing interest shown by individual lot owners in the care of lots, and in order to still further increase this interest, the town must care for the adjacent avenues and paths.

Caretakers of the modern cemeteries tell us to be sure and discourage curbing around a lot and corner posts that project above the surface of the ground. These, with other recommendations, are strongly endorsed by your Commissioners. The new work of grading and graveling the drives in Riverside and Forefathers cemeteries, planned last year, was not started, but it is the intention of the Commissioners to do this work as soon in the spring as it is advisable.

The unsightly knoll at the west of the receiving tomb has been greatly improved by grading and sodding the same, and placing shrubbery in the most advantageous places. This work was done by P. Lynch of Lowell. The Commissioners appreciate the suggestions and interest taken by Mr. E. R. Clark in this matter.

We have graveled the main drive in Hart Pond cemetery and some of the paths. This has made a decided improvement in that section of the cemetery. We were fortunate that we were able to secure the services of Mr. Robbins for this work, and feel that by his interest in the cemetery, greater improvements will be made the coming year.

There has been six perpetual care lots added the past year, making a total of forty-seven.

Respectfully submitted.

CHARLES F. SCRIBNER,

CHARLES A. HOLT,

WM. H. HALL, Clerk.

Report of Superintendent of Moth Work

March 1st, 1909, found this department cleaning brown-tail nests from the shade trees, and also creosoting the nests of the gypsy moths.

Nearly 25,000 burlaps were placed on the trees throughout the town and turned during the spring and summer.

Spraying with arsenate of lead was confined to the heavy gypsy colonies.

We were ordered to stop work Aug. 1st, and did not start again until Dec. 1st, making a lay-off of four months

There will be great improvements in the town this coming spring and summer, as the U. S. forces are now at work, and this means the cleaning up of a number of woodland roads one hundred feet on each side of the highway. A power sprayer is promised us by the state. The gypsy moth has made great headway; there will be several hundred of the woodland trees stripped during June and July. Egg parasites have been planted in several locations.

Private owners are taking hold of the work and cleaning up the brush and rubbish about the walls and fences. Old apple trees are being cut and used for fuel.

Spraying with arsenate of lead for all leaf-eating insects is one of the best things to do, and can be done at a small expense.

M. A. BEAN,

Supt. of Moth Dept.

Report of Tree Warden

The work of this department was confined to the planting of shade trees, spraying for the elm leaf beetle and pruning of large elms at the North and Centre villages.

One hundred shade trees were planted in the spring of 1909.

The elm leaf beetle had made such headway that I was obliged to spray with arsenate of lead the elms in each of our villages. The expense has made this department over-run its appropriation. If you wish to have this department carry on the work of planting of shade trees, pruning of trees on our main roads and spraying for the elm leaf beetle, the appropriation should be increased to four hundred dollars.

M. A. BEAN,

Tree Warden.

Report on Town Bounds

The Selectmen have perambulated the town lines the past year and found all bounds in good condition, except two: one located between Chelmsford, Billerica and Carlisle was in bad condition; it was near a small stream and the water had un-earthed it. As the land was ledgy, we replaced it with a new one ten inches square, five feet above the ground, to conform with the law, in a cement foundation, at the cost of twenty-two dollars and fifty cents (\$22.50), each town sharing the expense equally. The other one was between Chelmsford and Westford; it was a mile or more in the woods and was supported by stones piled around it, but we concluded to let it remain so, as it was such a difficult place to reach.

E. T. ADAMS,

Chairman of Selectmen.

Report of the Sealer of Weights and Measures

Work of Sealer of Weights and Measures for year ending
March 1st, 1910.

Total tests made.....	4,905
Liquid measures sealed.....	15
Liquid measures condemned.....	1
Dry measures sealed.....	31
Dry measures condemned.....	1
Milk bottles sealed.....	2,807
Milk bottles condemned.....	17
Total scales sealed.....	138
Total weights.....	1,897
Weights adjusted.....	17
Scales adjusted.....	4

Paid—

C. A. Aiken, for services.....	\$68 10
Falls & Burkinshaw, supplies.....	80
E. T. Adams, supplies.....	1 15
John Hargraves, R. I., supplies.....	2 00
Express and postage.....	45
W. & L. E. Grisley.....	4 25
W. H. Wilder, supplies.....	1 00
G. M. Wright, repairs.....	25

\$78.00

Received for fees for sealing scales.....	49 10
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I have visited all places of business and tested all scales, weights and measures, and found all in general good condition and all trying to live up to the law.

We have to report to the State on Nov. 15th of each year and to the town on March 1st of each year, so that we must keep our books so as to compare with reports. We will have less work on milk bottles from now on, for the manufacturers must seal and mark the bottles made after October, 1909, as the law was passed in that month, but that does not hinder the Sealer making tests of them, and in fact he is required to do so just the same.

C. A. AIKEN,
Sealer.

Report of Inspector of Meats and Provisions

GENTLEMEN OF THE BOARD OF HEALTH:

I herewith submit my report as Inspector of Meats and Provisions for the year ending February 1, 1910. Meat producing animals have been slaughtered and duly inspected as follows:

Cows.....	877
Veals.....	1,011
Hogs.....	1,397
Sheep.....	18
Goats.....	4

Condemned

Cows.....	35
Veals.....	45
Hogs.....	15

For the benefit of any who may be unfamiliar with the law and desire to kill and sell the whole or a part of their own animals, I will state that any person not engaged in the slaughtering business may slaughter such animals upon his own premises not in a slaughter house without a license therefor, providing that there is an inspector present during such slaughtering. The inspector will stamp the carcass if it is fit for food. Do not let unlicensed butchers kill your animals for you.

ARNOLD C. PERHAM,

Inspector.

Report of Inspector of Animals

GENTLEMEN OF THE BOARD OF SELECTMEN :

My annual report as Inspector of Animals for the year ending February 1, 1910, is as follows:

Number of stables inspected	200
Number of cattle inspected.....	1,182
Number of hogs and pigs inspected.....	430
Number of sheep inspected	95
Number of goats inspected.....	1
Number of cattle brought into town from other states	86

Of this number 56 were killed for beef, the other 30 I quarantined and afterwards released 26 of them. The other four have been condemned.

EMILE E. PAIGNON,
Inspector of Animals.

Report of Board of Health

February 1, 1910.

BOARD OF HEALTH, CHELMSFORD, MASS.

Gentlemen :

I beg to submit the following report :

During the year 1909 the following have been reported :

Typhoid Fever.....	2
Scarlet Fever	5
Measles	83

Some nuisances have been investigated.

Respectfully,

ARTHUR G. SCOBORIA,

Agent of Board of Health,

Precinct 1.

GENTLEMEN OF THE BOARD OF HEALTH:

My annual report as Agent of Board of Health, Precincts Nos. 2 and 3, is as follows :

Measles	10
Membraneous Croup	2
Diphtheria	1
Scarlet Fever	1

The co-operation of the people in enforcing the health laws is desired.

Many are indifferent and careless when their own family or household is involved. They seem to think the laws are made for their neighbors.

When mothers know their children have been exposed to contagious diseases, they should keep them from school and all public places until the danger is passed. When members of the family are still under quarantine the other members of the family should use every precaution to prevent the spread of the disease. The statutes require all cases of tuberculosis to be reported to the Board of Health. This town has been slow to observe this law.

Persons afflicted with this disease ought to be willing to have their cases reported and render all the assistance possible to prevent the spread of this plague.

F. E. VARNEY, M. D.

CHARLES F. DEVINE,

Chairman Board of Health.

List of Jurors, 1909

Allard, Edward J.	Engineer
Adams, Eben T.	Grocer
Billson, George.	Stonecutter
Bean, Minot A.	Tree Warden
Bemis, Benjamin C.	Mason
Bliss, Pliny C.	Farmer
Dix, R. Wilson.	Contractor
Durgin, George A.	Farmer
Dunn, Thomas J.	Farmer
Davis, Albert H.	Farmer
Day, George W.	Grain Dealer
Dunigan, James P.	Coal Dealer
Elliott, George S.	Carpenter
Emerson, Arthur I.	Photographer
Finnigan, John.	Iron Worker
Holt, Almon W.	Carpenter
Holt, Charles A.	Retired
Harrington, John E.	Insurance Agent
Howard, Henry E.	Mechanic
Knight, Isaac H.	Plumber
Lapham, Edgar B.	Farmer
Lyons, Charles.	Farmer
Martin, Frank P.	Operative
Monahan, John J.	Contractor
McManomin, John F.	Grocer
McNally, Owen F.	Moulder
McMahon, Patrick T.	Merchant
Marinel, Walter N.	Mechanic
Noel, Jean B.	Farmer
Naylor, Samuel.	Salesman

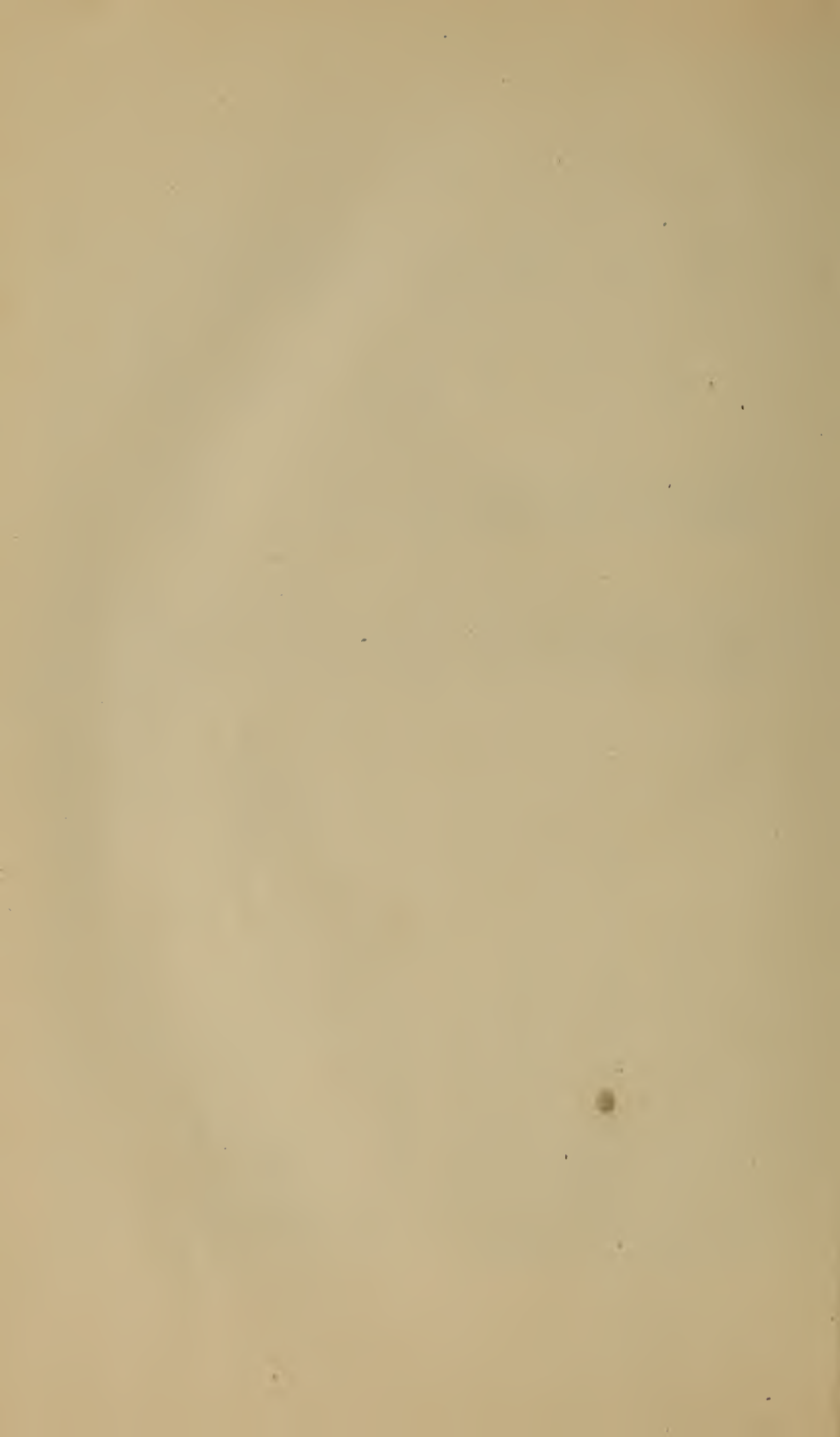
Ogley, Samuel	Overseer
O'Neil, George F.	Overseer
Parker, Edward F.	Farmer
Phillips, James B.	Farmer
Quigley, William J.	Overseer
Quinn, John P.	Merchant
Reardon, Daniel A.	Coal Dealer
Reed, Arthur E.	Wheelwright
Russell, Fred A.	Farmer
Scoboria, John P.	Carpenter
Scribner, Charles F.	Postmaster
Smith, Thomas	Farmer
Stetson, George	Overseer
Sheehan, William J.	Farmer
Upton, John P.	Carpenter
Ward, James W.	Wire Worker
Worden, Charles D.	Engineer

AGGREGATE OF APPROPRIATIONS, RECEIPTS AND EXPENDITURES

ACCOUNTS	Appropriations and Receipts	Expenditures	Surplus	Deficit
Teaching, Care and Fuel.....	\$19,000 00	\$19,221 98		\$221 98
Superintendent	937 50	1,279 98		342 48
Tuition of State Children	165 50		\$165 50	
State Treasurer, Account of Superintendent and Teachers.	937 50		937 50	
Tuition from Surrounding Towns.....	47 50		47 50	
Sale of Books	85 39		85 39	
Dog Licenses.....	580 61		580 61	
Incidentals	275 00	301 71		26 71
Transportation	1,100 00	1,206 51		106 51
Apparatus	50 00	57 95		7 95
Furniture and Repairs.....	1,300 00	739 95		
Text Books and Supplies	1,394 00	1,394 34	560 05	
Medical Inspection	300 00	300 00		94 34
Highways	5,000 00			
Receipts	2,073 14	8,080 02		1,006 88
Support of Poor.....	2,000 00			
Receipts	1,859 25	3,396 25		
Repair of Public Buildings.....	300 00	476 18	463 00	176 18
Street Lighting.....	4,000 00	4,612 25		612 25
Miscellaneous Expenses	1,000 00			
Receipts	174 33	3,029 99		1,855 66
Moth Work	1,635 35			
Receipts	2,969 24	4,564 89	39 70	
Officers and Committees	4,000 00	4,566 68		566 68
Enforcement of Liquor Law	300 00			
Receipts	150 00	109 00	341 00	
Care and Improvement of Cemeteries	600 00			
Receipts	191 00	881 78		90 78
Collection and Abatement of Taxes	700 00	1,103 81		403 81
Loans and Interest	7,460 03	7,460 09		06
Indigent Soldiers and Sailors	300 00	434 71		134 71
Princeton Street Bridge.....	1,571 12	1,571 12		
Sealers of Weights and Measures	200 00	78 00	122 00	
Cattle Inspection	100 00	110 00		10 00

Care of Village Clock.....	\$30 00		\$30 00		
Adams Library.....	800 00		800 00		
North Village Library.....	400 00		400 00		
State and Military Aid Receipts.....	1,354 20		1,322 00	\$10 10	\$167 80
Tree Warden.....	200 00		189 30		
Sinking Fund.....	200 00		200 00		
Meat Inspection.....	350 00		363 45		13 45
Widening and Straightening Golden Cove Road Receipts.....	500 00		550 00		
North Village Hydrant Service.....	1,500 00		1,500 00		
Memorial Day.....	25 00		17 00	8 00	
Flag Pole.....	25 00		75 00		50 00
Firemen's Relief Association, Lowell.....	150 00		150 00		
Insurance on School Buildings.....			500 04		500 04
Curbing Adams Library.....			490 79	9 21	
Fire House, North Village.....	500 00		1,656 10		1,656 10
Net Deficit.....					
	\$68,746 66		\$73,420 87	\$3,370 16	\$8,044 37
	4,674 21			4,674 21	
	\$73,420 87		\$73,420 87	\$8,044 37	\$8,044 37
Appropriations.....	\$58,109 00				\$73,420 87
Receipts.....	10,637 66				4,674 21
	\$68,746 66				\$68,746 66
	Expenditures.....				
	Deficit.....				

EBEN T. ADAMS, JOHN J. DUNN,
 WILBUR E. LAPHAM, D. FRANK SMALL,
 CHARLES F. DEVINE, Selectmen.



Annual Report

of the

SCHOOL COMMITTEE

and the

Superintendent of Schools

of the

TOWN OF CHELMSFORD

for the

School Year Ending February 28th, 1910

SCHOOL COMMITTEE—1909-1910

GEORGE F. WHITE - - - Term expires 1910

JOHN J. MONAHAN - - - Term expires 1911

HERBERT E. ELLIS - - - Term expires 1912

SUPERINTENDENT OF SCHOOLS

ARTHUR P. BRIGGS

Report of the School Committee 1909-1910

In accordance with law, the School Committee submits the following report:

Your School Committee has had a very busy year. It has seemed to us at times that we had met about every condition that might present itself in school work; but the next week brought something new, which would no sooner be disposed of than some other equally important problem came up for immediate solution. How well we have met these conditions and solved the problems, we will leave to you to decide, simply asking that you, before making your decision, fully understand the conditions and also keep in mind that personal interests cannot be satisfied unless they are found to be also for the interests of the greater number.

TEACHERS

Our teachers have done good work: the old teachers keeping well up to their usual high standard, and the new ones proving that the good recommendations they brought us were in keeping with their ability.

We said in our last report: "In order to obtain efficient and experienced teachers, it is necessary to pay fair wages, and while we have endeavored to keep our expenditures as nearly as possible within the amount appropriated, we have deemed it advisable and just to increase slightly the remuneration of some of our teaching force." Although this policy was carried out, we, at the beginning of school in September,

found it necessary for us to fill several vacancies, caused by teachers resigning to take positions paying higher salaries. How much longer it will be necessary for us to continue this policy we cannot tell, but the salaries now being paid are not in keeping with the cost of training we expect our teachers to have had and the present high cost of living. You will find further information along this line in a tabulated list in the Superintendent's report, showing what some of our neighbors are doing. Chelmsford is not paying the lowest salaries, neither is she by any means paying the highest.

Miss Agnes Naylor, Principal of the West Chelmsford school, resigned during the Christmas vacation. Sickness in her immediate family made it impossible for her to attend to her school duties further. With her resignation, Chelmsford lost one of the best teachers she has ever had. She not only did carefully and conscientiously all that was required of her to do, but kept in mind at all times the fact that she was fitting the boys and the girls for citizenship, developing and teaching them in such a manner that, when they went out into the world, they were better men and better women for having attended her school.

We hope the fall will find her back in her old place, and the Committee has already notified her that they much prefer to consider her on a leave of absence than accept her resignation.

SUPERINTENDENT

At the close of the last school year, Supt. F. L. Kendall resigned after serving you in that capacity for eleven years, and Arthur P. Briggs of Winchester was elected to fill the vacancy. We selected Mr. Briggs from a large field of candidates after making most searching investigations, and feel that we have been amply rewarded for our trouble. The work he has done and is doing is commendable. The schools are all working harmoniously under a well-organized plan, and much good must necessarily follow.

You will remember that, one year ago, we did not know if the State Board of Education would allow us to unite with other towns in the employment of a superintendent or not, from the fact that we are no longer under their direct control, while the towns helping to make such a union are. It was decided, however, that it would be satisfactory to the State for us to continue our union with Carlisle and Dunstable. This has been done and on the same basis as last year, viz., Chelmsford has the services of the Superintendent eight-tenths of his time and pays eight-tenths of his salary, Dunstable and Carlisle each having one-tenth of his time and paying one-tenth of his salary.

NEW BUILDINGS

At the North village more room is urgently required and must be provided. Your Committee has given this matter of more school room at the North much thought and consideration; some of the Committee believe it wise to add four rooms to the present building, others of the Committee believe it best to build a new four-room building in the vicinity of Highland Avenue. Something should be done at once, and your Committee feel that whichever plan is selected by the citizens, no mistake will be made, as it appears to be inevitable that in the near future the North village, if it continues its present rate of growth, will require not only an addition to the present building, but also a new building near Highland Avenue and a new building between the present school and the Tyngsboro line.

BUILDINGS AND GROUNDS

It is the intention of your Committee to devote a reasonable sum of money each year to the up-keep of school buildings and grounds; so far as the buildings are concerned, this policy is an absolute necessity if they are to be kept from falling into decay. As for the grounds, the object lesson con-

veyed to pupils and others by observing well-kept school grounds is of far greater economical value than the money spent in their maintenance.

Several of the school buildings need painting outside, the Centre and West schools particularly. The East and South buildings also need attention. At the North village, the old school building and its furniture need renovating, and at North Row a new floor is required.

The grounds at the North school should be graded, following as far as possible the general scheme outlined for the Committee by Smith & Brooks, Civil Engineers. At the Centre, additional play-room should be acquired and the lot graded so as to be suitable for the children. Your Committee has repeatedly called attention to the need of more playground at this place, and something should be done without undue delay to put an end to the present disgraceful state of affairs.

Some work should be done on the grounds at North Row and at South Row; at the latter place the fence must be rebuilt.

The grounds at East and West should be re-seeded, the extremely dry weather of last summer having killed the grass at these places.

A great deal remains to be done to make the school grounds attractive, but with a little intelligently directed work done each year, some progress at least will be made toward ideal conditions.

SCHOOL CALENDAR, 1910-1911

- March 11, 1910—First eight grades close for two weeks' vacation.
 March 18, 1910—Ninth grades and High Schools close for one week's vacation.
 March 28, 1910—All schools open for spring term.
 April 18, 1910—Patriotic exercises for last hour of the day.
 April 19, 1910—Patriots' Day, Holiday.
 May 27, 1910—Patriotic exercises for last hour of the day.
 May 30, 1910—Memorial Day, Holiday.
 June 14, 1910—Flåg Day, patriotic exercises last half hour.
 June 23, 1910—High School Graduation exercises at North.
 June 24, 1910—High School Graduation exercises at Center.
 June 24, 1910—All schools close for summer vacation.
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- Sept. 6, 1910—All schools open for fall term.
 Nov. 3, 1910—Bryant exercises, last half hour.
 Nov. 23, 1910—Thanksgiving exercises, last hour.
 Nov. 24 -- Nov. 28, 1910—Thanksgiving recess.
 Nov. 28, 1910—Schools open.
 Dec. 16, 1910—Whittier exercises, last half hour.
 Dec. 16, 1910—First eight grades close for two weeks' vacation.
 Dec. 23, 1910—Ninth grades and High Schools close for one week's vacation.
 Jan. 2, 1911—All schools open for winter term.
 Feb. 10, 1911—Lincoln exercises, last hour.
 Feb. 21, 1911—Washington exercises, last hour.
 Feb. 22, 1911—Washington's Birthday, Holiday.
 Feb. 23, 1911—Lowell exercises, last half hour.
 Feb. 27, 1911—Longfellow exercises, last half hour.
 March 31, 1911—First eight grades close for two weeks' vacation.

- April 7, 1911—Ninth grades and High Schools close for one week's vacation.
- April 17, 1911—All schools open for spring term.
- April 18, 1911—Patriotic exercises, last hour.
- April 19, 1911—Patriots' Day, Holiday.
- May 25, 1911—Emerson exercises, last half hour.
- May 29, 1911—Patriotic exercises, last hour.
- May 30, 1911—Memorial day, holiday.
- June 22, 1911—High School Graduation, Center.
- June 23, 1911—High School Graduation, North.
- June 23, 1911—All schools close for summer vacation.
-

For registry purposes in ninth grades and high schools, the fall and winter terms will each be fourteen weeks in length and the spring term twelve weeks.

For registry purposes in the first eight grades, the fall and winter terms will each be thirteen weeks in length and the spring term twelve weeks.

Superintendent's Report

To the School Committee of the Town of Chelmsford.

GENTLEMEN :

In accordance with your rules, I have the honor to present herewith my first annual report as Superintendent of Schools. This report is the thirty-sixth in the series issued by Superintendents in this town.

The following is a review of items of interest in the administration of our school system :

- Course of Study.
- Plan and Progress Records.
- Examinations.
- Penmanship.
- New Books.
- Book Needs.
- Comparative Statistical Table.
- Rules and Regulations.
- Medical Inspection.
- Sight and Hearing Tests.
- Teachers and Salaries.
- Repairs.
- Crowded Conditions at North.
- Conditions at Center School.
- School Statistics.
- High School Graduates.
- High School Diploma Points.
- Six Reasons Why a High School Education Pays.
- Roll of Honor.

Special Reports :

- (A) Supervisor of Music.
- (B) Supervisor of Drawing.
- (C) Center School.

Conclusion.

THE COURSE OF STUDY

Readers of this report will note that the customary printing of the Chelmsford course of study has been omitted in this number. Teachers are still using the course as previously given, that is in the main; but it is expected that by next September another course of study, founded upon the following principles, will be in use.

The course of study in a system of schools serves a two-fold purpose: one economic, the other educational. Its economic function is the unifying of the system, the cohesive force. The educational function of the course is to serve as a guide to the individual teachers in their work. The unity to be sought is one of aim and purpose, the development of each child into the best possible for him. Individual growth, which is education, rather than the knowledge of the same facts by all, is the end. The absolute requirement of a course of study should be "results," as shown in the knowledge and power of the children, and these results should be determined not by narrow tests, but by standards of growth wisely and personally applied. They necessarily include steady growth by the children in fitness for life as it comes to them, the acquisition of sufficient intellectual power to enable them to meet the demands of school life in its higher grades; this demands at least a reasonable minimum of knowledge of the accepted fundamentals, but not necessarily all the knowledge, or the same knowledge, of those subjects that other children in the same or in other schools may possess, but merely that which is essential to progression in work. A pupil who cannot perform reasonably difficult problems in addition and multiplication is not qualified to work in interest, and if this

power has not been acquired at the proper time, something has been wrong, because addition is fundamental to mathematics, but a knowledge of duodecimals is not essential to work in percentage, even if it comes before it in the book.

In addition to the prescribed fundamental subjects, with their requirements for each grade broadly stated, the unity of the system requires that the course of study be rich in suggestion as to detail, additional material, and the treatment and development of the different subjects. Prescribed matter relating to detail and method-matter which says, "Only so far and no more," "By this route and no other," such is dangerous not only to the freedom of the teacher, but to the real spiritual unity of the system itself; but when suggested, it becomes promotive of both these desirable ends. If the unity of the system is to be one of spirit and of aim, all means that tend to make clear the aim and to cultivate the proper spirit are helpful. The highest and best unity can be secured through suggestion and inspiration, never through force or prescription. The second function of a course of study is to serve as a guide to the teacher in her daily work. There must be prescription as to fundamentals, freedom as to detail and methods. The teacher needs to have requirements stated positively and clearly so that she may be sure of her ground, and may prepare her children to progress without check or setback. The results expected of her class must be stated in unmistakable language, and also the general phases of the subjects upon which her efforts should be expended. But these should be given in broad terms of unity rather than of uniformity. The course of study should not give daily programs to the teachers of the different grades, even approximately. While these programs are of the utmost importance, as set forth in the article on "Plan and Progress Records," still they are matters of detail to be worked out in every school by the teacher according to conditions. This is necessary if the desired results are to be secured. Teachers who are fit for their places can attend to these matters better than the maker of the course of study, and they should be not merely allowed, but required to do so for their own growth. A cast-iron

course of study endangers the teacher's power of initiative, her most valuable mental possession. A premium rather than the threat of disapproval should be set upon originality that secures results in fresh ways. For the good of the teacher as well as for the unity of the system, a course of study should be rigid in its requirements as to results in the fundamentals, but should leave to the teachers its application and administration in particular fields.

A course of study should not be too easy of comprehension. It should require study on the part of teachers; study of the course itself, in order to comprehend it, and study outside the course for help in administering it. A course that a teacher can keep in her desk and follow satisfactorily by occasional references to it, is by no means an ideal course.

It is not enough that the course of study states that the work in any particular subject shall cover so many pages of such and such books, or that it shall include certain named topics; it should both suggest more topics than can be pursued, and should throw as many sidelights as possible upon the subjects, indicate sources of information, and point out possible correlations with other branches of study.

If the aim of the course of study is really the growth of children individually into knowledge, power, and civic righteousness, the course of study should make that aim plain at every step, that the teachers may be inspired by the high end, and may take account of the individual status and needs of the children.

PLAN AND PROGRESS RECORDS

All teachers have been required since September, 1909, to keep daily plan books, supplied by the department for the purpose. In the same book there are sections for progress records, but the filling in of those after each day's sessions has not been insisted upon; this may come next year. The plan record is intended as a prophecy of the coming day's work; the progress records will record fulfillment, what has actually been accomplished. In the plan part of the book are to be set

forth in logical order from day to day the various facts and principles to be taught under each subject, with sufficient detail to illustrate clearly what is meant. The chief points of value of such plan and progress books are: (1) For the pupil, a more profitable recitation, more forceful and vigorous teaching, and more carefully selected and prepared work; (2) For the teacher, freedom from anxiety as to what to do next, and the benefit that always accrue to careful preparation; (3) For the substitute, easy taking up of the work of the day; (4) For the principal, superintendent or other visitor, a bird's-eye view of the teacher's and pupils' work.

An inspector of the work of the school has to guard against substituting and examination of these books for a more thorough investigation of the actual work of the teacher and class.

It is reasonable to require different degrees of preparation by different teachers, demanding from the new teacher a more detailed plan and a more exact record of progress than from the older and more experienced teachers.

The cheerfulness and general good spirit with which teachers have complied with this requirement have been very gratifying. The teacher who is not afraid of work and does actually spend time in preparation of and good thought upon the lessons of the next day does not find the task irksome.

EXAMINATIONS—JAN. 31 AND FEB. 1

Tests afford pupils a tangible and reliable measure of their progress and condition—an important assistance. It is a common failing of pupils to overestimate their acquirements, and this is true even when their knowledge and power are subjected to searching oral tests in the recitation. In written examinations all pupils have the same tests and an equal opportunity to meet them.

But the above mentioned failing is not confined to pupils. Teachers as a rule overestimate the progress of their pupils, and the more superficial the teacher, the greater this failing.

Written tests greatly assist the teacher in correcting this tendency. They not only disclose the actual condition of his pupils, but defects in his teaching, not revealed even by the recitation. A searching written examination in schools where teachers talk and explain much, and the pupils recite very little; where the instruction is given largely in the form of running talks without a halt to test results, is an eye-opener.

The questions employed in a written examination should be a test of the pupil's knowledge of subjects, and not of his ability to repeat words—a test of his power to observe, to think, to reason and to express what he knows. They should place training before cramming.

Examination results should not be used for the public comparison of pupils. They are chiefly for the eye of the teacher and superintendent, and it is sufficient if each pupil knows the results of his own efforts.

Examination results should not be made the only basis for the promotion of pupils. A pupil's daily success in school work should be a more important factor in determining his promotion than the results of one or more stated examinations. In Chelmsford, we have adopted the plan of allowing daily work three-fourths credit and examinations one-fourth.

It was with the above principles in mind that unannounced tests were given on Jan. 31 and Feb. 1. The percent results were not all that might be desired. The benefits realized lay largely in the eye-opening experienced by teachers and pupils alike. The questions were arranged by the respective teachers, so that no charge of unfairness could be made. Several teachers frankly acknowledged that their attitude of disapproval subsequently became one of gratitude when facts were revealed which disclosed accurately (*a*) the comparative progress of the different pupils; (*b*) the defects in teaching and study; (*c*) the importance of accuracy and fullness in the expression of knowledge; (*d*) the certainty that the tests afforded a healthy stimulus to pupils, increasing their attention to instruction and their effort to master the subject taught.

PENMANSHIP

There is nothing mysterious or essentially difficult in the act of writing: the mechanics of penmanship is exceedingly simple, in fact it is more easily acquired under a natural method than any other mode of expression.

The discoverer of the American or Spencerian handwriting found the law of the easiest movement consistent with legibility, and, at the same time, with the greatest economy of physical action. The strong reaction from the Spencerian system in favor of perpendicular or vertical penmanship, which swept the country to a "pendulumistic" extreme a few years ago, had its origin in long continued attempts to make slanting lines with the up-and-down movement of the fingers. The sole reason for the slanting lines is that it is made with the least possible expenditure of physical energy. The slant required in the medial or semi-slant system of writing which is now being taught in all Chelmsford schools to the exclusion of the vertical, is perfectly adapted to the arm movement, but wholly unnatural for the finger movement. The finger movement when natural, is perpendicular or vertical. It demands a constant tension or contraction of the muscles of the fingers. The fundamental reason against this "past fad" lies in the following: nerve currents, according to the latest authorities in child-study, are distributed very slowly from the spinal cord to the bodily extremities. This fact gives us the reason why children move more freely and naturally in broad lines or curves, and why the attempt to train the extremities and lead them to make short lines and curves before due strength has been received from the center, reacts upon that center, weakening and crippling the whole body. The unlearning of a bad habit is a much more serious thing than the acquirement of a good one, hence the difficulty which children and teachers have realized in the change of style of writing. If any interested party desires to know first-hand the results gained after a six months' fair trial, I refer such a one to Miss McFarlin of the Center School. In her room teacher and pupils of the seventh and eighth grades took

hold of the matter with admirable spirit; the finished products recently inspected are remarkably good. Many other teachers have gained creditable results. All are enthusiastically working to put into practice the principles admirably set forth and illustrated in Clark's "Public School Penmanship," a manual to which each teacher has access. It will not be long before each Chelmsford pupil has acquired a handwriting that is legible, rapid, and automatic.

NEW BOOKS

School books fulfil an indispensable function. The individual who is ever to become independent of direct, personal instruction must learn how to gain thought through the printed page, yet one cannot escape the conclusion that oral instruction is, generally speaking, the more efficient, and there is no doubt that it should be the principal medium of instruction in the elementary grades. The text book is valuable in that it offers a plan, and, although it may be defective, it is certainly far superior to the average plan of the ordinary teacher. The proper use of the text book grades the work and gives it unity.

The purchase of school books since the opening in September, 19 9, has been influenced by the following factors: (1) What books must be supplied to replace the most unfit for further use? (2) What texts are absolutely necessary to fill out sets too small for increased enrollment? (3) What can be bought with the limited means at our command?

The distribution of the 8837 text books in the eight school centers of the town, as reported by the various teachers last June, was as follows:

North	3407	South	481
Centre	2682	South Row	269
West	1150	Golden Cove	172
East	533	North Row	143

Of the above total 1386 were reported "unfit for use"; a conservative estimate would have classified as many more "unfit for use" if the extremely soiled condition resulting from long continued usage had been fully taken into account.

Of the 160 books sent away to be repaired, 146 were returned rebound, at a total cost of \$24.66. The economy in rebinding old books is very doubtful. The paper becomes so worn and rotten from age that it is rarely that a rebound book gives satisfaction, especially when made up of such "unfit for use" books as Chelmsford has been sending away. The practice is doubtless profitable when texts that have been used two or three years have broken bindings but no lost pages.

The following is an abbreviated record of the largest lots in the 1043 new books purchased since September 7:—

25	Chardenal's Complete French Course.....	Pub. Allyn & Bacon
46	Tilden's Commercial Geography.....	Pub. Benj. H. Sanborn
47	Mowry's Essentials of U. S. History.....	Pub. Silver, Burdett
205	Bailey and Manley Speller.....	Houghton, Mifflin Co.
50	McMaster's School History.....	American Book Co.
40	Blodgett's 2nd Reader.....	Ginn & Co.
110	Aldine Primers and Readers.....	Newson & Co.
41	Child Life 2nd.....	The Macmillan Co.
50	Morris' School History.....	Lippincott Co.
30	Mace's Primary History.....	Rand, McNally & Co.

The joy manifested by teachers as well as pupils in having new and attractive texts, and the actual educational profit in the elimination of such complaints as "My book hasn't that page," and "May I have another book, the page is torn in mine?" is very evident to those who know school work. The teacher is relieved of annoyance, the pupil has added interest, work goes more smoothly and difficulties are more cheerfully undertaken.

BOOK NEEDS

The texts in reading being used by grades one to five inclusive are inadequate and in very many cases in poor condition, especially in the first three grades.

The unhygienic condition of the very many of the soiled and thumbed primary readers, makes them positively unfit for use by any child, be he rich or poor.

The elementary English and grammar texts need attention; either a general replenishing of the texts now in use, or the exchange for a more modern work.

The tattered, torn and worn geographies in grades five to eight demand attention of some sort.

It is generally acknowledged that the study of hygiene can be more systematically and affectively carried on with health books in the pupils' hands for reading and as a basis for discussion. There are none at present.

In view of these needs and of others unmentioned for lack of space, the writer strongly recommends an increased appropriation for books and supplies.

STATISTICS

The following table has been arranged to show (a) the degree of progress Chelmsford has made along school lines during a period covering twelve years; (b) Chelmsford's comparative standing in relation to similar statistics of a group of eleven towns of about the same population; (c) Chelmsford's rating with other places of locational interest. Attention is respectfully called to the following facts:

(1). The average school membership of Chelmsford has increased 264 during the twelve year period, not including the gain of the present school year over that of the preceding, 1908-1909.

(2). Has the increase in appropriation for books and supplies kept pace with the increase in valuation? or the increase in membership?

(3). Is the average amount expended for books and supplies as large as that reported by other towns? Are we doing all that we ought to along this line?

(4). There has been a creditable increase in teachers' salaries, \$35.37 to \$48.89, but that is not commensurate with the increased cost of living.

(5). Our rank according to the local tax for educating each child in the average membership compared with the other 353 towns and cities in the State, has risen from 234 in 1896-1897 to 105 in 1908-1909. This is good.

(6). Chelmsford's total expenditure for the support of the public schools is exceeded by Barnstable's, Belmont's, Fairhaven's, Needham's, Walpole's, North Andover's. Ought it to be?

(7). The per cent part that the local tax for school support is of the total local tax for all town expenses compares favorably with the majority of places in the group, but eight of the eleven towns of similar population, do better in the amount appropriated to the support of schools for each thousand dollars of valuation.

These statistics are taken from the "advanced sheets" of the 73rd Annual Report of the Board of Education covering the school year September, 1908 - June, 1909, excepting those showing Chelmsford's past record.

SCHOOL YEAR 1908 - 1909 — SEPTEMBER TO JULY

	POPULATION, STATE CENSUS, 1905		VALUATION, MAY 1, 1908		Number of Public Schools	Number of persons in Town between 5 and 16 years of age	Number of persons in Town between 7 and 14 years of age	Number of different pupils of all ages in the public schools during the school year	Average membership of all the schools	Percentage of attendance based on average membership	Number graduated from grammar schools	Number of teachers required by the public schools	Number of teachers who have graduated from Normal Schools	Average wage per month of female teachers	Average number of months public schools have been kept open during the year	Teachers' wages for school year	Conveyance of pupils	School Committee, including clerical and truant service	Text books and supplies	Total expenditure for support of public schools	Total expenditure derived from other sources than local taxation	Amount raised by local taxation and expended for support of public schools	Amount expended for each child in the average membership of the public schools				Per cent part that the local tax for school support is of the total local tax.—Public Document No. 19, May 1, 1909	Rank according to the amount expended for each child in the average membership of the public schools by the local tax for school support	Rank according to proportion of taxable property appropriated for support of schools for the school year 1908-1909	Amount appropriated to the support of schools for each thousand dollars of valuation
																							—by the—		—for—					
			Local tax for support	Local tax plus State tax and other contributions																			Books and supplies	Transportation						
Chelmsford (1896-1897).....	(1895) 3,162	(1896) \$2,176,655	17	501	308	679	513	.93	18	23	8	\$35 37	8 17	\$7,217	\$108.50	\$60.	\$664.	\$17,998.	\$676.	\$17,322.	\$14.97	\$15 33	\$1.29	\$.21	48.2	234	245	\$3.52		
Chelmsford (1900-1901).....	(1900) 3,984	(1900) 2,448,848	20	672	507	747	631	.88	—	21	11	38.39	9 1	8,601	1,503.	162.	1,141.	15,154.	1,029.	14,126.	21.02	22 38	1.80	2 38	41.	121	78	5.76		
Chelmsford (1902-1903).....	(1900) 3,984	(1902) 2,673,290	20	741	537	802	671	.89	—	23	9	39.74	8 15	9,099	1,282.	241.	939.	15,353.	1,378.	13,975.	20.83	22.88	1.40	1.91	36.5	185	134	5.23		
Chelmsford (1905-1906).....	(1905) 4,254	(1905) 3,036,025	23	755	548	819	718	.89	—	27	14	43.04	8 14	11,848	859.	267.	1,100.	18,902.	1,042.	17,860.	24 88	26 33	1.20	1.53	43.	119	108	5.88		
Chelmsford (1908-1909).....	(1908) 4,254	(1908) 4,088,385	26	835	589	871	777	.92	29	30	18	48 89	9 6	15,369	1,061.	231 50	1,088.49	23,111.47	1,150 05	21,962.42	28 26	29.74	1 41	1.35	35.2	105	160	5.37		
Barnstable.....	4,336	5,692,885	23	661	488	800	721	.92	57	30	14	52.	9 4	19,340	4,051.	—	1,643.	31,363.	2,888.	28,475.	39.49	43.50	2.27	5.61	33.	17	190	5.00		
Belmont.....	4,360	6,078,650	21	855	577	882	770	.91	44	25	14	59.08	9 6	18,506	280.	27.59	1,597 50	27,420.	290.	27,130.	35 23	35.61	2.07	.36	21.3	32	237	4.46		
Fairhaven.....	4,235	2,987,822	23	941	761	1028	891	.94	53	34	22	64.83	9-10	25,538	1,741.	312.50	2,856.	41,382.	24 689.	16,693.	18.74	46.44	3.20	1.95	26.	276	139	6.59		
Mansfield.....	4,245	2,996,578	21	838	604	888	806	.92	44	26	13	48 12	9 6	13,949	597.	295.	1,911.	21,098.	548.	20,550.	25 50	26.18	2.37	.74	28.4	149	55	6.86		
Monson.....	4,344	1,776,218	23	651	482	762	666	.93	35	29	6	42 89	9-3	12 888	65.50	165 25	1,030.	17,004.	2,488.	14,515.	21.80	25 53	1.54	.98	43.7	220	7	8.17		
Needham.....	4,284	5,655,547	25	820	577	914	884	.93	54	30	11	51	9 8	18 392	345.	30.	2,308.	31,357.	814.	30,543	34.55	35.47	2.61	.39	30.1	36	157	5.41		
Provincetown.....	4,362	2,066,450	20	853	591	997	950	.94	37	24	16	43 46	8 11	10,815	—	250.	1,272.	15,500.	2,151.	13,350.	14.05	16 32	1.34	—	24 2	328	75	6.46		
Randolph.....	4,034	2,006,300	16	721	549	716	674	.95	55	18	6	46.99	9 1	10,693	340.	340.	1,132.	15,788.	1,608	14,180.	21.04	23.42	1.68	.50	27.1	39	7	7.07		
Walpole.....	4,003	4,179,651	21	835	588	913	821	.93	50	26	13	53 63	9-10	16,405	1,875	12	2,406.	27,595.	155.	27,441.	33.42	33.61	2.93	2.28	35 8	41	71	6.54		
Warren.....	4,300	1,896,849	15	791	533	620	575	.96	30	20	7	45.68	8-16	10,049	2,071.	12.50	1,184.	17,499	2,943.	14,556.	25.31	30 43	2.06	3.60	37.	153	16	7.67		
North Andover.....	4,614	4,625,672	24	830	664	894	815	.95	38	31	17	54.45	9 6	17,271	100.	200.	2,108	24,908.	265.	24,643.	30.24	30.56	2.58	.12	26.	80	165	5.33		
Ashby.....	865	496,920	5	139	98	138	131	.92	6	4	3	41.20	8-12	2,765	1,974.	6.	308	6,135.	2,711.	3 424.	26.14	46 83	2.35	15.07	42.8	139	52	6.89		
Burlington.....	588	613,300	3	80	62	72	73	.92	6	3	2	44 66	9 3	1,679	575	—	144	3,024.	1,185	1,839	25.19	41 42	1.97	7.87	20.9	155	323	2.98		
Carlisle.....	523	441,445	3	97	69	97	89	.89	7	3	2	41.33	8-16	1,342	1,237.	3.	102.	3,235.	1,427.	1,808.	20.31	36 35	1.14	13 90	19.3	252	273	4.10		
Dracut.....	3,537	2,297,999	16	636	481	536	500	.93	26	17	14	46.23	9 6	11,223	875.	50.	892	17,093.	1,944.	15,149.	30 30	34 19	1.78	1.78	33.7	245	181	5.12		
Dunstable.....	412	298,642	3	82	64	78	73	.90	3	3	2	40.73	8 18	1,219	1,150.	—	96.	3,173.	1,645	1,528.	20.93	43 47	1.31	15.75	32.7	245	181	5.12		
Groton.....	2,253	3,089,963	10	312	229	342	326	.91	30	14	3	48.44	8 19	7 636	1,135	15.	690	11,753	203	11 550.	35.43	36 05	2.11	3 48	32 7	30	293	3.74		
Littleton.....	1,219	1,032,080	7	205	151	243	218	.93	16	9	6	51.10	8 19	5,167	1,381.	—	640.	8,610	2,147.	6,462.	29.64	39 49	1.58	7.53	26.6	198	246	4.41		
North Reading.....	903	676,639	4	156	112	148	132	.93	11	4	3	47.	8 19	3,785	995	87.	209.	5,995.	2,951.	3,044.	23 06	45 42	1.58	7.53	26.6	198	246	4.41		
Pepperell.....	3,268	2,238,994	18	590	488	710	626	.92	37	20	7	43 77	9 2	9,571	908.	175.	729	15,132.	1,658	13,474.	21.52	24 17	1.16	1.45	33.6	228	106	6.00		
Shirley.....	1,692	1,098,277	8	319	236	322	281	.91	16	9	5	46.08	9 7	4,342	1,528.	100.	401.	7,760.	2,176.	5 585.	19.87	27 62	1.42	5.43	26.1	259	184	5.09		
Townsend.....	1,772	1,152,294	9	279	209	320	281	.93	17	11	5	42.90	8-17	5,110	1,448.	3	605.	9,094.	1,862.	7,232.	25 74	32 36	2.15	5.15	28.8	144	89	6.28		
Tyngsboro.....	768	524,680	5	144	100	143	121	.91	4	5	2	44.	9 12	2,826	1,565.	26.	168.	5,404.	2,103.	3,301	27.28	44 66	1.38	12 93	42 8	126	87	6.29		
Westford.....	2,413	1,752,449	16	435	346	467	399	.89	44	15	9	46.12	9-10	8,461	1,257.	6.	593.	12,970.	1,733.	11,236.	28.16	32 51	1.48	3 15	37.2	106	78	6.41		

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(8). Though our expense for transportation is heavy, \$1,061, we are more fortunate than Barnstable, Fairhaven, Walpole, or Warren.

(9). Note the increase from 8 to 18 of the number of teachers who are Normal School graduates.

RULES AND REGULATIONS

The following rules and regulations governing medical inspection, janitor service, and truant officers were formally adopted by your School Committee on February 28, 1910. The hearty co operation of school physicians, janitors, truant officers, school committee, teachers, pupils, parents and superintendent is necessary to the successful enforcement of these, that they become more of a handy guide directing service than a system of local school laws.

Rules to Govern Medical Inspection

I. The medical inspectors shall visit all schools in their respective districts during the first two months of each school year for the purpose of giving a general examination to pupils and teachers. They shall be subject to the call of the school authorities on any occasion demanding special attention, but calls of necessity shall not include pediculosis (nits and lice). Other visits shall be made at the discretion of the school physicians.

II. The medical inspectors shall make examination of all school children referred to them by the school officials or principals or teachers, and such further examination of school buildings as in their judgment may seem necessary. They shall file with the superintendent, for reference to the school committee, all recommendations for better conditions of heating, lighting, ventilation and sanitation.

III. Children showing signs of any of the following specific infectious diseases should be sent to their homes immediately after the medical inspector's affirming diagnosis,

and shall not be permitted to return to school excepting they bring certificate from board of health showing release from quarantine and disinfection of the premises: Small pox, scarlet fever, measles, chicken pox, tuberculosis, diphtheria, influenza, tonsillitis, whooping cough, mumps, scabies, trachoma, impetigo, and acute conjunctivitis.

IV. Pupils afflicted with pediculosis, ringworm or acute coryza are, upon request of the teacher, to be examined by the school physician, unless the teacher is sure of her diagnosis, in which case she will act unassisted. If a doubtful preliminary diagnosis is verified by the medical inspector, the subject is to be temporarily suspended, accompanied by the physician's signed statement, giving diagnosis and advice to parents. Such pupils shall be instructed by the teacher or principal to report at school after two days; if found to be under treatment, they shall be allowed to attend, but if there has been a failure to begin treatment or the pupil continues to stay away, the case shall be immediately reported to the superintendent of schools by telephone or letter or in person.

V. Under no circumstances shall a school physician, as such, treat any disease or require pupils to be sent to his home or office. The parents shall be urged to consult their family physician in all cases.

VI. If any infectious disease of the nose or throat is suspected, a culture shall be taken and the tubes sent to the Board of Health for examination. If culture examination is not done by the Board of Health of the town but, instead, by outside parties, the school department shall bear the expense of the same.

VII. The examination of eyesight and hearing shall be made by the teacher in attendance, in accordance with Chapter 502 of the Acts of 1906, and if found defective, the teacher or master shall notify the parent or guardian of such defect. If the teacher is uncertain of her diagnosis, the subject shall be referred to the school physician for further examination.

VIII. The town physician shall, if desired, vaccinate all pupils applying for admittance to the public schools whose parents cannot afford the services of a physician.

IX. The results or findings consequent upon the school physician's respective visits shall be immediately made known to the principal, who shall, in turn, present a report to the superintendent on the occasion of his next visit.

Rules Governing Janitors

Janitors of the public schools shall be under the general charge of the superintendent of schools. They shall be, however, under the immediate direction of the school principals, who are hereby held responsible for the enforcement of the following rules, and who are required to report in writing to the superintendent any neglect of duty or willful violation of the rules :

Janitors shall have charge of the buildings, premises and all pertaining thereto, throughout the entire year, and shall exercise careful foresight to keep them in proper order.

They shall display the school flag on every day when the weather is suitable and on every legal holiday.

They shall wind and regulate the clocks and, under the direction of the superintendent, shall have them repaired when necessary.

Janitors shall instruct the teachers how to regulate the heating and ventilating apparatus, and shall report to the principals any waste of heat or other failure to use the apparatus properly.

They shall sweep all floors and stairways and dust all surfaces where dust collects, including the chalk trays, at least twice a week, and at the proper time so as to least inconvenience the teachers.

They shall clean the windows twice—in April and August—and the woodwork once each year; keep the floors of all the rooms and closets, the corridors and stairs clean, washing

them as often as may be necessary to secure this result, and closing them as may be required.

Janitors shall keep the rooms at an even temperature from the opening to the close of the session, not below 65 deg. or above 70 deg., and visit the rooms often enough to maintain this temperature. Under ordinary circumstances the cold air boxes must be kept wide open for the admission of outside air: in case of very high winds, it may be necessary to partly close the slides or dampers, but this is to be regarded as exceptional and must not be practiced habitually.

The furnaces or stoves are not to be left while the drafts are wide open.

They shall keep the basements clean and tidy; the ashes well screened and the screenings burned if the ashes contain any amount of unburned coal; the furnaces, boilers, stoves, and general heating apparatus in proper order: and exercise economy in the consumption of coal.

They shall remove ashes from the buildings and tend to their disposal.

The yards, walks and sanitariums shall be examined daily, kept clean and in good order. Any improper use of them shall be reported to the principal.

The sidewalks and paths must be kept clear of snow, and when coated with ice, they must be covered with sand so as to effectually prevent slipping.

Janitors shall report to the superintendent all needed major repairs, but make themselves all necessary and desirable small repairs and improvements, the town furnishing proper material.

They shall open the building at the proper time and lock the doors at the close of each session and lock all first floor windows; ventilate the rooms thoroughly before and after school, and be responsible for all damages resulting from careless neglect on their part.

They shall have proper care and oversight of the pupils during the noon half-hour lunch period and shall promptly report to the principal instances of misconduct during said time

They shall render such assistance to the teachers as may properly be expected; be ever watchful to prevent fires and, so far as possible, have fire extinguishers within easy reach; and arrange with the principal for at least three definite half-hour periods when he may be found in the school building during each day's sessions of school.

They shall hold themselves in readiness to do whatever is required of them by the School Committee.

Janitors shall abstain from smoking and the use of profane language in or about the school buildings and from intoxicating liquor.

Rules Governing Truant Officers

It shall be the duty of the truant officer to keep himself carefully informed upon the statutes of the Commonwealth in regard to school attendance and truancy, and to enforce their requirements.

It shall be his duty to investigate fully each case of supposed truancy; and exert all possible influence with parents and guardians to secure the regular attendance of their children.

Truant officers shall make arrangements with the principals for the prompt receiving of notices of truancy, and it shall be their duty to report in person to the principal, not later than 11.30 a. m. of the day following, the findings in the case.

They shall report every ascertained case of illegal employment by factory, workshop or mercantile establishment to the superintendent of schools.

They shall keep an accurate record of all known violations of the laws regarding school attendance and employment of minors, giving the names, ages and residences of the children concerned therein. They shall make, in writing, monthly and annual reports of their doings.

They shall assist the principals and teachers in enforcing school regulations concerning contagious and infectious diseases.

In compliance with Section 12 of the Revised Laws, "The School Committee shall appoint and fix the compensation of truant officers, but such officers shall not receive fees for their services."

MEDICAL INSPECTION

The lack of power or inclination of parents to remedy defects made known by the medical examination of the school physicians lessens the ultimate value of their services. The follow-up work by teachers and school physicians should receive more attention. In many cases there has been found a willingness, even eagerness, of parents to do all in their power to remove defects that handicap their children. Considering the fact that philanthropy has placed skilled hospital service within the easy reach of even the poorest, there seems to be a very poor excuse for failing to correct the defects that are made known through the school physician's notice. Still the majority of parents receive the information in a mechanical sort of way, think about it for a little while, then allow the vital matter which influences the physical, mental, or moral development of their offspring to fall into the background, where it remains till the next notice, a year later, arrives.

In view of the fact that Chelmsford pays its school physicians more generously than the majority of places of like school population, and receives in return a more searching and painstaking yearly examination of each pupil enrolled, ought not parents to more fully realize the benefits to be derived from hearty co-operation, and actively seek to have every defect remedied?

During the fall term of 1909, Dr. F. E. Varney, in his examination of the pupils in the North and West schools, found the following conditions:

Pupils not vaccinated.....	172
Pupils having bad teeth	135
Pedulosis	20
Impetigo	4
Enlarged tonsils	55
Adenoids.....	14
Enlargement neck glands.....	7
Defective speech	2
Mental defects	4
Scabies	8
General debility	6
Anaemia	4

Dr. A. G. Scoboria, having in charge the other six schools of the town, presented the following report of diseases observed during the past year:

Acne.....	1
Anterior poliomyelita	2
Adenoids.....	18
Enlarged tonsils	26
Nasal obstruction	2
Enlarged glands	2
Arthritis	1
Blepharitis	1
Talipes	1
Deaf	2
Chronic chorea	1
Cyanosis	2
Impetigo contagiosa	1
Strabismus	1
Mental deficiency	1
Rhinitis ..	1

Conjunctivitis	2
Diphtheria	1

A great number of cases of measles.

Several cases of nits.

Mr. George H. Martin wrote in a little pamphlet entitled, "A Lesson from Medical Inspection of Schools," under date of March, 1909, the following:

"When by school inspection it is discovered that of more than 400,000 children examined in the schools of Massachusetts, 81,000 are defective in vision and 22,000 in hearing; when it is stated on reliable authority that 90 per cent of the school children of Germany have defective teeth, and examination shows that the same proportion in American towns; when 137 cases of adenoids are reported for a single city; when whole schools are infected with head-lice; we get much new light on school problems, on the subject of backward children, and perhaps of delinquent children.

"In addition to all the other forces making for a better understanding of health conditions, it is the imperative and immediate duty of the schools of all grades to broaden and make more vital their teaching of physiology and hygiene. The instruction needs to be simple, direct and sympathetic, absolutely free from technical anatomy and technical physiology (at least in the primary and intermediate grades). To instruction should be added insistence upon practice, for the end sought is the early formation of right habits. The result of the right sort of teaching will not be found in answers to questions, but in clean hands, faces, teeth, bodies and clothes, in clear eyes and a responsive brain, in a frame erect and elastic, with all the signs of an abundant supply of good red blood. The teaching will also show itself in the luncheons the children bring and in the way they spend their pennies. We hear much about 'essentials' in school education. A sound body kept sound by right living is the essential which underlies and conditions all the rest."

SIGHT AND HEARING TESTS

As an aid to teachers and for the sake of uniformity in results, the sight and hearing tests were all made by the Superintendent. Incidental to the real object of the examinations, an excellent opportunity was afforded for coming into personal contact with each individual pupil. One little realizes how different are the personalities of 900 children, how wonderfully dissimilar are they in quickness of response, attention, and in doing what they are told the first time, until he undertakes such a task.

The following are the results or findings :

	Number Enrolled	Defective Vision	Defective Hearing	Parents Notified
Center	251	45	19	47
North	385	43	23	46
West	83	11	6	15
East	61	5	1	2
South	42	8	0	8
Golden Cove	36	2	2	3
South Row	33	9	1	10
North Row	17	0	2	1
Totals	908	123	54	132

About 25 per cent of the defects have already been attended to by seeking competent medical advice and actually having something done for the good of the child. Parents are to be commended for their co-operation in this matter. Of course the 75 per cent of cases that have not yet been treated is larger than the 25 per cent that have; but if the tests had saved but one from being crippled for life by attacking the trouble in time, that one would have well been worth the time and energy expended for the good of the children. There are several parents who purpose to tend to the matter brought to their attention, so that ultimately probably 30 per cent, three out of ten, of the defects will have been treated.

TEACHERS, FEBRUARY 28, 1910

SCHOOL	GRADES	TEACHERS	WHERE EDUCATED	BEGAN WORK	
CENTER	High	E. E. Harris.....	Harvard College	Sept. 1909	
		Florence L. Flewelling	Wellesley College.....	Jan. 1910	
	High and IX..	Marion E. Chase.....	Radcliffe College.....	Sept. 1905	
	VII and VIII.	Susan S. McFarlin	Framingham Normal.....	April 1879	
	VI and VII...	Ena G. Macnutt	Lowell Normal.....	Sept. 1906	
	IV and V.....	Flora W. Campbell	Bridgewater Normal	Sept. 1908	
	II and III....	Eva M. Godfrey	Plymouth Normal, N. H....	Sept. 1908	
	I	Grace C. Litchfield.....	Froebel Normal Kindergar- ten, Providence R. I..	Sept. 1896	
	NORTH.....	High and IX..	W. B. Pierce, A. B.....	Bates College.....	Sept. 1908
			Mary W Cross, A. B.....	Bates College.....	Sept. 1908
		Irena W. Crawford, A. B....	Tufts College	Sept. 1907	
VII and VIII.		Gertrude A. Jones	Salem Normal	April 1889	
VI.....		Ella A. Hutchinson	Framingham Normal.....	Sept. 1905	
V		May D. Sleeper	North Chelmsford High...	March 1907	
IV		Katherine L. Shea	Lowell Normal.....	Sept. 1907	
III		Katherine M. Quinn.....	Lowell Normal.....	Sept. 1905	
III		Mary K. Prince	Gorham Normal, Me.....	Sept. 1907	
II		Margaret C. Gookin.	Lowell Normal.....	Jan. 1907	
I	Catherine E. McDermott	Lowell Normal.....	Sept. 1905		
I Asst	M. Grace McCue	Lowell Normal.....	Sept. 1909		

WEST	VII - IX	Bertha H. Long	Salem Normal	April 1896
	IV - V	Agnes Naylor (3 months leave of absence)	North Chelmsford High ..	April 1880
	IV - V Sub	Henrietta Drake	Framingham Normal	Jan. 1910
	I - III	Julia E. Fernald	Danvers High School	Sept. 1909
EAST	V - VIII	Laura B. Desmarais	St. Ann's Academy, Marl- boro, Mass	Sept. 1909
	I - IV	Hannah H. Sleeper	North Chelmsford High ..	Dec. 1908
SOUTH	V - VIII	Maybelle C. Dame	Radcliffe College	Jan. 1910
	I - IV	Emma M. Graham	Lowell Normal	Sept. 1907
GOLDEN COVE	I - IV	Gertrude B. McQuade	Lowell Normal	Sept. 1907
SOUTH ROW	I - IV	Ivy E. Kew	Lowell Normal	Nov. 1909
NORTH ROW	I, IV, V	Eliza Spaulding	Lowell Normal	Sept. 1908
SUPERVISOR OF MUSIC .....	.....	Mary B. Raynes	School of Methods	Sept. 1902
SUPERVISOR OF DRAWING .....	.....	Bertha G. Bartlett	Normal Art School	Sept. 1907
SUPT. OF SCHOOLS .....	.....	A. P. Briggs	Brown University	Aug. 1909

**SALARIES OF CHELMSFORD TEACHERS, INCLUDING
SPECIALS—FEB. 28, 1910**

ANNUAL	WEEKLY	NUMBER RECEIVING	Number of weeks for which salary is paid
\$1,000 00	\$25 00	2	40
600 00	15 00	1	40
560 00	14 00	1	40
532 00	14 00	4	38
513 00	13 50	3	38
520 00	13 00	1	40
494 00	13 00	3	38
500 00	12 50	1	40
475 00	12 50	2	38
456 00	12 00	2	38
437 00	11 50	2	38
444 00	11 00	1	40
418 00	11 00	4	38
380 00	10 00	3	38
361 00	9 50	1	38
304 00	8 00	1	38

REPAIRS IN ONE-ROOM BUILDINGS

In October all the slate boards were taken from the abandoned South Chelmsford school building. Their excellent condition made the placing of them in the North Row, South Row, and Golden Cove schools seem advisable. Their use in those buildings makes working on the blackboards a pleasure. The blackened plaster walls formerly used were difficult to write on and the writing was difficult to read because of its irregularity and indistinctness.

The double desks in the South Row building were replaced by single desks which had for some time been stored in the attic of the Center School. To scrape them down, shellac, and varnish cost about fifty cents per desk. The increase comfort, up-to-date appearance, and general convenience of the room since the installation of the better furniture are very marked.

New curtains at Golden Cove and the oiling of the floor; window boards at North and South Row and a flag-pole on the latter school are other improvements that were much needed.

CROWDED CONDITIONS AT NORTH

An employee of the inspection department of the District Police made an examination of the North school buildings on February 18. The requirements of the department call for a supply of at least 30 cubic feet of air per minute for each scholar accommodated in the rooms. The supplies to the four rooms in the old building were respectively 16, 16, 20, 20, and to the four rooms in the newer building 8.4, 23, 11, 17.

The inspector's report upon other conditions reads favorably, excepting the following note under the heading "Remarks":

"N. W. room on first floor, primary grade, has a class membership of 67 and extra seats are provided when needed. The corridors on each floor are used for class rooms and a recitation room about 25 x 12 feet is used by about 10 pupils; no ventilation in either."

It is evident that something should be done to increase the supply of fresh air and also to remedy the lack of ventilation in corridors and class-rooms.

The rapid increase in school population of the North village demands that some action be taken to increase the room accommodations. From the present enrollment it seems highly probable that with three pupils leaving the High School and ninth grade room as graduates and a possible twelve entering from grade eight, more room must be provided, for the high school room cannot seat fifty pupils. Apparently the best way to meet the difficulty is to seat the possible forty-five pupils that will constitute grades eight and nine in a new room of the annex we ought to have. The instruction of the ninth grade could still be shared by the high school teachers as at present, the occupancy of the new room being mainly for study as far as the ninth grade is concerned.

If of the sixty-seven children at present enrolled in the first grade fifty are promoted to grade two, that number, which seems a conservative estimate, would be too large for one teacher to handle successfully. Something should be provided to meet that probable contingency. Here again we need more room, for two teachers cannot be as profitably employed in handling the groups of one class as in each having a class of her own.

The room in the town hall at present occupied by pupils of grade four, has done very well as a make-shift. The isolation, ventilation, lighting, and size of the room make it unsuitable for permanent occupancy. The writer recommends that it be abandoned in favor of a room in the proposed addition.

CONDITIONS AT CENTER SCHOOL

(a) Playgrounds:—In laying out a school yard, at least thirty square feet should be allowed for each pupil. The present amount of space, suitable for use as a playground, is inadequate. Reckoning in the concrete walks, the corner used as a dumping place for ashes, and the six-foot strip back of the

school building, we have 5850 square feet in the lot not occupied by the building and the steps. The space is so cramped that children have to resort to the street and common for freedom of movement. Would it not be wise to buy a tract of adjacent land for use as a playground? Thereby we should avoid the danger of using the much-traveled street, keep the common from being defaced, and stop giving annoyance to neighbors from the trespassing of children upon lawns.

(*b*) Heating and Ventilation:—The following are two of the five requirements that are supposed to be enforced by the State of Massachusetts:

1. The heating apparatus shall, with proper management, heat all the rooms, including the corridors, to 70 deg. Fahr., in any weather.

2. The sanitary appliances shall be so ventilated that no odors therefrom shall be perceived in any portion of the building.

The Center School is defective in both of these points. Something should be done to improve these conditions.

(*c*) Lighting:—Authorities maintain that cross lights from both right and left are objectionable. Grades two and three occupy a room where there are such lights and grade nine does likewise. The glass area in a school room should be one-fifth of the area of the floor. In each of the above mentioned rooms there are 106 square feet of glass to 826 square feet of floor, a trifle better than one-eighth. This defect has been partly overcome by prismatic glass in the upper sashes of two windows.

Of course the above mentioned conditions under *a*, *b*, *c* are admittedly undesirable. It seems to the writer that in considering such matters, the paramount issue should not be "what can we do without?" but rather "what is absolutely necessary to make the conditions surrounding those who are in a few years to be our citizens such as to be most conducive to robustness of their physical, moral, and spiritual natures?"

STATISTICS FOR THE SCHOOL YEAR ENDING IN JUNE, 1909

SCHOOLS	TEACHERS	GRADES	Enrollment	Average Membership	Average Attendance	Per cent of Attendance	Pupils Under 5	Pupils Between 5 and 15	Pupils Over 15	Pupils Between 7 and 14	
CENTER.....	H. H. Rice, Principal.....	} High High, IX, .. VII & VIII VI IV & V II & III..... I	46	42.28	39.43	93.18	0	10	36	3	
	Alice J. Potter.....		10	9.1	8.3	91.3	0	9	1	8	
	Marion E. Chase.....		37	33.81	31.66	93.63	0	34	3	28	
	Susan S. McFarlin.....		42	35.35	32.45	91.81	0	38	4	29	
	Frances J. Amsden.....		50	41.81	38.45	91.98	0	50	0	40	
	Flora W. Campbell.....		47	38.09	34.60	90.84	0	47	0	42	
	Eva M. Godfrey.....		34	24.54	21.06	85.82	1	33	0	4	
	Grace C. Litchfield.....										
	Walter B. Pierce, Principal.....		} High, IX. VII & VIII VI V IV III II I & II..... I	37	31.85	29.1	91.	0	16	21	6
	Mary W. Cross.....			43	39.2	36.2	92.3	0	41	2	37
Irena W. Crawford.....	47	43.72		39.52	90.4	0	47	0	43		
Gertrude A. Jones.....	38	36.69		34.79	94.82	0	38	0	20		
Ella A. Hutchinson.....	35	34.06		31.4	92.16	0	35	0	34		
May D. Sleeper.....	39	35.75		33.39	93.6	0	39	0	39		
Emma G. Holt.....	40	35.9		33.03	92.	0	40	0	31		
Katherine M. Quinn.....	44	38.78		34.44	88.82	0	44	0	22		
Margaret C. Gookin.....	56	41.5		35.2	88.5	4	52	0	6		
Mary K. Prince.....											
Catherine E. McDermott.....											
WEST.....	Bertha H. Long.....	VII-IX.....	22	18.36	16.99	92.5	0	21	1	18	
	Agnes Naylor.....	IV-VI.....	27	26.7	25.32	94.86	0	27	0	27	
	Eva G. Macnutt.....	I III.....	41	35.5	32.8	92.3	1	40	0	26	

EAST	Anna M. Porter	V-VIII	30	23.61	21.69	91.86	0	29	1	29
	Hannah H. Sleeper	I IV	37	32.9	29.34	89.1	1	36	0	18
SOUTH	Bethia S. Keith	V-VIII	24	19.8	17.8	89.7	0	24	0	24
	Emma M. Graham	I-IV	29	24.9	22.5	90.2	0	29	0	14
GOLDEN COVE	Gertrude B. McQuade	I-IV	36	26.46	23.37	88.	0	36	0	19
SOUTH ROW . .	Katherine L. Shea	I IV	31	23.59	21.5	91.7	1	30	0	18
NORTH ROW . .	Eliza Spaulding	I, III, V	21	17.1	16.2	94.7	1	20	0	17
	Totals for 1908-1909		943	811.35	740.53	91.27	9	865	69	602
	Totals for 1907-1908		914	777.8	713.4	91.8	14	821	79	628
	Totals for 1906-1907		917	775.2	696.4	89.8	8	844	65	629
	Totals for 1905-1906		882	750.9	685.3	91.3	7	811	64	626
	Totals for 1904-1905		865	718.4	642.5	89.4	7	800	58	594
	Totals for 1903-1904		830	690.6	622.1	90.1	6	759	65	573
	Totals for 1902-1903		862	702.0	627.9	89.4	6	782	74	563
	Totals for 1901-1902		850	671.0	600.0	89.4	17	767	62	532
	Totals for 1900-1901		828	677.7	605.2	89.7	6	749	73	538
	Totals for 1899-1900		772	631.4	556.0	88.1	10	702	60	527

In the foregoing exhibit, the total enrollment of 943 does not mean that there were that many different pupils in the Chelmsford schools during the school year 1908-'09, because of that number 15 individuals were enrolled on the supplementary lists in the registers as having been transferred from other schools in the Town during said school year. The teachers to whose rooms transfers were made together with the numbers transferred read as follows:

Miss Amsden.....	1
Miss Godfrey.....	2
Miss McDermott.....	1
Miss Campbell.....	3
Miss Litchfield.....	6
Miss McQuade.....	1
Miss Spaulding.....	1

The above explanation makes the total enrollment of different pupils for 1908-1909 928, or 14 more than for 1907-1908. The reason for not eliminating the re-enrolled pupils from the respective room enrollments for the year lies in the fact that the average membership, average attendance and per cent of attendance were computed from month to month and totaled for the year with those pupils included. The average membership for the school year is seen to be 33.55 greater than for 1907-1908. This is a creditable gain. The 811.35 really has a greater significance than the 928.

It is interesting to note that Miss Naylor's room won the honors for best per cent of attendance, 94.86, and that Miss May Sleeper's room, 94.82, and Miss Spaulding's, 94.7, were close seconds.

HIGH SCHOOL GRADUATES

No graduation exercises were held last June from either the North or Center High Schools. At the North there were no candidates for diplomas. Miss Elizabeth Frances Flynn of West Chelmsford successfully completed a post-graduate

course at that school, but no certificate was awarded for the accomplishment. The following pupils received diplomas from the Center High School :

Ruth Elizabeth Adams
 Georgia Louisa Blaisdell
 Arthur Ray Brown

Miss Adams was given a diploma on the completion of the three-year course in 1908, so she now holds two. Harold Bruce Stewart was entitled to a four-year certificate last June, but he preferred to wait till after he had completed his fifth year in June of 1910.

HIGH SCHOOL DIPLOMA POINTS

Under the School Committee's report as published in the 1908 issue, the following was printed :

“After the graduation of June, 1908, diplomas will be granted only to those completing in a satisfactory manner a four - years' course, as laid out. The course, with rules governing the same, will be printed later.”

In the 1909 Report, under Regulations, is printed :

“Seventy credits will be required for graduation.”

It is not expected that any energetic high school pupil who has the ability to earn more than seventy credits will be satisfied in just meeting the requirements and no more. Seventy is the minimum. Those who win the required number in three years can not under the 1908 rules as given above receive a diploma. It is intended that a diploma from a Chelmsford high school shall mean something. The average pupil should expect to win at least eighty-five credits during his four years.

SIX REASONS WHY A HIGH SCHOOL EDUCATION PAYS

BY GEORGE H. MARTIN

“Any pupil who completes a course in a high school, whether that course be known as classical, general, commercial, or technical, comes out of the school worth more to himself and to the community than when he went in.

“ In the first place, the added years have made him more mature, able to look at business and life in a more manly and less boyish way.

“ Second, he has learned to fix his mind on the work in hand and to realize that continuity of effort is essential to success.

“ Third, he has gained some power to carry on a train of thought logically, to see relations of cause and effect.

“ Fourth, he has learned some facts about history and civics, and literature and science, which enable him to read intelligently the current periodical literature of the day, and by so doing add to his acquirements on the principle that ‘Them as has gits.’

“ Fifth, he is better prepared to understand and appreciate the scientific aspect which all modern industries have assumed.

“ Sixth, he is better prepared to enter into the civic life of the community, which is clean and healthful and progressive in proportion as its citizens are intelligent.”

ROLL OF HONOR

Pupils who were neither absent nor tardy for one or more terms during the school year ending in June, 1909:

Center Schools

HIGH—H. H. RICE, Principal

Howard Bullock	2	Estella Feindel	1
Ella Burns	2	Esther Fish	1
Ruth Emerson	2	Lily Fish	1
Frank Blakeley	1	Blanche Noel	1
Elizabeth Chamberlain	1	Nora Shinkwin	1

9TH—MARION E. CHASE

Roy Paignon	1	Ruth Whittemore	1
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8TH—SUSAN S. MCFARLIN

Blanche Spaulding	3	Lottie Cheney	1
Miriam Warren	3	Dorothy Hayes	1
Pansy Jones	2	Mabel Olsen	1

7TH—SUSAN S. MCFARLIN

Frank Shannahan	3	Leonard Perry	1
Earl Whittemore	3	Evalyn Russell	1
Bessie Adams	2		

6TH—FRANCES J. AMSDEN

Herbert Rose	3	William Liddy	1
Adella Parkhurst	2	Lillian Munroe	1
Dorothy Bean	1	Harry Parkhurst	1
Edward Fox	1	John Sheehan	1
William Goodell	1	Charles Winship	1
Josephine Higgins	1	Mary Woodhead	1

5TH—FLORA W. CAMPBELL

Basil Clough	2	Maude Armitage	1
George Chapman	2	Winslow George	1
Francis Dekalb	2	Roy Shannahan	1
Charles Ellis	2	Ira Spaulding	1

4TH—FLORA W. CAMPBELL

Faye Wilson	3	Harry Russell	1
Donald Adams	2	John McKennedy	1

3RD—EVA M. GODFREY

Marguerite Donahue	2	Cora King	1
Florence Dutton	2	Charles Lane	1
Beatrice Armstrong	1	Margaret McQuarrie	1
Marion Brennan	1	Anna Sheehan	1

2ND—EVA M. GODFREY

Eva Rose	2	Wallace Holt	1
Maybelle Stearns	2	Morton Pickard	1
Antoinette Barbour	1	Andrew Sheehan	1
Arthur Ellis	1	Clayton Stuart	1
Henry Eriksen	1	Leo Stuart	1
Florence Genest	1		

1ST—GRACE C. LITCHFIELD

Howard Stuart	2	Charlotte McPhee	1
Elmer Ferguson	1	Gertrude Pickard	1
Lillian Genest	1	Leon Pickard	1
Pauline Hardman	1	Spencer Wilson	1

North Schools

HIGH—W. B. PIERCE, Principal

Jessie Agnew	1	Elizabeth Newbold	1
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9TH—MARY W. CROSS, IRENA W. CRAWFORD

Helen Hayward	3	Mary Murphy	1
Gladys Prince	2		

8TH—GERTRUDE A. JONES

Bertha Wright	2	Kathlene McCoy	1
Flora Durant	1	William Ryan	1
Alice Freeze	1	Ruth Scribner	1
Clifton Larkin	1		

7TH—GERTRUDE A. JONES

Raymond Ballinger	1	Leo McEnaney	1
Edmund Boucher	1	Chester McComb	1
Joseph Carpenter	1		

6TH—ELLA A. HUTCHINSON

John Murphy	3	Hazel Malorey	1
Henry Forest	2	Willis McComb	1
Harold Vasselin	2	Warren Prince	1
Otis Wright	2	Helen Ripley	1
Bernice Blodgett	1	Anna Savoie	1
Mary Jarvis	1	Harold Warner	1
Doris Luke	1		

5TH—MAY D. SLEEPER

Josephine McEnaney	3	Chester Durant	1
Leo Boucher	2	Violet Hoyt	1
Joseph Donovan	2	Stephen Holland	1
Jonn Dunigan	2	Elsie Jones	1
Hilma Hodge	2	Arment LaFrance	1
Leo Ryan	2	Leroy Lakin	1
Joseph Tansey	2	Rena Luke	1
Florence Boucher	1	Regina McEnalley	1
Eddie Cook	1		

4TH—EMMA G. HOLT

Frank Hoyle	2	Bessie DeCarteret	1
Thomas Murphy	2	Florence DeCarteret	1
Gerald Ryan	2	Margaret Hogan	1
Leda Boucher	1	Florence Pinel	1
Evelyn Constantino	1		

3RD—KATHERINE M. QUINN

Marquis Wright	3	Jennie Durant	1
Ethel Dixon	2	Joseph Jarvis	1
Helen Quigley	2	Stella Malorey	1
Edgar Allard	1	John McMahan	1
Donald Callahan	1	Herbert Moore	1
Anna Cummings	1	Clayton Piggott	1
Seymour Davis	1	Hector Talbot	1
Edna Dixon	1		

2ND—MARGARET C. GOOKIN

James Dunigan	3	James McEnalley	1
John Tansey	2	George Mitchell	1
Alexander Allard	1	Ellen Welch	1
Charles George	1	Florence Welch	1
Millard Hodge	1		

2ND—MARY K. PRINCE

Cecilia Tansey	2	Bertha Girard	1
Beatrice Boucher	1	Pearl Spaulding	1
Nellie DeCarteret	1	Celia Walch	1

1ST—CATHERINE E. McDERMOTT

Henry Dunigan	2	Raymond O'Neil	1
Harold Hadley	2	James Rayball	1
Edna Buswell	1	Edna Warner	1
Bernard McGovern	1		

West Schools

GRAMMAR—BERTHA H. LONG

Bertha Miller.....	3	Rita Bickford.....	1
Emil Anderson.....	2	George Jordan.....	1
Lena Tucker.....	2	Edith Nystrom.....	1

INTERMEDIATE—AGNES NAYLOR

Clara Anderson.....	3	William Taylor.....	2
Jessie McNaughton.....	2	Albert Burné.....	1
Alice Miller.....	2	Ella Haberman.....	1
Emma Miller.....	2	James Keenan.....	1
Harold Miller.....	2	Ralph Quessy.....	1
Walter Monahan.....	2	Paul Roark.....	1
Arthur Nystrom.....	2		

PRIMARY—ENA G. MACNUTT

Lottie Agnew.....	2	August Krafft.....	1
Alva Lundgren.....	2	Charles Krafft.....	1
Annie Lundgren.....	2	Mawritz Nelson.....	1
Helga Lundgren.....	2	Alice Newbold.....	1
Elsie Burne.....	1	Herbert Nystrom.....	1
Daisy Carlson.....	1		

South Schools

GRAMMAR—BETHIA S. KEITH

William Atherton.....	1	Mabel Paignon.....	1
William Fish.....	1	Beatrice Simpson.....	1
Nathan Lapham.....	1		

PRIMARY—EMMA M. GRAHAM

Mildred Park.....	3	Joseph Fish.....	1
Grace Reed.....	2	Wesley Smith.....	1
Chester Atherton.....	1	Hazel Winning.....	1
Dorothy Fish.....	1		

East Schools

GRAMMAR—ANNA M. PORTER

Madeline McGillian	1	Roger Wendall	1
Anna Ohlson	1		

PRIMARY—HANNAH H. SLEEPER

Sonja Borg	1	Earle Nickles	1
Bertie Brown	1	Daniel Reardon	1
Frances Harrington	1		

Golden Cove School

GRADES I-IV—GERTRUDE B. MCQUADE

Walter McKinley	3	James Fox	1
Ralph Boyd	2	John Keefe	1
Florence Bridges	1	Grace Scoble	1
Alice Burns	1	William Scoble	1
Esther Fox	1		

North Row School

GRADES I-V—ELIZA SPAULDING

Helen Blaisdel	1	Gerald Googins	1
Byron Bullock	1	Daniel Woodhead	1

South Row School

GRADES I-IV—KATHERINE L. SHEA

Albert Clark	1	Daniel Kelley	1
Arthur Kelley	1		

Notice is hereby given that the so-called Roll of Honor will not appear in subsequent reports in its present form. An effort will be made to arrange a table that will take scholarship into account as well as attendance.

SPECIAL REPORTS

Report of the Supervisor of Music

MR. A. P. BRIGGS,
Superintendent of Schools.

Dear Sir :

The place that music holds in public school education is distinct from that held by other subjects. Its value in school is underestimated very often, both by parents and teachers, and still everyone will admit that there is nothing more elevating than good music, nothing that the average child enjoys more than music.

A school music course has its limitations. The time allotted is too short, and I so often find in my teaching that if, for any reason, some subject must be slighted to give time to something else, it is invariably the music; especially is this true in the cases of non-musical teachers, thus shortening the already too short allowance of time.

It is my aim to teach thoroughly all the fundamental principles of the art, and give to the pupils the ability to read and to sing music of ordinary difficulty at sight, and to render it with expression and a good quality of tone.

In the first grade, much time is given to rote singing, simple exercises and oral dictation to ensure purity of tone. In the second term a start is made in reading from the staff, which is developed in the second grade with scales and exercises in most of the common keys and simple meters, oral and written dictation, sight reading and simple two-part singing. This program is developed still further in the third grade, when we begin the evenly-divided beat and the first chromatic tones, sharp 4, sharp 2 and *b*7. In the fourth grade we have the unevenly divided beat, all the common meters, the normal minor brought into more prominence, with preparation for the harmonic minor scale form which follows in the fifth grade, where we begin three-part singing. From the fifth grade on, more time is devoted to technicalities, written dictation, keys, etc. With the sixth grade on through the

ninth, we add the melodic minor scale form, all the remaining chromatic tones and progressions with the different rhythms. In addition to the above-named program, in the upper grades we spend as much time as possible on musical history and biography. We have spent much time in teaching the children the *way* we want them to sing, which is *softly*, for if the children's singing is soft, it is always sweet; it is also of the utmost importance to have them *feel* the rhythm, the swing of their songs and exercises.

The children are now ready to go on in a broader field of musical training; to study the classics, the different forms of composition, the fine choruses that are arranged for school use and with which every child should be made familiar. These are things towards which our whole course tends, and I feel that by discontinuing music in the high school, the children lose that which is their right and which would mean so much to them all their lives in the enjoyment and appreciation of music.

In closing, I wish to thank the grade teachers for their able assistance, which means so much to the success of my work, and the Superintendent for his hearty co-operation.

Respectfully submitted,

MARY B. RAYNES,

Supervisor of Music.

Report of the Supervisor of Drawing

MR. A. P. BRIGGS,

Superintendent of Schools.

Dear Sir:

I respectfully submit the following report concerning the drawing in the schools of Chelmsford for the year ending March, 1910.

In the first and second grades, the aim has been to develop manual efficiency through exercises in paper-cutting, paper-folding, pasting and freehand drawing without objects.

We have also devoted some time to the teaching of the spectrum colors in the first grades and of tint and shade of color in the second grade.

In the third, fourth and fifth grades we have endeavored to develop the power of observation through drawing from objects, memory drawing and freehand paper-cutting.

We have started surface design mainly from dictation in the third and fourth grades and with a greater attempt for originality in the fifth grade. We have continued the color work, applying it to the design.

The spring term is largely devoted to nature work, including drawings in ink, pencil, colored crayons and water colors in the fifth grade.

Through the sixth, seventh, eighth and ninth grades we have tried, according to the ability of the grade, to train the artistic sense, by means of nature drawing, design and color work.

More attention has been given in these grades to the industrial phase of drawing, the design being applied to cardboard construction, brass work, etc.

Owing to the fact that many of our pupils plan to attend the Normal schools, our first year course is planned according to the entrance requirements of those schools.

As some of our pupils are now planning to enter the Massachusetts Normal Art School the second year course will be devoted to preparation for the work in that school.

Nature work, mechanical drawing, model theory, color theory, advanced design and lettering are the main subjects given in the course.

I should suggest for another year, as we have no kindergarten, more material such as is used there, colored papers for folding and cutting, weaving mats, sewing cards, etc., be provided for the first grades.

Owing to the fact that now the third and fourth grades have had drawing for three years, they will be ready another year to use water color paints.

I suggest that the three-color boxes be provided these grades.

I appreciate the helpful interest which our Superintendent has shown in this department of the school work.

I also sincerely wish to thank the teachers whose co-operation with my endeavors has made an evident advance possible in all grades.

Respectfully submitted,

BERTHA GREENLEAF BARTLETT,

Supervisor of Drawing.

Center School

MR. A. P. BRIGGS,

Superintendent of Schools.

Dear Sir :

In the few months that I have been teaching in Chelmsford, one thing above all others has impressed itself upon me, and that is the general good spirit of the school and the willingness upon the part of each member to help promote this spirit. This in a large measure is due to the teachers, who are without exception, striving to raise the standard of efficiency. Never have I seen better fellowship and team work among teachers.

Much of course, remains to be done along lines of scholarship, especially in the high school. We have, like any other school, our good scholars and our poor ones, but unlike most schools, we have almost no ill-disposed ones.

Athletics have been encouraged in the high and upper grades of the grammar schools, to arouse interest in the school activities. Our football team had a very successful season last fall, winning a majority of its games, while our basket ball team has lost but six out of sixteen games played. Indications point to a strong base ball nine in the spring.

The clergymen of the town have taken much interest in us and have been kind enough to address the high school on various occasions. Both teachers and pupils appreciate their efforts in behalf of the school.

A marked improvement in attendance has been sought for throughout the building. Many rooms have made very creditable records despite the prevalence of much illness this winter.

Inspiration for these efforts on the part of teachers and principal has come very largely from the uniformly kind and considerate attitude of the School Committee and the Superintendent. Their interest has been unflinching.

Respectfully submitted,

ELMER EASTMAN HARRIS,

Principal Center School.

CONCLUSION

Much more might be said concerning the details of the work already done and the plans for the work to come, but the details are only the incident after all in the grand purpose of all school work, the formation of character. The ultimate responsibility of winning an education rests with the will of the pupil. We try to teach, train, instruct, and discipline him, but we cannot educate him; he must educate himself. Every educated man is self-educated. The pupil's ultimate power to make himself work must be acknowledged by teachers. Their function is not to make pupils learn but rather to make learning so attractive and compelling in interest that pupils will want to learn. Every pupil is the keeper of his own educational results.

There should be in every schoolroom an educated, cultured, trained, devoted, child-loving teacher, a teacher imbued with a knowledge of the science of education, and a zealous enthusiastic applicant of its principles. Chelmsford is fortunate in having many good teachers.

Nothing that is good is too good for the child; no thought too deep; no toil too great; no work too arduous: for the welfare of the child means happier homes, better society, and a pure ballot.

To parents I would say, in the words of Miss Wilson in "Pecagogues and Parents" : "Visit the schools, not censoriously but sympathetically. Do not be impatient with the teachers. So far as possible, follow in detail what your children are doing and becoming. Co-operate with the teacher even if she isn't doing things just exactly as you would like to see them done, always of course keeping your own ideals well in mind. Remember that hearty work on an inferior plane is often better than criticized and lagging work on a higher one."

In closing, I must acknowledge the earnest co-operation which has been so heartily given me by the teachers, and must thank the School Committee for the entire freedom of action and the unfailing support which is so essential to successful work, and which has been extended to me throughout my term of service.

Respectfully submitted,

ARTHUR P. BRIGGS,

Superintendent.

Chelmsford, Massachusetts,
February 28, 1910.

FINANCIAL REPORT OF THE SCHOOL COMMITTEE

TEACHING

Superintendent

F. L. Kendall	\$533 33	
A. P. Briggs	746 65	
		\$1,279 98

Centre

Frances J. Amsden, 15 weeks	180 00	
Marion E. Chase, 40 weeks	552 00	
Flora W. Campbell, 37 weeks	467 00	
Alice J. Potter, 32 weeks	440 00	
H. Herbert Rice, 16 weeks	420 00	
Elmer E. Harris, 24 weeks	600 00	
Grace C. Litchfield, 36 1-5 weeks	515 20	
Eva M. Godfrey, 38 weeks	467 50	
Eva G. Macnutt, 23 weeks	290 00	
Susan S. McFarlin, 27 weeks	378 00	
Bessie K. Emerson, 11 weeks	132 00	
C. E. Kendall, 1 1-5 weeks	10 80	
Florence L. Flewelling, 8 weeks	104 00	
Julia P. Slattery	11 70	
Helen M. Knowlton	21 60	
		4,589 80

North

Irena M. Crawford, 40 weeks	\$484 00	
Mary W. Cross, 40 weeks	600 00	
Margaret C. Gookin, 38 weeks	460 00	
Emma G. Holt, 15 weeks	187 50	
Ella A. Hutchinson, 37 weeks 1 1-2 days	515 05	
Gertrude A. Jones, 38 weeks	517 00	
Catherine E. McDermott, 37 2-5 weeks..	489 90	
Walter B. Pierce, 40 weeks	1,000 00	
Mary K. Prince, 38 weeks	429 50	
Katherine M. Quinn, 38 weeks	460 00	
Katherine L. Shea, 23 weeks	264 50	
May D. Sleeper, 38 weeks	505 50	
Grace M. McCue, 21 1-5 weeks	169 80	
Bessie Adams	2 00	
Edith T. Sanborn	1 80	
	<hr/>	\$6,086 55

West

Agnes Naylor, 29 3-5 weeks	414 40	
Julia Fernald, 23 weeks	230 00	
Eva G. Macnutt, 15 weeks	172 50	
Bertha H. Long, 38 weeks	505 50	
Henrietta Drake, 8 weeks	80 00	
	<hr/>	1,402 40

East

Annie M. Porter, 15 weeks	180 00	
Laura B. Desmarais, 23 weeks	276 00	
Hannah H. Sleeper, 38 weeks	418 00	
	<hr/>	874 00

South

Bethia S. Keith, 28 3-5 weeks	343 20	
Emma M. Graham, 37 3-5 weeks	413 60	
Maybelle C. Dame, 8 weeks	88 00	
Emma G. Holt	4 00	
	<hr/>	848 80

North Row

Eliza Spaulding, 38 weeks.....	\$353 50	
	<hr/>	\$353 50

Golden Cove

Gertrude B. McQuade, 38 weeks.....	403 00	
	<hr/>	403 00

South Row

Katherine L. Shea, 15 weeks	157 50	
Bessie M. Thompson, 10 weeks.....	100 00	
Ivy Kew, 9 weeks	90 00	
Frances Donovan, 4 weeks	40 00	
Ethel M. Wright	2 00	
	<hr/>	389 50

Drawing

Bertha G. Bartlett, 40 weeks	424 00	
	<hr/>	424 00

Music

Mary B. Raynes, 36 weeks	468 00	
	<hr/>	468 00

MEDICAL INSPECTION

Dr. F. E. Varney.....	150 00	
Dr. A. G. Scoboria	150 00	
	<hr/>	300 00

APPARATUS

Falls & Burkinshaw	5 10	
E. E. Babb & Co.	40 00	
L. E. Knott Apparatus Co.....	10 98	
W. B. Pierce.....	63	
L. A. Derby & Co.....	1 24	
	<hr/>	57 95

TRANSPORTATION

Boston & Northern St. R. R.....	\$280 00
Benjamin Bogdonoff.....	145 50
Mary B. Raynes.....	37 00
Bertha G. Bartlett.....	40 00
J. C. Sheehan.....	279 00
John J. Sullivan.....	106 50
Mrs. Fred Merrill.....	66 25
Robert Hildreth.....	86 70
E. Paignon, Jr.....	68 25
Mr. Smith.....	5 55
Fred Armitage.....	37 50
Lowell & Fitchburg St. R. R.....	30 00
Geo. H. Wilson.....	6 00
F. L. Kendall.....	2 26
Hartshone Nickles.....	16 00
	<hr/>
	\$1,206 51

CARE OF SCHOOL HOUSES

Aubrey E. Chadbourne.....	38 00
Fred Chandler.....	500 00
Chas. E. House.....	95 00
Rose E. Osterhoul.....	21 50
Edgar R. Parker.....	190 00
Mrs. Pearson.....	20 00
Owen Scollan.....	500 00
Thomas Smith.....	190 00
A. F. Whidden.....	315 00
	<hr/>
	1,869 50

FUEL

John Marinel, Jr.....	13 00
E. T. Adams.....	6 50
Clarence Nickles.....	12 00
John P. Quinn.....	1,281 03
Harry L. Parkhurst.....	167 78
William P. Proctor Co.....	32 62
	<hr/>
	1,512 93

TEXT BOOKS AND SUPPLIES

E. E. Babb & Co.....	\$701 90
Chas. Scribner's Sons.....	3 40
Bartlett & Dow.....	3 43
D. C. Heath & Co.	37 12
Rand, McNally & Co	11 00
White, Smith Pub. Co.....	4 15
American Express Co.....	1 80
F. L. Kendall....	15 91
J. L. Hammett & Co	2 90
Atkinson, Mentzer & Grover	34 67
Ginn & Co.....	213 67
B. & M. R. R.	25
American Book Co	114 39
Silver Burdett & Co	47 79
Benjamin H. Sanborn & Co	47 92
F. J. Barnard & Co.....	24 66
Houghton & Mifflin.....	41 21
C. C. Brichard & Co	1 34
Parkhurst Press	15 75
A. P. Briggs.....	13 11
Talbot Dyewood & Chemical Co	17 38
H. M. Wiegel.....	11 50
Derby & Morse.....	2 25
J. B. Emerson	4 75
E. R. Marshall	1 25
Aliyn & Bacon.....	20 84
	<hr/>
	\$1,394 34

FURNITURE AND REPAIRS

Thomas H. Murphy	6 35
F. A. Malorey.....	8 72
H. H. Wilder	5 00
F. A. Hill.....	271 20
Lactance Gaudette	3 00
Fred Chandler	39 26
W. McLarney & Co.....	56 04

Adams & Co	\$17 70
I. H. Knight.....	6 25
W. A. Mack	18 09
C. B. Coburn Co	5 39
Thomas Smith	5 10
Rose Osterhout	5 00
Kenney Bros. & Wolkins.....	91 10
Robertson Co	2 60
E. R. Parker.....	1 90
George H. Holt.....	23 00
Masury Young & Co.....	18 00
E. E. Smith & Co	35
Sweetser & Day.....	3 80
S. C. Hagerman.....	5 00
E. F. De La Haye.....	3 00
Charles T. Melvin.....	5 50
D. F. Small	1 65
Chelmsford Foundry Co.....	8 35
Bartlett & Dow	2 38
George Whidden.....	11 81
E. T. Adams	9 78
Adams Hardware Co	1 16
George M. Wright	3 00
J. W. Stevens	1 95
James Kiberd.....	60
Edwards & Monahan	15 17
Welch Bros.	80 55
A. G. Greene	2 40
E. R. Marshall.....	1 50
	<hr/>
	\$739 95

INCIDENTALS

Ervin E. Smith	50
Courier-Citizen.....	22 50
Lowell Gas Light Co.....	7 65
Lowell Electric Light Co.....	12 00
Standard Oil Co.....	9 50

Derby & Morse	\$2 96
C. H. Batchelder & Co.	6 75
Lowell Sun	24 30
Stickney & Austin.	50 00
F. L. Kendall.	1 25
Philip Donohoe	1 50
Bethia S. Keith.	15
B. & M R. R.	2 56
North Chelmsford Fire District.	28 08
Thomas Smith	3 50
Parkhurst Press.	1 50
Chelmsford Foundry	7 30
American Express.	5 57
Henry C. Doughty	19 00
N. Y., N. H. & H. R. R.	3 62
Owen Scollan	3 00
J. C. Osterhout.	1 25
A. P. Briggs.	29 96
R. W. Emerson	10 62
S. W. Parkhurst.	23 19
Napoleon Lemay	22 50
Bartlett & Dow	75
Fred Chandler	25

 \$301 71

SUMMARY OF RECEIPTS AND EXPENDITURES

ACCOUNTS	Appropriations and Receipts	Expenditures	Surplus	Deficit
Teaching, Care and Fuel.....	\$19,000 00	\$19,221 98		\$221 98
Superintendent	937 50	1,279 98		342 48
Tuition of State Children	165 50		\$165 50	
State Treasurer, Account of Superintendent and Teachers	937 50		937 50	
Tuition from Surrounding Towns.....	47 50		47 50	
Sale of Books	85 39		85 39	
Dog Licenses.....	580 61		580 61	
Incidentals	275 00	301 71		26 71
Transportation	1,100 00	1,206 51		106 51
Apparatus.....	50 00	57 95		7 95
Furniture and Repairs	1,300 00	739 95	560 05	
Text Books and Supplies	1,300 00	1,394 34		94 34
Medical Inspection	300 00	300 00		
Net Surplus.....	\$26,079 00	\$24,502 42	\$2,376 55	\$799 97
		1 576 58		1,576 58
	\$26,079 00	\$26,079 00	\$2,376 55	\$2,376 55

Annual Report

of the

Trustees of the Adams Library

and the

North Chelmsford Library Corporation

of the

TOWN OF CHELMSFORD

for the

Year Ending February 28th, 1910

Report of the Trustees of the Adams Library

The Trustees of the Adams Library submit the following report :—

The Board met as usual at the beginning of the year to organize, and elected Mr. J. Adams Bartlett, Chairman ; Mr. A. H. Davis, Secretary ; and Rev. Wilson Waters, Treasurer. The various Committees were also chosen for carrying on the work of the Library. The Treasurer's account accompanies this report.

The stone curbing has been completed around the Library lot, and some additional improvement of the grounds has been planned, which the small sum remaining in the Treasurer's hands will help to pay for.

The circulation continues to increase, as does also the general efficiency of the Library. The Superintendent of Schools has availed himself of the privileges of the Library by bringing more books to the scholars and more scholars to the books than formerly, so that there is an increasing demand for such literature as will aid young people in the pursuit of their regular studies, and also develop individual investigation along lines in which they may become specially interested.

The primary purpose of a public library is, of course, to enlighten the community by bringing within the reach of the people good books, and perhaps other educational library material which would ordinarily be inaccessible to them. There should be also some facilities for study and research, which are particularly valuable in connection with school

work. The distinguishing characteristic of the education provided by a public library is that it is not compulsory, not imposed upon the one who has it; and thus it differs as a rule from the education of the schools. The latter, too, is necessarily general in character, and largely regardless of the special needs of the individual, while the purpose of the library is to supply individual demands, and so the more effectively to develop the individual in the direction of his greatest capacity. The Librarian will welcome suggestions concerning books to be purchased with this end in view.

Those who consult the reference shelves will find a marked improvement in the character and arrangement of books in that department of the library.

The Librarian is working with the Trustees to give the Library greater efficiency, and the time is not far distant when larger accommodations and more convenient facilities will be necessary to carry on the work in a proper manner. The stack-room is already crowded, and some arrangement for more shelves must soon be had. The room has sufficient height to allow of shelves being placed above those now in use to be reached by a stairway. It is also desirable to have some special accommodations for children.

The Trustees would again call the attention of those who have ancient and interesting documents, or other relics for which they desire a place of safety, to the fact that the library provides such a depository for articles of historic value.

On February 11, there was held at the Adams Library a meeting of the Association of Librarians from Chelmsford and several of the neighboring towns, who come together at stated times to compare notes and confer with each other as to the best methods of conducting small libraries. Two hours passed in pleasant and profitable conference.

Perhaps very few of those who come to the desk to make request for a book, realize what the volume has cost before it is handed over to the reader for the first time. To begin with, there is the cost of the library building, its maintenance, lighting, heating and so forth; the Librarian's salary, the

furniture of the library, the necessary printing of labels, catalogues and cards; all this before we come to the book itself. Years of thought and labor may have been spent in writing it or gaining the material for it. The purchaser for the library first selects the book; it is then ordered; read or examined, and if approved, it is paid for. Then it is accessioned, classified, labeled, numbered and catalogued. Added to this is the clerical labor for every issue and return of it, as well as all the other incidental work of the Librarian; and in time the book may need mending or rebinding. All the borrower has to do is to go to the library, fill out a printed slip and hold out his hand for the book.

The remaining Trustees desire to express their regret at the retirement of Mr. Bartlett and Miss Gay, whose terms of office expire at this time. For many years they have contributed to the pleasant and harmonious working of the Board. Their presence and their counsel will be missed.

The Library has received a large framed, life like and pleasing photograph of Mr. Amos F. Adams, the donor of the Library building, which has been hung as he desired. In accordance with a vote of the Trustees a letter was recently addressed to him, expressing their sympathy and good wishes in his prolonged illness.

The circulation for the year has been 12,200.

The character of the circulation has been as follows:

Fiction	63.7
General Literature	17
Religion and Philosophy	1.9
Sociology	1.5
Natural Science	1.9
Useful Arts	1.8
Fine Arts	1.1
Literature	2.3
History	4
Travel and Description	2.5
Biography	2.3

The Library has been open to the public 198 sessions.
Attendance in reading room has averaged 15.5 each session.

Number of volumes purchased.....	168
Number of volumes purchased to replace worn books	42
Number of magazines bound (included above)	32

DONATIONS

From library of the late Miss E. M. Edson.....	143
Rev. Wilson Waters.....	210
Mrs. Charles Coburn.....	54
Mr. J. Adams Bartlett.....	5
Mrs. A. H. Park.....	1
Miss C. L. Richardson.....	1
Mr. S. M. Griswold.....	1
Mr. H. K. Dalton.....	1
Miss Relief Spaulding.....	1
A. C. McClurg.....	1
State of Massachusetts.....	15
United States	5
	<hr/>
	438

Number of volumes at present in library 9148.

No money has been drawn from the "Joseph Warren Fund," which amounts to \$827.71; or from the "Adams-Emerson Fund," which amounts to \$104.40.

J. ADAMS BARTLETT,
ALBERT H. DAVIS,
WILSON WATERS,
A. HEADY PARK,
EMMA J. GAY,
FRANCES CLARK,

Trustees of the Adams Library.

ACCOUNT OF TREASURER

RECEIPTS

Balance on hand	\$ 24 96	
Received from Town	800 00	
Fines from Librarian	15 00	
	_____	\$839 96

EXPENDITURES

Librarian	\$240 00	
Books	172 69	
Periodicals	74 90	
Fuel	105 00	
Gas	67 51	
Binding	50 44	
Work on Grounds	25 10	
Tree for Grounds	15 00	
Printing	15 25	
Transportation of Books	13 00	
Running Lines for Curbing	8 00	
Sundries	1 75	
Repairs on Gas Pipe	1 60	
Postage	60	
Balance	49 12	\$839 96

WILSON WATERS,

Treasurer.

Report of the North Chelmsford Library Corporation

At the annual meeting of the North Chelmsford Library Corporation, held March 2, 1910, the following officers were elected for the ensuing year :

Directors: A. H. Sheldon, President; F. E. Varney, H. Ellen Sargent; Vice-President, P. L. Piggott; Secretary, Otis P. Wheeler; Treasurer, Stewart Mackay.

OTIS P. WHEELER,
Secretary.

For the year ending March 1st, 1910, the Directors make the following report:

The library has been open 151 sessions

There are 74 new borrowers, making 234 in all.

The circulation is 7,250.

One hundred and seventy-four new books have been added during the year, including one book from the U. S. Government, three volumes of McClure's magazine from Mrs. Sargent and four volumes of Harper's magazine from Mrs. Hattie Blodgett.

There are now 5,816 volumes on the shelves and 71 books are to be sent to the bindery.

ARTHUR H. SHELDON,
FRED E. VARNEY,
H. ELLEN SARGENT,
Directors.

ACCOUNT OF TREASURER

RECEIPTS

Balance on hand	\$23 65	
Town appropriation	400 00	
Walter B. Pierce	1 18	
Balance of fines from Librarian.....	21	
	425 04	

EXPENDITURES

Librarian	100 00	
Janitor and Assistant Librarian.....	20 00	
Books	192 90	
Bindery	30 88	
Printing	14 35	
Carrying books to West Chelmsford	5 20	
Fuel	15 00	
Electric light	15 91	
Librarian's expenses, expressage, etc....	5 20	
Supplies	7 45	
Cleaning library	3 05	
Repairs.....	3 60	
	413 54	
Balance on hand	11 50	
	\$425 04	

STEWART MACKAY,

Treasurer.

Warrant for Annual Town Meeting

At Town Hall, Chelmsford Centre

Monday, March 28, 1910

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

To either of the Constables of the Town of Chelmsford, in
said County, GREETING.

In the name of the Commonwealth aforesaid you are hereby required to notify the legal voters of said Chelmsford to meet in the Town Hall at Chelmsford Centre, on Monday, the twenty-eighth day of March, current, being the fourth Monday in said month, at eight o'clock in the forenoon. The polls will be opened at 8:15 A. M., and closed at 1:15 P. M.; and they are then and there to act upon the following articles, viz:

Article 1. To choose a Moderator.

Article 2. To bring in their votes for one Assessor, one School Committee, two Trustees of the Adams Library, one Cemetery Commissioner, one Sinking Fund Commissioner, and one Road Commissioner, all for three years; three Park Commissioners, one for one year, one for two years, one for three years; five Selectmen and Overseers of the Poor, Town Treasurer and Collector of Taxes, three Auditors, seven Constables,

and one Tree Warden, all for one year. Also to vote on the following question: "Shall license be granted for the sale of intoxicating liquors in this town?"

- Article 3. To choose all other Town officers necessary to be chosen by hand vote, or act in relation to the same.
- Article 4. To hear reports of Town officers and committees and act thereon.
- Article 5. To raise and appropriate such sums of money as may be required to defray Town charges for the current year.
- Article 6. To see if the Town will authorize the Treasurer to borrow, subject to the approval of the Selectmen, such sums of money as may be required for the demands upon him, in anticipation of the taxes of the current year, and payable therefrom.
- Article 7. To see if the Town will authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year; also in such other matters which may arise requiring, in their judgment, the action of such agent, and to employ counsel therefor.
- Article 8. To see if the Town will vote to accept Lincoln Ave., as laid out by the Road Commissioners, or act in relation thereto.
- Article 9. To see if the Town will vote to raise and appropriate the sum of twenty-five dollars (\$25.00) for the observance of Memorial Day, or act in relation thereto.
- Article 10. To see if the Town will vote to provide telephone service for the use of Constables in the Centre and North villages, or act in relation thereto.

- Article 11. To see if the Town will vote to purchase one or two parcels of land in that portion of the town known as North Chelmsford and erect a school-house upon one or upon each of such parcels, choose a building committee, and raise, appropriate, or borrow a sufficient sum of money to meet the expense to be thereby incurred; and act in relation to the same.
- Article 12. To see if the Town will vote to enlarge the new school-house, so-called, located in that part of the town known as North Chelmsford, choose a building committee, and raise, appropriate, or borrow a sufficient sum to meet the expense to be thereby incurred; and act in relation to the same.
- Article 13. To see if the Town will take action relating to the depredations made on farms, orchards and other property by persons coming from Lowell or elsewhere on Sundays.
- Article 14. To see if the Town will vote to provide for a re-valuation of the real estate, make a printed report of the same for distribution, and raise and appropriate a sum of money sufficient to defray the expense, or act in relation thereto.
- Article 15. To see if the Town will vote to raise and appropriate the sum of fifteen hundred dollars (\$1,500.00) to be paid to the North Chelmsford Fire District for hydrant service for the current year, or act in relation thereto.
- Article 16. To see if the Town will rescind its action under Article 11 of the Warrant for the Annual Town Meeting held on March 25, 1907, whereby it was voted to elect at the next Annual Meeting three Road Commissioners in accordance with the provisions of Chap-11, Sec. 341, of the Revised Laws, or act in relation thereto.

- Article 17. To see if the Town will vote to raise and appropriate the sum of two hundred dollars (\$200.00) for free band concerts the present season in the several villages of the Town, or act in relation thereto.
- Article 18. To see what action the Town will take in regard to a Town way on the Homestead land, so-called, in the Center Village, as laid out by the Road Commissioners.
- Article 19. To see what action the Town will take in regard to a Town way in the North Village, as laid out by the Road Commissioners.
- Article 20. To see if the Town will accept and adopt the By-Laws as prepared by the Selectmen, or act in relation thereto.
- Article 21. To see if the Town will raise and appropriate the sum of one hundred and twenty dollars (\$120.00) for the service of a janitor at the North and Center fire houses, or act in relation thereto.
- Article 22. To see if the Town will vote to raise and appropriate money for the erection and maintenance of street lights from the Bengsten estate to and including the corner of Middlesex Street, or what was formerly known as the old Andrews lot, or act in relation thereto.
- Article 23. To see if the Town will accept and approve the change made in the voting precincts as recommended by the Selectmen, whereby an additional precinct is to be established embracing that portion of the town known as East Chelmsford and adjacent territory; and act in relation to the same.

And you are directed to serve this Warrant by posting up attested copies thereof at post offices in the Center of the Town, South Chelmsford, North Chelmsford, West Chelmsford, and at the school-house at East Chelmsford, ten days at least before the time appointed for holding said meeting.

Hereof fail not, and make return of this Warrant with your doings thereon, to the Town Clerk at the time and place of holding the meeting aforesaid.

Given under our hands this twelfth day of March, in the year of our Lord nineteen hundred and ten.

E. T. ADAMS,
 JOHN J. DUNN,
 D. FRANK SMALL,
 CHARLES F. DEVINE,
 WILBER E. LAPHAM,
 Selectmen of Chelmsford.

I have served the foregoing Warrant, by posting up true and attested copies of the same at the places above mentioned more than ten days before the day of holding said meeting.

KARL M. PERHAM,
 Constable of Chelmsford.

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*The cover of this Report was designed by
BLANCHE J. NOEL
Chelmsford Center High School*