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PUBLIC DOCUMENT

City of Manchester

New Hampshire



ANNUAL REPORTS

FOR THE YEAR

— 1906 —

NEW HAMPSHIRE
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SIXTY-FIRST ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF MANCHESTER

NEW HAMPSHIRE

FOR THE FISCAL YEAR ENDING

DECEMBER 31, 1906

TOGETHER WITH

OTHER ANNUAL REPORTS AND PAPERS RELATING TO
THE AFFAIRS OF THE CITY



MANCHESTER, N. H.

PRINTED BY THE JOHN B. CLARKE COMPANY



1907

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MANCHESTER CITY GOVERNMENT, 1906.

Mayor.

EUGENE E. REED.....Office, City Hall

Chosen at biennial election in November, 1904. Salary, \$1,800 per annum, payable quarterly. (Act of June, 1848, section 1. Chapter 223, Laws of 1883. Public Statutes, chapter 47.)

Aldermen.

- Ward 1. Charles F. Read, 36 M. S. Block, Water street.
- Ward 2. Frank W. Leeman, 776 Chestnut street.
- Ward 3. Fred O. Parnell, 327 Orange street.
- Ward 4. Charles H. Clark, 453 Maple street.
- Ward 5. George P. Riordan, 86 Auburn street.
- Ward 6. Andrew B. Bunton, 311 Lake avenue.
- Ward 7. Robert Edgar, 70 West Merrimack street.
- Ward 8. Adolph Wagner, 47 Green street.
- Ward 9. Gideon Lariviere, 29 Notre Dame avenue.
- Ward 10. John J. Connor, 47 Elm street.

Salary, \$3 per meeting, amount not to exceed \$200 annually.

President of the Common Council.

G. Irving Haselton, 404 Lake avenue.

Members of the Common Council.

Act of January, 1897, chapter 198.

WARD 1.

- Ernest W. Wiesner, 19 Market street.
- Thomas F. Brown, 53 Canal street.
- Alexander Hanna, 5 Boyden street.

WARD 2.

Henri Gazaille, 718 Beech street.
 James F. Marsh, 110 Brook street.
 Frank B. Stevens, 144 Blodget street.

WARD 3.

Joseph L. Boudreau, 131 Orange street.
 Harry B. Cilley, 1037 Elm street.
 Carl A. Friborg, 738 Hall street.

WARD 4.

Albert J. Precourt, 15 Walnut street.
 Stephen B. Stearns, 464 Amherst street.
 Abraham L. Garmon, 517 Manchester street.

WARD 5.

Frank J. Glynn, 149 Cedar street.
 John F. Harrington, 214 Bell street.
 John J. Hartnett, 389 Union street.

WARD 6.

Leslie W. Dolloff, 427 Central street.
 G. Irving Haselton, 404 Lake avenue.
 Leroy M. Streeter, Mammoth and Candia roads.

WARD 7.

Fred A. Montgomery, 22 Market street.
 Samuel Mungall, 12 Middle street.
 Herbert A. Salls, 12 West Merrimack street.

WARD 8.

George E. Thomas, 31 Riddle street.
 Israel H. Barnes, 170 Walker street.
 Richard A. Neubert, 77 Cleveland street.

WARD 9.

Arthur Provost, 526 Notre Dame avenue.
 Abraham Beaulac, 370 Cartier street.
 Christoph Reischer, 79 Conant street.

WARD 10.

Michael E. Ahern, 213 Silver street.
 John B. Daigle, 262 Silver street.
 William E. Simpson, 1029 Merrill street.

Clerk of the Common Council.

Harry A. Piper, 112 Manchester street.

Salary, \$50. (General Laws, chapter 46, sections 7-9. City Laws and Ordinances, page 33, chapter 6, section 11.)

City Clerk.

Edward C. Smith.....Office, City Hall

Salary, \$1,350 and fees. (Laws, 1899, chapter 6.) Chosen in January, biennially, by board of aldermen. Residence, 900 Union street. Also clerk of all committees of the board of aldermen; salary, \$200.

City Clerk's Clerk.

Eva G. Jones.....City Clerk's Office, City Hall

City Auditor.

James E. Dodge.....Office, City Hall

Salary, \$1,200. Appointed by mayor and approved by board of aldermen in January, biennially. (Laws of 1889, chapter 287. City Ordinances, pages 44, 71, 83-88, 173.) Residence, River road north.

Auditor's Clerk.

Lizzie M. Cogswell.....Auditor's Office, City Hall

City Treasurer.

Fred L. Allen.....Office, City Hall

Salary, \$1,350. Elected by board of aldermen in January, biennially. (Act of January, 1897, chapter 198.) Residence, 33 Walnut street.

Treasurer's Clerk.

Mabel L. How.....Treasurer's Office, City Hall

Collector of Taxes.

George E. Morrill.....Office, City Hall

Salary, \$1,350, fees, and allowance for horsehire. Elected by mayor and aldermen before May 1, biennially. (Act of July, 1851. Act of June, 1859, section 6. Act of 1897, chapter 198. Public Statutes, chapter 43. City Laws and Ordinances, chapter 33.) Residence, 740 Chestnut street.

Deputy Collector of Taxes.

Edwin C. Paul.....Collector's Office, City Hall

Joseph A. Guevin.....Collector's Office, City Hall

Denis Vignault.....Collectors' Office, City Hall

Salary, \$800. Appointed by tax collector with approval of mayor and aldermen. (City Laws and Ordinances, chapter 33, section 3.)

City Solicitor.

George A. Wagner.....Office, The Beacon

Salary, \$800. Elected by board of aldermen in January, biennially. (Act of 1897, chapter 198.) Residence, 332 Orange street.

City Messenger.

John A. Barker.....Office, City Hall

Salary, \$700 and allowance for horsehire. Elected by board of aldermen in January, biennially. (City Laws and Ordinances, chapters 4, 6.) Residence, 49 Appleton street.

Board of Aldermen.

STANDING COMMITTEES.

On Accounts.—Clark, Bunton, Connor.

On Bills on Second Reading.—Lariviere, Read, Wagner.

On City Farm and House of Correction.—Connor, Read, Edgar.

On Claims.—Edgar, Leeman, Connor.

On Cemeteries.—Bunton, Read, Leeman, Parnell, Clark.

On Enrollment.—Wagner, Riordan, Leeman.

- On Finance.*—The Mayor, Connor, Edgar.
On Fire Department.—Riordan, Connor, Parnell.
On Lands and Buildings.—Read, Lariviere, Clark.
On Licenses.—Connor, Riordan, Bunton.
On Lighting Streets.—Leeman, Riordan, Bunton.
On Military Affairs.—Riordan, Edgar, Wagner.
On Public Health.—Lariviere, Parnell, Leeman.
On Setting Trees.—Clark, Lariviere, Wagner.
On Sewers and Drains.—Parnell, Clark, Read.
On Streets.—Wagner, Edgar, Lariviere.

Member first named is chairman of respective committee.

Clerk of Committees, Edward C. Smith. Salary, \$200 annually.

Common Council.

No. 1. On Central Department, Auditor's, Engineer's, and Department of Taxes.—Weisner, Montgomery, Thomas, Friborg, Dolloff.

No. 2. On Street and Sewer Department.—Stevens, Streeter, Gazaille, Brown, Reischer.

No. 3. On School Department.—Garmon, Haselton, Wiesner, Cilley, Marsh.

No. 4. On Fire Department.—Provost, Hartnett, Salls, Simpson, Boudreau.

No. 5. On Public Buildings and Public Places.—Neubert, Ahern, Precourt, Cilley, Garmon.

No. 6. On Health, Police Department, Public Library, Patriotic, Charitable and Philanthropic.—Stearns, Mungall, Dolloff, Hanna, Glynn.

No. 7. On Lighting Streets.—Barnes, Beaulac, Daigle, Harrington, Streeter.

Finance Committee.

President of the Common Council G. Irving Haselton, chairman, *ex officio*, and the chairman of the different committees named above: Messrs. Wiesner, Stevens, Garmon, Provost, Neubert, Stearns, Barnes.

City Physician

Clarence W. Milliken.....Office, 788 Elm street

Salary, \$600. Elected by board of aldermen in January, biennially. (Act of 1897, chapter 198. City Ordinances, chapter 9, sections 29, 30.) Residence, 52 Clarke street.

City Engineer.

Samuel J. Lord.....Office, City Hall

Salary, \$1,350 and allowance for horsehire. Chosen by board of aldermen in January, biennially. (City Ordinances, chapter 6, sections 33, 34.)

ENGINEER'S ASSISTANTS.

Harrie M. Young.

Alfred T. Dodge.

George M. Wales.

Joseph A. Dussault.

Harry J. Briggs.

Lawrence O'Connor.

Henry A. Worthen.

Harold M. Haskell.

STENOGRAPHER.

John J. McAllister, Jr.

Water Commissioners.

(Chapter 70, Laws of 1871. City Ordinances, chapter 36, and Laws of 1891, chapter 26, page 319, act approved March 31, 1891. Chapter 183, Laws of 1893). One commissioner elected annually by mayor and aldermen, in the month of September, for a term of six years. Office at court house, corner Franklin and West Merrimaek streets. Telephone at office and at pumping station.

The Mayor, *ex officio*.

Charles H. Manning. Term expires January, 1907.

William Corey. Term expires January, 1911.

Edgar J. Knowlton. Term expires January, 1910.

Harry E. Parker.* Term expires January, 1909.

Charles M. Floyd. Term expires January, 1908.

Perry H. Dow. Term expires January, 1909.

Robert E. McKean. Term expires January, 1912.

Charles H. Manning, chairman.

Superintendent of Water-Works.

Charles K. Walker.....Office, Court House, Franklin street

Salary, \$2,400. Chosen by water commissioners annually. Residence, 68 South Main street, West Manchester.

Clerk of Water-Works.

Arthur E. Stearns.....Office, Court House, Franklin street

Salary, \$1,800. Chosen by water commissioners annually.

* Died August 1, 1906.

Engineer at Old Pumping Station.

Josiah Laselle. Salary, \$700, rent, fuel, and use of land.

Engineer at New Pumping Station.

C. A. Whitney, \$2.50 per day, rent, and fuel.

Justice of the Police Court.

Isaac L. Heath, court room at police station, corner Manchester and Chestnut streets.

Salary, \$1,500. Appointed by the governor with the advice of the council. (General Laws, chapter 215; chapter 163, sections 17, 18, 19, of the Laws of 1878, as amended by chapter 236, Laws of 1881. Public Statutes, chapter 211.)

Associate Justice of the Police Court.

Harry E. Loveren. Salary, \$300 per annum.

Appointed by the governor, with the advice of the council. (Chapter 215, General Laws, sections 2-14. Public Statutes, chapter 211. Chapter 296, Laws of 1893.)

Clerk of the Police Court.

John C. Bickford. Salary, \$600.

Appointed by the justice of the police court. (Chapter 163, sections 17-19, General Laws, amended by chapter 236, Laws of 1881. Public Statutes, chapter 211.) Residence, 15 Ash street.

Police.

The members of the police are appointed by the police commissioners, and hold their commissions during good behavior. They are, by virtue of their appointment, constables and conservators of the peace, and their jurisdiction extends throughout the city. (Chapter 253, section 5, General Laws; chapter 303, Laws of 1887; chapter 202, Laws of 1893.) Police station at the corner of Chestnut and Manchester streets.

Police Commissioners.

See chapter 202, Laws of 1893.

Noah S. Clark, clerk. Term expires January, 1910.

Frank P. Cheney. Term expires January, 1908.

Edward B. Woodbury, chairman. Term expires January, 1912.

Chief of Police.

Michael J. Healy.....Office at Police Station

Salary, \$2,000. Residence, 304 Central street. Telephone at house and office.

Deputy Chief of Police.

John F. Cassidy.....Office at Police Station

Salary, \$1,500. Residence, 569 Hanover street.

Captain of the Watch.

Thomas E. Steele. Salary, \$3.00 per day. Residence, 253 Walnut street.

Sergeants.

Peter Callaghan. Salary, \$3.00 per day. Residence, 44 Falls road.

John T. O'Dowd. Salary, \$3.00 per day. Residence, 62 Webster street.

Inspector.

Clifton B. Hildreth. Salary, \$3.00 per day. Residence, 87 Adams street.

Patrolmen.

Adler, Leonard J.

Archambeault, Joseph.

Badger, John C.

Bean, Randall W.

Bourque, Lonedes.

Brown, John G.

Connor, John J.

Coolidge, Edgar L.

Dunn, James F.	Moore, Frank P.
Dustin, Frank J.	Moriarty, Mortimer J.
Farrell, Joseph A.	Mullen, John
Foye, William F.	O'Malley, John F.
Geliuas, Louis A.	Parmenter, Wallace E.
Graf, Oscar J.	Pitman, J. Foster
Hackett, James	Potts, John
Hamilton, Robert	Rainville, Frank
Hampston, James J.	Rourke, Martin W.
Healy, John D.	Russell, Albert
Lallier, Peter	Shea, Jeffrey
Lavoie, Louis P.	Smith, John F.
Lovejoy, George A.	Somers, Elmer E.
Lynch, John J.	Sullivan, Florence
Marden, Frank W.	Sweeney, James
McGrath, Matthew F.	Welch, John T.
McQuade, Edward H.	Whalen, Michael J.
Moher, William.	

Salary, \$2.60 per day.

Janitor of Station.

Frank P. Wiggin. Salary, \$2.00 per day. Residence, 156 Merrimack street.

Matron.

Miss A. B. Brown. Salary, \$425 per annum. Residence, 228 Merrimack street.

School Committee.

Chosen at the biennial election in November, 1904; mayor and president of the common council members *ex officio*. The board of school committee choose the clerk of the board, the superintendent of public instruction, the truant officer, and the teachers in the public schools, and determine their salaries. They have charge of the repairs of schoolhouses, to a limited extent, and the purchase of free text-books and other supplies, and are limited by the appropriations of the city councils. The salary of the committee is \$10 each.

WARD 1.

Elmer D. Goodwin.

James A. Sayers.

WARD 2.

John W. Johnston.

Will C. Heath.

	WARD 3.	
Joel S. Daniels.		Frank L. Downs.
	WARD 4.	
Nathaniel L. Colby.		Isaac N. Cox.
	WARD 5.	
Dennis F. O'Neil.		John F. Lee.
	WARD 6.	
Eugene B. Dunbar.		Harry L. Davis.
	WARD 7.	
Edward B. Woodbury.		Edson S. Heath.
	WARD 8.	
Walter B. Mitchell.		Frank A. Cadwell.
	WARD 9.	
Marie Gauthier.		Joseph Doucet.
	WARD 10.	
Henry W. Barnard.		Michael J. Moran.
Eugene E. Reed, <i>ex officio</i> , chairman.		
G. I. Haselton, <i>ex officio</i> .		
Edward B. Woodbury, vice-chairman.		
Harry L. Davis, clerk.		

Superintendent of Public Instruction.

Charles W. Bickford.....Office, City Hall
Salary, \$2,300.

Superintendent's Clerk.

Fannie L. Sanborn.....Residence, 161 Hanover street
Salary, \$500.

Truant Officer.

Curtis W. Davis.....Office, City Hall

Salary, \$850 and allowance for horsehire. Residence, 849 Chestnut street.

Assessors.

(Chapter 314, Laws of 1903.) Establishing a board of three assessors. Board elected by the common council in December, 1904, one member for two years, one member for four years, and one member for six years, from January 1, 1905. Thereafter biennially in the month of January, beginning in 1907, the common council shall elect one member for six years. Salary, \$1,500.

George A. Clark. Term expires January, 1911.

Joseph O. Tremblay. Term expires January, 1909.

William P. Farmer. Term expires January, 1907.

George A. Clark, chairman.....Office, City Hall

CLERK OF ASSESSORS.

Arthur W. Rowell.....Office, City Hall

Inspector of Check-Lists.

One in each ward chosen at the biennial election in November. Compensation, \$2.25 per day for each day actually employed. Office, City Hall. (Laws of 1878, chapter 163, sections 5, 6, 7, 9, 10, 11, 12, 13, 14, 16, and City Ordinances, chapter 14, section 9.)

Ward 1. William F. Grauer.

Ward 2. Charles B. Tucker.

Ward 3. Arthur W. Rowell.

Ward 4. Albert T. Barr.

Ward 5. James F. Otis.

Ward 6. George A. Taylor.

Ward 7. Lyman H. Burbank.

Ward 8. Charles C. Tinkham.

Ward 9. Norbert Descoteau.

Ward 10. Alexander J. Grenier.

Charles C. Tinkham, chairman.

Charles B. Tucker, clerk.

Overseers of the Poor.

One in each ward, chosen at biennial election in November. The mayor is a member *ex officio*. Compensation, \$50 per annum, each; clerk of the board, \$125 per annum, determined by City Ordinances, chapter 14; section 18, as amended by Ordinances of August 5, 1890, and July 2, 1901. Meet third Wednesday of each month in City Hall building.

- Ward 1. George E. Davis, 40 Amoskeag Corporation.
 - Ward 2. Daniel G. Andrews, 777 Union street.
 - Ward 3. Edward H. Holmes, 517 Chestnut street.
 - Ward 4. Charles B. Clarkson, 329 Amherst street.
 - Ward 5. Thomas F. Sheehan, 364 Beech street.
 - Ward 6. John L. Wentworth, 345 Belmont street.
 - Ward 7. William Marshall, 80 Amoskeag Corporation.
 - Ward 8. Henry Lein, 118 Third street.
 - Ward 9. Alphonse Remillard, 416 Rimmon street.
 - Ward 10. Moses C. Morey, 276 Nutt road.
- Eugene E. Reed, *ex officio*. Office, City Hall.
Thomas C. Stewart, clerk.

Board of Health.

(City Ordinances, chapter 14, section 10, as amended. Laws of 1885, chapter 165; Laws of 1887, chapter 227; Public Statutes, chapters 108, 109, 110.) One member appointed by the mayor in January of each year, to hold office for a term of three years. Salary, \$200 each per annum. Office, Court House, West Merrimack, corner of Franklin street.

William K. Robbins. Term expires first Monday in February, 1907.

William J. Starr. Term expires first Monday in February, 1908.

Joseph E. A. Lanouette. Term expires first Monday in February, 1909.

William B. Blake, sanitary inspector. Office, Court House, Merrimack, corner of Franklin street.

John F. Looney, sanitary inspector. Office, Court House, Merrimack, corner of Franklin street.

Carl O. Seaman, plumbing and milk inspector. Office, Court House, Merrimack, corner Franklin street.

M. Alma Fracker, office clerk.

Fire Department.

The chief engineer and four assistant engineers are chosen biennially in the month of January, by a majority of the city councils in

convention. The salary of the chief engineer is \$1,500 per annum; the assistant engineers, each \$250 per annum. They exercise the powers and perform the duties of firewards. The said engineers constitute the board of engineers, and elect a clerk whose compensation is \$75 a year. The annual compensation of the call members of the several hook-and-ladder, hose, steam fire engine, and chemical companies is as follows: Captains, each \$165; lieutenants, each \$160; clerks, each \$160; call engineers, each \$185; assistant engineers, each \$155; all other members, each \$150; payable in semi-annual payments, on the first of January and July. (Laws of 1870, chapter 99. General Laws, chapter 106. City Ordinances, chapters 6 and 12). Six members are permanently employed as engineers at \$76.25 per month each, and twenty-one as drivers at \$68.33 $\frac{1}{3}$ per month each, six other permanent men at \$65 per month each, permanent captains, \$75 per month each, and receive no compensation as call members. Members and officers of each company are appointed by the board of engineers.

Chief Engineer.

Thomas W. Lane.....Office, Central Station, Vine street

Residence, 1937 Elm street. Telephone at house and office.

ASSISTANT ENGINEERS.

Clarence R. Merrill.

Fred S. Bean.*

John F. Seaward.

Arthur Provost.

Thomas F. Fitzsimmons.

Clarence R. Merrill, clerk.

Trustees of City Library.

(Law of 1854, chapter 1588. See contract with Manchester Atheneum, printed on pages 107 and 108 of City Report for fiscal year ending January 31, 1855.) Board of seven trustees, one of whom is elected by aldermen and board of trustees in joint convention in September, annually. Term of service, seven years, no salary. Two additional trustees, mayor, and president of common council, *ex officio*.

Frank P. Carpenter, Elm, corner West North street. Term expires October 1, 1909.

†Nathan P. Hunt, 747 Union street. Term expires October 1, 1908.

Herman F. Straw, 607 Chestnut street. Term expires October 1, 1907.

Walter M. Parker, 1883 Elm street, corner of Webster. Term expires October 1, 1913.

* Died March 16, 1906.

† Resigned.

Roger G. Sullivan, 168 Walnut street. Term expires October 1, 1912.
 Henry W. Boutwell, 587 Union street. Term expires October 1, 1911.
 William P. Farmer, Candia Road. Term expires October 1, 1910.
 Edwin F. Jones, 15 High street. Term expires October 1, 1908.
 Eugene E. Reed, *ex officio*.
 G. Irving Haselton, *ex officio*.
 Nathan P. Hunt, clerk.

City Library.

Franklin street, corner of Dean avenue. Open from 10 A. M. to 8 P. M. Saturdays to 9 P. M. Sundays, 11 A. M. to 5 P. M.

Librarian.

F. Mabel Winchell, 593 Union street. Salary, \$1,000 annually. Elected by the trustees of library.

Board of Street and Park Commissioners

The board of aldermen, biennially, elect one member of said board for a term of six years. Not more than two members can be of the same political party. Said board, consisting of three members, has full charge, management and control of the building, constructing, repairing and maintaining of all the streets, highways, lanes, sidewalks, bridges, public sewers and drains, and public parks and commons. (See Laws of 1893, chapter 264.) Office, City Hall building. Open from 8 to 12 A. M., 2 to 5 P. M. Regular meeting of the board at 2 o'clock P. M. each day. Salary of each member \$600 per year, payable quarterly, and each is allowed \$150 annually for horsehire.

William McElroy, chairman. Term expires April, 1912.
 Byron Worthen. Term expires April, 1908.
 Fred K. Ramsey, clerk. Term expires April, 1910.

Timekeeper.

Noyes B. Cummings.

City Weigher.

Gilbert Lyons. Office, city scales.

Elected biennially in board of aldermen. Salary, \$500 per annum: all fees for weighing returned monthly to city treasurer with sworn statement. Stationed at city scales on Franklin street.

Sealer of Weights and Measures.

Charles B. Clarkson.

(Elected biennially in January by board of aldermen. Paid by fees. (Section 25, chapter 43, Public Statutes, and chapter 125, Public Statutes.)

Trustees of Cemeteries.

(City Ordinances, chapter 39, sections 1, 2, 3, 4.) Two trustees elected by board of aldermen in January, annually, for the term of four years. Sub-trustees appointed by board of trustees.

J. Adam Graf, 10 Middle street. Term expires January, 1909.
 William H. Maxwell, 476 Front street. Term expires 1907.
 Charles P. Porter, 585 Belmont street. Term expires 1910.
 Clarence M. Edgerly, 232 Prospect street. Term expires 1910.
 Stillman P. Cannon, 99 Lowell street. Term expires 1909.
 Charles E. Stearns, 329 Front street. Term expires 1907.
 Edwin F. Jones, 15 High street. Term expires January, 1908.
 Harrie M. Young, 33 Dutton street. Term expires January, 1908.
 Fred L. Allen, clerk and treasurer, 33 Walnut street.

Sub-Trustees of Cemeteries.

VALLEY CEMETERY.

Alderman Frank W. Leeman, chairman; Alderman Read, Stillman P. Cannon, Clarence M. Edgerly, and Charles P. Porter.

PINE GROVE CEMETERY.

Alderman Bunton, chairman; Aldermen Charles H. Clark, J. Adam Graf, Harrie M. Young, and Edwin F. Jones.

AMOSKEAG CEMETERY.

Alderman Parnell, chairman; Aldermen Charles E. Stearns, and William H. Maxwell.

SUPERINTENDENT OF PINE GROVE CEMETERY.

John Erskine. Office and residence at the cemetery.

SUPERINTENDENT OF VALLEY CEMETERY.

Eugene C. Smith. Office at the cemetery; residence, 272 Mast street.

TRUSTEES OF CEMETERY FUND.

Norwin S. Bean.
 Charles H. Anderson.
 Eugene E. Reed, *ex officio*.
 Fred L. Allen, treasurer.

Inspector of Buildings.

Edwin S. Foster.....Office, City Hall

Residence, 11 Linden street. Appointed by board of mayor and aldermen, biennially, in February. Salary, \$800 per annum and an allowance for horsehire. (City Ordinances, chapter 15. Laws of 1883, chapter 94.)

Inspectors of Oil.

J. Oscar Burbank, 1470 Elm street.
 John E. Piller, 68 Parker street.

(Public Statutes, chapter 129, sections 25-34. City Ordinances, chapter 25.) Paid by fees, $\frac{1}{4}$ of one per cent per gallon.

Board of Examiners of Plumbers.

Appointed by the mayor.

William K. Robbins.
 Samuel J. Lord.
 Christian L. Wolf.
 William K. Robbins, president.
 Samuel J. Lord, clerk.

Sinking Fund Commissioners.

William McElroy, chairman.
 Fred L. Allen, clerk and treasurer.
 Charles H. Manning.

Moderators.

Elected biennially. (General Laws, chapter 31, sections 3, 9; chapter 36, section 9; chapter 44, section 7. City Ordinances, page 18. See Public Statutes relating to towns and cities.)

Salary, \$15.00, payable at expiration of term.

- Ward 1. Abial W. Eastman.
 Ward 2. Robert L. Manning.
 Ward 3. George E. Prime.
 Ward 4. George H. Phinney.
 Ward 5. Thomas Riordan.
 Ward 6. Harry L. Davis.
 Ward 7. Johann A. Graf.
 Ward 8. John G. McAllaster.
 Ward 9. Denis Vigneault.
 Ward 10. John H. Rice.

Ward Clerks.

Elected biennially. (General Laws, chapter 44, sections 10, 12. City Ordinances, page 18. Public Statutes relating to towns and cities.)

Salary, \$20.00, payable at expiration of term.

- Ward 1. James M. Yuill.
 Ward 2. Frank S. Chase.
 Ward 3. George W. Cook.
 Ward 4. Frank P. Collins.
 Ward 5. Michael Clougherty.
 Ward 6. Charles H. Martel.
 Ward 7. Charles E. Bartlett.
 Ward 8. Frank Kyle.
 Ward 9. Euclide F. Geffrion, Jr.
 Ward 10. Almon O. Oviatt.

Selectmen.

Elected biennially. (General Laws, chapter 1, section 27; chapter 12, section 6; chapter 40, sections 2, 3; chapter 109, section 27; chapter 213, section 1. City Ordinances, page 18. Public Statutes relating to towns and cities.)

Salary, \$15.00, payable at expiration of term.

WARD 1.

Herbert L. Molloy.

Louis Swanson.

Joseph Lamore.

WARD 2.

Alfred G. Miles.

Charles R. Dustin.

John T. Plumpton.

WARD 3.

George P. Elliott. Gustaf A. Oberg.
Frank J. Boisclair.

WARD 4.

Fred Hunkins. Fred H. Cate.
Phillippe Doucette.

WARD 5.

William J. Flannigan. Martin F. McHugh.
James C. Jennings.

WARD 6.

Thomas B. Craig. Henry H. McKelvie.
Alvin G. Bean.

WARD 7.

James W. Clapp. Charles F. Richardson.
John F. Frost.

WARD 8.

William R. Blakeley. Fred W. Hoffman.
Alfred Paquette, Jr.

WARD 9.

Richard Artz. George Croteau.
Victor Cullerot.

WARD 10.

Norbert Lafond. William H. Mara.
William Kennedy.

REPORT OF THE CITY AUDITOR.



REPORT OF THE CITY AUDITOR.

To the Board of Mayor and Aldermen:

GENTLEMEN:—The auditor herewith submits to your honorable body his report, giving a tabular statement of the receipts and expenditures for the year 1906, and a detailed statement of the expenses of each appropriation during the year.

Respectfully,
 JAMES E. DODGE,
City Auditor.

REPORT OF THE CITY TREASURER FOR THE YEAR 1906.

DR.

Temporary loans:

Jose Parker & Co.....	\$100,000.00	
Bond & Goodwin	50,000.00	
Merrimack River Savings Bank.....	100,000.00	
		\$250,000.00

E. C. Smith, city clerk:

Dog licenses	\$1,842.60
Sewer licenses	1,666.72
Rent of tenements	395.79
Show licenses	352.00
Pool and bowling licenses	938.66
Rent of city hall	159.00
Junk dealers' licenses	200.00
Pawnbrokers' licenses	30.00
Lunch cart licenses	30.00
Employment bureau licenses	5.00
Job team and hacking licenses	15.50
Pop corn licenses	5.00
Renovating licenses	25.00
Fees, intention of marriages	710.00
mortgages	115.67
conditional sales	69.50
corporations	18.50
Miscellaneous records	23.25

Miscellaneous writs	\$30.40	
partnerships	6.00	
assignment of wages	19.60	
discharges	24.25	
		<hr/>
		\$6,682.44
Police department:		
M. J. Healy	\$4,563.29	
John C. Bickford	677.97	
		<hr/>
		5,241.26
Pine Grove cemetery:		
Fred L. Allen, treasurer.....	\$2,903.84	
John H. Erskine, superintendent.....	6,179.24	
John H. Erskine, supt. Merrill yard.....	33.50	
		<hr/>
		9,116.58
George E. Morrill, collector of taxes:		
Taxes, 1906	\$615,897.52	
Taxes, 1905	62,338.78	
Redemption of land sold for taxes.....	1,124.17	
Abatement of taxes, 1905.....	1,051.89	
Abatement of taxes, 1906.....	690.00	
Land sold for taxes.....	3,722.40	
Land sold for taxes, nonresident.....	32.65	
Interest on taxes, 1905.....	1,783.36	
Costs on taxes, 1905.....	1,660.80	
Old taxes, 1900	1.90	
Old taxes, 1901	4.99	
Old taxes, 1902	15.75	
Old taxes, 1903	45.15	
Old taxes, 1904	320.89	
		<hr/>
		688,693.25
Solon A. Carter, state treasurer:		
Insurance tax	\$3,077.25	
Railroad tax	53,336.12	
Savings bank tax	73,827.31	
Literary fund	3,348.29	
		<hr/>
		133,588.97
New Hampshire state license commission:		
Balance licenses, 1905	\$3,422.64	
Licenses, 1906	56,622.04	
		<hr/>
		60,044.68
City farm:		
E. G. Libbey, superintendent.....	\$889.77	
Street and park commission, hay, oats, and rye	1,025.66	
Asa F. Dolloff, fruit and vegetables.....	15.14	

C. F. Read, pears	\$1.25	
Robert Edgar, pears	1.25	
Gage & McDougall, apples.....	57.00	
Nicholas Bolton, pigs bought April 6, 1905	8.00	
	<hr/>	\$1,998.07
City scales:		
Gilbert Lyons		380.50
Water works department:		
Charles K. Walker, superintendent.....		139,820.76
Valley cemetery:		
Eugene C. Smith, superintendent.....	\$1,682.80	
Fred L. Allen, treasurer.....	16.00	
	<hr/>	1,698.80
Interest on bank deposits:		
First National Bank	\$859.35	
Second National Bank	1,058.91	
George E. Morrill, collector.....	840.87	
	<hr/>	2,759.13
Miscellaneous receipts:		
John B. Varick Co., overdraft.....	\$1.00	
Town of Auburn	2.00	
Everett & Bunton, rebate on fire insurance policy	12.00	
William G. Berry	16.18	
John A. Sheehan	18.00	
George Blanchet	10.50	
J. L. Wentworth, board of Mrs. F. A. Heath at county farm for April, 1906.....	5.00	
American Locomotive Co., overdraft.....	8.70	
S. J. Lord, plumbers' licenses.....	45.00	
John W. Daley, removal of manure from fire department stables from May 17, 1906, to May 17, 1907.....	100.00	
Dana W. King, overdraft.....	.62	
Mrs. Emma F. Brown, overdraft March, 1894, land damages	103.49	
G. H. Greeley, M. D., overdraft, October, 1899, incidental expenses.....	.25	
Union Publishing Co., overdraft.....	3.58	
Charles A. Hoitt Co., overdraft.....	.50	
Fannie M. Chandler, duplicate bill, abate- ment of taxes	4.78	
	<hr/>	331.60
Milk licenses:		
Board of health		394.00

Street and park commission:

Received from Manchester Street Railway	\$4,030.38	
Received from sundry persons.....	1,156.92	
Miscellaneous	19.40	
Overdraft duplicate bill	200.00	
		\$5,406.70

Manchester school department:

C. W. Bickford, superintendent, tuition....	\$1,382.24	
H. L. Davis, clerk free text-books.....	168.73	
H. L. Davis, loam sold street and park commission	112.00	
H. L. Davis, house sold on Chandler School lot	70.00	
H. L. Davis, sundries	68.25	
C. W. Bickford, superintendent, sale of typewriter	20.00	
		1,821.22

Receipts for the year	\$1,307,977.96	
Cash on hand January 1, 1906.....	\$143,942.89	
Unpaid bills December 31, 1906.....	22,905.00	
		166,847.89

 \$1,474,825.85

CR.

Total drafts	\$1,326,647.88	
Unpaid bills January 1, 1906.....	19,398.91	
Cash on hand December 31, 1906.....	128,779.06	
		\$1,474,825.85

Respectfully submitted..

FRED L. ALLEN.

*City Treasurer.**To the City Council of the City of Manchester:*

GENTLEMEN:—I have examined the accounts of Fred L. Allen, city treasurer, for the year ending December 31, 1906, and find proper vouchers for all payments and all receipts duly accounted for.

The net cash on hand January 1, 1906, was.....	\$124,543.98	
Receipts during the year.....	1,307,977.96	
		\$1,432,521.94

Amount of drafts during the year.....	\$1,326,647.88
Net cash on hand December 31, 1906.....	105,874.06
Total	<u>\$1,432,521.94</u>

The cash taken December 31, 1906, I find to be as follows:

Deposited in Second National Bank, Boston, Mass.....	\$22,551.88
Deposited in First National Bank, Manchester, N. H.....	100,399.69
Deposited in office safe.....	5,827.49

Gross amount of cash on hand December 31, 1906....	\$128,779.06
Deduct amount of unpaid bills	22,905.00

Net amount of cash on hand December 31, 1906.....	\$105,874.06
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JAMES E. DODGE,
City Auditor.

**STATEMENT OF THE RECEIPTS AND EXPENDITURES
OF THE CITY OF MANCHESTER FOR THE
YEAR 1906.**

RECEIPTS.

CENTRAL DEPARTMENT.

Received from:

Direct city taxes	\$684,124.92	
Cost and interest on taxes.....	3,444.16	
		<u>\$687,569.08</u>

Licenses to enter sewer.....	\$1,666.72	
to keep dog	1,842.60	
to sell milk	394.00	
to keep billiard and pool tables, lunch carts, etc.	1,138.66	
to shows and exhibitions	462.50	
Fees from city clerk	1,017.17	
		<u>\$6,521.65</u>

Rents	\$554.79
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SUNDRIES.

Received from:

City scales	\$380.50	
Tuition and free text-books.....	1,530.97	
Miscellaneous sources	401.43	
		<u>\$2,332.90</u>

POLICE DEPARTMENT.

Received from costs and fines.....	\$5,241.26
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PUBLIC PLACES.

Received from:

Pine Grove cemetery	\$9,083.08	
Valley cemetery	1,698.80	
Merrill cemetery	33.50	
	<hr/>	\$10,815.38

WATER-WORKS.

Gross receipts	\$139,820.76
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CITY FARM.

Received from city farm.....	\$1,998.07
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LIQUOR LICENSES.

Received from state liquor commissioners for licenses..	\$60,044.68
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MISCELLANEOUS.

Received from:

Interest	\$2,759.13	
Land redeemed from tax sale	1,124.17	
Overdrafts	318.14	
Plumbers' certificates	45.00	
Street and park commission, sale of pipe, etc.	1,156.92	
Manchester Street Railway Co., paving....	4,030.38	
Rebate on insurance premium	56.68	
	<hr/>	\$9,490.42

Total ordinary receipts during the year 1906.....	\$924,388.99
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TEMPORARY LOANS.

Received from loan in anticipation of tax of 1906.....	\$250,000.00
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STATE.

Received from:

Insurance taxes	\$3,077.25	
Railroad taxes	53,336.12	
Savings bank taxes	73,827.31	
Literary fund	3,348.29	
	<hr/>	\$133,588.97

Gross receipts	\$1,307,977.96
Net cash on hand January 1, 1906	124,543.98

\$1,432,521.94

EXPENDITURES.

CENTRAL DEPARTMENT.

Interest on water bonds	\$33,337.50	
on city bonds	36,309.00	
on cemetery bonds	2,500.00	
on temporary loans	5,931.62	
	<hr/>	\$78,078.12
City hall	\$4,017.33	
Printing and stationery	2,100.34	
Incidental expenses	5,491.94	
Mayor's incidentals	296.75	
City officers' salaries	24,035.27	
Auditor's department	2,092.95	
Sinking fund trustees	33,500.00	
Assessors' department	8,272.53	
Land sold for taxes	3,755.05	
	<hr/>	\$83,562.16

STREET AND SEWER DEPARTMENT.

Street and park commission	\$3,277.93	
Snow and ice	6,718.59	
Repairs of highways	39,205.49	
New highways	4,697.47	
Watering streets	7,101.50	
Paving streets	5,357.58	
Macadamizing streets	7,099.54	
Grading for concrete	3,956.53	
Scavenger service	25,292.22	
Street sweeping	4,495.42	
Lighting streets	55,315.33	
Bridges	4,478.88	
Concreting Lake avenue	5,113.52	
Macadamizing Massabesic street	2,254.91	
Macadamizing Chestnut street.....	339.19	
City teams	9,234.88	
Repairs of sewers	8,393.59	
New sewers	21,554.00	
Paving Elm street	11,418.04	
	<hr/>	\$225,304.61

ENGINEER'S DEPARTMENT.

Engineer's department	\$8,784.00
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HEALTH DEPARTMENT.

Department	\$12,537.32
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SCHOOL DEPARTMENT.

Repairs of schoolhouses	\$11,714.45	
Fuel	9,465.27	
Furniture and supplies	1,674.50	
Books and stationery	8.99	
Printing and advertising	327.13	
Contingent expenses	3,012.93	
Care of schoolrooms	7,363.43	
Evening schools	1,635.75	
Evening school, mechanical drawing	260.00	
Teachers' salaries	99,473.35	
Free text-books	7,135.92	
Manual training	557.56	
Sewing materials	212.66	
Changing dry closet system	611.03	
New pianos	800.00	
New furniture	490.16	
Grading and concreting around Highland school	356.58	
Grading around Ash-street school.....	224.45	
Grading around Lincoln school	125.00	
Grading around Wilson school.....	150.80	
	<hr/>	\$145,599.96

CITY LIBRARY.

City library	\$6,615.82
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FIRE DEPARTMENT.

Fire department	\$76,401.05	
Fire-alarm telegraph	2,088.76	
Hydrant service	20,075.00	
	<hr/>	\$98,564.81

POLICE DEPARTMENT.

Police station	\$2,637.83	
Police court	2,900.09	
Police commission	49,893.78	
	<hr/>	\$55,431.70

PUBLIC BUILDINGS.

Repairs of buildings	\$10,871.80	
Board of plumbing examiners	44.09	
Wilson Hill schoolhouse	22,617.09	
New hose house and ward room	16,831.90	
	<hr/>	\$60,364.88

WATER-WORKS.

Water-works	\$84,508.83	
Water-works sinking fund	25,075.00	
	<hr/>	\$109,583.83

PUBLIC PLACES.

Commons	\$4,410.33	
Stark park	790.80	
Derryfield park	1,077.46	
Lafayette park	1,976.68	
Prout park	415.26	
East Side park	2,000.00	
Miscellaneous playgrounds	15.38	
Pine Grove cemetery	11,999.98	
Valley cemetery	5,498.31	
Amoskeag cemetery	500.25	
Merrill cemetery	98.77	
	<hr/>	\$28,783.22

CHARITABLE, PATRIOTIC, AND PHILANTHROPIC.

Paupers off farm	\$13,766.33	
City farm	746.45	
Indigent soldiers	154.00	
Women's Aid Home	300.00	
Elliot Hospital	300.00	
Notre Dame de Lourdes Hospital.....	300.00	
Sacred Heart Hospital	300.00	
W. C. T. U. Mercy Home	300.00	
Infant Asylum	300.00	
Decoration of soldiers' graves	482.66	
Militia	1,200.00	
Band concerts	450.00	
Manchester Battalion Rifle Range Association	700.00	
Manchester Historical Society	600.00	
	<hr/>	\$19,899.44

ABATEMENTS.

Abatement of taxes	\$1,754.54	
	<hr/>	
Total of ordinary municipal expenditures.....		\$924,864.41

TEMPORARY LOAN.

Temporary loan	\$250,000.00
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BONDED DEBT.

School bonds		\$10,000.00
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STATE AND COUNTY TAXES.

State tax	\$79,550.00	
County tax	62,233.47	
		<u>\$141,783.47</u>

Grand total of expenditures during the year.....		\$1,326,647.88
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Cash on hand December 31, 1906.....	\$128,779.06	
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Less unpaid bills	22,905.00	
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Net cash on hand		<u>\$105,874.06</u>
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		<u><u>\$1,432,521.94</u></u>
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Interest.

Appropriation	\$44,000.00	
Transferred from water-works account....	33,337.50	
Transferred from unappropriated money...	740.62	
		<u>\$78,078.12</u>

EXPENDITURES.

Coupons on bridge bonds	\$2,374.00	
city bonds	4,120.00	
city funding bonds	3,500.00	
cemetery bonds	2,500.00	
improvement bonds	15,920.00	
municipal bonds	3,045.00	
refunding loan bonds	1,750.00	
school bonds	5,600.00	
water bonds	33,337.50	
		<u>\$72,146.50</u>

Bond & Goodwin, discount on note.....	\$1,476.56	
---------------------------------------	------------	--

Jose, Parker & Co., discount on notes.....	2,826.91	
--	----------	--

Merrimaek River Savings Bank, discount on notes	1,628.15	
---	----------	--

		<u>5,931.62</u>
--	--	-----------------

Total expenditures		<u><u>\$78,078.12</u></u>
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Payment of Funded Debt.

Appropriation		<u><u>\$10,000.00</u></u>
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EXPENDITURES.

School bonds	\$10,000.00
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Sinking Fund.

Appropriation	\$33,500.00
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EXPENDITURES.

Trustees of sinking fund	\$33,500.00
--------------------------------	-------------

Unappropriated Money.

Transferred from the following accounts:

Printing and stationery	\$299.66
Incidental expenses	4,508.06
Auditor's department	7.05
Assessors' department	108.97
Mayor's incidentals	3.25
Street and park commission	222.07
Snow and ice	281.41
New highways	302.53
Land taken for highways	1,000.00
Paving streets	145.59
Macadamizing streets	400.46
Macadamizing Chestnut street	860.81
Macadamizing Massabesic street	745.09
Concrete sidewalk, Franklin street	300.00
Windbreak, McGregor bridge	600.00
Grading for concrete	205.43
Street sweeping	4.58
Bridges	721.12
Commons	89.67
Stark park	209.20
Lafayette park	23.32
Prout park	84.74
Miscellaneous playgrounds	184.62
Lighting streets	684.67
Fire department	1,548.95
Fire-alarm telegraph	11.24
Police commission	4,506.22
Police station	862.17

Pine Grove cemetery	\$0.02
Valley cemetery	1.69
Merrill cemetery	1.23
Books and stationery	66.01
Printing and advertising	72.87
Fuel	2,034.73
Care of schoolrooms	136.57
Free text-books	32.81
Manual training	42.44
Teachers' salaries	526.65
Sewing materials	37.34
Grading around Lincoln school	25.00
New furniture	9.84
Evening school, mechanical drawing	40.00
Changing dry closet system	204.99
City farm	3.55
Board of plumbing examiners	5.91
Decoration of soldiers' graves	17.34
Land sold for taxes	3,044.95
Abatement of taxes	245.46
City library	2,825.64
	<hr/>
	\$28,295.92

EXPENDITURES.

Transferred to the following accounts:

Interest	\$740.62
City hall	17.33
City officers' salaries	35.27
Repairs of highways	10,805.49
Watering streets	69.60
Paving Elm street	102.74
Concreting Lake avenue	971.43
Scavenger service	2,792.22
City teams	1,234.88
Repairs of sewers	3,301.51
New sewers	1,313.20
Derryfield park	77.46
Health department	37.32
Police court .....	.09
Amoskeag cemetery .....	.25
Repairs of schoolhouses	1,214.45
Furniture and supplies	174.50
Contingent expenses	312.93
Evening schools	135.75
Grading around Ash-street school	74.45

Grading around Wilson school.....	\$0.80	
New schoolhouse, Wilson Hill.....	1,282.07	
Paupers off farm	766.33	
Indigent soldiers	29.00	
Free cash in treasury.....	2,806.23	
		<u>\$28,295.92</u>

Temporary Loan.

RECEIPTS.

Bond & Goodwin	\$50,000.00	
Jose, Parker & Co.	100,000.00	
Merrimack River Savings Bank	100,000.00	
		<u>\$250,000.00</u>

EXPENDITURES.

Bond & Goodwin	\$50,000.00	
Jose, Parker & Co.	100,000.00	
Merrimack River Savings Bank	100,000.00	
		<u>\$250,000.00</u>

City Hall.

Appropriation	\$4,000.00	
Transferred from unappropriated money....	17.33	
		<u>\$4,017.33</u>

EXPENDITURES.

FUEL AND LIGHTS.

Manchester Coal & Ice Co., coal.....	\$549.70	
Manchester Traction, Light & Power Co., electric lights	766.40	
People's Gas Light Co., gas	326.03	
		<u>\$1,642.13</u>

WATER AND TELEPHONE.

New England Telephone & Telegraph Co., telephone service	\$7.72	
Water commissioners, use of water.....	471.50	
		<u>\$479.22</u>

CLEANING OFFICES, ETC.

Columbia Refining Co., oil soap.....	\$8.00	
Daniels-Cornell Co., "Roy-Cross".....	7.50	
L. M. Folsom, cheesecloth.....	1.75	
J. S. Holt & Co., soap.....	4.96	
Hubbard Cigar Co., matches	2.00	
J. E. MacDonald, 12 brooms.....	3.00	
Manchester Hardware Co., mops, pails, toilet paper	20.27	
Sarah Minton, cleaning	312.00	
John W. Nye, soap and matches	3.60	
Charles Robitaille, janitor	779.96	
Timothy Sullivan, janitor public comfort....	480.00	
		\$1,623.04

FIXTURES AND SUPPLIES.

Hale & Whittemore, cord	\$0.50	
C. A. Hoitt Co., chair, hassock, hanging shades	8.25	
Manchester Hardware Co., shovels, dusters, rope, flag, thermometer	22.05	
Manchester Traction, Light & Power Co., lamps	3.12	
People's Gas Light Co., lamps and brackets..	3.30	
		\$37.22

INCIDENTAL REPAIRS.

J. J. Abbott, painting ice tanks, finishing 16 screens	\$42.50	
E. M. Bryant & Co., electric supplies and re- pairs	44.46	
R. D. Gay, putting up and taking down awn- ings	60.40	
W. E. Goodwin, plumbing repairs.....	1.15	
Pike & Heald Co., plumbing repairs, etc...	9.15	
B. F. Shepard, repairs.....	2.38	
		\$160.04

SUNDRIES.

W. G. Berry, insurance premium.....	\$36.50	
L. B. Bodwell & Co., ice.....	16.45	
J. G. Jones, freight and cartage.....	.40	
Putnam & Taylor, insurance premium	22.33	
		\$75.68
Total expenditures		\$4,017.33

Printing and Stationery.

Appropriation \$2,400.00

EXPENDITURES.

TAX COLLECTOR.

John B. Clarke Co., printing notices, tax bills	\$70.25	
Temple & Farrington Co., books, paper....	9.93	
	<hr/>	\$80.18

CITY CLERK.

John B. Clarke Co., printing postals.....	\$1.00	
W. P. Goodman, stationery.....	12.50	
Remington Typewriter Co., 1 McMillan book, etc.	22.20	
Albert Ruemely, printing warrants, bonds, blanks	77.00	
E. C. Smith, paid for postals and envelopes	20.60	
E. A. Stratton, printing blanks.....	7.50	
E. A. Stratton Co., printing and stationery..	22.65	
Temple & Farrington Co., carbon paper, eye- lets	6.00	
Yawman & Erbe Manufacturing Co., cards..	14.00	
	<hr/>	\$183.45

AUDITOR.

John B. Clarke Co., printing 500 reports....	\$1,130.91	
Temple & Farrington Co., binding 130 reports	119.00	
Temple & Farrington Co., crayon.....	.15	
J. A. Williams, 2,500 billheads.....	14.75	
	<hr/>	\$1,264.81

CITY TREASURER.

E. H. Clough, postmaster, stamps.....	\$50.00	
Stewart, Warren & Co., check pads, etc....	9.30	
Temple & Farrington Co., pencils, envelopes	15.05	
J. A. Williams, printing receipts.....	3.00	
	<hr/>	\$77.35

MAYOR.

Albert Ruemely, letterheads and envelopes..	\$23.75	
E. A. Stratton, books, envelopes.....	6.75	
	<hr/>	\$30.50

CITY COUNCILS AND COMMITTEES.

John B. Clarke Co., printing blanks, check- lists	\$421.95	
Albert Ruemely, printing statements, postals, notices, permits	37.75	
E. A. Stratton, envelopes	1.10	
J. A. Williams, printing receipts.....	3.25	
		<hr/>
		\$464.05
		<hr/>
Total expenditures		\$2,100.34
Transferred to unappropriated money.....		299.66
		<hr/>
		\$2,400.00
		<hr/> <hr/>

Incidental Expenses.

Appropriation	\$10,000.00
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EXPENDITURES.

BIRTHS AND DEATHS.

D. S. Adams, M. D.....	\$2.25
E. B. Aldrich, M. D.....	.25
George L. Bastian, M. D.....	2.75
H. W. N. Bennett, M. D.....	.75
F. N. Beardslec, M. D.....	2.25
Kate S. Bolton	8.75
H. T. Boutwell, M. D.....	.75
H. W. Boutwell, M. D.....	4.50
W. L. Biron, M. D.....	18.75
Mrs. L. E. Blaney .....	.25
J. F. Brown, M. D.....	1.75
J. S. Brown, M. D.....	6.00
A. A. E. Brien, M. D.....	6.75
Lillian G. Bullock, M. D.....	1.75
I. L. Carpenter, M. D.....	7.50
Herman Christophe, M. D.....	6.75
Charles Chirurg, M. D.....	5.75
J. A. Choquette, M. D.....	1.50
J. M. Collity, M. D.....	9.75
E. H. Currier, M. D.....	3.50
Walter T. Crosby, M. D.....	2.25
Charles L. Curtiss, M. D.....	5.50
Mary S. Danforth, M. D.....	4.75

George M. Davis, M. D.....	\$22.50
J. H. DeGross, M. D.....	4.25
R. H. Dillon, M. D.....	4.50
C. M. Dodge, M. D.....	4.25
E. B. Dunbar, M. D.....	11.00
Apolonia Dubiel	1.00
John D. Ferguson, M. D.....	5.00
C. F. Flanders, M. D.....	25.00
George Frechette, M. D.....	17.50
C. A. Folsom, M. D.....	6.00
E. N. Fugere, M. D.....	46.50
John H. Gleason, M. D.....	4.25
Moise Guerin, M. D.....	23.75
Noel E. Guillet, M. D.....	.50
George B. Hoitt, M. D.....	2.75
B. F. Hodsdon, M. D.....	.50
M. E. Kean, M. D.....	11.50
J. A. Lacasse, M. D.....	16.00
Susan Laflamme	10.00
J. E. A. Lanouette, M. D.....	34.75
J. E. Larochelle, M. D.....	40.00
Z. A. Lavoie, M. D.....	64.00
J. E. Lemaitre, M. D.....	6.25
William H. Lyons, M. D.....	15.25
Gustave LaFontaine, M. D.....	16.75
J. D. Lemay, M. D.....	7.00
Mrs. Martin .....	.25
J. W. D. MacDonald, M. D.....	54.00
C. W. Milliken, M. D.....	7.00
G. B. Morey, M. D.....	2.25
M. V. B. Morse, M. D.....	1.25
John T. Murray, M. D.....	4.75
G. W. Nickerson .....	.25
Clara Odman	8.00
S. E. Willsey-Paige, M. D.....	.25
D. W. Parker, M. D.....	2.50
W. M. Parsons, M. D.....	1.25
W. H. Pattee, M. D.....	6.50
Frederick Perkins, M. D.....	1.25
Anna Pollmer	12.00
William Richardson, M. D.....	3.50
F. N. Rogers, M. D.....	5.25
J. F. Robinson, M. D.....	2.00
Nicholas Sasseville, M. D.....	12.25
Servule St. Pierre, M. D.....	3.75
Gillis Stark, M. D.....	10.75

C. D. Stewartson, M. D.....	\$1.00
Henry L. Stickney, M. D.....	3.75
C. A. Sturtevant, M. D.....	5.25
C. B. Sturtevant, M. D.....	3.00
A. Gale Straw, M. D.....	.75
Zatae L. Straw, M. D.....	9.25
Emil Sylvain, M. D.....	18.25
James Sullivan, M. D.....	6.25
Joseph Taylor, M. D.....	17.25
W. A. Thompson, M. D.....	2.50
A. J. Todd, M. D.....	2.25
George D. Towne, M. D.....	1.50
E. C. Tremblay, M. D.....	18.25
Ellen A. Wallace, M. D.....	1.00
Maurice Watson, M. D.....	4.00
George M. Watson, M. D.....	43.50
N. B. Webber, M. D.....	7.25
R. W. Weeks, M. D.....	7.50
Arthur F. Wheat, M. D.....	1.25
George C. Wilkins, M. D.....	4.75
M. W. Work, M. D.....	2.25
Jane Yuill .....	.25

 \$805.50

MARRIAGES.

Rev. C. A. Bailey	\$1.25
Rev. Edgar Blake	7.25
Rev. O. S. Baketel .....	.25
Rev. James H. Brennan	15.75
Rev. Thomas Chalmers	3.25
Rev. J. A. Chevalier	18.00
Rev. N. L. Colby	16.75
Rev. Matthew Creamer .....	.50
Rev. I. H. C. Davignon	21.00
Rev. J. R. Dinsmore	2.00
Rev. G. L. Demarest .....	.25
Rev. C. H. Farnsworth	2.75
I. E. & W. W. Forbes	2.00
Rev. David Fraser .....	.75
Rev. G. A. Guertin	4.25
Rev. Arthur H. Halfman	2.00
Rev. Pierre Hevey	16.00
Rev. Nels E. Johnson .....	.25
Rev. W. N. Jones	2.00
Rev. John Kamm	1.25
Rev. N. E. Kron	3.25

Jacob Kaplowitz	\$0.75
Isaac B. Leclair .....	.25
Rev. J. B. Lemon	4.00
Rev. B. W. Loekhart	2.25
Rev. F. X. Lyons .....	.25
Rev. J. J. Lyons	8.25
Rev. D. J. Many, Jr.....	.25
Rev. G. Arthur Miller .....	.50
Rev. E. J. Palisoul .....	.25
Rev. John B. Puchala	12.50
Rev. Samuel Russell	4.50
Rev. H. J. Rhodes	1.00
Herman Rodelsperger .....	.50
Rev. J. E. Robbins .....	.50
E. C. Smith	4.50
P. Schachter .....	.50
Rev. Irad Taggart .....	.25
Rev. Albert Watson .....	.50
Rev. Florian Widman	2.75

\$165.00

DAMAGES AND JUDGMENTS.

A. K. Amyrauld	\$29.50
Dominica Belli	35.00
Helen Blomquist	50.00
Estate William Campbell	175.00
Maurice Custen	25.00
Charles W. Eager	75.00
Noel E. Guillet, M. D.....	175.00
David Hourihan	55.00
Maennerchor Singing Society	100.00

\$719.50

LEGAL EXPENSES.

James A. Broderick, costs, Hourihan v. City	\$10.00
L. C. B. Burke, writ fees, Libbey v. City....	1.62
Bessie A. Callaghan, services, Foster hearing	5.50
Eastman Brothers, services, Gadbois block; witness at Foster hearing	14.85
Dana W. King, copy of deed .....	.62
Charles A. Perkins, time and services, Foster hearing	3.00
Charles A. Perkins, one half expense to Nashua and abstract deed, J. Mitchell to city	2.84

Burton H. Wiggin, services as expert, determining condition and recommending changes in Gadbois block.....	\$150.00	
Burton H. Wiggin, expenses	5.26	
Burton H. Wiggin, attendance at Foster hearing and expenses	57.30	
W. W. Wilson, expert testimony and services, Gadbois block case	50.00	
	<hr/>	\$300.99

CITY COUNCILS AND COMMITTEES.

F. L. Allen, expenses to Boston and Concord	\$14.72	
New England Telephone & Telegraph Co., telephone service	22.70	
E. A. Stratton, printing postals	4.00	
	<hr/>	\$41.42

TEAMS FOR COUNCIL AND COMMITTEES.

Boyd Brothers	\$25.00	
J. P. Brown	30.00	
Charles Boisclair	5.00	
Brooks & Corey	5.00	
Brooks & Vogel	25.00	
Fifield & Brown	42.00	
W. J. Freeman	25.00	
W. Y. Hadlock	10.00	
Harry F. Hull	15.00	
H. H. Lamoureux	15.00	
G. W. Reed	5.00	
	<hr/>	\$202.00

CITY LIBRARY.

Charles S. Morgan, care of boiler.....	\$2.00	
J. K. Rhodes, care of boiler	142.00	
	<hr/>	\$144.00

CITY SCALES.

L. B. Bodwell & Co., coal.....	\$15.25	
E. W. Poore, wood	4.40	
D. M. Poore, wood	2.00	
	<hr/>	\$21.65

MAYOR.

L. M. Folsom, 6 towels	\$1.50
W. P. Goodman, stationery, books.....	11.88

W. P. Goodman, directories.....	\$122.50	
Carleton Keyes, merchandise	4.25	
Postal Telegraph-Cable Co., telegrams.....	2.37	
Temple & Farrington Co., envelopes, registers	4.50	
	<hr/>	\$147.00

TAX COLLECTOR.

John B. Clarke Co., advertising nonresident tax list	\$21.00	
E. H. Clough, postmaster, envelopes.....	42.40	
E. A. Stratton Co., books	5.00	
Monitor & Statesman Co., advertising non- resident tax list	5.25	
	<hr/>	\$73.65

CITY CLERK.

W. P. Goodman, stationery	\$8.30	
Kee Lox Manufacturing Co., typewriter rib- bons	6.75	
Remington Typewriter Co., books and type- writer ribbons	78.80	
E. A. Stratton, book	1.50	
E. C. Smith, return to secretary of state of births, marriages, deaths	765.45	
E. C. Smith, paid for express and freight....	1.95	
Western Union Telegraph Co., clock rental..	9.13	
	<hr/>	\$871.88

CITY TREASURER.

Amoskeag National Bank, rent, safety de- posit boxes	\$40.00	
F. L. Allen, ink pad and ink.....	.85	
E. H. Clough, postmaster, envelopes, stamps, postals	56.80	
W. P. Goodman, stationery	1.75	
C. D. Jones, 1 protectograph.....	25.00	
G. E. Morrill, postage stamps.....	2.00	
New England Telephone & Telegraph Co., tolls .....	.55	
Office Toilet Supply Co., toilet service.....	13.00	
Francis Pratt, Jr., pens	4.50	
Pike & Heald Co., iron pan and labor.....	2.58	
E. A. Stratton, stationery	1.75	
E. A. Stratton Co., stationery	1.00	
Star Stamp Co., pneumatic dates.....	1.50	
Stone Press Copying Bath Co., copying cloths	.80	

Temple & Farrington Co., books and cover	\$19.00	
Union Publishing Co., postage stamps.....	5.00	
		\$176.08

COURT HOUSE.

Charles B. Clarkson, weighing coal.....	\$1.00	
Manchester Coal & Ice Co., coal.....	272.92	
Maxwell Ice Co., wood.....	13.00	
Northern New England Coal Co., coal.....	73.34	
People's Gas Light Co., gas.....	87.05	
William Reardon, janitor	591.67	
George W. Paige, services as janitor.....	8.33	
		\$1,047.31

CITY SOLICITOR.

G. A. Wagner, fees and sheriff services paid	\$6.64	
G. A. Wagner, three volumes Municipal Corporations	18.00	
G. A. Wagner, expenses, Nashua, Wilkins v. City	2.00	
G. A. Wagner, telephone tolls, copy of deed	4.12	
		\$30.76

ELECTION EXPENSES.

J. P. Brown, use of hack carrying ballots....	\$3.50	
E. M. Bryant & Co., wiring ward 7 and 8 wardrooms	6.85	
Bunton & Bernard, material and labor, ward 6	2.30	
Patrick Conway, labor preparing wardroom for election	30.50	
Connor Brothers, labor, ward 5 and 10 wardrooms	25.41	
John J. Connor, labor and carting booths...	9.80	
W. B. Corey Transfer Co., moving booths...	4.00	
Craig, McKelvie & Bean, cleaning ward 6 wardroom	15.00	
D. O. Fernald, storage of booths, 2 years....	24.00	
W. J. Freeman, use of hack	5.00	
D. A. Gallagher, rent of Mechanics hall.....	50.00	
E. F. Geffrion, trucking ballots.....	1.00	
W. P. Goodman, stationery	22.55	
Alphonse Grenier, material and labor, ward 9	3.52	
Head & Dowst Co., labor and material, sundry wards	23.02	
C. A. Hoitt Co., use of table.....	.50	

CITY OFFICERS' SALARIES.

45

William Kennedy, labor, ward 10 wardroom	\$5.00	
Arcade Lamoureux, use of hack.....	2.00	
Norbert Lafond, labor, ward 10 wardroom...	5.00	
H. F. W. Little, labor and material, ward 3..	10.91	
E. L. Lodge, labor and material, ward 2....	13.98	
Manchester Turnverein, use of furniture....	2.00	
Manchester Coal & Ice Co., coal and wood, sundry wards	21.59	
W. H. Mara, labor ward 10 wardroom.....	5.00	
Almon O. Oviatt, labor, ward 10.....	2.50	
J. Y. McQueston Co., use of tables and chairs	2.00	
Pike & Heald Co., labor on stove, ward 2....	.85	
G. W. Reed, use of hack	5.00	
E. A. Stratton Co., stationery	29.20	
C. H. Simpson, use of hack.....	1.00	
John B. Varick Co., paper.....	.98	
	<hr/>	\$333.96

SUNDRIES.

American Express Co., express on reports..	\$6.06	
C. M. Bailey, V. S., killing glandered horses..	4.00	
E. H. Clough, postmaster, stamps.....	25.00	
C. B. Clarkson, weighing coal	26.00	
First Field Battery, firing Fourth of July salute	32.15	
Manchester Coal & Ice Co., coal, ward 10 hose house	263.17	
J. S. Mason & Co., hackmen's badges.....	25.00	
J. B. Samson, 20 fowls killed by dogs.....	10.00	
B. F. Shepard, repairing locks, keys.....	1.40	
Town of Goffstown, taxes.....	2.59	
Water commissioners, use of water, battery building	15.87	
	<hr/>	\$411.24

Total expenditures	\$5,491.94
Transferred to unappropriated money.....	4,508.06
	<hr/>
	\$10,000.00
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City Officers' Salaries.

Appropriation	\$24,000.00
Transferred from unappropriated money....	35.27
	<hr/>
	\$24,035.27
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EXPENDITURES.

CENTRAL DEPARTMENT.

Eugene E. Reed, mayor.....	\$1,800.00
Fred L. Allen, treasurer.....	1,350.00
Edward C. Smith, city clerk.....	1,350.00
Edward C. Smith, clerk of committees.....	200.00
George E. Morrill, tax collector.....	1,350.00
George E. Morrill, team	150.00
E. C. Paul, deputy collector.....	800.00
Jean B. Guevin, deputy collector.....	666.60
Denis Vigneault, deputy collector	107.52
George A. Wagner, city solicitor.....	800.00
Edwin S. Foster, building inspector.....	950.00
John A. Barker, messenger.....	700.00
John A. Barker, team.....	150.00
Gilbert Lyons, weigher	500.00
M. F. Sherry, weigher	13.88
Charles Robitaille, messenger.....	24.00
Harry A. Piper, clerk common council.....	50.00
Mabel L. How, treasurer's clerk.....	150.00
Mrs. F. L. Whittier, treasurer's clerk.....	486.65
Florence A. Robinson, clerk for city clerk..	475.00
Eva G. Jones, clerk for city clerk.....	555.00
Eva B. Larivee, clerk for city clerk.....	45.00
Susie E. Wason, mayor's clerk.....	599.50
Fred R. Currier, clerical services, tax col- lector	61.75
Robert A. Morrill, clerical services, tax col- lector	37.00
May W. Davis, clerical services, tax collector	30.00
Charles W. Brown, clerical services, tax col- lector	12.50
Albert T. Barr, clerical services.....	15.00
L. M. Streeter, clerical services.....	25.00

 \$13,454.40

CITY PHYSICIAN AND OVERSEERS OF POOR.

Clarence W. Milliken, M. D., city physician..	\$600.00
William H. Lyons, M. D., acting city physician	22.50
George E. Davis, ward 1.....	50.00
D. G. Andrews, ward 2.....	50.00
E. H. Holmes, ward 3.....	50.00
Charles B. Clarkson, ward 4.....	50.00
Thomas F. Sheehan, ward 5.....	50.00
John L. Wentworth, ward 6.....	50.00

CITY OFFICERS' SALARIES.

47

William Marshall, ward 7.....	\$50.00	
Henry Lein, ward 8.....	50.00	
Alphonse Remillard, ward 9.....	50.00	
Moses C. Morey, ward 10.....	50.00	
Thomas C. Stewart, clerk.....	125.00	
Eugene E. Reed, chairman, <i>ex officio</i>	50.00	
		\$1,297.50

SCHOOL OFFICERS AND BOARD OF SCHOOL COMMITTEE.

Charles W. Bickford, school superintendent..	\$2,300.00	
Curtis W. Davis, truant officer.....	1,000.00	
Harry L. Davis, clerk of school board.....	150.00	
Eugene E. Reed, chairman, <i>ex officio</i>	10.00	
G. Irving Haselton, president of common council, <i>ex officio</i>	10.00	
Elmer E. Goodwin, ward 1.....	10.00	
James A. Sayers, ward 1.....	10.00	
John W. Johnston, ward 2.....	10.00	
William C. Heath, ward 2.....	10.00	
Joel S. Daniels, ward 3.....	10.00	
Frank L. Downs, ward 3.....	10.00	
Nathaniel L. Colby, ward 4.....	10.00	
Isaac N. Cox, ward 4.....	10.00	
John F. Lee, ward 5.....	10.00	
Dennis F. O'Neill, ward 5.....	10.00	
Eugene B. Dunbar, ward 6.....	10.00	
Harry L. Davis, ward 6.....	10.00	
Edward B. Woodbury, ward 7.....	10.00	
Edson S. Heath, ward 7.....	10.00	
Walter B. Mitchell, ward 8.....	10.00	
Frank A. Cadwell, ward 8.....	10.00	
Alaric Gauthier, ward 9.....	10.00	
Joseph Doucet, ward 9.....	10.00	
Henry W. Barnard, ward 10.....	10.00	
Michael J. Moran, ward 10.....	10.00	
		\$3,670.00

BOARD OF ALDERMEN.

Charles F. Read, ward 1.....	\$200.00
Frank W. Leeman, ward 2.....	200.00
Fred O. Parnell, ward 3.....	200.00
Charles H. Clark, ward 4.....	192.00
George Riordan, ward 5.....	200.00
Andrew B. Bunton, ward 6.....	200.00
Robert Edgar, ward 7.....	200.00

Adolph Wagner, ward 8.....	\$200.00	
Gideon Lariviere, ward 9.....	200.00	
John J. Connor, ward 10.....	200.00	
		\$1,992.00

ELECTION OFFICERS.

Election inspectors	\$100.00	
Inspectors of checklists.....	2,220.12	
Moderators	150.00	
Selectmen	450.00	
Ward clerks	200.00	
A. T. Barr, cash paid for interpreter.....	10.00	
Jeremiah Champagne, interpreter.....	18.00	
Michael McDermott, services rendered assist- ant inspector of checklists	132.00	
James F. Otis, services	29.25	
Joseph Soly, interpreter	12.00	
		\$3,621.37
Total expenditures		\$24,035.27

Assessors' Department.

Appropriation	\$8,381.50
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EXPENDITURES.

SALARIES.

George A. Clark, chairman	\$1,500.00	
William P. Farmer	1,500.00	
Joseph O. Tremblay	1,500.00	
		\$4,500.00
Arthur W. Rowell, clerk of board.....		\$960.00

CLERICAL SERVICES.

Kirk C. Bartlett	\$32.50
Joseph L. Beaudry	126.50
Charles S. Brown	10.00
Charles W. Brown	129.25
F. R. Currier	200.50
Alderic Charland	132.00
Edwin H. Fradd	30.00
Arthur H. Fletcher	140.25

John H. Gillis	\$32.50
August Gingras	35.00
Charles C. Hardy	100.00
Frank A. Lane	88.00
Donat Lefebvre	27.50
William Murphy	32.50
Thomas Paris	30.00
Christopher Reischer	32.50
Alphonse Regnier	42.50
George F. Sheehan	42.50
Leroy M. Streeter	35.00
George Taylor	37.50
Joseph Tait	20.00
Emelienne Tremblay	9.00
Louis Vogel	35.00

\$1,400.50

USE OF TEAMS.

Boyd Brothers	\$30.00
Brooks & Corey	11.50
Brooks & Vogel	30.50
J. P. Brown	8.00
W. J. Freeman	6.50
A. L. Gadbois	8.00
Fiffeld & Brown	15.00
E. G. Libbey	31.50
George W. Reed	7.50
L. M. Streeter	16.50
C. H. Simpson	7.50
George Taylor	6.00

\$178.50

SUPPLIES, ETC.

L. B. Bodwell & Co., ice.....	\$7.45
Burrongs Adding Machine Co., 1 No. 3, No. 41,707 adding machine.....	375.00
John B. Clarke Co., printing blanks, envel- opes	84.80
John B. Clarke Co., advertising notice.....	19.58
J. J. Farrell, electric supplies and labor.....	14.00
W. P. Goodman, stationery.....	8.10
John F. Gillis, commercial reports.....	18.00
C. A. Hoitt Co., cuspidors, waste baskets, mounting and hanging map	5.38
Dana W. King, recording deeds	1.03

L'Avenir National, advertising notice.....	\$6.60	
Library Bureau, 6 steel shelves.....	20.00	
J. J. Moreau, 1 copper box, brass lock and handle	2.25	
J. H. Mendell Co., whitewood and labor....	7.11	
New England Telephone & Telegraph Co., telephone service	39.25	
New City Hotel, incidentals	14.80	
Office Toilet Supply Co., toilet service.....	13.00	
Oliver Typewriter Co., 1 typewriter and case	78.38	
Leo Richard & Co., printing inventory blanks	7.00	
E. A. Stratton, index cards	19.00	
Lilla D. Stott, abstracts, deeds, mortgages..	325.95	
Temple & Farrington Co., books and station- ery	46.25	
J. O. Tremblay, express, postage, carfares, etc.	85.15	
J. O. & L. P. Tremblay, making window rods	1.00	
Union Publishing Co., publishing notice.....	18.60	
John B. Varick Co., duster, fountain pen, steel tape, letter box.....	11.75	
N. J. Whalen, 1 case	4.00	
		<u>\$1,233.53</u>
Total expenditures		\$8,272.53
Transferred to unappropriated money.....		108.97
		<u><u>\$8,381.50</u></u>

Auditor's Department.

Appropriation	<u><u>\$2,100.00</u></u>
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EXPENDITURES.

LABOR.

James E. Dodge, salary as auditor.....	\$1,200.00	
Lizzie M. Cogswell, services as clerk.....	780.00	
		<u>\$1,980 00</u>

SUPPLIES.

The Barton Co., cheesecloth.....	\$0.50
John B. Clarke Co., cutting 500 cards.....	.50
E. H. Clough, postmaster, 2-cent envelopes..	10.60
L. M. Cogswell, paid for laundry soap.....	3.70

L. M. Cogswell, postals, postage, stationery	\$7.25	
L. M. Cogswell, expenses to Boston for the purchase of desk and supplies.....	3.00	
James E. Dodge, paid for delivering reports, express	3.80	
W. P. Goodman, books and stationery.....	5.45	
C. A. Hoitt Co., carpet and making.....	5.98	
Ideal Stamp Co., 1 pad .....	.50	
Municipal Journal Publishing Co., subscription, 1906 and 1907	6.00	
Remington Typewriter Co., 1 desk.....	30.00	
Remington Typewriter Co., ribbons, adjusting machine	3.25	
Street and park commission, 1 book rest....	2.50	
James J. Shannon & Co., paper.....	8.00	
Temple & Farrington Co., carbon paper, eyelets	7.95	
John B. Varick Co., paper.....	.42	
J. A. Williams, printing envelopes, postals..	4.00	
Yawman & Erbe Manufacturing Co., 1 No. 253 A cabinet	5.00	
Yawman & Erbe Manufacturing Co., 1,000 white cards, No. 2, 253.....	4.35	
Yawman & Erbe Manufacturing Co., 1 set No. 25 guides .....	.20	
		<hr/>
		\$112.95
		<hr/>
Total expenditures		\$2,092.95
Transferred to unappropriated money.....		7.05
		<hr/>
		\$2,100.00
		<hr/> <hr/>

Mayor's Incidentals.

Appropriation	\$300.00
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EXPENDITURES.

Eugene E. Reed, incidentals.....	\$296.75
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Total expenditures	\$296.75
Transferred to unappropriated money.....	3.25

	\$300.00
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Street and Park Commission.

Appropriation	\$3,500.00
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EXPENDITURES.

SALARIES.

William McElroy, chairman	\$600.00	
Fred K. Ramsey	600.00	-
Byron Worthen	600.00	
	<hr/>	\$1,800.00

CLERK OF BOARD.

Fred K. Ramsey, services	\$750.00
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USE OF TEAMS.

William McElroy	\$150.00	
F. K. Ramsey	150.00	
Byron Worthen	150.00	
	<hr/>	\$450.00

OFFICE SUPPLIES, ETC.

L. B. Bodwell & Co., ice.....	\$7.50
E. M. Bryant & Co., labor.....	.60
Brodie Electric Co., use of automobile.....	6.75
John B. Clarke Co., printing billheads.....	14.75
John B. Clarke Co., 125 reports, 10 plates...	40.52
John B. Clarke Co., advertising.....	17.60
W. P. Goodman, books and stationery	25.45
H. B. Hopkins, adjusting typewriter.....	2.00
Manchester Hardware Co., paper, twine....	.77
William McElroy, subscription to "Good Roads" magazine	1.00
Municipal Journal Publishing Co., 1 subscription	3.00
C. J. Peters & Son Co., engraving one portrait, 9 views	36.10
Francis Pratt, Jr., pens.....	1.50
F. K. Ramsey, expenses, commissioners and engineer, to Boston and Worcester.....	28.96
E. A. Stratton, 1 diary .....	.75
Arthur A. Smith, repairing typewriter.....	.50
William Sutherland, 1 atlas	2.00
Temple & Farrington Co., books and stationery	79.73

REPAIRS OF HIGHWAYS.

53

Union Publishing Co., publishing notice....	\$5.38	
John B. Variek Co., paper, twine, pencils, oil	3.07	
		<u>\$277.93</u>
Total expenditures		\$3,277.93
Transferred to unappropriated money.....		222.07
		<u><u>\$3,500.00</u></u>

Repairs of Highways.

Appropriation	\$28,400.00	
Transferred from unappropriated money....	10,805.49	
		<u>\$39,205.49</u>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$46.66	
February	9.00	
March	3.24	
April	841.25	
May	3,047.10	
June	2,489.86	
July	2,919.22	
August	816.32	
September	1,233.22	
October	1,791.80	
November	1,493.08	
December	432.00	
		<u>\$15,122.75</u>
Division No. 4:		
May	\$154.75	
August	78.00	
September	66.00	
October	285.97	
November	11.35	
December	89.37	
		<u>\$685.44</u>
Division No. 5:		
April	\$7.00	
May	60.00	
June	20.00	
July	18.00	

REPORT OF THE CITY AUDITOR.

August	\$6.00	
October	82.00	
November	72.87	
		<hr/>
Division No. 7:		\$265.87
February	\$30.75	
March	5.50	
April	55.75	
May	784.00	
June	714.81	
July	692.98	
August	862.32	
September	885.66	
October	247.08	
November	441.80	
December	68.75	
		<hr/>
Division No. 8:		\$4,789.40
May	\$106.50	
June	320.37	
July	110.00	
August	85.50	
October	180.00	
November	67.12	
		<hr/>
Division No. 9:		\$869.49
April	\$51.25	
June	132.50	
July	69.00	
August	161.00	
September	152.00	
October	289.75	
November	98.50	
		<hr/>
Division No. 10:		\$954.00
January	\$25.37	
February	164.98	
March	20.50	
April	562.35	
May	1,737.59	
June	912.66	
July	1,233.42	
August	1,611.68	
September	1,326.95	
October	1,815.52	
November	1,268.65	
December	362.91	
		<hr/>
		\$11,042.58

LUMBER, ETC.

A. S. Brown, lime	\$2.30	
Head & Dowst Co., lumber	25.27	
J. Frank Moore, pipe	3.12	
		\$30.69

TOOLS AND HARDWARE.

Harold L. Bond Co.	\$10.00	
B. H. Piper Co.	7.50	
John B. Varick Co.	456.93	
		\$474.43

REPAIRS.

James F. Cavanaugh, street paving.....	\$143.76	
Wallace Laird, repairing wall	127.00	
Robie Consolidated Concrete Co., repairs....	1,832.46	
L. & W. T. Seiberlich, paint.....	3.77	
		\$2,106.99

STONE, GRAVEL, CLAY, ETC.

C. A. Bailey, stone	\$1,457.50	
E. E. Brock, gravel	81.63	
Leon B. Annis, gravel	4.40	
Byron Corning, gravel	8.40	
C. B. Craig, gravel	4.80	
Lawrence Connor, gravel	5.90	
E. O. Dodge, gravel and stone chips.....	23.60	
Mark E. Harvey, gravel	4.00	
Mrs. Jane Lavery, gravel	5.00	
Eugene Libbey, gravel .....	.60	
John Lovering, gravel	1.00	
J. F. Moore, clay	15.00	
L. C. Paige, gravel	46.60	
Thomas Walker, Jr., ashes	17.50	
		\$1,675.93

SUNDRIES.

L. B. Ecdwell & Co., coal	\$28.50	
Boston & Maine Railroad, freight.....	44.38	
John B. Clarke Co., advertising	15.17	
Good Roads Machinery Co., one half cost No. 4 Champion steel rock crusher, elevator, screens, bins, etc.	593.50	
A. P. Horne & Co., 1 tree and planting.....	1.50	

New England Telephone & Telegraph Co., tolls and service	\$46.35	
Pike & Heald Co., plugs .....	.12	
Clarence Stevens, wood	355.50	
Union Publishing Co., advertising	24.50	
Wiggin-Young Co., oil	78.40	
		<u>\$1,187.92</u>
 Total expenditures		<u><u>\$39,205.49</u></u>

New Highways.

Appropriation	<u><u>\$5,000.00</u></u>
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EXPENDITURES.

LABOR.

Division No. 2:		
March	\$4.93	
May	578.91	
June	320.28	
July	130.49	
August	848.30	
September	40.64	
October	66.14	
November	61.62	
December	22.48	
		<u>\$2,073.79</u>
Division No. 7:		
February	\$12.00	
May	60.00	
June	1.62	
July	24.00	
August	24.00	
September	12.00	
October	15.00	
		<u>\$148.62</u>
Division No. 10:		
February	\$9.00	
May	308.47	
June	549.05	
July	811.68	
August	748.25	
September	21.61	

SNOW AND ICE.

57

October	\$15.00	
November	12.00	
		<u>\$2,475.06</u>
Total expenditures		\$4,697.47
Transferred to unappropriated money.....		302.53
		<u>\$5,000.00</u>

Snow and Ice.

Appropriation	<u>\$7,000.00</u>
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EXPENDITURES.

LABOR.

Division No. 2:		
January	\$793.41	
February	836.73	
March	1,437.23	
April	424.68	
May	5.90	
November	73.48	
December	451.04	
		<u>\$4,022.47</u>
Division No. 5:		
February	\$5.00	
March	14.00	
		<u>\$19.00</u>
Division No. 7:		
January	\$80.50	
February	24.00	
March	120.99	
April	59.12	
November	6.75	
December	58.09	
		<u>\$349.45</u>
Division No. 8:		
January	\$6.00	
February	24.00	
March	43.75	
		<u>\$73.75</u>
Division No. 10:		
January	\$508.28	
February	464.49	
March	575.01	
April	151.02	
December	336.45	
		<u>\$2,035.25</u>

SUNDRIES.

American Locomotive Co., repairing hydrant engine	\$4.75	
Boston & Maine Railroad, freight	4.55	
E. E. Brock, sand	26.20	
Head & Dowst Co., lumber, roofing, labor..	107.48	
Ranno Saddlery Co., supplies.....	34.50	
John B. Varick Co., tools, paint, hardware..	41.19	
		<u>\$218.67</u>
Total expenditures	\$6,718.59	
Transferred to unappropriated money	281.41	
		<u><u>\$7,000.00</u></u>

Damage of Land Taken for Highways.

Appropriation	<u>\$1,000.00</u>
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EXPENDITURES.

Transferred to unappropriated money	<u>\$1,000.00</u>
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Watering Streets.

Appropriation	\$7,000.00	
Received for hose sold	31.90	
Transferred from money unappropriated....	69.60	
		<u>\$7,101.50</u>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$347.56	
February	171.40	
March	10.00	
April	42.10	
May	906.85	
June	539.96	
July	646.33	
August	736.72	
September	819.55	
October	79.62	
November	45.55	
		<u>\$4,345.64</u>

Division No. 7:

February	\$6.00
May	153.00
June	144.00
July	240.00
August	212.00
September	201.00
October	21.75

 \$977.75

Division No. 10:

January	\$5.25
February	9.75
March	3.50
April	9.00
May	226.49
June	176.99
July	193.61
August	281.36
September	180.50
October	33.11
November	20.12

 \$1,139.68

SUPPLIES AND REPAIRS.

Boston & Maine Railroad, freight.....	\$1.28
William Bremner, use of water and trough..	2.00
J. H. Campbell, use of water.....	3.00
Irland Pipe Wrench Co., 4 wrenches.....	5.50
Manchester Coal & Ice Co., ice	49.65
Manchester Hardware Co., rubber packing..	.69
Manchester Oil & Supply Co., axle grease...	1.50
Maxwell Ice Co., ice	60.79
New England Telephone & Telegraph Co., tolls	1.96
Partridge Brothers & Co., grain.....	137.40
Pike & Heald Co., repairing sprinkler, water pipe	61.79
John B. Varick Co., paint, varnish, hose, and coupling	312.17
C. L. Wolf, repairing watering trough.....	.70

 \$638.43

 Total expenditures

 \$7,101.50

Paving Streets.

Appropriation	\$5,300.00	
Received from Manchester Traction, Light & Power Co.	203.17	
		<u>\$5,503.17</u>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$20.82	
May	266.75	
June	343.72	
July	371.13	
August	329.58	
September	519.15	
October	583.17	
November	201.38	
December	122.11	
		<u>\$2,757.81</u>

Division No. 7:

February	\$4.00	
May	201.50	
June	61.87	
July	79.03	
August	64.62	
September	12.00	
October	15.00	

\$438.02

Division No. 10:

April	\$13.50	
May	53.00	
June	519.91	
July	497.71	
August	181.61	
September	77.35	
October	118.11	
November	21.87	

\$1,483.06

SUNDRIES.

E. E. Broek, sand, stone.....	\$140.70	
Hassam Paving Co., labor and material.....	533.09	
John B. Varick Co., tools	4.90	

\$678.69

Total expenditures	\$5,357.58	
Transferred to unappropriated money.....	145.59	

\$5,503.17

Paving Elm Street.

Appropriation	\$8,000.00	
Received from Manchester Traction, Light & Power Co.	3,315.30	
Transferred from unappropriated money...	102.74	
		<u>\$11,418.04</u>

EXPENDITURES.

LABOR.

Division No. 2:		
August	\$491.70	
September	1,393.35	
October	965.66	
		<u>\$2,850.71</u>

SUNDRIES.

Charles A. Bailey, paving blocks.....	\$1,068.81	
Boston & Maine Railroad, freight.....	189.40	
A. S. Brown, cement	631.57	
James F. Cavanaugh, paving blocks, cement	1,489.32	
Palmer & Garmon, paving blocks.....	1,582.90	
H. W. Parker, cement	1,644.25	
Robie Consolidated Concrete Co., paving....	1,959.28	
John B. Varick Co., globes, chalk.....	1.80	
		<u>\$8,567.33</u>
Total expenditures		<u>\$11,418.04</u>

Macadamizing Streets.

Appropriation	<u>\$7,500.00</u>
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EXPENDITURES.

LABOR.

Division No. 2:		
January	\$24.98	
June	95.18	
July	236.71	
August	832.90	
September	635.28	
October	153.93	
November	118.07	
December	7.25	
		<u>\$2,104.30</u>

Division No. 7:

August	\$3.00
September	12.00
October	15.00

_____ \$30.00

Division No. 10:

February	\$6.00
August	503.00
September	12.00
October	15.00
November	12.00

_____ \$548.00

Hassam Paving Co. \$1,800.00

FUEL, FREIGHT, WATER.

Boston & Maine Railroad, freight	\$5.58
Charles Boisclair, coal	46.89
Water commissioners, use of water.....	70.00

_____ \$122.47

TOOLS AND HARDWARE.

B. H. Piper Co.	\$9.00
John B. Varick Co.	147.49

_____ \$156.49

CASTINGS, REPAIRS, ETC.

American Locomotive Co., repairing hydrant engine	\$90.00
Charles A. Bailey, crushed stone.....	1,500.00
Drew Machinery Agency, 1 cover.....	1.00
Ingersoll-Rand Co., hose and coupling.....	70.50
Good Roads Machinery Co., one half cost No. 4 Champion steel rock crusher, elevator, screens, bins, etc.	593.50
Manchester Oil & Supply Co., grease.....	1.50
Pike & Heald Co., pipe, packing, hose couplings	17.14
Shultz Belting Co., rubber belting.....	1.89
Vacuum Oil Co., oil	12.75

_____ \$2,288.28

SUNDRIES.

S. B. Stearns, insurance premium (portable stone crusher) \$50.00

Total expenditures \$7,099.54

Transferred to unappropriated money..... 400.46

_____ \$7,500.00

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Macadamizing Massabesic Street.

Appropriation \$3,000.00

EXPENDITURES.

LABOR.

Division No. 7:

May	\$227.25
June	375.79
July	725.26
August	647.11
September	13.79

\$1,989.20

SUNDRIES.

Amoskeag Manufacturing Co., 100 bags.....	\$15.25
Boston & Maine Railroad, freight.....	5.31
Head & Dowst Co., lumber	10.71
New England Structural Co., beams, tie rods	163.44
H. W. Parker, cement	45.40
John B. Varick Co., tools.....	18.60
Byron Worthen, expenses to Boston, inspect- ing and purchasing materials.....	7.00

\$265.71

Total expenditures \$2,254.91
 Transferred to unappropriated money..... 745.09

\$3,000.00

Macadamizing Chestnut Street.

Appropriation \$1,200.00

EXPENDITURES.

SUNDRIES.

C. A. Bailey, crushed stone.....	\$243.94
Pay roll division No. 2.....	95.25

\$339.19

Total expenditures \$339.19
 Transferred to unappropriated money..... 860.81

\$1,200.00

Grading for Concrete.

Appropriation	\$4,000.00	
Received from sale of stone.....	161.96	
		<u>\$4,161.96</u>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$9.16	
May	45.62	
June	77.96	
July	88.66	
August	89.21	
September	211.67	
October	237.14	
November	116.37	
December	13.00	
		<u>\$1,658.79</u>

Division No. 7:		
May	\$11.00	
July	4.00	
August	6.00	
September	12.00	
October	15.00	
November	12.60	
		<u>\$60.60</u>

Division No. 10:		
May	\$43.00	
June	39.34	
July	89.03	
August	190.26	
September	207.46	
October	77.82	
November	90.49	
		<u>\$737.40</u>

SUNDRIES.

C. A. Bailey, edgestone	\$687.44	
Palmer & Garmon, labor	26.65	
Robie Consolidated Concrete Co., concrete..	746.15	
John B. Varick Co., steel tape, fuse, caps....	9.50	
		<u>\$1,469.74</u>

Total expenditures		\$3,956.53
Transferred to unappropriated money.....		205.43
		<u>\$4,161.96</u>

Concreting Lake Avenue.

Appropriation	\$3,000.00	
Received from Manchester Traction, Light & Power Co.	1,142.09	
Transferred from unappropriated money....	971.43	
	<hr/>	\$5,113.52
		<hr/> <hr/>

EXPENDITURES.**LABOR.**

Division No. 2:		
July	\$282.92	
August	1,240.65	
	<hr/>	\$1,522.97

SUNDRIES.

Boston & Maine Railroad, freight.....	\$114.00	
A. S. Brown, cement	385.98	
Charles A. Bailey, paving blocks.....	587.10	
Hub Construction Co., paving	580.13	
Palmer & Garmon, paving blocks.....	506.60	
H. W. Parker, cement, salt, oatmeal.....	185.75	
Robie Consolidated Concrete Co., paving....	1,230.99	
	<hr/>	\$3,590.55
		<hr/>
Total expenditures		\$5,113.52
		<hr/> <hr/>

Concrete Sidewalk, Franklin Street.

Appropriation	\$300.00
	<hr/> <hr/>

EXPENDITURES.

Transferred to unappropriated money.....	\$300.00
	<hr/> <hr/>

Scavenger Service.

Appropriation	\$22,500.00
Transferred from unappropriated money...	2,792.22
	<hr/>
	\$25,292.22
	<hr/> <hr/>

EXPENDITURES.

LABOR.

Division No. 2:

January	\$1,475.57
February	1,363.27
March	1,151.04
April	1,274.98
May	1,096.91
June	1,108.31
July	1,067.48
August	1,342.71
September	1,073.49
October	1,287.33
November	1,171.74
December	889.76

 \$14,302.59

Division No. 7:

January	\$180.37
February	191.25
March	139.00
April	161.00
May	190.50
June	147.86
July	114.12
August	151.88
September	165.42
October	224.76
November	177.24
December	134.61

 \$1,978.01

Division No. 10:

January	\$306.37
February	329.36
March	254.12
April	283.50
May	618.05
June	286.30
July	281.82
August	377.50
September	251.78
October	319.38
November	422.89
December	188.94

 \$3,920.01

CONTRACT.

W. H. Bickford

\$2,225.73

SUNDRIES.

Ame & Co., Standard Food.....	\$15.00	
Arthur S. Brown, grain	715.80	
Cavanaugh Brothers, difference in exchange of horses	450.00	
City farm, hay, oats, rye	1,025.66	
John B. Clarke Co., advertising notice	7.50	
Oliver Comire, repairing harnesses.....	23.10	
C. M. Bailey, V. S., veterinary services.....	37.50	
Gage & McDougall, grain	10.80	
M. Guerin, M. D., attendance,* J. Tremblay, fractured leg	45.00	
Head & Dowst Co., lumber and labor.....	22.60	
Kimball Carriage Co., harness supplies and repairs	72.35	
Partridge Brothers & Co., grain	256.25	
Ranno Saddlery Co., 1 back strap.....	3.00	
John B. Varick Co., tools and hardware.....	157.62	
J. Vogel & Co., harness supplies and repairs	23.70	
		\$2,865.88
Total expenditures		\$25,292.22

Street Sweeping.

Appropriation	\$4,500.00
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EXPENDITURES.

LABOR.

Division No. 2:		
January	\$3.25	
February	238.72	
March	159.28	
April	255.95	
May	512.32	
June	402.70	
July	476.13	
August	623.17	
September	400.59	
October	620.60	
November	286.04	
December	37.75	
		\$4,016.50

CITY TEAMS.

69

MATERIAL AND REPAIRS.

Batchelder & Floyd, plank	\$48.18	
Cavanaugh Brothers, plank	280.04	
Fellows, Clark & Co., plank.....	377.96	
Head & Dowst Co., lumber and labor.....	1,124.08	
J. H. Mendell Co., lumber	36.19	
H. W. Parker, cement	600.00	
Pike & Heald Co., pipe, etc.....	27.77	
United Construction Co., material and labor..	1,073.50	
John B. Varick Co., hardware.....	94.75	
West Side Lumber Co., lumber.....	190.77	
	<hr/>	\$3,853.24

SUNDRIES.

Boston & Maine Railroad, freight.....	\$75.60	
Frank D. Goodrich, damage to wagon, break- ing through culvert	1.50	
	<hr/>	\$77.10
Total expenditures		\$4,478.88
Transferred to unappropriated money.....		721.12
		<hr/>
		\$5,200.00
		<hr/> <hr/>

City Teams.

Appropriation	\$8,000.00	
Transferred from unappropriated money...	1,234.88	
	<hr/>	\$9,234.88
		<hr/> <hr/>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$361.19	
February	890.14	
March	589.00	
April	665.75	
May	212.25	
June	301.13	
July	328.05	
August	426.19	
September	358.51	
October	465.47	
November	331.17	
December	278.96	
	<hr/>	\$5,207.81

Division No. 8:

July	\$258.87
August	361.37
October	7.75

 \$627.99

Division No. 10:

January	\$28.87
February	35.87
March	25.36
April	28.00
May	37.62
June	29.75
July	33.74
August	36.74
September	34.11
October	43.75
November	51.51
December	36.74

 \$422.06

Commons:

July	\$140.00
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GRAIN, HAY, STRAW.

Adams Brothers	\$3.75
Ame & Co.	15.00
Arthur S. Brown	865.50
Gage & McDougall	20.90
D. Hammond & Son	25.48
Partridge Brothers & Co.	256.25

 \$1,186.88

HARNESSES AND REPAIRS.

Kimball Carriage Co.	\$31.45
Oliver Comire	83.50
Ranno Saddlery Co.	3.75
J. Vogel & Co.	80.10

 \$198.80

HARDWARE AND TOOLS.

Manchester Hardware Co.	\$8.22
John B. Varick Co.	661.80

 \$670.02

LIVE STOCK, VETERINARY EXPENSES.

Charles M. Bailey, V. S., attendance and medicine	\$55.00	
J. L. Golden, V. S., liniment	12.00	
F. K. Hubbard, medicine	12.00	
G. W. O. Tebbetts, supplies	4.20	
		<u>\$82.20</u>

FUEL, GAS, TELEPHONE, WATER.

Charles Boisclair, coal and wood.....	\$15.15	
Manchester Coal & Ice Co., coal.....	61.56	
New England Telephone & Telegraph Co., service	6.56	
People's Gas Light Co., gas.....	154.68	
Water commissioners, use of water.....	73.89	
		<u>\$311.84</u>

LUMBER, REPAIRS.

S. P. Dodge Co., repairing carts	\$94.99	
Head & Dowst Co., lumber	218.76	
Manchester Machine Works, spring and steel .....	.15	
Pike & Heald Co., pipe, repairs, etc.....	16.26	
		<u>\$330.16</u>

SUNDRIES.

L. B. Bodwell & Co., ice.....	\$7.20	
Eager & Co., soap, mustard.....	4.70	
Brooks & Vogel, use of team.....	4.50	
Fifield & Brown, teams and washing carriages	13.50	
A. Filion estate, drill, calipers, axle setter..	15.50	
W. W. Morrison, metal polish.....	1.25	
Shultz Belting Co., rubber gloves.....	1.25	
C. D. Steele & Co., soap .....	.50	
Wiggin-Young Co., salt, nails, oil, broom....	7.72	
		<u>\$56.12</u>

Total expenditures		<u><u>\$9,234.88</u></u>
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Repairs of Sewers.

Appropriation	\$5,000.00	
Received from sale of pipe	92.08	
Transferred from unappropriated money...	3,301.51	
		<u><u>\$8,393.59</u></u>

EXPENDITURES.

LABOR.

Division No. 2:

January	\$116.74
February	49.61
March	186.94
April	208.84
May	553.28
June	430.60
July	369.11
August	524.92
September	483.12
October	636.11
November	374.26
December	214.49

 \$4,148.02

Division No. 7:

February	\$78.63
March	5.50
May	223.85
June	24.00
July	96.03
August	114.88
September	19.74
October	6.74
November	20.96

 \$590.33

Division No. 10:

January	\$53.12
February	19.87
March	28.25
April	49.00
June	63.94
July	146.26
August	193.79
September	119.61
October	81.73
November	166.69
December	27.25

 \$952.51

HARDWARE AND FREIGHT.

Boston & Maine Railroad, freight.....	\$176.98
John B. Variak Co., hardware.....	31.01

 \$207.99

MATERIAL, LABOR, ETC.

Adams Brothers, cement, pipe.....	\$57.40	
Charles A. Bailey, cesspool stone.....	212.20	
Harold L. Bond Co., hose, valves, etc.....	111.20	
Arthur S. Brown, lime, cement.....	181.05	
Concord Foundry & Machine Co., castings..	960.11	
W. F. Head & Son, brick.....	551.00	
Head & Dowst Co., brick.....	36.67	
T. A. Lane Co., pipe.....	34.58	
Fred S. Lewis, taking up and laying over sewer	10.00	
J. H. Mendell Co., pipe, lumber.....	204.39	
Pike & Heald Co., pipe and dippers.....	98.49	
Shultz Belting Co., packing, rubber mitts....	5.75	
Wiggin-Young Co., oil.....	31.90	
		<hr/>
		\$2,494.74
Total expenditures		<hr/> <hr/>
		\$8,393.59

New Sewers.

Appropriation	\$20,000.00	
Received from sale of pipe.....	240.80	
Transferred from unappropriated money...	1,313.20	
		<hr/>
		\$21,554.00
		<hr/> <hr/>

EXPENDITURES.

LABOR.

Division No. 2:		
January	\$144.30	
February	80.80	
March	628.04	
April	157.16	
May	20.87	
June	1,378.51	
July	2,536.18	
August	2,448.13	
September	50.96	
October	1.75	
November	108.77	
		<hr/>
		\$7,555.47

Division No. 7:

January	\$562.98
February	653.37
April	612.84
May	185.25
June	235.23
August	357.13
September	182.55
October	469.56
November	247.06
December	227.44

 \$3,733.41

Division No. 10:

February	\$21.00
March	226.61
April	227.87
June	28.13
September	9.75
November	4.00

 \$517.36

HARDWARE AND FREIGHT.

Boston & Maine Railroad, freight.....	\$1,595.96
John B. Varick Co., hardware.....	409.26

 \$2,005.22

BRICK, CEMENT, LUMBER, SEWER PIPE, ETC.

Adams Brothers, cement.....	\$23.80
Batchelder & Floyd, oak butts.....	4.00
Concord Foundry & Machine Co., castings..	932.19
Drew Machinery Agency, 1 injector.....	6.00
Head & Dowst Co., cement.....	2.60
W. F. Head & Son, brick.....	844.25
J. H. Mendell Co., pipe.....	4,225.11
Henry W. Parker, pipe and cement.....	1,146.45
Pike & Heald Co., pipe.....	354.58

 \$7,538.98

SUNDRIES.

L. B. Bodwell & Co., coal.....	\$123.34
G. W. Dodge Shoe Co., rubber boots.....	18.75
Pike & Heald Co., packing, 1 tin case.....	14.70
Wiggin-Young Co., oil.....	46.77

 \$203.56

 Total expenditures

 \$21,554.00

Commons.

Appropriation	\$4,500.00
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EXPENDITURES.

LABOR.

January	\$220.23	
February	233.11	
March	164.73	
April	191.36	
May	232.00	
June	220.25	
July	200.75	
August	378.61	
September	178.12	
October	236.36	
November	248.65	
December	145.60	
		\$2,649.77
Division No. 2:		
May		\$228.16

PLANTS, TREES, LOAM, ETC.

W. E. Goodwin, seed.....	\$27.83	
A. G. Hood, plants.....	85.00	
A. P. Horne & Co., plants, trees.....	150.00	
Kirby Brothers, plants.....	140.63	
Frank A. Koerner, plants.....	26.00	
Manchester School Department, loam.....	112.00	
J. W. Sanborn, fertilizer.....	33.00	
		\$574.46

GAS, ELECTRIC LIGHTS, WATER.

Manchester Traction, Light & Power Co., electric lights	\$36.00	
People's Gas Light Co., gas.....	20.03	
Water commissioners, use of water.....	706.63	
		\$762.66

REPAIRS AND GENERAL EXPENSES.

American Locomotive Co., castings.....	\$8.70
W. G. Berry, insurance premium.....	5.75
Boston & Maine Railroad, freight.....	1.80
E. M. Bryant & Co., switch and labor.....	.70

Timothy Dwyer, rent of barn.....	\$18.00	
Head & Dowst Co., lumber.....	4.80	
C. A. Hoitt Co., burlap.....	3.00	
C. H. Hutchinson, repairs.....	19.79	
C. B. Littlefield, paint.....	18.90	
J. F. Marchand, coupling and labor.....	1.00	
J. H. Mendell Co., wood and lumber.....	3.86	
Partridge Brothers & Co., oats.....	10.20	
Parnell Brothers, barrels.....	8.00	
E. G. Peterson, rent of barn.....	12.00	
Pike & Heald Co., material and labor on fountains	9.90	
G. W. Spalding, repairing harness.....	5.25	
John B. Varick Co., tools and hardware.....	63.63	
		\$195.28
Total expenditures		\$4,410.33
Transferred to unappropriated money.....		89.67
		\$4,500.00

Stark Park.

Appropriation	\$1,000.00
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EXPENDITURES.

LABOR.

March	\$3.25	
April	29.50	
May	89.25	
June	86.00	
July	87.50	
August	98.75	
September	100.87	
October	55.48	
November	33.11	
December	46.62	
		\$630.33

DERRYFIELD PARK.

77

SUNDRIES.

F. J. Bixby, plants	\$142.00	
John B. Varick Co., hardware.....	6.47	
Water commissioners, use of water.....	12.00	
		<hr/>
		\$160.47
Total expenditures		<hr/>
		\$790.80
Transferred to unappropriated money.....		209.20
		<hr/>
		\$1,000.00
		<hr/> <hr/>

Derryfield Park.

Appropriation	\$1,000.00	
Transferred from unappropriated money....	77.46	
		<hr/>
		\$1,077.46
		<hr/> <hr/>

EXPENDITURES.

LABOR.

February	\$6.50	
March	19.50	
April	3.25	
May	168.75	
June	105.37	
July	41.25	
August	59.00	
September	135.62	
October	229.92	
November	58.98	
		<hr/>
		\$828.14

SUNDRIES.

Charles R. Fish & Co., shrubs, etc.....	\$200.00	
John A. Sheehan, insurance premium.....	6.00	
John B. Varick Co., paint, tools.....	19.32	
Water commissioners, use of water.....	24.00	
		<hr/>
		\$249.32
Total expenditures		<hr/>
		\$1,077.46
		<hr/> <hr/>

Lafayette Park.

Appropriation \$2,000.00

EXPENDITURES.

LABOR.

January	\$55.62
February	9.50
April	14.00
May	82.75
June	171.12
July	243.17
August	165.56
September	447.40
October	240.00
November	4.12

\$1,433.24

SUNDRIES.

American Locomotive Co., iron.....	\$14.46
Edmond Gagnon, sand.....	10.56
Alphonse Grenier, material and labor.....	414.10
Head & Dowst Co., lumber.....	55.20
T. Raiche & Co., pipe, etc.....	17.98
John B. Varick Co., hardware.....	31.14

\$543.44

Total expenditures \$1,976.68

Transferred to unappropriated money..... 23.32

\$2,000.00

Prout Park.

Appropriation \$500.00

EXPENDITURES.

LABOR.

May	\$5.00
June	5.00
July	1.75
August	3.00
October	172.71
November	3.24

\$190.70

SUNDRIES.

T. J. Briggs, plumbing and labor on boiler..	\$19.64	
Robie Consolidated Concrete Co., sidewalks..	155.50	
John A. Sheehan, insurance premium.....	15.75	
Stevens & Bradley, iron and labor.....	9.85	
John B. Varick Co., tree guards.....	11.82	
Water commissioners, use of water.....	12.00	
		<u>\$224.56</u>
Total expenditures		\$415.26
Transferred to unappropriated money.....		84.74
		<u>\$500.00</u>

Land for East Side Park.

Transferred from unappropriated money.....	\$2,000.00
	<u>\$2,000.00</u>

EXPENDITURES.

Emma S. Richards, land.....	\$2,000.00
	<u>\$2,000.00</u>

Miscellaneous Playgrounds.

Appropriation	\$200.00
	<u>\$200.00</u>

EXPENDITURES.

SUNDRIES.

Amoskeag Manufacturing Co., rent of Barry playground	\$1.00	
Payroll commons, July	11.50	
John B. Varick Co., nails, wire.....	2.88	
		<u>\$15.38</u>
Total expenditures		\$15.38
Transferred to unappropriated money.....		184.62
		<u>\$200.00</u>

Windbreak, McGregor Bridge.

Appropriation	\$600.00
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EXPENDITURES.

Transferred to unappropriated money.....	\$600.00
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Lighting Streets.

Appropriation	\$56,000.00
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EXPENDITURES.

Manchester Traction, Light & Power Co.:

January	\$4,095.28	
February	4,106.42	
March	4,117.50	
April	4,117.50	
May	4,117.50	
June	4,117.50	
July	4,117.50	
August	4,117.50	
September	4,117.50	
October	4,155.47	
November	4,202.35	
December	4,215.00	
	\$49,597.02	

GAS.

Welsbach Street Lighting Co.....	\$5,698.21
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SUNDRIES.

C. H. Simpson, use of teams.....	\$20.00
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Total expenditures	\$55,315.33
Transferred to unappropriated money.....	684.67

\$56,000.00

Engineer's Department.

Appropriation	\$8,784.00
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EXPENDITURES.

LABOR.

Samuel J. Lord, engineer; services and team hire	\$1,500.00
Harry J. Briggs.....	876.84
Alfred T. Dodge	730.95
Joseph A. Dusseault	257.63
Harold M. Haskell	652.80
Frank Holland	3.75
Lawrence O'Connor	235.03
G. W. Wales	1,037.60
Henry Worthen	616.40
Harrie M. Young	941.40
John J. McAllister, Jr., clerk.....	628.10
	\$7,480.50

SUPPLIES, OFFICE EXPENSES.

American Express Co., express.....	\$1.45
Amoskeag Manufacturing Co., clamps and labor	14.60
J. J. Abbott, paint, turpentine.....	1.15
C. L. Berger & Sons, supplies and repairs....	50.90.
F. S. Bodwell, stone bounds	16.80
L. B. Bodwell & Co., ice.....	9.00
Boston & Maine Railroad, freight.....	.60
Cavanaugh Brothers, 1 horse.....	235.00
John B. Clarke Co., printing 250 reports....	37.20
Myron C. Clark Publishing Co., subscription to "Engineering-Contracting"	1.00
Concord Foundry & Machine Co., castings....	24.70
A. L. Franks & Co., 1 fan motor, cord, etc..	15.65
H. L. Gould, report of hydrants.....	24.00
W. P. Goodman, stationery	7.57
W. & L. E. Gurley, repairing and adjusting in- strument	16.00
Head & Dowst Co., lumber, grade stakes, signboards	93.64
C. A. Hoitt Co., 1 stool, reversing and clean- ing shades	7.50
Kimball Carriage Co., 1 express wagon....	125.00

Kimball Carriage Co., 1 express sleigh, extra seat	\$80.00	
Kimball Carriage Co., lettering wagon, halters, saddle pad	11.50	
Ledder & Probst, tape, repairs.....	10.60	
F. W. Leeman, 1 piece broadcloth.....	.75	
Manchester Hardware Co., hardware.....	33.91	
John J. McAllister, Jr., cash paid for express, soap, earfares, etc.	21.65	
Charles F. McCarthy, painting street signs..	60.00	
New England Telephone & Telegraph Co., service	12.50	
Office, Bank & Library Co., 1 eight-drawer cabinet	55.46	
Pike & Heald Co., hose bibb and filter, etc.	.90	
E. B. Stearns, services with arithometer....	5.54	
E. A. Stratton, index cards.....	2.75	
E. A. Stratton Co., index cards, bookeases..	35.55	
E. G. Soltmann, supplies.....	70.24	
Fred Snow, carbon paper.....	1.25	
Temple & Farrington Co., stationery, binding books	23.80	
Universal Drafting Machine Co., supplies...	38.75	
John B. Varick Co., supplies.....	53.19	
J. Vogel, trimming and repairing blankets..	4.50	
Wadsworth, Howland & Co., paper and cleaner	1.70	
E. DeF. Wilkinson Co., elateroid coating....	2.50	
	<hr/>	\$1,208.50

SUNDRIES.

A. S. Caldwell, dinners, surveying party.....	\$4.50	
J. Vogel & Son, painting and varnishing wagon, repairing cushions, harness, halter, etc.	90.50	
	<hr/>	\$95.00
Total expenditures		<hr/> <hr/> \$8,784.00

Health Department.

Appropriation	\$12,500.00	
Transferred from unappropriated money....	37.32	
	<hr/>	\$12,537.32
		<hr/> <hr/>

EXPENDITURES.

SERVICES.

Joseph E. A. Lanouette, M. D., salary as member of board	\$200.00	
W. K. Robbins, salary as member of board..	200.00	
William J. Starr, salary as member of board	200.00	
W. B. Blake, sanitary inspector.....	872.50	
John F. Looney, sanitary inspector.....	877.50	
Carl O. Seaman, plumbing and milk inspector	942.00	
M. Alma Fracker, clerk.....	546.00	
		\$3,538.00

PRINTING AND STATIONERY.

John B. Clarke Co., printing bulletins, envelopes, circulars	\$83.00	
John B. Clarke Co., 300 reports.....	13.65	
John B. Clarke Co., advertising.....	10.42	
E. A. Stratton, stationery .....	.70	
E. A. Stratton Co., stationery.....	1.20	
Union Publishing Co., publishing notice.....	5.38	
		\$114.35

CARFARES, TEAMS.

W. B. Blake	\$50.65	
J. P. Brown	41.00	
Fifield & Brown	20.00	
W. J. Freeman	61.50	
J. D. French	7.50	
John F. Looney	31.10	
Carl O. Seaman	7.60	
		\$219.35

OFFICE EXPENSES AND SUPPLIES.

American Express Co., express charges.....	\$9.76	
Bausch & Lomb Optical Co., chemicals and supplies for laboratory	6.29	
J. A. & W. Bird & Co., formaldehyde.....	91.50	
W. B. Blake, wax, telephone, handles.....	1.30	
L. B. Bodwell & Co., ice.....	14.34	
Carter, Rice & Co., gummed paper	31.50	
Durfee Embalming Fluid Co., 1 compressed air sprayer	10.00	
M. A. Fracker, cash paid for laundry, soap, cleaning	7.27	
M. A. Fracker, express, freight, postage, etc.	15.42	

M. A. Fracker, daily paper.....	\$6.00
Granite State Rubber Co., gloves, tubing, and bulb for atomizers, hose and clamps for smoke machine	5.69
John B. Hall Co., supplies	6.10
C. A. Hoitt Co., spoons, chairs, desks, shades, matting, etc.	155.50
James W. Hill Co., bunting and cheesecloth	1.28
Library Bureau, index cards.....	1.50
Manchester Traction Co., express on stove..	.30
H. K. Mulford Co., antitoxine, vaccine.....	375.72
Manchester Hardware Co., hardware.....	35.23
New England Telephone & Telegraph Co., service	36.96
Parke, Davis & Co., diphtheria culture media	1.65
Pike & Heald Co., gas burners, pans to order	6.08
People's Gas Light Co., gas.....	11.90
C. O. Seaman, cash paid for tapers, postage, battery	1.40
A. D. Smith, 6 one-gallon glass bottles.....	3.40
John B. Varick Co., laboratory supplies, etc..	54.58
Walsh & Cummings, antitoxine.....	421.33
	<hr/>
	\$1,312.00

PESTHOUSE.

E. M. Bryant & Co., fuse plugs, labor.....	\$3.17
C. DeMoupiéd & Co., grates.....	1.50
L. M. Folsom, towels.....	1.00
James W. Hill Co., cotton.....	3.25
Manchester Coal & Ice Co., wood and coal..	57.50
Manchester Traction, Light & Power Co., lights	11.70
New England Telephone & Telegraph Co., use of telephone	16.65
E. A. Stratton, 1 clock	4.00
Mrs. A. D. Sherer, services.....	190.00
Mrs. A. D. Sherer, board of sundry persons..	13.00
Judith Sherer, services.....	170.00
Judith Sherer, board of sundry persons.....	64.50
G. W. O. Tebbetts, supplies.....	6.80
Water commissioners, use of water.....	7.52
Maurice Watson, M. D., vaccinations, etc....	40.00
	<hr/>
	\$590.59

ISOLATION HOSPITAL.

Edith H. Aldred, services as nurse.....	\$38.56
The Barton Co., nightshirts.....	1.00
J. E. Baker, plans and specifications for hospital buildings	35.00
E. M. Bryant & Co., electric supplies and labor	65.92
Annie M. Cameron, services as nurse.....	111.00
Codman & Shurtleff, physician's robes, and express	19.05
W. B. Corey, labor.....	3.50
C. A. & A. W. Flint, wood.....	11.00
C. M. Floyd, shirts, bathrobes.....	10.00
M. A. Fracker, paid for crockery.....	2.10
L. M. Folsom, towels, cloth, robes.....	51.65
Granite State Rubber Co., rubber sheeting..	2.80
Hardy & Folsom, sheets, pillow cases, robes	30.12
Head & Dowst Co., alterations at hospital..	2,733.53
C. A. Hoitt Co., crockery, bedding, furniture	324.65
James W. Hill Co., blankets, cloth.....	11.45
C. M. Joyce, services as nurse.....	396.00
Kerwin & Sheehan, medicine.....	19.60
Frank D. Leighton, 5 porcelain bathtubs, labor and material, boiler.....	167.10
Manchester Coal & Ice Co., wood and coal..	353.54
Manchester Excavating Co., cleaning cess-pool	21.00
Manchester Hardware Co., paint.....	5.11
Manchester Traction, Light & Power Co., lights	36.45
Katherine V. Martin, services as nurse.....	108.00
Lucy A. Miller, services as nurse.....	69.00
New England Telephone & Telegraph Co., service	26.43
Maude Parkins, services as nurse.....	24.00
Nellie M. Ruger, services as nurse.....	192.00
Mrs. C. E. Rydin, services as matron.....	192.00
Mrs. C. E. Rydin, board of sundry persons	549.50
A. D. Sherer, paint and painting.....	57.25
E. A. Stratton Co., 6 clocks.....	5.10
G. W. O. Tebbetts, medicine, etc.....	13.25
Water commissioners, use of water.....	21.50

 \$5,708.16

SUPPLIES FOR ISOLATED FAMILIES.

Elroy Batchelder, milk	\$2.43
W. B. Blake, medicine .....	.50
J. B. Boulanger, groceries.....	7.27
Boucher & Leveque, wood	2.00
P. J. Charron, groceries	27.04
W. E. Dunbar & Sons, wood.....	2.00
C. A. & A. W. Flint, wood.....	1.00
A. L. Gadbois, funeral outfit.....	13.50
Griffin & Duguay, groceries.....	6.57
Gilbert Gonyeau, wood.....	1.00
Mrs. Mary Hayes, groceries.....	14.20
John Healy, groceries	21.43
Kerwin & Sheehan, medicine.....	4.80
T. J. Labrecque, groceries	6.79
E. H. Lewis, groceries	4.16
John F. Looney, supplies, sundry persons..	2.10
Manchester Coal & Ice Co., coal and wood..	9.90
N. P. Morin & Co., groceries.....	7.38
C. E. Newcomb, groceries.....	7.85
Noury Brothers, groceries	8.16
H. Parisseau, groceries	12.55
Parnell Brothers, groceries	5.90
Marcin Pasciak, groceries	8.16
People's Gas Light Co., coke.....	4.50
M. Peloquin, groceries	16.52
Edmond Pinard, groceries	9.41
A. F. Precourt, medicine	1.64
E. W. Poore, wood and coal.....	7.00
Eugene Quirin, groceries	34.35
Red Cross Pharmacy, medicine.....	1.70
Roy & Cloutier, milk	4.44
Summer Street Market, groceries.....	17.26
Eugene Segrist, groceries	9.33
E. V. Turcotte, burial outfits.....	17.00
E. V. Turcotte, wood.....	4.00
Euclide C. Voisard, groceries.....	26.82
Calixte Vigneault, groceries.....	10.96
Maurice Watson, M. D., 1 visit.....	1.50

 \$343.12

SUNDRIES.

W. B. Blake, burying animals	\$3.00
W. B. Blake, ice cream samples	1.20
W. B. Blake, milk samples	3.23

Bunton & Bernard, material and labor, pest-house hospital	\$214.94	
Hubbard Sash & Blind Factory, windows, sash, repairs	27.68	
John F. Looney, burying animals	3.00	
John F. Looney, milk samples	12.77	
John F. Looney, sundries .....	.25	
James A. Seully, furniture	50.40	
A. G. Straw, M. D., diphtheria examinations	66.50	
Carl O. Seaman, milk samples.....	1.20	
G. W. O. Tebbetts, druggist supplies.....	27.58	
		<hr/>
		\$411.75
Total expenditures		<hr/> <hr/>
		\$12,537.32

City Library.

Balance from last year unexpended.....	\$2,331.84	
Appropriation	7,109.62	
		<hr/>
		\$9,441.46
		<hr/> <hr/>

LIBRARIAN AND ASSISTANTS.

F. Mabel Winchell, librarian.....	\$1,000.00	
Thomas P. Ayer	86.25	
Arthur Blaine	19.50	
Edward H. Fletcher	223.00	
Carl James	158.50	
Harold C. McAllister	29.45	
Charles S. Morgan	450.75	
Charles W. Quimby	13.50	
		<hr/>
		\$1,980.95

SUNDAY OPENING.

Charles S. Morgan, labor.....	\$49.00	
Albro P. Reed, labor	49.20	
Edith O. Simmons, labor.....	107.25	
Peter Callaghan, police service.....	26.25	
		<hr/>
		\$231.70

CATALOGUE AND SUPPLIES.

A. L. A. Publishing Board, printed cards....	\$2.16
John B. Clarke Co., printing 300 reports..	16.25
Henry Crocker, book braces.....	136.17

Edith O. Emery, labor.....	\$45.20	
W. P. Goodman, 1 book	1.85	
Hale & Whittemore, glass.....	5.20	
Library Bureau, cards, label holders, binders	43.95	
Library Bureau, catalogue case, etc.....	45.00	
Louise E. Newell; labor.....	436.60	
Paine Furniture Co., 1 chair.....	15.50	
Edith O. Simmons, labor	421.40	
Temple & Farrington Co., card, slips.....	24.83	
F. M. Winchell, catalogue cards.....	20.00	
J. A. Williams, printing.....	32.75	
	<hr/>	\$1,246.86

BINDING, REBINDING, RESEWING.

F. J. Barnard & Co.	\$57.35	
Temple & Farrington Co,	309.98	
	<hr/>	\$367.33

WATER, LIGHTS, FUEL, INSURANCE.

Clarence M. Edgerly, insurance premium..	\$125.00	
Manchester Coal & Ice Co., coal.....	531.00	
Manchester Traction, Light & Power Co., electric lights	301.95	
Maxwell Ice Co., wood	6.50	
Northern New England Coal Co., coal.....	61.28	
People's Gas Light Co., gas.....	88.90	
Water commissioners, use of water.....	13.62	
	<hr/>	\$1,128.25

NEW BOOKS.

Trustees of library	\$1,000.00
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SUNDRIES.

John B. Clarke Co., "Mirror" one year....	\$6.00	
J. Choate & Co., cleaning and varnishing bookeases	100.00	
Charles A. Hoit Co., 12 chairs.....	20.00	
N. P. Hunt, postage and telephone.....	.75	
Mrs. Kate Hussey, cleaning	131.40	
C. F. Livingston, paper and printing covers	292.66	
Manchester Hardware Co., 1 nozzle.....	.50	
Pike & Heald Co., picture knobs and labor..	2.72	
F. M. Winchell, paid for express, cartage, laundry	106.70	
	<hr/>	\$660.73

Total expenditures	\$6,615.82
Transferred to unappropriated money.....	2,825.64
	<hr/>
	<u>\$9,441.46</u>

Fire Department.

Appropriation	\$77,950.00
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EXPENDITURES:

SERVICES.

Thomas W. Lane, chief engineer.....	\$1,500.00	
Fred S. Bean, assistant engineer.....	62.50	
Thomas F. Fitzsimmons, assistant engineer..	187.50	
Clarence R. Merrill, assistant engineer.....	250.00	
Clarence R. Merrill, clerk.....	75.00	
Arthur Provost, assistant engineer.....	250.00	
John F. Seaward, assistant engineer.....	250.00	
	<hr/>	\$2,575.00

TEAMSTERS' AND ENGINEERS' PAYROLL.

January	\$2,913.09	
February	2,858.09	
March	2,851.19	
April	2,850.97	
May	2,888.59	
June	3,205.91	
July	3,103.50	
August	3,163.65	
September	3,090.56	
October	3,038.50	
November	3,014.92	
December	3,007.00	
	<hr/>	\$35,985.97

CALL MEMBERS.

Engine Company No. 1.....	\$1,698.00	
Engine Company No. 2.....	1,533.00	
Engine and Ladder Co. No. 3.....	2,293.00	
Engine Company No. 4.....	1,698.00	
Engine & Ladder Company No. 5.....	2,293.00	
Engine & Ladder Company No. 6.....	2,293.00	
Chemical Engine Company No. 1.....	479.00	
Combination Company No. 2.....	928.00	
Hook & Ladder Company No. 1.....	1,828.00	
Hose Company No. 1.....	1,693.00	
Hose Company No. 2.....	1,528.00	
Hose Company No. 3.....	928.00	
	<hr/>	\$19,192.00

OTHER LABOR.

L. H. D. Ford	\$290.63	
W. P. Hall	3.50	
Louis Loiselle	4.00	
Frank Nute	133.00	
Ernest A. Read .....	.75	
Lewis Swanson	43.75	
		<hr/>
		\$475.63

LAUNDRY.

J. E. Cheney	\$19.70	
Eureka Laundry	23.10	
Mrs. A. Gustafson	4.68	
L. A. Lamson	20.58	
New Hampshire Towel Supply Co.....	39.00	
Oneeda Laundry	85.02	
Margaret Power	55.25	
Susie Reed	6.40	
A. W. Smith	18.30	
		<hr/>
		\$272.03

FURNITURE, ETC.

James W. Hill Co., cotton.....	\$34.67	
C. A. Hoitt Co., furniture and bedding.....	150.32	
James A. Scully, shades, carpet, etc.....	131.81	
		<hr/>
		\$316.80

PRINTING AND STATIONERY.

John B. Clarke Co., printing envelopes, cards	\$7.50	
John B. Clarke Co., 300 reports.....	37.80	
Engine and Hose companies, allowance for printing and stationery	120.00	
Nate Kellogg Co., printing rosters, notices, postals, envelopes	33.00	
Nutfield Press, blanks	4.75	
Temple & Farrington Co., books and station- ery	13.99	
		<hr/>
		\$217.04

WATER, LIGHTS, FUEL.

L. B. Bodwell & Co., wood and coal.....	\$40.45
Fletcher Brown, wood	33.00
C. A. & A. W. Flint, wood.....	1.75
Manchester Coal & Ice Co., coal.....	1,754.13

Manchester Traction, Light & Power Co., lights	\$167.58
Maxwell Ice Co., wood	3.50
Northern New England Coal Co., coal.....	188.25
People's Gas Light Co., gas.....	804.24
Water commissioners, use of water.....	342.59

 \$3,335.49

SUPPLIES.

American Electrical Works, wire.....	\$21.91
Amoskeag Manufacturing Co., 2 castings....	2.80
The Barton Co., black print.....	20.16
L. B. Bodwell & Co., ice.....	6.85
Boston Belting Co., hose, valves	60.11
E. M. Bryant & Co., tubing, moulding.....	15.53
Cornelius Callahan Co., soda, matting, coats, hose, etc.	414.98
Electric Gas Lighting Co., electric supplies..	16.21
Electric Goods Manufacturing Co., supplies	20.46
S. L. Flanders, oil and burners.....	1.25
Globe Manufacturing Co., 15 coats.....	56.25
John D. Healy, castings.....	11.85
International Power Co., grates, supplies, and repairs	278.00
Irland Pipe Wrench Co., 2 wrenches.....	2.75
Manchester Hardware Co., hardware.....	3.60
Manchester Oil & Supply Co., hose.....	1,800.00
J. E. MacDonald, brooms.....	8.00
W. W. Morrison, metal polish.....	12.00
Pike & Heald Co., pipe, mantles, burners...	4.39
C. N. Perkins, 1 three-horse hitch.....	90.00
C. N. Perkins, hose and coupling.....	12.25
Swift & Co., soap.....	36.50
A. D. Scovell, overalls.....	49.00
Smith Box & Lumber Co., sawdust.....	6.30
Sanborn Carriage Co., 1 exercise wagon....	258.00
C. D. Steele & Co., oil.....	1.95
Stark Mills, crash	5.50
Talbot Dyewood & Chemical Co., oil vitriol..	16.38
John B. Varick Co., hardware.....	434.01
A. A. Warren, oil.....	75.04
Young Brothers, 1 ladder.....	2.00

 \$3,744.03

REPAIRS.

Eagle Plating Co., 2 dashers, nickel plated..	\$1.50	
Head & Dowst Co., lumber.....	2.63	
J. Hodge, lumber	8.72	
Pike & Heald Co., repairing, plumbing, etc.	6.07	
C. A. Trefethen, repairing clocks.....	3.00	
C. L. Wolf, pipe and labor.....	1.90	
		\$23.82

HORSES, VETERINARY SERVICES AND MEDICINES.

Charles M. Bailey, V. S., attendanee.....	\$2.00	
J. Blakeley, V. S., attendanee.....	17.50	
Cavanaugh Brothers, horses	1,607.25	
F. J. Clark, V. S., disinfectant.....	10.00	
A. L. Dodge, V. S., services and medicine....	62.25	
Dyer & Chipman, supplies.....	9.75	
H. B. Dunton, V. S., services.....	19.50	
W. J. Freeman, veterinary services.....	13.00	
Walsh & Cummings, medicine.....	1.20	
		\$1,742.45

CARRIAGE AND ENGINE REPAIRS.

American Locomotive Co.	\$8.70	
S. P. Dodge Co.....	6.30	
International Power Co.	353.06	
H. J. Lawson	6.70	
J. B. McCrillis & Son.....	458.90	
F. T. Provost	12.00	
Sanborn Carriage Co.	9.80	
Edward Sargent	3.75	
		\$859.21

BLACKSMITHING.

Elmer E. Bullard	\$13.25	
James A. Carr	26.00	
Connor & Grossman	62.50	
H. J. Dexter	96.50	
John McSweeney	195.25	
McDonald Brothers	273.40	
J. O. & L. P. Tremblay	324.75	
G. F. Wenzel	136.11	
J. F. Woodbury	147.00	
		\$1,274.76

HAY, GRAIN, ETC.

Adams Brothers	\$930.07	
Arthur S. Brown	1,059.03	
Cote Brothers	18.78	
Dunbar Brothers	65.34	
Gage & McDougall	937.82	
Philius Graveline	24.50	
E. F. Huckins	9.60	
F. H. Masse & Co.	370.60	
Merrill & Laraba	1,482.32	
New England Hay Co.	87.78	
Partridge Brothers & Co.	1,053.71	
W. Wheatley & Co.	30.51	
		<hr/>
		\$6,070.06

HARNESS REPAIRS AND SUPPLIES.

Charles E. Berry	\$33.80	
P. I. Langton	14.45	
A. Ringenwald	23.80	
Ranno Saddlery Co.	23.75	
G. Silberg	6.00	
G. W. Spalding	1.15	
J. Vogel & Co.	29.45	
N. J. Whalen	88.95	
I. S. York	7.25	
		<hr/>
		\$228.60

SUNDRIES.

C. B. Clarkson, weighing coal.....	\$24.00	
Fifield & Brown, use of hack.....	7.00	
R. D. Gay, labor, decorating.....	5.00	
W. Y. Hadlock, use of automobile.....	5.00	
E. H. Holmes, freight and cartage.....	10.91	
T. W. Lane, express, freight, postage.....	8.65	
Manchester Automobile Garage, use of auto- mobile	5.00	
Fred M. Ray, removing dead horse.....	2.00	
A. M. Winchester, disinfectant.....	20.60	
		<hr/>
		\$88.16
Total expenditures	\$76,401.05	
Transferred to unappropriated money.....	1,548.95	
		<hr/>
		\$77,950.00
		<hr/> <hr/>

Fire Alarm Telegraph.

Appropriation	\$2,100.00
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EXPENDITURES.

LABOR.

January	\$60.75	
February	54.00	
March	60.75	
April	56.25	
May	60.75	
June	58.50	
July	60.75	
August	60.75	
September	56.25	
October	60.75	
November	54.00	
December	58.50	
	<hr/>	\$702.00
Manley S. Adams	\$4.00	
Parker E. Merrill	2.75	
Frank Nute	1.75	
	<hr/>	\$8.50

SUPPLIES AND REPAIRS.

American Electrical Works, wire.....	\$29.54	
Brodie Electric Co., repairs.....	27.00	
E. M. Bryant & Co., switch and labor.....	17.02	
W. E. Darrah, roofing material and labor..	3.40	
Electric Goods Manufacturing Co., supplies	180.19	
J. J. Farrell, electric supplies.....	3.42	
Gamewell Fire-Alarm Telegraph Co., 6 fire- alarm boxes	750.00	
Gamewell Fire-Alarm Telegraph Co., repairs	126.86	
Granite State Rubber Co., gloves.....	3.50	
J. Hodge, lumber and labor.....	79.28	
John D. Healy, brass castings.....	10.30	
Frank D. Leighton, pipe and labor.....	1.80	
J. B. McCrillis & Son, repairing wagon....	7.63	
Pike & Heald Co., gasoline, etc.....	1.55	
Stevens & Bradley, material and labor on whistle	30.43	
John B. Varick Co., hardware.....	30.37	
A. D. Wheeler, repairs.....	51.70	
Weston Electrical Instrument Co., voltmeter	6.64	
C. L. Wolf, pipe	1.33	
	<hr/>	\$1,361.98

SUNDRIES.

John B. Clarke Co., printing blanks.....	\$7.50	
E. H. Holmes, freight and cartage.....	8.78	
		\$16.28
Total expenditures		\$2,088.76
Transferred to unappropriated money.....		11.24
		\$2,100.00

Hydrant Service.

Appropriation	\$20,075.00
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EXPENDITURES.

Water commissioners, use of hydrants.....	\$20,075.00
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Police Department.—Station.

Appropriation	\$3,500.00
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EXPENDITURES.

SERVICES.

Frank P. Wiggin, services as janitor.....	\$821.25
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FUEL, LIGHTS, WATER.

Manchester Coal & Ice Co., coal.....	\$594.29	
Manchester Traction, Light & Power Co., lights	600.00	
Maxwell Ice Co., wood.....	29.75	
Moore & Preston Coal Co., wood.....	35.00	
People's Gas Light Co., gas.....	94.09	
Water commissioners, use of water.....	162.52	
		\$1,515.65

LAUNDRY, ETC.

T. J. Briggs, dippers.....	\$7.60
Columbia Refining Co., oil soap.....	18.96
Daniels-Cornell Co., soap, toilet paper, matches	18.54

REPORT OF THE CITY AUDITOR.

G. W. Green, sanitary dustless brush.....	\$4.00	
James W. Hill Co., sheets, crash.....	16.45	
J. S. Holt & Co., soap.....	6.00	
La-Lo Manufacturing Co., 10 gallons spray and atomizer	30.50	
James A. Scully, mattresses and pillows....	20.25	
Mrs. J. F. Wiggin, laundry work.....	52.18	
		<hr/>
		\$174.48

REPAIRS, ETC.

E. M. Bryant & Co., electric supplies and repairs	\$20.21	
Connor Brothers, repairing steam and water leaks	21.25	
John J. Guiney, plumbing repairs.....	36.97	
Head & Dowst Co., lumber.....	6.62	
C. A. Hoitt Co., repairing chair.....	.60	
John F. Larkin, plumbing repairs.....	6.41	
Pike & Heald Co., pipe and labor.....	7.29	
B. F. Shepard, keys and repairs.....	2.15	
John B. Varick Co., nails.....	1.00	
C. L. Wolf, grate and labor.....	2.75	
		<hr/>
		\$105.25

SUNDRIES.

Boston & Maine Railroad, freight.....	\$0.50	
L. B. Bodwell & Co., ice.....	14.70	
C. B. Clarkson, weighing coal.....	6.00	
		<hr/>
		\$21.20
Total expenditures		<hr/>
		\$2,637.83
Transferred to unappropriated money.....		862.17
		<hr/>
		\$3,500.00
		<hr/> <hr/>

Police Department.—Court.

Appropriation	\$2,900.00	
Transferred from unappropriated money....	.09	
		<hr/>
		\$2,900.09
		<hr/> <hr/>

EXPENDITURES.

SERVICES.

John C. Bickford, clerk.....	\$600.00	
Isaac L. Heath, police justice.....	1,500.00	
H. E. Loveren, associate justice.....	300.00	
		<hr/>
		\$2,400.00

SUNDRIES.

A. S. Campbell & Co., printing dockets, etc..	\$17.75	
John B. Clarke Co., printing and binding..	13.50	
M. J. Healy, witness fees, etc.....	363.74	
New England Telephone & Telegraph Co., service	31.50	
E. A. Stratton, dockets, blotting paper.....	3.35	
E. A. Stratton Co., printing writs, dockets, letter sheets	60.25	
J. Arthur Williams, printing.....	10.00	
		<u>\$500.09</u>
Total expenditures		<u><u>\$2,900.09</u></u>

Police Department.—Commission.

Appropriation	<u><u>\$55,000.00</u></u>
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EXPENDITURES.

SERVICES.

Michael J. Healy, chief of police.....	\$2,000.00	
John F. Cassidy, deputy chief.....	1,500.00	
Edward B. Woodbury, chairman of commis- sion, salary	150.00	
Noah S. Clark, commissioner, salary.....	100.00	
Frank P. Cheney, commissioner, salary....	100.00	
A. B. Brown, police matron.....	424.00	
Regular and special patrol.....	43,575.23	
		<u>\$47,849.23</u>

FEEDING PRISONERS.

William E. Clark.....	\$116.20	
S. J. Laflamme	99.00	
National Biscuit Co.	44.75	
Eugene Sigrist	2.73	
		<u>\$262.68</u>

PRINTING AND STATIONERY.

John B. Clarke Co., printing.....	\$57.75	
N. S. Clark, stationery	5.90	
W. P. Goodman, books and stationery.....	39.55	
L. T. Mead, stationery	6.00	
E. A. Stratton, stationery.....	9.25	
E. A. Stratton Co., stationery.....	7.45	
		<u>\$125.90</u>

PATROL SYSTEM EXPENSES.

American Electrical Works, wire.....	\$88.27	
Automatic Time Stamp Co., supplies.....	4.00	
Ame & Co., Standard Food.....	6.50	
J. J. Abbott, glass, gasoline.....	3.70	
James Baldwin Co., oak pins.....	3.30	
Alfred Beauchene, labor	2.75	
Bartholomew Bresnehan, repairing wires and boxes	14.00	
Boyd Brothers, clipping horse.....	2.00	
Arthur S. Brown, grain.....	13.50	
E. M. Bryant & Co., dry battery.....	1.50	
Boston & Maine Railroad, freight.....	3.25	
James A. Carr, horseshoeing.....	2.00	
Couch & Seeley Co., 1 desk set.....	6.50	
E. P. Cornish,, labor on indicator shaft.....	1.10	
H. B. Dumton, V. S., services.....	9.00	
W. J. Freeman, use of horse and saddle....	102.75	
Gage & McDougall, hay.....	56.88	
Granite State Rubber Co., blankets.....	5.55	
S. C. Gould, rent of stable.....	45.00	
Kimball Carriage Co., blankets, etc.....	8.00	
Mitchell Manufacturing Co., badges.....	5.00	
Merrill & Laraba, grain and hay.....	397.12	
James Murphy, varnishing and painting wagon, ambulance, and sleigh.....	56.75	
Charles E. Perry & Co., register paper.....	30.80	
Pettingell-Andrews Co., electric supplies...	134.74	
A. Ringenwald, repairing harness, etc.....	8.40	
Sanborn Carriage Co., repairing wagon....	63.55	
J. O. & L. P. Tremblay, horseshoeing.....	16.50	
United Electric & Apparatus Co., supplies for register, etc.	12.45	
John F. Woodbury, horseshoeing.....	55.35	
N. J. Whalen, harness dressing.....	5.00	
		\$1,165.21

HARDWARE AND REPAIRS.

C. A. Allison, repairing chains, grapple....	\$3.72	
D. F. Cressey, repairing chains.....	1.90	
Head & Dowst Co., lumber.....	24.30	
C. H. Hutchinson, material and labor on pipe	19.80	
Manchester Hardware Co., hardware.....	93.08	
Pike & Heald Co., pipe, iron, bolts.....	11.21	
John B. Varick Co., hardware.....	17.33	
		\$171.34

TELEPHONE AND TELEGRAPH.

New England Telephone & Telegraph Co., telephone service	\$141.74	
Western Union Telegraph Co., telegrams....	5.18	
	<hr/>	\$146.92

SUNDRIES.

Daniel J. Cullinane, clothing allowance....	\$50.00	
G. H. Emery, photographing criminals.....	45.50	
Jessie L. Hanscom, medicine.....	4.50	
M. E. Kean, M. D., attendance on Harry Robie	45.50	
F. M. Ray, burying dead horse.....	2.00	
Wallace Parmenter, clothing allowance.....	25.00	
	<hr/>	\$172.50
Total expenditures		\$49,893.78
Transferred to unappropriated money.....		4,506.22
Transferred to new account.....		600.00
		<hr/>
		\$55,000.00
		<hr/> <hr/>

Repairs of Buildings.

Appropriation	\$11,125.00
	<hr/> <hr/>

EXPENDITURES.

CITY LIBRARY.

George Bernard, labor.....	\$19.32	
Elzear Bilodeau, labor, masonwork.....	20.84	
G. W. Burnham, turf, loam, wire, labor....	19.70	
J. Choate & Co., painting.....	335.00	
W. E. Goodwin, plumbing repairs.....	8.29	
Head & Dowst Co., lumber and labor.....	17.13	
Hubbard Sash & Blind Factory, frames, sash	14.75	
O. Lavoie, labor	10.08	
Richard Lacroix, labor	23.80	
Ephraim Roy, labor	9.80	
Pike & Heald Co., packing, labor on boiler..	1.75	
Maurice F. Savage, painting and extras....	161.40	
George L. Read, labor	23.10	
Elmer E. Reed, masonwork.....	12.12	
John B. Varick Co., hardware.....	3.50	
	<hr/>	\$680.58

POLICE STATION.

George Bernard, labor.....	\$56.00
Connor Brothers, plumbing repairs.....	5.92
W. E. Goodwin, plumbing repairs.....	166.56
Head & Dowst Co., lumber.....	27.40
Hubbard Sash & Blind Factory, frames, sash	1.67
J. Hodge, sash	19.20
Richard Laeroix, labor	39.20
O. Lavoie, labor	7.56
J. J. Moreau, roofing contract.....	420.00
J. J. Moreau, tin, solder, labor.....	1.54
George L. Read, labor	30.00
Robie Consolidated Concrete Co., sidewalk repairs	82.64
Street and park commissioners, labor and material, cesspool	61.99
John B. Varick Co., hardware.....	6.97
C. L. Wolf, plumbing.....	7.05

 \$933.70

ENGINE HOUSES.

J. J. Abbott, paper, paint, labor.....	\$123.15
Amoskeag Manufacturing Co., lumber and labor	22.85
Amoskeag Manufacturing Co., labor and ma- terial on boiler	95.96
George Bernard, labor	196.28
John Bryson, paint and labor.....	171.64
Elzear Bilodeau, masonwork and material	107.61
Bunton & Bernard, repairing General Stark engine house	1,167.46
J. Choate & Co., painting.....	105.00
Concord Foundry & Machine Co., sinks....	86.25
James R. Carr & Co., paper, paint, labor...	152.34
G. B. Cressey, paper, paint, varnish, glass, labor	506.25
W. E. Darrah, roofing material and labor....	119.92
Eastman Bros., plastering and kalsomining	16.56
A. L. Franks, electric supplies and labor...	385.10
Isador Gagne, labor and material.....	74.63
H. Desfosses & Co., painting, glass.....	136.04
W. E. Goodwin, plumbing repairs.....	65.58
Head & Dowst Co., lumber and labor.....	430.42
W. F. Hubbard estate, stock and labor.....	11.09

Hubbard Sash & Blind Factory, frames, sash, lumber	\$19.64	
David P. Hunt, labor.....	40.04	
J. Hodge, lumber	18.67	
L. W. Howard, paint, glass, labor.....	59.33	
Richard Lacroix, labor	241.36	
Samuel Landry, blacksmithing	42.45	
Orsus Lavoie, labor	118.16	
Albert M. Lewis, porcelain tub, water heater	75.00	
J. F. Marchand, plumbing.....	227.44	
J. H. Mendell Co., lumber, nails, labor.....	9.55	
Pike & Heald Co., repairing pipe.....	.75	
Elmer E. Reed, masonwork.....	169.86	
Robie Consolidated Concrete Co., new side- walks and repairs	170.28	
George L. Read, labor	265.80	
Sanborn Carriage Co., bolt on door, etc....	1.50	
Street and park commission, relaying sewer	30.09	
John B. Varick Co., hardware.....	129.45	
		<hr/>
		\$5,593.50

COURT HOUSE.

George Bernard, labor	\$0.84	
John Bryson, paint and labor.....	88.93	
W. E. Goodwin, plumbing repairs.....	29.72	
Head & Dowst Co., lumber.....	1.50	
O. Lavoie, labor	1.12	
Merrill & Laird, repairing boiler.....	13.70	
Richard Lacroix, labor	4.76	
Pike & Heald Co., labor and material.....	3.10	
E. Roy, labor .....	.84	
George L. Read, labor	4.50	
John B. Varick Co., hardware.....	1.34	
		<hr/>
		\$150.35

CITY SCALES.

Head & Dowst Co., lumber.....	\$1.12	
J. Hodge, lumber and labor.....	4.92	
Richard Lacroix, labor	7.56	
O. Lavoie, labor	7.56	
George L. Read, labor	3.30	
		<hr/>
		\$24.46

CITY HALL.

F. L. Allen, express on ceiling.....	\$0.85	
George Bernard, labor	123.48	
John Bryson, labor and paint.....	57.65	
James R. Carr & Co., glass and setting.....	1.50	

W. E. Goodwin, plumbing repairs.....	\$129.83	
Head & Dowst Co., lumber.....	182.26	
C. A. Hoitt Co., shades.....	15.20	
J. Hodge, lumber, doors, etc.....	593.61	
W. F. Hubbard estate, stock and labor.....	4.85	
O. Lavoie, labor	200.76	
Richard Lacroix, labor	220.36	
H. J. Lawson, brass shields for radiators...	114.45	
Harris M. Shaw, metal ceilings.....	161.30	
W. H. Sullivan, paint and labor.....	502.80	
F. T. Provost, 1 case	115.40	
G. L. Read, labor	207.90	
John B. Varick Co., hardware.....	100.00	
		\$2,732.20

WARD FIVE WARDROOM.

Connor Brothers, repairing pipes.....	\$8.30	
J. J. Farrell, electric supplies and labor...	88.19	
Patrick J. Keane, labor and stock.....	22.60	
M. L. Savage, varnishing and tinting walls, setting glass	110.00	
James A. Seully, 28 shades complete.....	12.00	
		\$241.09

BATTERY BUILDING.

Amoskeag Manufacturing Co., inspecting boiler	\$3.50	
E. M. Bryant & Co., electrical supplies and labor	28.64	
C. C. Drew, cleaning.....	5.00	
First Light Battery, lamps and fixtures.....	20.00	
W. E. Goodwin, steam fittings.....	31.06	
George L. Read, labor.....	1.50	
Maurice F. Savage, painting	86.00	
John B. Varick Co., hardware.....	10.65	
Water commissioners, use of water.....	7.50	
		\$193.85

SUNDRIES.

D. G. Andrews, labor, ward two wardroom	\$3.00
L. E. Charles, teaming.....	26.55
C. Dean & Co., care city clocks.....	233.34
Fifield & Brown, hack for committee.....	10.00
S. Landry, blacksmithing.....	11.35
J. J. Moreau, tin tube and cover.....	1.00

Sanborn Carriage Co., rods and washers....	\$2.00	
George L. Read, paid for trucking.....	1.75	
Omer Potvin, teaming	31.83	
Ivory S. York, leather and work on bell rope	1.25	
		<u>\$322.07</u>
Total expenditures		\$10,871.80
Transferred to new account.....		253.20
		<u>\$11,125.00</u>

Chandler Schoolhouse.

Balance from last year unexpended.....	\$21,335.02	
Transferred from unappropriated money..	1,282.07	
		<u>\$22,617.09</u>
EXPENDITURES.		
SUNDRIES.		
W. M. Butterfield, supervising building....	\$401.24	
J. H. Mendell Co., balance on contract.....	22,215.85	
		<u>\$22,617.09</u>
Total expenditures		<u>\$22,617.09</u>

New Hose House and Wardroom.

Appropriation		<u>\$17,000.00</u>
EXPENDITURES.		
LAND.		
Joseph K. Mitchell		\$947.50
ARCHITECT.		
W. M. Butterfield, plans and supervising.....		\$756.40
CONTRACT.		
J. H. Mendell Co., builders.....		\$15,128.00
Total expenditures		<u>\$16,831.90</u>
Transferred to new account.....		168.10
		<u>\$17,000.00</u>

Water-Works.

Balance from last year unexpended.....	\$36,686.03	
Cash received for water rents.....	139,820.76	
		<u>\$176,506.79</u>

EXPENDITURES.

LABOR.

January	\$1,800.41	
February	1,523.92	
March	1,566.03	
April	1,487.84	
May	2,122.95	
June	1,815.91	
July	1,882.03	
August	1,955.04	
September	2,055.59	
October	2,468.82	
November	2,197.74	
December	1,933.79	
		<u>\$22,810.07</u>
Arthur W. Dudley, surveying.....	\$14.90	
S. G. Reed, filling and cleaning lowlands....	217.25	
		<u>\$232.15</u>

GENERAL EXPENSES.

William Corey, 15 meetings of board.....	\$75.00	
Charles M. Floyd, 17 meetings of board.....	85.00	
E. J. Knowlton, 20 meetings of board.....	100.00	
Charles H. Manning, 29 meetings of board..	145.00	
Robert E. McKean, 17 meetings of board....	85.00	
Harry E. Parker, 9 meetings of board.....	45.00	
Eugene E. Reed, 23 meetings of board.....	115.00	
Perry H. Dow, 3 meetings of board.....	15.00	
Hotel Milford, board, 2 men, 3¼ days.....	13.00	
John Snowdon, dinners, annual inspection..	50.00	
S. B. Wallace, board of men.....	13.00	
C. K. Walker, superintendent, salary.....	2,400.00	
C. K. Walker, paid for lights.....	173.83	
C. K. Walker, paid for stamps, express, in- cidentals	116.81	
		<u>\$3,431.64</u>

PRINTING, ADVERTISING, STATIONERY.

John B. Clarke Co., printing bills, postals, ✓ slips	\$85.00	
John B. Clarke Co., binding and advertising	10.50	
John B. Clarke Co., printing 650 reports.....	39.90	
E. A. Stratton, printing and stationery.....	24.00	
Union Publishing Co., advertising.....	4.00	
		\$163.40

FUEL, TEAMS, TELEPHONE.

Brodie Electric Co., use of automobile.....	\$7.00	
L. B. Bodwell & Co., coal.....	334.00	
Fifield & Brown, teams.....	57.00	
W. Y. Hadlock, use of automobile.....	32.00	
William A. Jepson, coal.....	670.55	
Manchester Automobile Garage, use of auto- mobile	5.00	
New England Telephone & Telegraph Co., service	34.20	
Union Coal Co., coal.....	48.00	
		\$1,187.75

LAND AND BUILDINGS.

W. G. Berry & George A. Greenough, right, title, and interest in "The Rockingham"...	\$125.00	
Philip Darvah, lease of cafe.....	325.00	
Le Circle National, buildings.....	200.00	
G. H. McPherson, land and buildings.....	24,000.00	
William McPherson, land and buildings....	19,000.00	
		\$43,650.00

LEGAL SERVICES.

Burnham, Brown, Jones & Warren.....	\$906.23
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HARDWARE, BLACKSMITHING, FREIGHT.

Boston & Maine Railroad, freight.....	\$1,388.51	
C. H. Allison, blacksmithing.....	219.93	
D. F. Cressey, sharpening tools.....	25.01	
Manchester Hardware Co., hardware.....	25.03	
John B. Varick Co., tools and hardware.....	360.81	
		\$2,019.29

SUPPLIES.

J. J. Abbott, gasoline.....	\$6.20
Adams Brothers, cement, salt.....	15.10

Amoskeag Manufacturing Co., white waste..	\$28.91
American Locomotive Co., domes, covers, sleeves	354.79
E. M. Bryant Co., electric supplies.....	14.34
Builders Iron Foundry, branches, reducers	189.33
Chadwick-Boston Lead Co., pipe.....	55.72
Coffin Valve Co., valves, hydrants.....	178.25
M. T. Davidson, cross head fitted with piston rod and shoe, pin, key, etc.....	155.75
Eager & Co., soap, lead.....	1.59
Edson Manufacturing Co., diaphragms.....	9.50
J. H. Geisel, posts.....	257.04
Granite State Rubber Co., gaskets, hose, etc.	12.70
Glauber Brass Manufacturing Co., curb cocks, nipples	698.02
Hays Manufacturing Co., stop boxes, covers	195.36
Head & Dowst Co., lumber, posts.....	101.76
J. Hodge, meter boxes, lumber.....	79.50
C. H. Hutchinson, labor and material.....	65.84
Hart Packing Co., packing.....	76.13
Ingersoll-Rand Co., cushion springs.....	13.34
T. A. Lane Co., pipe reamers.....	2.40
C. L. Leonard, 1 wrench.....	2.00
Lead Lined Iron Pipe Co., pipe.....	1,306.61
Ludlow Valve Manufacturing Co., gates.....	126.00
Manchester Supply Co., ell, valves.....	1.81
J. H. Mendell Co., pipe.....	142.86
W. W. Morrison, metal polish.....	2.50
National Meter Co., meters.....	580.90
Neptune Meter Co., meters.....	478.55
Norwood Engineering Co, hydrants, etc....	510.88
Perry Oil Co., oil.....	81.63
Perrin, Seamans & Co., nipples.....	51.60
Pike & Heald Co., conplings, nips, etc.....	66.83
Richards & Co., lead.....	590.41
Rensselaer Manufacturing Co., gates.....	125.00
Richardson & Clement, dies.....	3.50
Shultz Belting Co., packing.....	36.00
Sumner & Gerald, valves, dies.....	29.50
Street and park commission, hose.....	31.90
Stevens & Bradley, steam fittings.....	295.09
Thomson Meter Co., meters.....	544.25
Union Water Meter Co, meters, washers....	211.10
Valvoline Oil Co., oil.....	132.28
Warren Foundry & Machine Co., pipe.....	473.18

Walworth Manufacturing Co., loop with wheels for pipe cutter.....	\$6.30	
Henry R. Worthington, meters.....	173.40	
Young Brothers, ladders.....	5.50	
		<hr/> \$8,521.15

REPAIRS.

American Locomotive Co., repairing gear...	\$7.25	
American Steam Gauge & Valve Manufacturing Co., repairing counter.....	32.25	
E. M. Bryant & Co., supplies and labor.....	13.31	
Chamberlin Metal Weather Strip Co., repairing windows	38.85	
J. J. Farrell, material and labor.....	29.29	
F. C. Guilford, repairing pipe cutter.....	15.75	
Head & Dowst Co., mortar and labor.....	13.75	
Hersey Manufacturing Co., repairing meters	8.22	
J. H. Mendell Co., labor.....	2.70	
National Meter Co., repairing meters.....	125.49	
Robie Consolidated Concrete Co., repairs....	23.56	
Thomson Meter Co., repairing meters.....	103.79	
Union Water Meter Co., repairing meters..	156.79	
		<hr/> \$571.06

SUNDRIES.

Town of Auburn, taxes.....	\$726.00	
New Hampshire Fire Insurance Co., insurance premium	15.00	
Sarah C. Pennock, rent of house.....	100.00	
Harrison Preston, lease of land in Auburn..	75.00	
Harvey Severance, carting stone.....	15.50	
Sinking fund commissioners, for payment of water bonds	5,000.00	
Sinking fund commissioners, hydrant rental	20,075.00	
George W. Townsend, diver's services and carfares	84.65	
		<hr/> \$26,091.15

Total expenditures	\$109,583.83	
Transferred to interest account.....	33,337.50	
Transferred to new account.....	33,585.46	
		<hr/> <hr/> \$176,506.79

Pine Grove Cemetery.

Appropriation	\$12,000.00
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EXPENDITURES.

LABOR.

January	\$316.00	
February	302.30	
March	311.50	
April	437.96	
May	1,136.90	
June	751.83	
July	774.25	
August	939.76	
September	697.12	
October	725.09	
November	494.82	
December	406.17	
	<hr/>	\$7,293.70
J. Louis Poor	\$2.00	
W. E. Dunbar & Sons.....	21.00	
	<hr/>	\$23.00

PLANTS, LOAM, ETC.

W. E. Dunbar & Sons, dressing.....	\$6.00	
Henry A. Dreer, plants.....	14.80	
A. P. Horne & Co., plants.....	140.00	
A. H. Hews & Co., flower pots.....	6.75	
National Reeb Co., loam.....	27.00	
J. L. Poore, loam.....	106.50	
Reade Manufacturing Co., "herbicide".....	21.60	
James Thompson, loam.....	171.00	
John B. Varick Co., rose bushes, etc.....	23.00	
Mrs. C. C. Webster, clay.....	54.60	
Edith A. Webster, loam.....	157.00	
	<hr/>	\$728.25

WATER, TELEPHONE, FUEL.

W. E. Dunbar & Sons, coal.....	\$210.76	
New England Telephone & Telegraph Co., use of telephone	25.79	
Water commissioners, use of water.....	383.10	
	<hr/>	\$619.65

PRINTING AND STATIONERY.

John B. Clarke Co., blocks.....	\$5.50
E. H. Clough, postmaster, 500 envelopes....	10.60
Francis Pratt, Jr., pens.....	1.50
Temple & Farrington Co., stationery.....	17.25
J. Arthur Williams, printing.....	12.50

 \$47.35

REPAIRS AND IMPROVEMENTS.

Charles A. Bailey, broken stone.....	\$336.57
Bunton & Bernard, material and labor.....	102.90
Champion Chemical Co., 1 Champion truck	23.75
Joel S. Daniels, painting, per contract.....	100.00
Hale & Whittemore, framing rules.....	4.00
J. Hodge, repairing blinds.....	1.25
Charles A. Hoitt Co., desk, chair, stool, shades	32.46
H. J. Lawson, repairing chapel roof.....	259.43
Lord & Burnham Co., erecting greenhouse..	1,396.00
Lord & Burnham Co., glass.....	7.84
Manchester Hardware Co., tools.....	4.50
Manchester Traction, Light & Power Co., lights	4.80
W. F. Moulton, eaves trough.....	10.85
Palmer & Garmon, slate bounds.....	46.22
Pike & Heald Co., plumbing and heating re- pairs	17.16
The Secrest Manufacturing Co., 3 lawn trim- mers	15.00
Harris M. Shaw, steel ceilings.....	77.00
Stark Mills, duck covers.....	33.64
W. H. Sullivan, repairing chapel interior....	112.76
R. P. Stevens Co., cement.....	26.40
John B. Varick Co., tools, hardware, paint...	158.68
West Side Lumber Co., boards.....	1.92

 \$2,773.43

TEAM EXPENSES.

Adams Brothers, grain	\$144.26
James A. Colby, hay	35.82
S. P. Dodge Co., repairing wagon.....	10.27
J. L. Golding, V. S., services.....	10.50
Kimball Carriage Co., 1 express wagon....	55.00
Merrill & Laraba, grain.....	87.34
A. Ringenwald, repairing harness.....	2.80
J. O. & L. P. Tremblay, horseshoeing.....	20.50

 \$366.49

SUNDRIES.

Boston & Maine Railroad, freight.....	\$3.11	
J. H. Erskine, expenses, attending American Cemetery Superintendents' convention at Detroit	65.00	
H. Bertrand Hopkins, 1 typewriter.....	45.00	
E. F. Jones, services as clerk of sub-trustees	25.00	
James Reid, trucking	10.00	
		<u>\$148.11</u>
Total expenditures		\$11,999.98
Transferred to unappropriated money.....		.02
		<u>\$12,000.00</u>

Valley Cemetery.

Appropriation	<u>\$5,500.00</u>
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EXPENDITURES.

LABOR.

January	\$173.12	
February	149.50	
March	148.00	
April	279.00	
May	464.99	
June	340.50	
July	688.30	
August	429.70	
September	306.12	
October	394.85	
November	251.61	
December	198.00	
		<u>\$3,523.69</u>

WATER AND TELEPHONE.

New England Telephone & Telegraph Co., use of telephone	\$18.30	
Water commissioners, use of water.....	52.50	
		<u>\$70.80</u>

PLANTS, LOAM, ETC.

C. H. Abbott, loam.....	\$7.50
Bridget Clune, dressing	6.50
W. E. Dunbar & Sons, loam.....	198.50
A. P. Horne & Co., plants.....	111.30
Pine Grove cemetery, plants.....	191.12
Reade Manufacturing Co., "Herbicide".....	10.00
Mrs. F. G. Stark, loam.....	87.75
Union Coal Co., dressing.....	114.00

 \$726.67

REPAIRS AND IMPROVEMENTS, ETC.

Charles A. Bailey, broken stone.....	\$295.04
Frank S. Bodwell, stone.....	105.00
Bunton & Bernard, carpenter work.....	36.00
G. B. Cressey, paint and labor.....	5.72
S. P. Dodge Co., painting wagon.....	15.05
G. W. Dodge Shoe Co., rubber boots.....	6.50
H. J. Dexter, horseshoeing.....	5.00
Gage & McDougall, grain.....	61.11
W. E. Goodwin, plumbing repairs.....	16.29
H. H. Gerward & Co., horseshoeing.....	12.40
Head & Dowst Co., lumber.....	8.68
L. M. Ham & Co., beams and rods.....	35.63
J. Hodge, lumber	5.33
F. P. Johnson, 1 desk.....	9.00
Palmer & Garmon, material and labor.....	57.70
H. W. Parker, cement.....	7.20
The Seerest Manufacturing Co., lawn trim- mers	11.00
Stark Mills, duck covers.....	13.76
J. S. Sleeper, sash	4.00
Street and park commission, cement.....	112.29
John B. Varick Co., hardware and tools....	83.98
J. Vogel & Co., repairing harness.....	5.80
West Side Lumber Co., lumber.....	17.23
J. F. Wyman, coal	60.50
C. L. Wolf, plumbing repairs.....	26.08
Young Brothers, ladders	12.00

 \$1,028.29

PRINTING AND STATIONERY.

Francis Pratt, Jr., pens.....	\$1.50
Temple & Farrington Co., stationery and books	31.00

 \$32.50

SUNDRIES.

Boston & Maine Railroad, freight.....	\$24.86	
S. P. Cannon, services as clerk of trustees, 1905	10.00	
Eugene C. Smith, expenses, attending Asso- ciation of American Cemetery Superintend- ents at Detroit	66.00	
J. F. Wyman, coal	15.50	
		<u>\$116.36</u>
Total expenditures		\$5,498.31
Transferred to unappropriated money.....		1.69
		<u>\$5,500.00</u>

Amoskeag Cemetery.

Appropriation	\$500.00	
Transferred from unappropriated money....	.25	
		<u>\$500.25</u>

EXPENDITURES.

LABOR.

Harry Brown	\$32.50	
Christie Brown	4.50	
George C. Harwood	208.50	
G. H. Wilmerson	17.25	
		<u>\$262.75</u>

SUNDRIES.

John Francis, plants	\$4.00	
Manchester Hardware Co., axe and handle..	1.25	
Pike & Heald Co., pipe.....	17.15	
John B. Variek Co., balance on fence.....	200.00	
John B. Varick Co., paint, etc.....	3.10	
Water commissioners, use of water.....	12.00	
		<u>\$237.50</u>
Total expenditures		<u>\$500.25</u>

Merrill Yard.

Appropriation		\$100.00
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EXPENDITURES.

LABOR.

April	\$19.75	
May	11.20	
June	9.45	
July	17.95	
September	9.45	
December	10.50	
		\$78.30

SUNDRIES.

E. E. Castor, dressing.....	\$12.97	
Manchester Hardware Co., barrow, mower..	7.50	
		\$20.47

Total expenditures		\$98.77
Transferred to unappropriated money.....		1.23
		\$100.00

Repairs of Schoolhouses.

Appropriation	\$10,500.00	
Transferred from unappropriated money....	1,214.45	
		\$11,714.45

EXPENDITURES.

MASONWORK.

E. Bilodeau	\$244.75	
Elmer E. Reed	172.03	
		\$416.78

PAINTING AND GLAZING.

J. J. Abbott	\$155.78	
J. S. Avery	4.75	
John Bryson	283.07	

James R. Carr & Co.	\$240.99
George B. Cressey	187.42
H. Desfosses & Co.	443.90
J. P. Finn	202.96
L. W. Howard	235.59
W. J. Powers	3.50
W. H. Sullivan	67.16
	<hr/>
	\$1,825.12

PLUMBING, IRONWORK, REPAIRS.

S. F. Adams & Co., lightning rods.....	\$338.00
Amoskeag Manufacturing Co., boiler tubes, castings	269.28
S. C. Austin & Co., repairing lightning rods.	6.00
E. M. Bryant & Co., electric supplies and re- pairs	297.64
Brodie Electric Co., repairing X-ray machine	22.65
T. J. Briggs, plumbing repairs.....	30.04
Bunton & Bernard, bookcases, lumber and labor	193.25
E. E. Babb & Co., repairing blackboard liners	1.36
Bragg & Allen, caning chairs.....	1.80
J. J. Farrell, repairing clocks, telephones, etc.	95.49
Fuller & Warren Co., 1 brick-set furnace, stack heater, iron, mason and carpenter work	997.00
James H. Griffin, labor, men and teams....	330.70
Head & Dowst Co., lumber, hardware, labor	1,500.31
C. A. Hoitt Co., shades, fixtures, hanging...	4.00
Norman C. Haynor Co., floor dressing.....	16.50
W. F. Henderson & Co., glass, putty, labor..	2.45
H. J. Lawson, material and labor.....	774.11
Manchester Hardware Co., repairing lawn mower	1.50
J. T. McLaughlin, plumbing.....	551.22
J. H. Mendell Co., material and labor.....	338.02
Palmer & Garmon, cutting curbing.....	6.65
Pike & Heald Co., material and labor.....	670.40
Harry A. Piper, lumber and labor.....	1,697.78
The Power Regulator Co., repairing ther- mostats	8.00
F. T. Provost, material and labor.....	30.66
Robie Consolidated Concrete Co., concrete and use of team	972.54

T. Raiche & Co., repairing closets.....	\$5.28	
B. F. Shepard, keys and repairs.....	11.10	
G. H. Wheeler, posts and repairs.....	97.40	
C. L. Wolf, plumbing.....	16.85	
		\$9,287.98

SUNDRIES.

Harry L. Davis, carfares.....	\$11.65	
Fifield & Brown, use of teams.....	5.00	
C. F. Jack, paid for extra labor, express....	40.92	
Manchester Excavating Co., cleaning vaults, etc.	52.00	
John A. Sheehan, insurance premium (boil- ers)	75.00	
		\$184.57
Total expenditures		\$11,714.45

Printing and Advertising.

Appropriation	\$400.00
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EXPENDITURES.

John B. Clarke Co., printing blanks, cards, examination papers, etc.	\$254.20	
John B. Clarke Co., 500 reports.....	39.20	
John B. Clarke Co., advertising.....	10.50	
E. H. Clough, postmaster, stamps, postals, envelopes ..:.....	10.00	
Union Publishing Co., advertising.....	13.23	
		\$327.13
Total expenditures		\$327.13
Transferred to unappropriated money.....		72.87
		\$400.00

Books and Stationery.

Appropriation	\$75.00
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EXPENDITURES.

H. L. Davis, stamped envelopes.....	\$4.24	
J. Arthur Williams, printing contracts, postals	4.75	
		<u>\$8.99</u>
Total expenditures		\$8.99
Transferred to unappropriated money.....		66.01
		<u>\$75.00</u>

Furniture and Supplies.

Appropriation	\$1,500.00	
Transferred from unappropriated money..	174.50	
		<u>\$1,674.50</u>

EXPENDITURES.

BOOKS AND STATIONERY.

Atkinson, Mentzer & Grover, paper.....	\$0.60	
Carter, Rice & Co., paper.....	2.50	
W. P. Goodman, stationery.....	10.74	
Williams Manufacturing Co., carbon paper..	3.50	
		<u>\$17.34</u>

FURNITURE AND SUPPLIES.

C. A. Anderson & Co., clocks.....	\$14.00	
American School Furniture Co., inkwell glasses	4.10	
American Seating Co., 12 inkwells.....	2.00	
Amoskeag Manufacturing Co., soap.....	17.50	
Milton Bradley Co., kindergarten supplies..	108.35	
H. E. Carlisle, mats.....	23.00	
Combined Tool Co., 1 copy holder.....	1.75	
C. DeMouplied & Co., 1 chair.....	.75	
Eager & Co., soap and oil.....	3.10	
L. M. Folsom, oilcloth, lawn.....	9.84	
S. A. Felton & Son Co., brushes.....	114.60	
J. J. Farrell, gas shades.....	13.22	
Gaylord Brothers, 24 drawer partitions.....	.90	
James W. Hill Co., flags.....	13.75	
W. S. Holt, maps, paper.....	26.70	
C. A. Hoitt Co., furniture and shades.....	366.36	

Norman C. Hayner Co., 10 gallons "Dust-Proof"	\$11.00
Louis Hueber, pails, soap, glass.....	2.90
Kenney Brothers & Wolkins, inkwells.....	8.00
Knight & Thomas, fire extinguishers.....	13.50
G. H. Libbey, postage.....	2.94
Masury, Young & Co., oil, "Disinfecto".....	28.60
Masury, Young & Co., 1 oil tank.....	5.00
Manchester Hardware Co., hardware.....	.50
K. D. McKeon, madras and rods.....	5.80
Manchester Traction, Light & Power Co., 1 motor	60.00
Manchester Traction, Light & Power Co., lamps .....	.96
J. E. MacDonald, brooms.....	11.50
F. E. Nelson, basins, cups.....	8.94
Neostyle Co., backing sheets.....	.50
George E. Pearson, 1 clock.....	5.00
J. E. Post, floor brushes.....	17.33
Prescott Piano Co., exchanging pianos....	190.00
Smith Premier Typewriter Co., 1 typewriter	70.00
C. D. Steele & Co., oil and can, soap.....	3.55
The Sulpho Naphthol Co., sulpho-naphthol....	20.00
C. A. Trefethen, clocks.....	17.50
John B. Varick Co., supplies.....	363.34
J. H. Wiggin & Co., "Educators".....	3.33
Wiggin, Young Co., oil and lantern.....	1.65
	<hr/>
	\$1,571.76

SUNDRIES.

C. W. Bickford, paid for stamps, replacing flagpole	\$3.00
W. B. Corey Transfer Co., moving pianos...	8.00
C. W. Colby, moving piano.....	3.00
C. A. Hoitt Co., use of chairs.....	12.00
C. F. Jack, paid express, sawdust, repairs....	7.70
J. G. Jones, freight and cartage.....	21.03
Oak Hill Lodge, rent of hall.....	3.00
J. O. Turcotte, use of chairs.....	25.17
Union Chapel Association, use of chairs....	2.50
	<hr/>
	\$85.40
Total expenditures	<hr/> <hr/> \$1,674.50

Sewing Materials.

Appropriation \$250.00

EXPENDITURES.

Annie W. Patten, services as teacher.....	\$60.00	
James W. Hill Co., cloth.....	152.66	
		<u>\$212.66</u>
Total expenditures		\$212.66
Transferred to unappropriated money.....		37.34
		<u>\$250.00</u>

Fuel.

Appropriation \$11,500.00

EXPENDITURES.

COAL.

Manehester Coal & Ice Co.	\$6,530.15	
Moore & Preston Coal Co.	85.13	
Northern New England Coal Co.....	1,347.49	
Union Coal Co.	583.49	
		<u>\$8,546.26</u>

WOOD.

Maxwell Ice Co. \$800.01

SUNDRIES.

C. B. Clarkson, weighing coal.....		\$119.00
Total expenditures		<u>\$9,465.27</u>
Transferred to unappropriated money.....		2,034.73
		<u>\$11,500.00</u>

Contingent Expenses.

Appropriation	\$2,700.00	
Transferred from unappropriated money....	312.93	
		<u>\$3,012.93</u>

EXPENDITURES.

WATER, GAS, ELECTRIC LIGHTS.

Manchester Traction, Light & Power Co., electric lights and motor service.....	\$519.85	
People's Gas Light Co., gas.....	334.59	
Water commissioners, use of water.....	1,108.50	
		<hr/>
		\$1,962.94

CARRYING WATER.

Mrs. Forrest Bean	\$11.50	
Eva M. Bean	5.50	
Emma J. Ela	19.00	
Byron E. Moore	6.00	
G. M. Morse	11.50	
Levi J. Proctor	34.00	
		<hr/>
		\$87.50

USE OF TEAMS.

Charles W. Bickford	\$124.00	
Maude E. Brown	52.50	
C. K. Beadle	10.20	
Blanche L. Corning	25.00	
Curtis W. Davis	165.00	
Emma J. Ela	25.00	
W. E. Loveren	38.00	
Marion F. Partridge	76.00	
		<hr/>
		\$515.70

SUNDRIES.

Eva M. Bean, cleaning.....	\$2.00	
L. M. Folsom, ribbon.....	21.42	
J. H. Hesser, engrossing diplomas.....	40.05	
A. A. Jenkins, tuning pianos.....	25.50	
G. H. Libbey, postage.....	3.72	
New England Telephone & Telegraph Co., tolls	4.85	
Piper & McIntire, rent of piano.....	20.00	
Helen F. Pulsifer, clerk at high school.....	103.50	
Remington Typewriter Co., 2 typewriters...	100.00	
Smith Premier Typewriter Co., 1 typewriter	40.00	
Victor Stevens, engrossing diplomas.....	19.75	
H. Josie Vance, clerk at high school.....	66.00	
		<hr/>
		\$446.79
Total expenditures		<hr/> <hr/>
		\$3,012.93

Changing Dry Closet System.

Balance from last year unexpended.....	\$816.02
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EXPENDITURES.

J. T. McLaughlin, material and labor.....	\$562.23	
T. Raiche & Co., changing closets.....	48.80	
	<hr/>	\$611.03
Total expenditures		<hr/> \$611.03
Transferred to unappropriated money.....		204.99
		<hr/> \$816.02
		<hr/> <hr/>

Care of Schoolrooms.

Appropriation	\$7,500.00
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EXPENDITURES.

JANITORS.

John S. Avery	\$400.00
Edwin N. Baker	350.00
Marshall N. Badger	225.00
Charles Berglund	56.96
Mrs. Forrest Bean	23.00
Eva M. Bean	11.00
J. H. Buffum	500.00
William F. Conner	550.00
Joseph Chalifoux	300.00
Charles H. Corey	225.00
Emma J. Ela	26.00
William L. Fisher	65.00
Joseph Greenwood	2.00
Louis Hueber	225.00
Charles F. Jack	659.00
George H. Jack	600.00
Anabelle F. Landers	23.00
Michael Mchan	25.50
W. H. Newry	650.00
William J. Powers	600.00
George A. Prince	437.43
Arabella Rickaby	60.60

Ralph L. Robie	\$12.00	
Asa M. Smith	500.00	
William Stevens	400.00	
Mary E. Stevens	27.50	
C. A. Underhill	360.44	
Inez M. Warren	38.00	
		<hr/>
		\$7,352.43

SUNDRIES.

G. M. Morse, carrying water.....	\$7.50	
J. K. Rhodes, labor.....	3.50	
		<hr/>
		\$11.00

Total expenditures	\$7,363.43	
Transferred to unappropriated money.....	136.57	
		<hr/>
		\$7,500.00
		<hr/> <hr/>

Evening Schools.

Appropriation	\$1,500.00	
Transferred from unappropriated money..	135.75	
		<hr/>
		\$1,635.75
		<hr/> <hr/>

EXPENDITURES.

SALARIES.

Katherine H. Broadhead	\$30.00
Charles E. Carrier	52.00
Honorie J. Crough	156.00
Lota C. Curtiss	5.00
Elizabeth Doherty	56.00
Irving E. Forbes	156.00
Jennie E. Grundy	20.00
Madge Hall	58.00
C. S. King	57.00
Eva B. Larivee	57.00
Margaret G. Linen	78.00
Timothy R. Lyons	5.00
Myra V. Moore	78.00
Adelia Murphy	63.00
John J. McAllister, Jr.	58.00
Lawrence O'Connor	62.00
Josephine Paradise	15.00

Arthur W. Rowell	\$156.00	
Minnie Sullivan	78.00	
Joseph E. Tonery	48.00	
Genevieve B. Walsh	56.00	
Genieve B. Wilson	58.00	
Susie G. Woodman	78.00	
		<u>\$1,480.00</u>

JANITORS.

Charles Berglund	\$9.00	
Joseph Chalifoux	39.00	
George A. Prince	29.00	
Asa M. Smith	39.00	
		<u>\$116.00</u>

SUNDRIES.

D. C. Heath & Co., books.....	\$26.50	
Pike & Heald Co., mantles and lights.....	13.25	
		<u>\$39.75</u>
Total expenditures		<u><u>\$1,635.75</u></u>

Evening School.—Mechanical Drawing.

Appropriation	<u><u>\$300.00</u></u>
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EXPENDITURES.

SALARIES.

H. W. Allen, teacher.....	\$120.00	
John M. Kendall, teacher	120.00	
		<u>\$240.00</u>

SUNDRIES.

E. A. Stratton Co., drawing paper.....	\$20.00	
Total expenditures	\$260.00	
Transferred to unappropriated money.....	40.00	
		<u><u>\$300.00</u></u>

Teachers' Salaries.

Appropriation	<u><u>\$100,000.00</u></u>
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EXPENDITURES.

SALARIES.

January	\$10,346.92	
February	10,361.07	
March	10,476.77	
April	7,701.53	
May	10,422.00	
June	10,365.69	
September	7,605.27	
October	10,715.02	
November	10,761.74	
December	10,717.34	
		\$99,473.35
Total expenditures		\$99,473.35
Transferred to unappropriated money.....		526.65
		<u>\$100,000.00</u>

Free Text-Books.

Appropriation	\$7,000.00	
Received from sale of books.....	168.73	
		<u>\$7,168.73</u>

EXPENDITURES.

TEXT-BOOKS AND SUPPLIES.

American Book Co.	\$770.48
Allyn & Bacon	75.61
Atkinson, Mentzer & Grover.....	241.33
Henry Amigh	15.40
D. Appleton & Co.	1.45
E. E. Babb & Co.	400.76
Milton Bradley Co.	152.74
Bausch & Lomb Optical Co.	69.91
C. C. Burchard & Co.	366.79
Brooklyn Biological Supply Co.....	7.30
T. H. Castor & Co.	34.48
Carter, Rice & Co.	10.50
E. R. & W. P. Coburn	1.00
Oliver Ditson Co.	9.20

Eagle Pencil Co.	\$13.85
Earle Ink Co.	21.00
Frost & Adams Co.	27.70
J. Fischer & Bro.	3.46
Ginn & Co.	908.86
W. P. Goodman	6.34
Herman Goldberger	5.00
J. L. Hammett Co.	327.60
Hammond Typewriter Co.	15.78
D. C. Heath & Co.	1,151.15
C. Howard Hunt Pen Co.	135.00
H. B. Hopkins	12.65
Houghton, Mifflin & Co.	12.54
C. A. Hoitt Co. ....	.50
R. K. Horne	1.80
William R. Jenkins Co.	3.28
Kenney Brothers & Wolkins.....	273.17
George F. King & Co.	266.84
J. B. Lippincott Co.	115.15
Longmans, Green & Co.	36.66
Maynard, Merrill & Co.	79.85
Marine Biological Laboratory	37.10
McConnell School Supply Co.	11.00
F. E. Nelson	3.09
New Hampshire Audubon Society.....	2.38
Prang Educational Co.	63.40
Perry Magazine Co. ....	.90
E. W. A. Rowles	24.00
Benjamin H. Sanborn & Co.	46.93
The Scarborough Co.	2.80
Sibley & Co.	3.12
Sinclair Manufacturing Co.	59.92
Silver, Burdett & Co.	304.87
Standard Crayon Manufacturing Co.	5.00
Temple & Farrington Co.	9.75
Thompson, Brown & Co.	270.45
Thomas A. Upham	11.55
John B. Variek Co.	23.80
Wadsworth, Howland & Co.	18.28
Walsh & Cummings	33.98
Wards Natural Science establishment.....	3.20
J. A. Williams ....	.90
White-Smith Music Publishing Co.....	11.95

 \$6,523.50

SUNDRIES.

Mabel J. Brickett, services as clerk.....	\$7.50	
J. G. Jones Transfer Co., freight, etc.....	99.23	
J. H. Mendell Co., mounting maps.....	4.19	
J. J. McAllister, Jr., typewriting.....	1.50	
Fannie L. Sanborn, superintendent's clerk..	500.00	
		<u>\$612.42</u>
Total expenditures		\$7,135.92
Transferred to unappropriated money.....		32.81
		<u>\$7,168.73</u>

Manual Training.

Appropriation	\$600.00
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EXPENDITURES.

SUNDRIES.

Chandler & Farquhar Co., wood trimmer..	\$25.00	
Mrs. N. J. Davis, washing and repairing aprons	1.50	
Ford & Kimball, brass castings.....	2.41	
Frost & Adams Co., blue print, instruments	15.80	
J. L. Hammett Co., drawing paper.....	9.70	
Head & Dowst Co., wood.....	313.06	
Romeyn B. Hough, 3 volumes "American Woods"	15.00	
Manchester Supply Co., brass pipe.....	1.13	
Palmer, Parker & Co., wood, sundry kinds	14.45	
E. A. Stratton, blue print.....	2.40	
Star Stamp Co., pad, letters and figures....	2.85	
Shultz Belting Co., belting.....	17.44	
Temple & Farrington Co., cardboard and paper	7.85	
John B. Varick Co., hardware.....	124.70	
William P. Walter's Sons, turning chisels..	4.27	
		<u>\$557.56</u>
Total expenditures		\$557.56
Transferred to unappropriated money		42.44
		<u>\$600.00</u>

New Pianos.

Appropriation	\$500.00
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EXPENDITURES.

Smith Brothers Piano Co.	\$500.00
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New Furniture.

Appropriation	\$500.00
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EXPENDITURES.

C. A. Hoitt Co., chairs.....	\$13.00
Kenney Brothers & Wolkins, 114 desks.....	433.50
Yawman & Erbe Manufacturing Co., card catalogue supplies	43.66

	<u>\$490.16</u>
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Total expenditures	\$490.16
Transferred to unappropriated money.....	9.84

	<u>\$500.00</u>
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Grading Around Wilson School.

Appropriation	\$150.00
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Transferred from unappropriated money...	.80
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	<u>\$150.80</u>
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EXPENDITURES.

James H. Griffin, labor, men and teams....	\$140.00
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John B. Varick Co., seed and fertilizer.....	10.80
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	<u>\$150.80</u>
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Total expenditures	\$150.80
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Grading Around Ash-Street School.

Appropriation	\$150.00
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Transferred from unappropriated money....	74.45
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	<u>\$224.45</u>
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EXPENDITURES.

James H. Griffin, labor, men and teams.....	\$212.05	
John B. Varick Co., seed and fertilizer.....	12.40	
		<u>\$224.45</u>
Total expenditures		<u><u>\$224.45</u></u>

Grading and Concreting Around Highland School.

Appropriation	<u><u>\$550.00</u></u>
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EXPENDITURES.

SUNDRIES.

J. E. Brown, drawing loam.....	\$9.00	
B. C. Canfield, drawing loam.....	56.00	
James H. Griffin, labor, men and teams....	110.50	
Robie Consolidated Concrete Co., sidewalks	127.45	
Street and park commissioners, curbing....	53.63	
		<u>\$356.58</u>
Total expenditures		<u>\$356.58</u>
Transferred to new account		193.42
		<u><u>\$550.00</u></u>

Grading Around Lincoln School.

Appropriation	<u><u>\$150.00</u></u>
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EXPENDITURES.

C. B. Danforth, drawing loam.....	\$25.00	
E. E. Hoyt, drawing loam.....	100.00	
		<u>\$125.00</u>
Total expenditures		<u>\$125.00</u>
Transferred to unappropriated money.....		25.00
		<u><u>\$150.00</u></u>

Grading Around Varney School.

Appropriation	\$800.00
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EXPENDITURES.

Transferred to new account.....	\$800.00
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Paupers Off Farm.

Appropriation	\$13,000.00
Transferred from unappropriated money...	766.33
	\$13,766.33

EXPENDITURES.

GROCERIES AND MEATS.

N. Breault	\$60.00
George Boisvert	51.00
J. B. Boulanger	152.00
J. B. Bourque	14.19
J. H. Canney	8.00
P. J. Charron	96.00
C. H. Clark	32.43
J. B. Daigle	87.90
Napoleon Daigle	10.00
Dancose Brothers	112.00
J. N. DesGrosseliers	8.00
William G. Duford	3.66
William J. Egan	20.00
L. G. Flanders	34.00
Arthur Gagne	335.00
Griffin & Duguay	30.00
P. F. Grenier	8.00
German Coöperative Grocery Association....	142.00
Mrs. Mary Hayes	656.25
Felix Harbour	240.00
Reinhardt Hecker	228.00
J. F. Healy	243.50
John Healy, 2d	265.38
E. M. Holmes	10.00
F. P. Johnson	334.26
M. D. Knox	16.00

Maggie Landrigan	\$88.00
E. W. Lewis	25.00
P. D. Lynch	163.00
T. J. Labrecque	325.30
Magoon Brothers	8.00
Molleur, Noel & Michaud	155.50
Daniel Murphy	11.28
Oscar McDuffie	169.00
Charles McKenzie	40.00
McLaughlin & Day	19.00
John J. McQuade	199.00
A. Nelson	6.00
C. E. Newcomb	18.00
Noury Brothers	24.00
O. H. Noury	176.00
John W. Nye	18.00
F. T. Parker	10.00
E. W. Perkins	7.00
Edmond Pinard	8.00
M. Peloquin	36.00
Eugene Quirin	523.00
Roy & Cloutier	13.50
W. J. Rowell	16.00
C. L. Reuter	9.00
Summer Street Market	8.00
M. A. Sheehan	1,270.00
Tennant & Haggerty	7.00
Joseph Trahan	103.90
Aime Trottier	162.00
M. Verrette	34.00
Vermont Butter Co.	24.00
Robert Wallace	117.00
H. Williams	17.00
S. M. Wheeler	24.00

\$7,032.05

FUEL.

Michael Bagwell	\$33.25
S. A. Blood	2.50
Charles Boisclair	32.50
J. H. DeCourcy Co.	142.05
W. E. Dunbar & Sons.....	37.88
A. Ferland	25.75
Philius Graveline	192.25
A. H. Hill	8.00
Manchester Coal & Ice Co.....	15.00

Maxwell Ice Co.	\$84.00
B. J. Mack	18.88
Moore & Preston Coal Co.	3.50
Northern New England Coal Co.....	65.64
Alfred Paquette	7.50
E. W. Poore	48.50
Omer Pepin	10.25
Raiche & Laforce	12.75
John P. Russell	94.01
Mrs. August Schink	8.00
E. V. Tureotte	4.25
Union Coal Co.	3.25
Henry Webber	53.65
W. E. Woodward	57.53

 \$960.89

BOARD, CARE, AND RENT.

Mrs. Olive Auger	\$120.00
Margaret Barrett	40.00
Edward Boucher	12.00
Delia Boucher	12.50
Mrs. Michael Clare	16.00
Abraham Cote	120.00
Lawrence M. Connor	18.00
Elizabeth Daley	26.00
Mrs. L. J. Eaton	5.00
Alfred Guevin	18.00
George P. Haley	6.00
Margaret Healy	126.00
Hillsborough County Farm	449.54
Hillsborough county	119.30
Infant Asylum	27.00
Maggie Landrigan	10.00
Eric Lafgren	45.00
Nelson Laforce	7.00
Michael Mahoney	120.00
Binna McCarthy	10.00
Frank P. Noury	12.00
Notre Dame Hospital	269.60
Notre Dame Orphanage	265.00
New Hampshire State Hospital.....	329.40
Old Ladies' Home	32.00
F. X. Parent	19.50
Julien Perron	60.00
Victor Racine	5.00
Margaret Reagan	130.00

St. Joseph's Orphanage	\$370.14	
St. Patrick's Orphanage	83.75	
St. Pierre Orphanage	120.00	
State Industrial School	1,710.13	
Mary Stewart	162.00	
Gustav Schlaugk	8.00	
Edward Weber	96.00	
Jane Wolfe	210.00	
William White	19.00	
	<hr/>	\$5,208.86

BOOTS AND SHOES.

M. A. Currier	\$10.60	
Costello Brothers	48.35	
J. W. Campbell	6.50	
Cobb & Perkins	9.25	
Dodge & Dodge	27.20	
G. W. Dodge Shoe Co.	9.00	
Pellerin & Simard	14.40	
D. F. Shea	28.90	
P. F. Toole	42.85	
	<hr/>	\$197.05

CLOTHING.

Lane & Duzois	\$4.00	
William Marcotte & Co.	7.98	
Joseph Nightingale	18.71	
	<hr/>	\$30.69

MEDICINE, MEDICAL SERVICES, FUNERAL EXPENSES.

A. L. Gadbois, funeral outfit.....	\$33.00	
Jessie L. Hanscom, medicine.....	71.25	
John B. Hall Co., medicine.....	10.79	
Kerwin & Sheehan, medicine.....	12.55	
W. H. Lyons, M. D., medical examination....	3.00	
McDonough & Shea, funeral outfit.....	25.00	
E. V. Turcotte, funeral outfits.....	85.00	
F. L. Wallace, funeral outfit.....	25.00	
	<hr/>	\$265.59

SUNDRIES.

Joseph P. Devine, use of ambulance.....	\$3.00
Fifield & Brown, teams.....	19.00
J. D. French, teams.....	6.50
E. G. Libbey, use of team.....	2.00

Albert Ruemely, printing billheads.....	\$24.75	
Nora D. Smith, services.....	.30	
E. A. Stratton, stationery	8.15	
Thomas C. Stewart, conveyance of pauper to Grasmere	2.50	
F. L. Wallace, conveyance to county farm..	5.00	
		<u>\$71.20</u>
Total expenditures		<u><u>\$13,766.33</u></u>

City Farm.

Appropriation	<u><u>\$750.00</u></u>
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EXPENDITURES.

INSURANCE PREMIUMS.

W. G. Berry	\$33.00	
George Blanchet	22.00	
Robert R. Chase	10.00	
John Dowst	22.00	
Everett & Bunton	22.00	
Charles C. Hayes	22.00	
Fred R. Stark	11.00	
John A. Sheehan	33.00	
		<u>\$175.00</u>

SUNDRIES.

Connor Brothers, thawing and repairing pipes	\$16.42
John B. Clarke Co., advertising proposals...	7.50
Daniels-Cornell Co., provisions.....	6.04
S. B. Dickey & Co., milk.....	9.18
Asa F. Dolloff, caretaker.....	452.50
Fifield & Brown, team.....	5.00
W. J. Freeman, hacks for committee.....	10.00
Manchester Traction, Light & Power Co., electric lights	22.05
J. B. McCrillis & Son, iron work, etc.....	3.80
New England Telephone & Telegraph Co., use of telephone	16.65
John W. Nye, groceries	3.35

Union Publishing Co., advertising notice....	\$8.96	
Water commissioners, use of water.....	10.00	
		<u>\$571.45</u>
Total expenditures		\$746.45
Transferred to unappropriated money.....		3.55
		<u>\$750.00</u>

Indigent Soldiers.

Appropriation	\$125.00	
Transferred from unappropriated money....	29.00	
		<u>\$154.00</u>

EXPENDITURES.

GROCERIES.

F. H. Poore		\$91.00
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FUEL.

Maxwell Ice Co.	\$52.50	
Moore & Preston Coal Co.....	10.50	
		<u>\$63.00</u>
Total expenditures		<u>\$154.00</u>

Board of Examiners of Plumbers.

Appropriation		\$50.00
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EXPENDITURES.

John B. Clarke Co., printing 250 reports....	\$4.80	
Pike & Heald Co., supplies.....	29.89	
E. A. Stratton Co., printing certificates.....	8.00	
John B. Varick Co., lead, kettle, ladle.....	1.40	
		<u>\$44.09</u>
Total expenditures		\$44.09
Transferred to unappropriated money.....		5.91
		<u>\$50.00</u>

Band Concerts.

Appropriation	\$450.00
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EXPENDITURES.

City Band	\$100.00
Jones' First Infantry Band.....	50.00
Manchester Cadet Band	100.00
St. Marie's College Band	100.00
Turner Band	100.00
	\$450.00

Total expenditures	\$450.00
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Militia.

Appropriation	\$1,200.00
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EXPENDITURES.

Company A, First Regiment, N. H. N. G.....	\$100.00
Company B, First Regiment, N. H. N. G.....	100.00
Company C, First Regiment, N. H. N. G.....	100.00
Company F, First Regiment, N. H. N. G.....	100.00
Company K, First Regiment, N. H. N. G.....	100.00
Company L, First Regiment, N. H. N. G.....	100.00
Battery, N. H. N. G.....	100.00
Camp Derwin, No. 184, Spanish-American War Veterans	100.00
First Infantry Band	50.00
Louis Bell Post, No. 3, G. A. R.....	100.00
Joseph Freschl Post, G. A. R.....	100.00
Manchester War Veterans	100.00
Regimental headquarters	50.00
	\$1,200.00

Total expenditures	\$1,200.00
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Decoration of Soldiers' Graves.

Appropriation	\$500.00
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EXPENDITURES.

Camp Derwin, Spanish-American War Veterans	\$83.16	
Joseph Freschl Post, G. A. R.....	100.00	
Louis Bell Post, G. A. R.	299.50	
		<u>\$482.66</u>
Total expenditures		\$482.66
Transferred to unappropriated money.....		17.34
		<u>\$500.00</u>

Purchase of Land Sold for Taxes:

Appropriation	\$6,800.00
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EXPENDITURES.

George E. Morrill	\$3,755.05
Total expenditures	\$3,755.05
Transferred to unappropriated money.....	3,044.95
	<u>\$6,800.00</u>

Abatement of Taxes.

Appropriation	\$2,000.00
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EXPENDITURES.

George E. Morrill	\$1,754.54
Total expenditures	\$1,754.54
Transferred to unappropriated money.....	245.46
	<u>\$2,000.00</u>

State Tax.

Appropriation	\$79,550.00
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EXPENDITURES.

State of New Hampshire	\$79,550.00
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County Tax.

Appropriation	\$62,233.47
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EXPENDITURES.

County of Hillsborough.....	\$62,233.47
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Revision of Ordinances.

Balance from last year unexpended.....	\$600.00
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EXPENDITURES.

Transferred to new account.....	\$600.00
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Manchester Historical Society.

Appropriation	\$600.00
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EXPENDITURES.

Manchester Historical Society, printing early records of the town of Derryfield.....	\$600.00
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Manchester Battalion Rifle Range Association.

Appropriation	\$700.00
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EXPENDITURES.

Manchester Battalion Rifle Range Association.....	\$700.00
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Elliot Hospital.

Appropriation	\$300.00
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EXPENDITURES.

Elliot Hospital, amount appropriated.....	\$300.00
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Infant Asylum, Our Lady of Perpetual Help.

Appropriation	\$300.00
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EXPENDITURES.

Infant Asylum, Our Lady of Perpetual Help, amount appropriated	\$300.00
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Notre Dame de Lourdes Hospital.

Appropriation	\$300.00
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EXPENDITURES.

Notre Dame de Lourdes Hospital, amount appropriated..	\$300.00
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Sacred Heart Hospital.

Appropriation	\$300.00
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EXPENDITURES.

Sacred Heart Hospital, amount appropriated.....	\$300.00
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Women's Aid Home.

Appropriation	\$300.00
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EXPENDITURES.

Women's Aid Home, amount appropriated.....	\$300.00
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W. C. T. U. Mercy Home.

Appropriation	\$300.00
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EXPENDITURES.

W. C. T. U. Mercy Home, amount appropriated.....	\$300.00
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Resolution Raising Money and Making Appropriations for the Year 1906.

Resolved by the Board of Common Council of the City of Manchester, as follows:

That the sum of six hundred seventy-four thousand, one hundred and eight dollars and fifty-nine cents (\$674,108.59) be raised for the use of said city for the year nineteen hundred and six by tax on the

polls and estates liable to be taxed thereon, in said city, which sum, together with such unappropriated money as may be now in the city treasury or may hereafter come into it, shall be appropriated as follows:

CENTRAL DEPARTMENT.

Interest	\$44,000.00
Sinking fund	33,500.00
City hall	4,000.00
Printing and stationery	2,400.00
Incidental expenses	10,000.00
Land sold for taxes	6,800.00
Mayor's incidentals	300.00
City officers' salaries	24,000.00
Payment of funded debt.....	10,000.00
Auditor's department	2,100.00

DEPARTMENT OF TAXES.

County tax	\$62,233.47
State tax	79,550.00

ENGINEER'S DEPARTMENT.

Engineer's department	\$8,784.00
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ASSESSORS' DEPARTMENT.

Assessors' department	\$8,381.50
Abatement of taxes	2,000.00

STREET AND SEWER DEPARTMENT.

Land taken for new highways.....	\$1,000.00
Repairs of highways	28,400.00
New highways	5,000.00
Watering streets	7,000.00
Paving streets	5,300.00
Macadamizing streets	7,500.00
Grading for concrete	4,000.00
New sewers	20,000.00
Scavenger service	22,500.00
City teams	8,000.00
Snow and ice	7,000.00
Bridges	5,000.00
Street sweeping	4,500.00
Repairs of sewers	5,000.00
Macadamizing Massabesic street from J. Hall road to Mammoth road	3,000.00

Concreting Lake avenue from Elm to Chestnut streets..	\$ 3,000.00
Macadamizing Chestnut street from Lake avenue to Cedar street	1,200.00
Windbreak on McGregor bridge	600.00
Concrete sidewalk, Franklin street, west side from Depot to Granite street	300.00
Street and park commission	3,500.00
Concreting or asphaltting Elm street.....	8,000.00

SCHOOL DEPARTMENT.

Books and stationery	\$75.00
Care of schoolrooms	7,500.00
Contingent expenses	2,700.00
Evening schools	1,500.00
Evening drawing schools	300.00
Free text-books	7,000.00
Fuel	11,500.00
Furniture and supplies	1,500.00
Manual training	600.00
Printing and advertising	400.00
Repairs of schoolhouses	10,500.00
Sewing material	250.00
Teachers' salaries	100,000.00
Pianos	800.00
Grading and concreting around Highland school.....	350.00
Grading around Ash-street school.....	150.00
Grading around Lincoln school	150.00
Grading around Wilson school	150.00
Grading around Varney school	800.00
New furniture	500.00

FIRE DEPARTMENT.

Fire department	\$77,950.00
Fire-alarm telegraph	2,100.00
Hydrant service	20,075.00

PUBLIC BUILDINGS AND PLACES.

Pine Grove cemetery	\$12,000.00
Valley cemetery	5,500.00
Amoskeag cemetery	500.00
Merrill cemetery	100.00
Examiners of plumbers	50.00
Commons	4,500.00
Stark park	1,000.00
Derryfield park	1,000.00

Lafayette park	\$2,000.00
Prout park	500.00
Miscellaneous playgrounds	200.00
New hose house and wardroom, ward 10.....	17,000.00
Repairs of buildings	11,125.00

HEALTH DEPARTMENT.

Health department	\$12,500.00
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CITY LIBRARY.

City library	\$7,109.62
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POLICE DEPARTMENT.

Police commission	\$55,000.00
Police station	3,500.00
Police court	2,900.00

LIGHTING STREETS DEPARTMENT.

Lighting streets	\$56,000.00
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PATRIOTIC, CHARITABLE, AND PHILANTHROPIC

City farm	\$750.00
Indigent soldiers	125.00
Paupers off farm	13,000.00
Women's Aid Home	300.00
Elliot Hospital	300.00
Sacred Heart Hospital	300.00
Notre Dame de Lourdes Hospital.....	300.00
Mercy Home	300.00
Infant Asylum, Our Lady of Perpetual Help.....	300.00
Joseph Freschl Post, G. A. R.....	100.00
Louis Bell Post, G. A. R.....	400.00
Company A, First Regiment, N. H. N. G.....	100.00
Company B, First Regiment, N. H. N. G.....	100.00
Company C, First Regiment, N. H. N. G.....	100.00
Company F, First Regiment, N. H. N. G.....	100.00
Company K, First Regiment, N. H. N. G.....	100.00
Company L, First Regiment, N. H. N. G.....	100.00
Battery, N. H. N. G.....	100.00
Headquarters and Band, N. H. N. G.....	100.00
Joseph Freschl Post, G. A. R.....	100.00
Louis Bell Post, G. A. R.....	100.00
Manchester War Veterans	100.00
Spanish War Veterans	100.00
Band concerts	450.00

Manchester Battalion Rifle Range Association.....	\$700.00
Manchester Historical Society	600.00
Passed March 20, 1906.	

Mayor's Veto.

To the Honorable Council of the City of Manchester, N. H.:

GENTLEMEN:—I herewith return resolution entitled "Resolution setting aside money for the purpose of paying certain city bonds due April 1, 1907," with my veto, and for the following reasons:

I think it inadvisable to change the policy which has already been adopted, and which is, in fact, the unwritten law by which we have thus far been guided of providing for the payment of all bonds by a sinking fund distributing the burden of payment over a period of years and with as much uniformity as affecting the taxpayers as is possible. The spasmodic appropriation of a sum in bulk like the present sum of \$9,000 for the liquidation of old debts and without reference to any fixed apportionment seems to me inconsistent and inconsequential. Such action to have any semblance of an orderly program must contemplate a purpose of adding to the \$9,000, which it is proposed at this time to take out of the treasury, the further sum of \$41,000 next year for the total amount due at that time, and which it is proposed to in part liquidate by this appropriation is \$50,000, and when we remember that we have got to meet other bond issues authorized before our times and without any provision for their liquidation by a sinking fund, and which will come due as follows: Bonds of April 1, 1885, \$50,000, due April 1, 1907; bonds of April 1, 1885, \$50,000, due April 1, 1908; bonds of April 1, 1885, \$3,000, due April 1, 1911; bonds of July 1, 1881, \$1,500, due July 1, 1911; bonds of July 1, 1881, \$19,500, due July 1, 1911; bonds of July 1, 1881, \$39,000, due July 1, 1911, making altogether \$165,000 of ancient debts that will fall due within the next five years, it at once becomes apparent that no other course is possible than to follow the same method which we have pursued heretofore, of extinguishing these debts by gradual and uniform payments. Now, provided that such is our determination, there appears to be no good reason because we happen to have a neat and safe balance of free cash in the treasury for us to assume the role of the improvident and unthrifty who cannot be content so long as there is any money unspent in their pockets.

The mere fact that a part of this money is the proceeds of the sale of a portion of the city farm property need disturb no one, rather it would seem that it was especially and peculiarly appropriate that any money accruing from that source should at once be applied to current expenses as an aid to the reduction of taxes which the old

city farm has before this time largely aided to increase. It may be said that the present appropriations, including everything as they stand, will not make an excessive tax rate, which it is understood will be in the vicinity of \$1.93 on the one hundred, but it must be remembered that that rate is calculated on an increased valuation, and the people will expect of us a corresponding decrease in the rate. It is for this reason that in addition to vetoing of this resolution, which seems to me to be the result of no well matured plan, that I shall recommend that this sum of \$9,000 be deducted from the amount to be raised by direct taxation.

It seems to me that the approval which we may expect if we succeed in accomplishing a tax rate below \$1.90 will more than compensate any of us for the sacrifice of some theory about forthwith emptying our pockets to pay debts before they are due. It has been suggested to me that there is some peculiar propriety in using money received from the sale of assets of the city to pay debts not yet due, assuming that real estate is more properly a municipal asset than some other variety of the city's means, such I do not understand to be the case. An ancient adage well known to us all appears to be particularly appropriate at this time, namely: "Do not cross the bridge until you come to it."

I herewith return resolution entitled, "Resolution raising money, and making appropriations for the year 1906," together with my veto of the item under street and sewer department, calling for an appropriation of \$8,000 for concreting or asphaltting Elm street from Bridge street northerly.

This item was an afterthought of the committee on finance and was added to their budget after the appropriation for the street and sewer department had been limited to such appropriations as the committee having this matter under consideration and the commission itself had agreed.

Extension of work in other directions, as greatly needed as in this instance, was not provided for because it was believed by all concerned that the total amount to be raised as it stood before the addition of this \$8,000 item was as much as could be reasonably asked for this year. I believe that the committee's original determination was rightfully reached and that it would be an injustice, in view of the just demands of many other sections of the city, to add this large item not contained in the original adjustment of the total amount to be expended, not asked for by the commission itself and not fairly discussed with reference to the needs of other sections of the city.

Together with my veto of this item, I recommend that the total amount be raised by direct taxation under this resolution be reduced: first, by \$8,000 as represented by this item; second, by \$9,000 free cash already in the treasury, so that the total amount to be raised

by direct taxation will be \$657,108.59, instead of \$674,108.59, as called for in the resolution.

If my recommendation be adopted by your honorable body, I am enabled to inform you that the tax rate for this year will fall below \$1.90 on the hundred, a result which seems to me to be most desirable and which from the scope of sentiment obtained will be well received by the people with a large measure of approval.

EUGENE E. REED,

Mayor.

Dated at Manchester, N. H., this 27th day of March, 1906.

March 31, 1906. In board of common council. Mayor's veto of \$8,000 for concreting Elm street from Bridge street northerly, not sustained.

Mayor's recommendation that the amount to be raised by direct taxation be fixed at \$657,108.59, not adopted, and the amount to be so raised was fixed at \$674,108.59, as originally voted.

TABULAR STATEMENT OF TAXATION BY BOARD OF ASSESSORS.

Resident and nonresident.	Polls.		Dogs.*		Real estate, value.	Stock in trade.	Money on hand, at interest, or on deposit, value.	Horses, asses, and mules, over 18 months old.		Cows, oxen, and other neat stock over 18 months old.		
	No.	Value.	Male.	Female.				Tax.	No.		Value.	Carriages, value.	No.	Value.
1891....	10,367	\$1,036,700	713	49	\$811.00	\$2,332,732.00	\$382,636.00	2,151	\$185,866.00	\$53,496.00	671	\$12,944.00
1892....	10,673	1,067,300	700	43	786.00	2,355,780.00	375,694.00	2,235	200,182.00	53,590.00	616	12,580.00
1893....	11,835	1,183,500	.....	.....	.....	2,554,818.00	425,334.00	2,777	210,032.00	59,516.00	551	11,658.00
1894....	12,103	1,210,300	.....	.....	.....	2,421,964.00	519,500.00	2,603	200,376.00	57,526.00	452	9,618.00
1895....	12,244	1,224,400	.....	.....	.....	2,435,546.00	149,592.00	2,639	196,264.00	59,128.00	431	9,710.00
1896....	12,583	1,258,300	.....	.....	.....	2,421,802.00	147,148.00	2,644	184,790.00	57,440.00	410	9,308.00
1897....	12,921	1,292,100	.....	.....	.....	2,772,460.00	119,288.00	2,617	174,746.00	57,810.00	507	10,920.00
1898....	12,808	1,280,800	.....	.....	.....	2,782,386.00	167,160.00	2,640	171,242.00	56,668.00	551	12,400.00
1899....	13,137	1,313,700	.....	.....	.....	3,939,419.00	176,388.00	2,648	169,977.00	58,129.00	619	14,570.00
1900....	13,759	1,375,900	.....	.....	.....	3,509,072.00	1,293,885.00	2,755	174,893.00	88,500.00	704	16,690.00
1901....	13,976	1,397,600	.....	.....	.....	3,888,517.00	394,436.00	2,669	174,242.00	99,976.00	551	14,076.00
1902....	14,079	1,407,900	.....	.....	.....	3,536,583.00	1,173,222.00	2,621	180,157.00	120,369.00	519	13,414.00
1903....	14,384	1,438,400	.....	.....	.....	3,303,445.00	1,210,597.00	2,577	179,065.00	129,404.00	554	16,039.00
1904....	14,451	1,445,100	.....	.....	.....	3,400,749.00	1,258,331.00	2,483	177,680.00	126,762.00	586	15,564.00
1905....	14,050	1,405,000	.....	.....	.....	3,898,690.00	1,125,553.00	2,334	196,597.00	150,365.00	696	20,989.00
1906....	15,481	1,548,100	.....	.....	.....	4,800,392.00	195,024.00	2,288	189,238.00	159,026.00	698	19,736.00

* Dog tax repealed. See chapter 6, January Laws of 1893.

TABULAR STATEMENT OF TAXATION BY BOARD OF ASSESSORS.— *Continued.*

No.	Hogs.		Sheep over 6 months old.		Fowls.		Stock in banks and other corporations, value.	Stock in public funds and bonds, value.	Factories and their machinery, value.	Total value.	Rate of tax per hundred.	Tax levied.	Total including dog tax.
	No.	Value.	No.	Value.	No.	Value.							
115	832.00		12	\$30.00			\$290,100.00	19,900.00	\$6,432,576.00	\$94,872,402.00	1.78	\$442,730.76	\$443,541.76
85	572.00		14	42.00		\$226.00	301,700.00	4,400.00	6,649,000.00	25,932,044.00	1.95	505,979.17	506,465.17
12	120.00		13	38.00		52.00	317,600.00	5,000.00	6,667,906.00	27,439,742.00	1.85	507,610.68	507,640.68
73	820.00		40	80.00		316.00	230,000.00	22,100.00	6,703,050.00	28,391,710.00	1.78	505,372.44	505,372.44
52	524.00		29	62.00		174.00	263,163.00	1,400.00	6,774,950.00	28,861,122.00	1.74	502,183.02	502,183.02
26	260.00		43	90.00			249,104.00	2,000.00	6,755,100.00	29,443,668.00	1.86	547,651.50	547,651.50
45	470.00		33	56.00			233,264.00		7,068,650.00	30,486,946.00	2.08	634,127.80	634,127.80
69	490.00		43	64.00		610.00	230,934.00		7,090,300.00	30,988,488.00	1.95	604,280.57	
45	418.00		11	24.00		756.00	222,460.00		6,294,181.00	31,491,784.00	1.95	614,096.33	
35	354.00		7	14.00		904.00	213,344.00		6,464,589.00	32,706,794.00	1.90	621,428.47	
12	92.00		6	18.00		1,200.00	223,780.00		6,924,919.00	33,041,112.00	1.98	654,214.00	
			8	24.00		1,400.00	227,982.00		6,399,955.00	33,041,334.00	2.25	743,497.53	
7	100.00					882.00	210,272.00		6,194,495.00	32,819,850.00	2.10	689,217.79	
2	20.00			220.00		410.00	183,950.00		6,102,524.00	33,179,294.00	1.95	647,063.29	
27	190.00		5	16.00		1,337.00	287,220.00		6,103,731.00	34,176,466.00	2.08	710,870.13	
18	224.00					1,314.00	239,002.00		6,128,394.00	35,413,510.00	1.91	676,402.89	

Assessors' Oath.

We, the Assessors of the city of Manchester, do solemnly swear that in making the invoice for the purpose of assessing the foregoing taxes, we appraise all taxable property at its full value, and as we would appraise the same in payment of a just debt due from a solvent debtor.
So help us God.

Valuation and Taxes.

The amount of taxes assessed on the polls and on the real and personal estate, within the city of Manchester, N. H., for the year 1906 was as follows:

	Valuation.	Rate.	Tax.
Real estate	\$28,261,454	\$19.10	\$539,793.77
Personal property	5,603,956	19.10	107,035.56
	<hr/>		<hr/>
	\$33,865,410		\$646,829.33
Number of polls, 15,481.....	1,548,100	19.10	29,568.71
	<hr/>		<hr/>
	\$35,413,510		\$676,398.04
Fractional gain			4.85
School tax			154.00
			<hr/>
Total tax levied			\$676,556.89

The share distributed to Manchester of the amount of tax assessed, as per returns made by the corporations to state treasurer:

On railroads	\$53,336.12
On savings banks	73,827.31
On insurance companies	3,077.25
On literary fund	3,348.29
	<hr/>
Grand tax total	\$810,145.86

For further information in relation to taxes collected by the state, see State Treasurer's report.

TAX VALUATIONS, ETC., FROM 1890 TO 1906, INCLUSIVE.

YEAR.	Valuation.	Taxes.	No. polls.	Poll tax.	Valuation of poll.
1890.....	\$24,207.740	\$462,869.17	9,723	\$1.91	\$100
1891.....	24,872,492	443,541.76	10,367	1.78	100
1892.....	25,932,014	506,465.17	10,673	1.95	100
1893.....	27,439,742	507,640.68	11,835	1.85	100
1894.....	28,391,710	505,372.44	12,103	1.78	100
1895.....	28,861,122	502,183.02	12,244	1.74	100
1896.....	29,443,668	547,651.50	12,583	1.86	100
1897.....	30,486,946	634,127.80	12,921	2.08	100
1898.....	30,988,488	604,280.57	12,808	1.95	100
1899.....	31,491,784	614,096.93	13,137	1.95	100
1900.....	32,706,794	621,428.47	13,759	1.90	100
1901.....	33,041,112	654,214.00	13,976	1.98	100
1902.....	33,034,334	743,497.53	14,079	2.25	100
1903.....	32,819,850	689,217.79	14,384	2.10	100
1904.....	33,179,294	647,003.29	14,451	1.95	100
1905.....	34,176,466	710,870.13	14,650	2.08	100
1906.....	35,413,510	676,402.89	15,481	1.91	100

Statement of Account of George E. Morrill, Tax Collector for the City of Manchester, N. H., June 1, 1906.

	Amount outstanding June 1, 1905.	Collected	Balance outstanding June 1, 1906.
Tax list, 1885	\$1,205.71		\$1,205.71
1886	1,264.85		1,264.85
1887	1,163.94		1,163.94
1888	1,580.13		1,580.13
1889	1,395.13		1,395.13
1890	1,687.08		1,687.08
1891	1,966.63		1,966.63
1892	2,582.12		2,582.12
1893	4,095.13		4,095.13
1894	3,514.05		3,514.05
1895	5,004.92		5,004.92
1896	4,992.00		4,992.00
1897	5,296.91		5,296.91
1898	5,629.21		5,629.21
1899	5,675.09		5,675.09
1900	5,152.01	\$1.90	5,150.11
1901	6,073.00	4.99	6,068.01
1902	6,517.72	15.75	6,501.97
1903	7,210.12	45.15	7,164.97
1904	7,006.02	322.84	6,683.18
Amount collected		\$390.63	
Credit by cash, as per treasurer's receipts No. 183 in year 1905, and 85 in year 1906...		390.63	
Interest collected		\$1,783.36	
Credit by cash, as per treasurer's receipt No. 83		1,783.36	
Cost collected		\$1,660.80	
Credit by cash, as per treasurer's receipt No. 84		1,660.80	
DR.			
1905.			
June 1. To warrant resident list.....		\$709,767.42	
warrant nonresident list.....		1,192.71	
voluntary list		849.27	
warrant school tax		154.00	
		<u>711,873.40</u>	
CR.			
1905, 1906.			
By cash paid treasurer, per vouchers Nos. 121, 126, 148, 156, 167, 171, 174, 186, 210, 220, in year 1905, and 21, 25, 68, 81, 82, 86, in year 1906		\$700,620.71	

By abatements, vouchers Nos. 184, 208 in year 1905, and 80 in 1906.....	\$2,637.28	
By unpaid taxes June 1, 1906.....	8,615.41	
	<u>8,615.41</u>	<u>\$711,873.40</u>

MANCHESTER, July 30, 1906.

I hereby certify that I have examined the account of George E. Morrill, tax collector of said Manchester, and find the same correct, as above stated.

JAMES E. DODGE,
City Auditor.

TABLE OF TAXES DUE AND UNCOLLECTED.

YEAR.	Due January 1, 1906, assessed in 1906.	Discounts and abatements, 1906.	Collected in 1906.	Due December 31, 1906.
Taxes of 1885.	\$1,205.71			\$1,205.71
“ of 1886.	1,264.85			1,264.85
“ of 1887.	1,163.94			1,163.94
“ of 1888.	1,580.13			1,580.13
“ of 1889.	1,395.13			1,395.13
“ of 1890.	1,687.08			1,687.08
“ of 1891.	1,966.63			1,966.63
“ of 1892.	2,582.12			2,582.12
“ of 1893.	4,095.13			4,095.13
“ of 1894.	3,514.05			3,514.05
“ of 1895.	5,004.92			5,004.92
“ of 1896.	4,992.00			4,992.00
“ of 1897.	5,296.91			5,296.91
“ of 1898.	5,629.21			5,629.21
“ of 1899.	5,675.09			5,675.09
“ of 1900.	5,152.01		\$1.90	5,150.11
“ of 1901.	6,073.00		4.99	6,068.01
“ of 1902.	6,517.72		15.75	6,501.97
“ of 1903.	7,210.12		45.15	7,164.97
“ of 1904.	7,006.02	1.95	320.89	6,683.18
“ of 1905.	(1,003.27)	\$1,054.89	66,093.83	8,615.41
“ of 1906.	(74,760.86)	690.00	615,897.52	59,815.37
	<u>\$831,178.79</u>	<u>\$1,746.84</u>	<u>\$682,380.03</u>	<u>\$147,051.92</u>

Some Laws and Decisions Relating to Exemptions from Taxation.

CONSTITUTION OF NEW HAMPSHIRE, ARTICLE 82, PAGE 38, PUBLIC STATUTES.

ENCOURAGEMENT OF LITERATURE, ETC.

ART. 82. "Knowledge and learning generally diffused through a community being essential to the preservation of a free government, and spreading the opportunities and advantages of education through the various parts of the country, being highly conducive to promote this end, it shall be the duty of legislators and magistrates, in all future periods of this government, to cherish the interests of literature and the sciences, and all seminaries and public schools; to encourage private and public institutions, rewards, and immunities for the promotion of agriculture, arts, sciences, commerce, trades, manufactures, and natural history of the country; to countenance and inculcate the principles of humanity and general benevolence, public and private charity; industry and economy, honesty and punctuality, sincerity, sobriety, and all social affections and generous sentiments among the people: *provided, nevertheless*, that no money raised by taxation shall ever be granted or applied for the use of schools or institutions of any religious sect or denomination."

PUBLIC STATUTES, CHAPTER 55.

"SECT. 2. Real estate, whether improved or unimproved, and whether owned by residents or others, is liable to be taxed, except houses of public worship, twenty-five hundred dollars of the value of parsonages owned by religious societies and occupied by their pastors, schoolhouses, seminaries of learning, real estate of the United States, state or town used for public purposes, and almshouses on county farm."

"SECT. 11. Towns may by vote exempt from taxation for a term not exceeding ten years any manufacturing establishment proposed to be erected or put in operation therein, and the capital to be used in operating the same, unless such establishment has been previously exempted from taxation by some town."

OPINION OF THE SUPREME COURT.

58 N. H. Rep., page 623. "The exemption in each case is limited to ten years. A perpetual alienation of the whole power of taxation would be the destruction of government: and the dangerous tendency of legislation suspending any part of that power, for any period, is manifest. *P. Bank v. Billings*, 4 Pet. 514, 561. So long as the existing laws remain unrepealed, and the constitutional construction heretofore adopted remains unchanged, contracts hereafter made under these

laws and that construction will be valid. If the legislature for any reason wish to prevent the making of any more such contracts, their object can be accomplished by a repeal of the laws authorizing them."

Hospitals, etc., are exempt from taxation in their respective charters as "being of the nature of a public charity," as follows:

Gale Home for Aged and Destitute Women, N. H. Laws of 1899, chapter 199.

Elliot Hospital, N. H. Laws of 1881, chapter 178.

Manchester Woman's Aid and Relief Society, organized in January, 1875, N. H. Laws, 1891, chapter 283.

Orphanage and Home for Old Ladies (Catholic) on Hanover street, N. H. Laws, 1883, chapter 56.

Schedule of Property used for Religious, Charitable and Educational Purposes, and Exempt from taxation by Law, not including that owned by the city of Manchester.

Convent, Sister Jesus Mary, French Catholic; East Spruce street, near Beech:		
Building	\$10,000.00	
13,000 square feet of land	2,600.00	
		\$12,600.00
Convent, Sisters of Mercy, Catholic; 415 Union street, corner Laurel:		
Building	\$30,000.00	
12,600 square feet of land	6,300.00	
		\$36,300.00
Mount St. Mary's Academy, Catholic; from convent lot east to Beech street:		
Building	\$25,000.00	
31,500 square feet of land.....	9,450.00	
		\$34,450.00
Lot south side of Laurel street, corner of Union street, Catholic; McDonald school:		
Building	\$35,000.00	
10,800 square feet of land.....	5,000.00	
		\$40,000.00
Hospital of the Sacred Heart and Old Ladies' Home, Catholic; Amherst and Hanover streets:		
Building	\$14,000.00	
40,500 square feet of land.....	30,375.00	
		\$44,375.00
St. Patrick's Orphan Asylums, Catholic, 184 Hanover street:		
Building	\$47,000.00	
40,500 square feet of land.....	40,500.00	
		\$87,500.00

St. Joseph's High School, Catholic; Lowell street, corner of Birch:		
Building	\$12,000.00	
8,000 square feet of land.....	8,000.00	
	<hr/>	\$20,000.00
Union-street school, Catholic; corner of Union and Laurel streets:		
Building	\$4,000.00	
5,000 square feet of land.....	2,500.00	
	<hr/>	\$6,500.00
St. Agnes' school, Catholic; corner Cedar and Pine streets:		
Building	\$12,000.00	
20,000 square feet of land.....	3,200.00	
	<hr/>	\$15,200.00
St. Joseph's school for girls, Catholic; corner Pine and Lowell streets:		
Building	\$10,000.00	
Land included in cathedral lot.		
	<hr/>	\$10,000.00
Convent of Holy Angels, French Catholic; Beauport street, corner Wayne, West Manchester:		
Building	\$15,000.00	
22,500 square feet of land.....	4,500.00	
	<hr/>	\$19,500.00
St. George's school, French Catholic; corner Pine and Orange streets:		
Building	\$20,000.00	
10,000 square feet of land.....	5,000.00	
	<hr/>	\$25,000.00
Monastery of the Precious Blood; 555 Union street:		
Building	\$2,500.00	
6,750 square feet of land.....	2,025.00	
	<hr/>	\$4,525.00
Orphanage school, Beauport, Wayne, and Putnam streets; French Catholic:		
Building	\$25,000.00	
30,000 square feet of land.....	6,000.00	
	<hr/>	\$31,000.00
St. Augustine's academy, French Catholic; corner Beech and Spruce streets:		
Building	\$8,000.00	
15,000 square feet of land.....	4,500.00	
	<hr/>	\$12,500.00
St. Marie's parochial school, French Catholic; corner Wayne and Cartier streets:		
Building	\$12,000.00	
25,000 square feet of land.....	2,000.00	
	<hr/>	\$14,000.00

Residence priest St. Augustine's church, French Catholic; 383 Beech street:		
Building	\$6,000.00	
7,500 square feet of land.....	1,875.00	
	<hr/>	\$2,500.00
	\$7,885.00	
Orphan Children's school, parish of St. Augustine; 251, 253 Lake avenue:		
Building	\$12,000.00	
10,000 square feet of land.....	5,000.00	
	<hr/>	\$17,000.00
Holy Rosary school; 30 Cedar street:		
Building	\$8,750.00	
2,500 square feet of land.....	1,250.00	
	<hr/>	\$10,000.00
Residence priest St. Anne's church, Catholic; 231 Merrimack street:		
Building	\$5,000.00	
8,820 square feet of land.....	2,646.00	
	<hr/>	\$2,500.00
	\$7,646.00	
Residence of Catholic bishop; 145 Lowell street:		
Building	\$40,000.00	
24,000 square feet of land.....	12,000.00	
	<hr/>	\$2,500.00
	\$52,000.00	
Residence priest St. George's church, French Catholic; Orange street, corner Pine:		
Building	\$2,500.00	
10,000 square feet of land.....	4,000.00	
	<hr/>	\$2,500.00
	\$6,500.00	
Residence priest St. Mary's church, French Catholic; 376 Beauport street, West Manchester:		
Building	\$2,500.00	
5,000 square feet of land.....	1,000.00	
	<hr/>	\$2,500.00
	\$3,500.00	
St. Anne's church, Catholic; Union street, corner Merrimack:		
Building	\$30,000.00	
10,180 square feet of land.....	5,090.00	
	<hr/>	\$35,090.00
St. Augustine's church, French Catholic; Beech street, corner East Spruce:		
Building	\$28,000.00	
13,000 square feet of land.....	3,250.00	
	<hr/>	\$31,250.00

St. Joseph's cathedral and chapel, Catholic; Pine street, corner Lowell:			
Building	\$70,000.00		
40,000 square feet of land.....	30,375.00		
			<u>\$100,375.00</u>
St. Marie's church. French Catholic; Beauport street, corner Wayne, West Manchester:			
Building	\$25,000.00		
70,000 square feet of land.....	14,000.00		
			<u>\$39,000.00</u>
St. Raphael's church and school. German Catholic; Third street, corner Ferry, West Manchester:			
Building	\$35,000.00		
8,000 square feet of land.....	3,400.00		
			<u>\$38,400.00</u>
St. George's church, French Catholic; Pine street, corner Orange:			
Building	\$75,000.00		
18,690 square feet of land.....	7,614.60		
			<u>\$82,614.60</u>
St. Patrick's church and school, Catholic; Kelley street, Cartier street, and Coolidge avenue:			
School building	\$20,000.00		
56,281 square feet of land.....	4,502.00		
			<u>\$24,502.00</u>
St. Antoine de Padoue church, Catholic; 260 Belmont street:			
Building	\$4,000.00		
			<u>\$4,000.00</u>
Residence priest St. Antoine de Padoue's church, Cath- olic; 258 Belmont street:			
Building	\$5,500.00		
Land	4,000.00		
			<u>\$2,500.00</u>
			\$9,500.00
St. Hedwidge church, Polish Catholic; Merrimack, corner Pine street:			
Building	\$3,000.00		
Land	6,000.00		
			<u>\$9,000.00</u>
Residence priest St. Hedwidge church, same lot:			
Building	\$4,000.00		
			<u>\$2,500.00</u>
First Baptist church; Union street, corner Concord:			
Building	\$28,000.00		
11,250 square feet of land.....	6,750.00		
			<u>\$34,750.00</u>

First Freewill Baptist church; Merrimack street, corner Chestnut:		
Building	\$12,400.00	
12,600 square feet of land.....	12,600.00	
	<hr/>	\$25,000.00
Second Baptist church, Merrimack street, near Pine:		
Building	\$9,000.00	
9,450 square feet of land.....	3,780.00	
	<hr/>	\$12,780.00
People's Baptist church; Chestnut street, corner Concord:		
Building	\$8,000.00	
3,200 square feet of land.....	2,000.00	
	<hr/>	\$10,000.00
First Congregational church; Hanover street, corner Union:		
Building	\$30,000.00	
43,200 square feet of land.....	34,560.00	
	<hr/>	\$64,560.00
Second Congregational church; Market street, corner Franklin:		
Building	\$25,000.00	
19,000 square feet of land.....	19,000.00	
	<hr/>	\$44,000.00
Third Congregational church; South Main street, corner Milford, West Manchester:		
Building	\$8,000.00	
33,000 square feet of land.....	3,000.00	
	<hr/>	\$11,000.00
First M. E. church; Valley street, corner Jewett:		
Building	\$8,000.00	
11,400 square feet of land.....	1,000.00	
	<hr/>	\$9,000.00
St. Paul's M. E. church; Union street, corner Amherst:		
Building	\$25,000.00	
10,010 square feet of land.....	6,000.00	
	<hr/>	\$31,000.00
Trinity M. E. church; School street:		
Building	\$2,000.00	
12,176 square feet of land.....	3,000.00	
	<hr/>	\$5,000.00
St. James M. E. church; Pennacook street, corner Pine:		
Building	\$9,000.00	
11,000 square feet of land.....	2,200.00	
	<hr/>	\$11,200.00
Grace church, Episcopal; Lowell street, corner Pine:		
Building	\$20,000.00	
9,300 square feet of land.....	6,975.00	
	<hr/>	\$26,975.00

First Unitarian church, Concord street, corner Beech:		
Building	\$24,000.00	
13,500 square feet of land.....	6,000.00	
	<hr/>	\$30,000.00
First Universalist church: Lowell street, near Elm:		
Building	\$17,000.00	
10,000 square feet of land.....	15,000.00	
	<hr/>	\$32,000.00
Christian church, Protestant: Hall street, corner Merrimack:		
Building	\$9,000.00	
Land	1,000.00	
	<hr/>	\$10,000.00
First Presbyterian church, German; Second street, corner Bath, West Manchester:		
Building	\$3,000.00	
10,000 square feet of land.....	2,500.00	
	<hr/>	\$5,500.00
Swedish Lutheran church, Protestant: Sagamore, corner Pine:		
Building	\$7,500.00	
10,950 square feet of land.....	2,000.00	
	<hr/>	\$9,500.00
Swedish Evangelical Mission; Pine street, corner Orange:		
Building	\$6,500.00	
Land	4,100.00	
	<hr/>	\$10,600.00
Swedish Baptist church: Arlington street, near Maple:		
Building	\$5,000.00	
4,432 square feet of land.....	1,100.00	
	<hr/>	\$6,100.00
Second Advent church; Amherst street, between Pine and Union:		
Building	\$5,100.00	
4,500 square feet of land.....	3,375.00	
	<hr/>	\$8,475.00
City Mission chapel, Protestant; Merrimack street, corner Beech:		
Building	\$7,000.00	
12,600 square feet of land.....	6,000.00	
	<hr/>	\$13,000.00
Westminster Presbyterian church; Brook street, corner Hazel:		
Building	\$15,000.00	
10,000 square feet of land.....	2,500.00	
	<hr/>	\$17,500.00

South Manchester Union chapel, Protestant; Elm street, south:		
Building	\$2,500.00	
10,747 square feet of land.....	1,000.00	
	<hr/>	\$3,500.00
First Church of Christ, Scientist; Harrison street, cor- ner Albert:		
Building	\$14,000.00	
Land	5,000.00	
	<hr/>	\$19,000.00
Episcopal Mission church; North Main street, corner School, West Manchester:		
Building	\$3,500.00	
19,412 square feet of land.....	4,000.00	
	<hr/>	\$7,500.00
Residence pastor St. Paul's M. E. church; Union street, near Amherst:		
Building	\$3,000.00	
	<hr/>	\$2,500.00
Residence pastor First Congregational church; 590 Beech street, near Bridge:		
Building	\$5,000.00	
8,100 square feet of land.....	2,400.00	
	<hr/>	\$2,500.00
		\$7,400.00
Residence pastor Grace Episcopal church: corner of Harrison and Union streets:		
Building	\$6,000.00	
15,000 square feet of land.....	3,750.00	
	<hr/>	\$2,500.00
		\$9,750.00
German School Society; Third, Bath, and Ferry streets:		
Building	\$4,500.00	
10,187 square feet of land.....	2,500.00	
	<hr/>	\$7,000.00
Elliot Hospital, Protestant; East Manchester:		
Building	\$23,000.00	
Land	7,000.00	
	<hr/>	\$30,000.00
Elliot Hospital lot; Hanover street, corner Chestnut:		
Building	\$3,000.00	
Land	13,000.00	
	<hr/>	\$16,000.00
Elliot Hospital:		
Land and buildings, Main street.....	\$4,000.00	
Land and buildings, Quincy street.....	2,500.00	
	<hr/>	\$6,500.00

Women's Aid Home; Pearl-street, corner Beech:		
Building	\$15,000.00	
57,530 square feet of land.....	10,000.00	
	<hr/>	\$25,000.00
Women's Aid Home; Bridge street, corner Chestnut:		
Buildings	\$9,000.00	
6,037.5 square feet of land.....	3,000.00	
	<hr/>	\$12,000.00
Manchester Children's Home; Webster street:		
Building	\$20,000.00	
55,000 square feet of land.....	2,500.00	
	<hr/>	\$22,500.00
Residence pastor Swedish Lutheran church; Sagamore street, corner Pine:		
Building	\$3,000.00	
10,200 square feet of land.....	1,020.00	
	<hr/>	\$2,500.00
		\$4,020.00
Gale Home:		
One half Martin's block, Elm street....	\$25,000.00	
Land and building, Pearl street, corner Ash	25,000.00	
	<hr/>	\$50,000.00
Masonic Home, Beech street:		
Building	\$17,000.00	
56,700 square feet of land.....	7,500.00	
	<hr/>	\$24,500.00
One half land and buildings, 193 Pearl street	\$1,750.00	
One half land and buildings, 266 Pearl street	900.00	
One half land and buildings, 270 Pearl street	900.00	
One half land and buildings, 274 Pearl street	900.00	
One half five acres of land on North Union street	325.00	
	<hr/>	\$4,775.00

EXEMPT FROM TAXATION.

Church property, Catholic	\$364,231.00	
Convent property, Catholic	72,925.00	
Parochial residences, Catholic	17,500.00	
Parochial schools, Catholic	245,650.00	
Hospitals and other charitable institutions..	131,875.00	
	<hr/>	*\$832,181.00

Church property, Protestant	\$457,940.00	
Parochial residences, Protestant.....	10,000.00	
Private school property, Protestant.....	7,000.00	
Hospitals and other charitable institutions	191,275.00	
	<hr/>	\$666,215.00
		<hr/>
Total		\$1,498,396.00

TAXABLE.

Land and buildings, Catholic.....	\$73,521.00	
Land and buildings, Protestant.....	14,170.00	
	<hr/>	\$87,691.00
		<hr/>
Total exempt and taxable		\$1,586,087.00

STATEMENT IN RELATION TO THE BONDED DEBT OF THE CITY OF MANCHESTER, N. H.

Date of issue.	Description.	Number.	Denomina- tion.	Amount.	Total.	Date when the principal is pay- able.	INTEREST.		
							Rate per ct.	When payable.	Where payable.
Dec. 16, 1895	Water bonds.	50	\$1,000	\$50,000	\$50,000	December 16, 1915	4	Semi-annual	At Suffolk Bank, Boston, Mass.
Oct. 1, 1894	"	50	1,000	50,000	50,000	October 1, 1914	4	"	"
Nov. 1, 1893	"	100	1,000	100,000	100,000	November 1, 1913	4 1-2	"	"
Aug. 1, 1893	"	100	1,000	100,000	100,000	August 1, 1913	5	"	"
Jan. 1, 1892	"	100	1,000	100,000	100,000	January 1, 1912	4	"	"
Jan. 1, 1897 Refunded.	"	100	1,000	100,000	100,000	1, 1917	4	"	"
July 1, 1895 Refunded.	"	100	1,000	100,000	100,000	July 1, 1910	4	"	"
July 1, 1895 Refunded.	"	100	1,000	100,000	100,000	1, 1915	4	"	"
Jan. 1, 1887 Refunded.	"	100	1,000	100,000	100,000	January 1, 1907	4	"	"
July 1, 1881	Bridge bonds.	15	100	1,500	.....	July 1, 1911	4	"	At Treas' Office, Manchester, N. H.
1, 1881	"	33	500	15,500	.....	1, 1911	4	"	"
1, 1881	"	39	1,000	39,000	.....	1, 1911	4	"	"
				60,000	.....				"
April 1, 1905	City bonds.	50	1,000	\$50,000	\$50,000	April 1, 1925	3 1-2	"	At Suffolk Bank, Boston, Mass.
1, 1885	"	50	1,000	50,000	50,000	1, 1907	4	"	"
1, 1885	"	50	1,000	50,000	50,000	1, 1909	4	"	"

STATEMENT IN RELATION TO THE BONDED DEBT OF THE CITY OF MANCHESTER, N. H.—Continued.

Date of issue.	Description.	Number.	Denominator.	Amount.	Total.	Date when the principal is payable.	INTEREST.		
							Rate per cent.	When payable.	Where payable.
April 1, 1885	City bonds.	5	\$1,000	\$5,000	\$5,000	April 1, 1911	4	Semi-annual	At Suffolk Bank, Boston, Mass.
July 1, 1893	Improvement bonds	100	1,000	100,000	100,000	January 1, 1913	4	"	"
June 1, 1894	"	100	1,000	100,000	100,000	April 1, 1914	4	"	"
April 1, 1895	"	100	1,000	100,000	100,000	" 1, 1915	4	"	"
April 1, 1896	"	100	1,000	100,000	100,000	" 1, 1916	4	"	"
July 1, 1895	School bonds.	10	1,000	10,000	10,000	{ \$10,000 July 1, 1907	4	"	"
July 1, 1895	"	80	1,000	80,000	80,000	{ and \$10,000 annu- ally thereafter.			
July 1, 1896	"	40	1,000	40,000	40,000	July 1, 1916	4	"	"
April 1, 1899	City bonds.	100	1,000	100,000	* 100,000	April 1, 1919	3 1-2	"	"
July 1, 1902	Municipal bonds.	80	1,000	80,000	80,000	July 1, 1922	3 1-2	"	"
					<u>\$1,725,000</u>				

REMARKS.—The city guarantees the perpetual care of lots in the cemeteries of the city to parties who pay \$100 and upward. There are \$50,000 in cemetery bonds, so called, not negotiable, in the hands of the city treasurer, which are not included in the \$1,725,000.

Total amount of bonded debt, including cemetery bonds	\$1,775,000.00
Net indebtedness for water purposes.....	800,000.00

Net debt after deducting water debt.....	\$975,000.00
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As shown in the assessors' books for the year 1906.

The assessed value of personal property, including poll tax	\$7,152,036.00
The assessed value of real estate.....	28,261,454.00

Total value for taxation.....	\$35,413,510.00
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Tax rate, 1.91 per cent on a hundred.

Per cent of net indebtedness (excluding debt for water purposes) to assessed valuation.....	2.75
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Per cent of net indebtedness (including debt for water purposes) to assessed valuation.....	5.01
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Population, census of 1900.....	56,987
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No issue of bonds has ever been contested.

The interest on the debt has always been promptly paid at maturity.

None of the bonds are stated specifically as being payable in gold.

None of the bonds can be called for redemption.

A sinking fund was established in 1893.

Total amount of sinking fund December 31, 1906, \$588,392.64.

The power of the city to borrow money in relation to the water-works is limited to the sum of \$600,000 by section 6, chapter 70, New Hampshire Laws of 1871, entitled "An act to enable the city of Manchester to establish water-works," except as further extended an amount of \$300,000 by laws of 1891, chapter 26; and \$200,000 by laws of 1895, chapter 172.

SUMMARY OF CITY DEBT.

Amount of debt January 1, 1906.....	\$1,795,000.00
Accrued interest on bonded debt, December 31, 1906....	26,578.00
	<hr/>
	\$1,821,578.00
Amount of bonded debt paid in 1906.....	10,000.00
	<hr/>
Total indebtedness December 31, 1906.....	\$1,811,578.00

AVAILABLE ASSETS.

Net cash on hand December 31, 1906.....	\$105,874.06
Taxes uncollected, list of 1906.....	59,815.37
Stock of Suncook Valley Railroad, estimated value.....	14,500.00
Sinking fund December 31, 1906.....	588,392.64
	<hr/>
	\$768,582.07

DEBT.

Total indebtedness December 31, 1906.....	\$1,811,578.00
Total available assets December 31, 1906.....	768,582.07
Total net indebtedness December 31, 1906.....	\$1,042,995.93

STATEMENT OF THE ANNUAL INTEREST CHARGE ON THE BONDED DEBT.

Year.	Six per cent water bonds.	Four per cent water bonds.	Four and a half and five per cent water bonds.	Five per cent cementery bonds.	Six per cent to fund debt.	Four per cent to build McGregor bridge.	Four per cent to fund debt.	Four per cent. Improvement bonds and 3-2 per cent city bonds.	Four per cent school bonds and Granite bridge.	Total of annual interest.
1890...	\$27,000	\$6,000	.....	\$623.75	\$7,000	\$2,400	\$6,200	.....	.....	\$49,423.75
1891...	24,000	8,000	.....	813.92	7,200	2,400	6,200	.....	.....	48,613.92
1892...	18,000	12,000	.....	1,003.00	7,200	2,400	6,200	.....	.....	46,800.00
1893...	18,000	12,000	.....	1,041.66	7,200	2,400	6,200	.....	.....	46,841.66
1894...	18,000	14,000	\$9,500	1,550.00	.....	2,400	6,200	\$8,000	.....	59,650.00
1895...	18,000	14,600	9,500	1,812.50	.....	2,400	6,200	12,000	\$4,800	68,712.50
1896...	12,000	20,000	9,500	2,112.50	.....	2,400	6,200	16,000	14,400	82,612.50
1897...	9,000	22,000	9,500	2,500.00	.....	2,400	6,200	16,000	13,000	80,600.00
1898...	6,000	24,000	9,500	2,500.00	.....	2,400	6,200	16,000	13,000	79,000.00
1899...	6,000	24,000	9,500	2,500.00	.....	2,400	6,200	19,500	11,400	81,500.00
1900...	6,000	24,000	9,500	2,500.00	.....	2,400	6,200	19,500	10,520	80,620.00
1901...	6,000	24,000	9,500	2,500.00	.....	2,400	6,200	19,500	8,800	78,900.00
1902...	3,000	24,000	9,500	2,500.00	.....	2,400	6,200	20,850	8,200	76,650.00
1903.....	.....	24,000	9,500	2,500.00	.....	2,400	6,200	22,300	6,400	73,300.00
1904.....	.....	24,000	9,500	2,500.00	.....	2,400	6,200	22,300	6,000	72,900.00
1905.....	.....	24,000	9,500	2,500.00	.....	2,400	4,200	24,050	5,600	72,250.00
1906.....	.....	24,000	9,500	2,500.00	.....	2,400	4,200	24,050	5,200	71,850.00

Valuation of Real Estate Owned by the City.

High school, Beech street, corner Lowell:		
Building	\$170,000.00	
59,400 square feet of land.....	17,820.00	
	<hr/>	\$187,820.00
Franklin-street school, Franklin street, corner Pleasant:		
Building	\$16,000.00	
19,200 square feet of land.....	19,200.00	
	<hr/>	\$35,200.00
Spring-street school, Spring street:		
Building	\$13,000.00	
13,600 square feet of land.....	13,600.00	
	<hr/>	\$26,600.00
Lincoln-street school, Lincoln street, corner Merrimack:		
Building	\$45,000.00	
40,000 square feet of land.....	8,000.00	
	<hr/>	\$53,000.00
Ash-street school, Ash street, corner Bridge:		
Building	\$50,000.00	
57,537 square feet of land.....	17,262.00	
	<hr/>	\$67,262.00
Main-street school, North Main street, West Manchester:		
Building	\$6,000.00	
40,293.4 square feet of land.....	10,073.00	
	<hr/>	\$16,073.00
Webster-street school, Webster street:		
Building	\$39,000.00	
55,714¾ square feet of land.....	13,928.00	
	<hr/>	\$52,928.00
Blodget-street school, Blodget street:		
Building	\$1,500.00	
9,000 square feet of land.....	3,600.00	
	<hr/>	\$5,100.00
Lowell-street school, Lowell street, corner Chestnut:		
Building	\$1,000.00	
9,000 square feet of land.....	9,000.00	
	<hr/>	\$10,000.00
Merrimack-street school, Merrimack street, corner Union:		
Building	\$15,000.00	
12,600 square feet of land.....	6,300.00	
	<hr/>	\$21,300.00
Parker school, South Main street, West Manchester:		
Building	\$20,000.00	
13,650 square feet of land.....	2,047.00	
	<hr/>	\$22,047.00

VALUATION OF REAL ESTATE OWNED BY THE CITY. 165

Bakersville school, Elm street, south:		
Building	\$10,000.00	
24,184 square feet of land.....	3,628.00	
	<hr/>	\$13,628.00
Stark District school, River road, north:		
Building	\$1,000.00	
43,560 square feet of land.....	100.00	
	<hr/>	\$1,100.00
Amoskeag school, Front street, Amoskeag:		
Building	\$8,000.00	
6,000 square feet of land.....	1,000.00	
	<hr/>	\$9,000.00
Rimmon school, corner Amory and Dubuque streets:		
Building	\$17,400.00	
16,600 square feet of land.....	2,490.00	
	<hr/>	\$19,890.00
Goffe's Falls school, Goffe's Falls:		
Building	\$11,000.00	
47,916 square feet of land.....	250.00	
	<hr/>	\$11,250.00
Harvey District school, Nutt road:		
Building	\$2,000.00	
21,780 square feet of land.....	100.00	
	<hr/>	\$2,100.00
Webster Mills school, Webster Mills:		
Building	\$400.00	
5,445 square feet of land.....	100.00	
	<hr/>	\$500.00
Old Hallsville school, East Manchester:		
Building	\$500.00	
30,075 square feet of land.....	3,008.00	
	<hr/>	\$3,508.00
Youngsville school, Youngsville:		
Building	\$500.00	
51,228 square feet of land.....	100.00	
	<hr/>	\$600.00
Mosquito Pond school, Mosquito Pond:		
Building	\$400.00	
10,890 square feet of land.....	100.00	
	<hr/>	\$500.00
Pearl-street school:		
Building	\$18,700.00	
Land	3,200.00	
	<hr/>	\$21,900.00
Varney school, Bowman street, corner Mast, West Man- chester:		
Building	\$43,750.00	
Land	6,700.00	
	<hr/>	\$50,450.00

New Hallsville school, Jewett street, corner Young, East Manchester:

Building	\$29,800.00	
44,000 square feet of land.....	3,300.00	
		<u>\$33,100.00</u>

Straw school, Chestnut street, corner Harrison:

Building	\$30,000.00	
32,400 square feet of land.....	16,200.00	
		<u>\$46,200.00</u>

New Wilson school, Wilson, Cedar, and Auburn streets:

Building	\$30,000.00	
40,000 square feet of land.....	5,000.00	
		<u>\$35,000.00</u>

South Manchester school, Titus avenue:

Building	\$12,000.00	
48,400 square feet of land.....	1,000.00	
		<u>\$13,000.00</u>

Chandler school, Concord street, corner Ashland:

Building	\$37,300.00	
23,239 square feet of land.....	4,675.00	
		<u>\$41,975.00</u>

\$801,031.00

ENGINE-HOUSES.

Engine-house and stable, Central Station, Vine street:

Building	\$31,800.00	
21,718.86 square feet of land.....	25,438.00	
		<u>\$57,238.00</u>

North Main-street engine-house, North Main street, West Manchester:

Building	\$18,000.00	
11,819 square feet of land.....	2,955.00	
		<u>\$20,955.00</u>

Webster-street engine-house, Webster street, corner Chestnut:

Building	\$12,000.00	
8,510 square feet of land.....	2,180.00	
		<u>\$14,180.00</u>

Merrimaek engine-house, Lake avenue:

Building	\$15,000.00	
10,000 square feet of land.....	3,000.00	
		<u>\$18,000.00</u>

Hosehouse and cottage, Maple street, corner East High:

Building	\$3,000.00	
18,330 square feet of land.....	3,666.00	
		<u>\$6,666.00</u>

VALUATION OF REAL ESTATE OWNED BY THE CITY. 167

Engine-house and wardroom, ward 9, Rimmon and Amory streets, West Manchester:

Building	\$22,755.00	
6,000 square feet of land.....	870.00	
		<u>\$23,625.00</u>

South Manchester Hosehouse:

Building	\$4,200.00	
4,278 square feet of land.....	684.00	
		<u>\$4,884.00</u>

Engine-house, Concord street, corner Weston:

Building	\$6,800.00	
15,000 square feet of land.....	1,000.00	
		<u>\$7,800.00</u>

Hosehouse and wardroom, Somerville street:

Building	\$15,000.00	
10,527.75 square feet of land.....	950.00	
		<u>\$15,950.00</u>

\$169,298.48

OTHER PUBLIC BUILDINGS AND LOTS.

City Library, Dean avenue, corner Franklin street:

Building	\$35,000.00	
15,000 square feet of land.....	30,000.00	
		<u>\$65,000.00</u>

City Hall, Elm street, corner Market:

Building	\$20,000.00	
100,000 square feet of land.....	150,000.00	
		<u>\$170,000.00</u>

City farm, Mammoth road:

Building	\$5,000.00	
40.27 acres, west Mammoth road.....	40,270.00	
81.55 acres, east Mammoth road.....	65,240.00	
		<u>\$110,510.00</u>

Court house, Franklin street, corner West Merrimack:

Building	\$20,000.00	
19,000 square feet of land.....	57,000.00	
		<u>\$77,000.00</u>

Battery building, Manchester street:

Building	\$13,000.00	
3,400 square feet of land.....	5,100.00	
		<u>\$18,100.00</u>

Police station, Manchester street, corner Chestnut:

Building	\$40,000.00	
7,500 square feet of land.....	15,000.00	
		<u>\$55,000.00</u>

Slayton Lot, Manchester street:

Police patrol stable	\$4,000.00	
Building	300.00	
2,908 square feet of land.....	4,700.00	
		\$9,000.00

City stable and other buildings, Franklin street:

Building	\$15,950.00	
44,656 square feet of land.....	89,312.00	
		\$105,262.00

Police station, Clinton street, West Manchester:

Building	\$3,500.00	
3,790 square feet of land.....	1,000.00	
		\$4,500.00

Ward 5 wardroom, Lake avenue:

Building	\$4,500.00	
Land	1,000.00	
		\$5,500.00

City stable, district No. 10.....		\$1,200.00
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City scales, Franklin street:

Building		\$300.00
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Gravel lots, Goffstown:

2 acres		\$400.00
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Gravel lot, Youngsville:

1 acre		\$500.00
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Gravel lot, East Manchester.....		\$800.00
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\$623,072.00

Personal Property Owned by the City.

Property in care city engineer.....	\$1,350.00	
, in care chief engineer fire department.....	111,898.00	
in care street and park commission.....	32,336.67	
in care superintendent of schools.....	37,049.00	
in care of city messenger.....	3,000.00	
in care of city marshal and janitor.....	7,250.00	
in care trustees city library.....	30,000.00	
in care superintendent of Pine Grove cemetery	2,246.87	
in care superintendent of Valley cemetery....	437.80	
Stock in Suncook Valley Railroad, in care of city treasurer	50,000.00	
Personal property in care city weigher	1,000.00	
		\$276,568.34
Uncollected taxes in 1906.....		\$59,815.37
Net cash in treasury, December 31, 1906.....		105,874.06
		\$165,689.43

Other Real and Personal Estate Owned by the City.

Soldiers' monument	\$25,000.00
Amoskeag bridge over Merrimack river.....	25,000.00
Fountains and water-troughs on streets and commons..	3,600.00
City tomb	10,000.00
McGregor bridge	90,000.00
Granite bridge	130,000.00
South Main-street bridge, over Piscataquog river.....	28,450.00
Second-street bridge, over Piscataquog river.....	52,036.00
Granite-street bridge, over B. & M. R. R.....	6,000.00
Print-Works bridge, on Granite, over lower canal.....	10,000.00
Two bridges in highway district No. 9.....	2,000.00
One bridge at Goffe's Falls.....	3,500.00
Expended on construction of sewers.....	\$25,150.00
	<hr/>
	\$1,210,736.00

PARKS AND CEMETERIES.

Valley cemetery, 19.7 acres.....	\$200,000.00
Pine Grove cemetery, Ursula chapel.....	16,000.00
Pine Grove cemetery, about 96 acres.....	46,700.00
Amoskeag cemetery, 1.23 acres.....	4,340.00
Stark park, 28 acres	9,000.00
Derryfield park, 76 acres.....	25,000.00
Concord common, 4.48 ⁷ acres.....	200,000.00
Tremont common, 2.25 acres.....	40,000.00
Hanover common, 3 acres.....	100,000.00
Park common, 3.49 acres.....	60,000.00
Merrimack common, 5.89 acres.....	200,000.00
Wagner's park, 9.85 acres.....	12,000.00
Land on Piscataquog river.....	3,500.00
Lafayette park, 90,500 square feet.....	13,500.00
Prout park, 5.73 acres.....	15,000.00
East Side park, 19,362.46 square feet.....	4,000.00
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	\$949,040.00

WATER-WORKS.

Real estate and personal property of water-works, at cost price	\$1,822,801.00
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RECAPITULATION.

Real estate owned by the city, schoolhouses.....	\$801,031.00
Real estate owned by city.....	623,072.00
Real estate owned by city, engine-houses.....	169,298.48
Water-works at cost price.....	1,822,801.00

Personal property owned by the city.....	\$276,568.34
Uncollected taxes and cash.....	165,689.43
Other real and personal property.....	1,210,736.00
Parks and cemeteries	949,040.00
	<hr/>
	\$6,018,236.25

PROPERTY ACCOUNT.

Inventory of assets, December 31, 1906.....	\$6,018,236.25
Inventory of assets, December 31, 1905.....	5,923,103.66
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Gain in valuation	\$95,132.59

Auditor's Office.

City hall building. Open from 8 to 12 A. M., 1.30 to 5 P. M.

In every bill presented to the city auditor for his approval, the following points will be considered and passed upon:

1. Is the subject matter of the bill under examination within the scope of the powers conferred by the legislature on the city government?

2. Is the bill certified by the party legally authorized to make the contract, or cause the expenditure to be made?

3. Has any appropriation been made to meet the expenditure, and is there a balance unexpended sufficient to pay this bill?

4. Are the number of articles in the bill, or the measurements, either of dimensions, quantities or weights, correctly and fully stated, and is the proof of the delivery to the city of the whole amount charged sufficient?

5. Is the price charged a fair market price, or is it so largely in excess as to require the attention of the city councils to be called to the same?

6. Is the bill written in a fair, legible hand, correctly cast, and on paper of sufficient length and width to admit of its proper backing and filing?

7. If the bill is in part payment of a contract, the date and the total amount of the contract, the amount already paid, the amount of the work not yet completed, and the per cent retained, if any, should be stated in the bill.

8. Any other inquiries in matters of law and fact which affect the question of indebtedness before the auditor.

9. Approval, rejection or suspension for further information or correction as the circumstances of each case may require.

COURT DECISIONS, LEGAL POINTS AND RULES, RELATING TO THE APPROVAL
OR DISAPPROVAL OF CLAIMS AGAINST THE CITY.

No bill or account shall be paid by the city treasurer until the auditor has approved it as correct.

Public trusts or powers devolved by law or charter on the city councils cannot be delegated to others. Dillon's Municipal Corporations, section 96, volume 1.

The executive powers of the city, except where vested in the mayor, shall be exercised by the mayor and aldermen. General Laws, chapter 46, section 14.

The mayor and aldermen have all the powers and authority of selectmen of towns unless it is otherwise provided by law. General Laws, chapter 46, section 14.

Joint standing committees have advisory powers only; they cannot legally be endowed with executive or legislative powers by ordinance or resolution of the city councils as no by-laws or ordinance shall be repugnant to the constitution or laws of the state.

No member of either branch of the city councils can enter into any verbal or written contract to furnish supplies to or do any work for the city. Any firm of which a member is also a member of the city councils is included in this prohibition.

No city official, or department, or board of officials having legal power to expend money for the benefit of the city can purchase of or contract with themselves, with any one of the board or with any firm with which one of said officials is a member. Dillon's Municipal Corporations, volume 1, page 436, section 444.

Every bill against the city shall specify the particular appropriation to which the same should be charged, and the moneys paid will be charged to such appropriations only.

He who is intrusted with the business of others cannot be allowed to make such business a source of profit to himself.

All orders passed by the city councils authorizing a ministerial act to be performed by its agent or agents must be strictly construed, and the act to be done must be specifically stated.

The board of engineers have the authority of firewards. (General Laws, chapter 106, section 11.) They have no power conferred upon them by law or ordinance to purchase new apparatus of any kind.

The joint standing committee on fire department have advisory powers only.

The laws and ordinances require the city auditor to withhold his signature from all bills against any appropriation where the amount of the appropriation is expended, until the city council shall have provided the means of paying the same. Section 4, chapter 3 of the City Ordinances, and section 4, ordinances relating to the duties of the city auditor, approved January 7, 1890.

The power of towns to raise and appropriate money is derived solely from statutory provisions, which restrict the power to certain specified objects and other necessary charges.

Votes to raise or pay money for purposes other than those prescribed by statute are void, and towns cannot be compelled, and generally will not be permitted, to carry such votes into effect.

It is not left to the unrestricted and irresponsible discretion of towns to vote gifts or to select donees; their charity is a duty defined, commanded, enforced, and regulated, and the objects of it are designated by law.

A majority cannot dispose of the property of a minority in an unlimited manner. *Gore v. Epping*, 41 N. H. 539.

The following parties are authorized by law or ordinance to make expenditures within the scope of their powers, for their respective department: For fire department and fire-alarm telegraph, the chief engineer, to be submitted monthly to the approval of the board of engineers; for police department, mayor and police commission; for police court, police judge; for water-works department, superintendent, subject to the rules of the board of commissioners and ordinances relating thereto; for city farm, superintendent; for overseers of the poor, each overseer, subject to the rules of the board of overseers, and their monthly review and approval; for schools, superintendent, or such person as the board of school committee may designate, bills to be approved by the board monthly; for streets, sewers, and other work under these departments, street and park commissioners; for city clerk's office, treasurer's office, tax collector's office, assessors' office, auditor's office, incidental expenditures, city physician, city messenger, city solicitor, city engineer, mayor; for cemeteries, superintendents, subject to board of trustees (to consist of citizens not members of the city councils); for health department, board of health, subject to approval of mayor; city library, board of trustees or person designated by them. It may be stated as a general rule, that all subordinate officials are under the supervision and control of the mayor, subject to such limitations and restrictions as the board of aldermen, acting as a board, may require.

GAS LIGHTS, OIL LAMPS, AND ELEC-
TRIC LIGHTS.

GAS LIGHTS, OIL LAMPS, AND ELECTRIC LIGHTS.

List of Electric Lights Used by the City of Manchester.

No.	1. A street, opposite No. 73.	arm.
	2. A and South Main,	"
	3. Adams and Cartier.	"
	4. Amherst and Elm,	"
	5. Amherst and Vine,	"
	6. Amherst and Chestnut.	"
	7. Amherst and Pine.	"
	8. Amherst, opposite Y. M. C. A. building,	"
	9. Amherst and Union.	"
	10. Amherst and Beech.	"
	11. Amherst and Ash,	"
	12. Amherst and Maple.	"
	13. Amherst and Dutton,	"
	14. Amherst and Lincoln.	"
	15. Amherst and Ashland.	"
	16. Amherst and Hall,	"
	17. Amory and Morgan.	"
	18. Amory and Essex,	"
	19. Amory and Alsace.	"
	20. Amory, near Montgomery.	"
	21. Amory and Amory street extension,	"
	22. Amory and Rimmon,	pole.
	23. Amory and Dubuque,	"
	24. Amory and Beauport.	"
	25. Amory and Main,	"
	26. Amoskeag bridge, west.	"
	27. Amoskeag bridge, east.	"
	28. Amoskeag and Front.	"
	29. Appleton and Elm.	arm.
	30. Appleton and North Adams,	pole.
	31. Appleton and Union.	arm.
	32. Arlington and Russell.	"
	33. Arlington and Warren.	"
	34. Arlington and Ashland,	"
	35. Auburn and Elm.	"

No. 36.	Auburn and Chestnut,	arm.
37.	Auburn and Pine,	"
38.	Auburn and Union,	pole.
39.	Auburn and Beech,	"
40.	Auburn and Maple,	"
41.	Auburn and Lincoln,	arm.
42.	Auburn and Wilson,	"
43.	Auburn and Canton,	"
44.	Anger avenue and Nutt road,	"
45.	Baker and Brown avenue,	"
46.	Baker and Elm,	"
47.	Baker and Calef road,	"
48.	Bath and Second,	pole.
49.	Beech and Portsmouth Railroad,	arm.
50.	Beech and Lawrence Railroad,	"
51.	Bell and Wentworth,	"
52.	Bismark and Sylvester,	pole.
53.	Blaine and Main,	arm.
54.	Blaine and Third,	"
55.	Blaine and Second,	"
56.	Blodget and Elm east back,	"
57.	Blodget and Pine,	"
58.	Blodget and Union,	"
59.	Blodget and Walnut,	"
60.	Blodget and Beech,	"
61.	Blodget and Ash,	"
62.	Blodget and Oak,	"
63.	Blodget and Russell,	"
64.	Bow and Bartlett,	"
65.	Boynton street, opposite No. 135,	"
66.	Bowman place and Tilton,	"
67.	Bowman street, opposite No. 172,	"
68.	Bremer and Dubuque,	"
69.	Bridge and McGregor,	"
70.	Bridge and Canal,	"
71.	Bridge and Elm,	"
72.	Bridge and Birch,	"
73.	Bridge and Chestnut,	"
74.	Bridge and Pine,	"
75.	Bridge and Union,	"
76.	Bridge and Walnut,	"
77.	Bridge and Beech,	"
78.	Bridge and Ash,	"
79.	Bridge and Maple,	"
80.	Bridge and Nashua,	"
81.	Bridge and Malvern,	"

No. 82.	Bridge and Linden,	arm.
83.	Bridge and Hall,	"
84.	Bridge and Belmont,	"
85.	Bridge and Weston,	"
86.	Bridge and Highland,	"
87.	Bridge and Mammoth road,	"
88.	Brown avenue and Elm,	"
89.	Brown avenue, opposite No. 445,	"
90.	Brook and Elm,	"
91.	Brook and Chestnut,	"
92.	Brook and Pine,	"
93.	Brook and Hazel,	pole.
94.	Brook and Union,	arm.
95.	Brook and Walnut,	"
96.	Brook and Beech,	"
97.	Brook and Maple,	pole.
98.	C and B,	"
99.	Campbell and Union,	arm.
100.	Candia road and Mammoth road.	"
101.	Carpenter and Elm,	"
102.	Carpenter and Chestnut,	"
103.	Carpenter and Union,	"
104.	Cedar and Canal,	"
105.	Cedar and Franklin,	pole.
106.	Cedar and Elm,	arm.
107.	Cedar and Chestnut,	"
108.	Cedar and Pine,	"
109.	Cedar and Union,	"
110.	Cedar and Beech,	"
111.	Cedar and Maple,	"
112.	Cedar and Lincoln,	"
113.	Central and Bedford,	"
114.	Central street, opposite No. 74,	pole.
115.	Central and Franklin,	arm.
116.	Central and Elm,	"
117.	Central and Chestnut,	"
118.	Central and Pine,	"
119.	Central and Union,	"
120.	Central and Beech,	"
121.	Central and Maple,	"
122.	Central and Lincoln,	"
123.	Central and Wilson,	"
124.	Central and Hall,	"
125.	Central street, opposite No. 536,	"
126.	Charles street,	"
127.	Charleston avenue and Carroll,	"

No. 128.	Chestnut street, opposite No. 855,	arm.
129.	Clarke and River road,	"
130.	Clarke and Elm,	"
131.	Clarke and North Adams,	"
132.	Clarke and Union,	"
133.	Clinton and Dover,	"
134.	Conant and Montgomery,	"
135.	Conant and Rimmon,	pole.
136.	Conant and Beauport,	arm.
137.	Concord and Vine,	"
138.	Concord and Chestnut,	"
139.	Concord and Pine,	"
140.	Concord and Union,	"
141.	Concord and Walnut,	"
142.	Concord and Beech,	"
143.	Concord and Ash,	"
144.	Concord and Maple,	"
145.	Concord and Dutton,	"
146.	Concord and Derry,	"
147.	Concord and Ashland,	"
148.	Concord and Hall,	"
149.	Concord common, west,	pole.
150.	Concord common, east,	"
151.	Coolidge avenue and Beauport,	arm.
152.	Coolidge avenue, near Kelley,	"
153.	Coolidge avenue and Cartier,	"
154.	Dean and Canal,	"
155.	Dean and Elm,	"
156.	Dean avenue and Hampshire lane,	pole.
157.	Dearborn and Taylor,	arm.
158.	Depot and Canal,	pole.
159.	Depot and Franklin,	arm.
160.	Derryfield park,	"
161.	Donald street, near cemetery,	"
162.	Douglas and railroad,	pole.
163.	Douglas and Barr,	arm.
164.	Douglas and West,	pole.
165.	Douglas and Main,	arm.
166.	Dunbarton road and Front,	"
167.	East High and Nashua,	"
168.	East High and South,	"
169.	East High and Malvern,	"
170.	East High and Ashland,	"
171.	East High and Hall,	"
172.	East High and Buzzell,	"
173.	Spruce and Chestnut west back,	"

No. 174.	East Spruce and Barry avenue,	arm.
175.	East Spruce and Union,	"
176.	East Spruce and Beech,	"
177.	East Spruce and Maple,	"
178.	East Spruce and Lincoln,	"
179.	East Spruce and Wilson,	"
180.	East Spruce and Hall,	"
181.	East Spruce and Massabesic,	pole.
182.	East Spruce and Old Falls road,	arm.
183.	East Spruce and Beacon,	"
184.	Elm street, opposite No. 1966,	"
185.	Elm, below railway bridge,	"
186.	Elm and railway bridge,	pole.
187.	Elm avenue and Elm,	arm.
188.	Ferry and Main,	"
189.	Ferry and Third,	"
190.	Ferry and Turner,	pole.
191.	Front street, opposite No. 367,	"
192.	Gates and Dubuque,	"
193.	Goffstown road and Front,	"
194.	Goffstown road and Omega,	arm.
195.	Grove and Pine,	"
196.	Grove and Union,	"
197.	Grove and Beech,	"
198.	Grove and Belmont,	"
199.	Granite and Green,	"
200.	Granite and West,	"
201.	Granite and Main,	"
202.	Granite and Second,	"
203.	Granite bridge, west,	pole.
204.	Granite bridge, center,	"
205.	Granite bridge, east,	"
206.	Granite and State,	arm.
207.	Granite and Bedford,	"
208.	Granite and Canal,	pole.
209.	Granite and Franklin,	arm.
210.	Green and Elm,	"
211.	Green and Pine,	"
212.	Green and Union,	"
213.	Green and Beech,	"
214.	Grant and Boynton,	"
215.	Hancock and Brown avenue,	pole.
216.	Hanover common,	"
217.	Hanover and Nutfield lane,	arm.
218.	Hanover and Chestnut,	"
219.	Hanover and Pine,	"

No. 220.	Hanover and Union,	arm.
221.	Hanover and Beech,	"
222.	Hanover and Maple,	"
223.	Hanover and Lincoln,	"
224.	Hanover and Ashland,	"
225.	Hanover and Hall,	"
226.	Hanover and Belmont,	"
227.	Hanover and Beacon,	"
228.	Hanover and Alfred,	"
229.	Hanover and Highland,	pole.
230.	Hanover and Grant,	arm.
231.	Hanover and Lake avenue,	pole.
232.	Hanover and Page,	arm.
233.	Harrison and Elm,	"
234.	Harrison and Chestnut,	"
235.	Harrison and Pine,	"
236.	Harrison and Hazel,	"
237.	Harrison and Union,	"
238.	Harrison and Walnut,	"
239.	Harrison and Beech,	"
240.	Harrison and Ash,	"
241.	Harrison and Maple,	"
242.	Harrison and Oak,	"
243.	Harrison and Russell,	"
244.	Harrison street, opposite No. 329,	"
245.	Harvell and South Main,	"
246.	Hayward and Beech,	"
247.	Hayward and Cypress,	pole.
248.	Hayward and Riley avenue,	arm.
249.	High and Chestnut,	"
250.	High and Pine,	"
251.	High and Union,	"
252.	Hollis and Canal,	"
253.	Hollis, below Elm west back,	"
254.	Hospital avenue and Massabesic,	pole.
255.	Kelley and Rimmon,	arm.
256.	Kelley and Cartier,	pole.
257.	Kelley and Alsace,	arm.
258.	Kidder and Boyden,	pole.
259.	Kidder and Whitney,	"
260.	Kidder and Elm,	"
261.	Lake avenue and Elm,	"
262.	Lake avenue and Chestnut,	"
263.	Lake avenue and Pine,	"
264.	Lake avenue and Union,	"
265.	Lake avenue and Beech,	"

No. 266.	Lake avenue and Maple,	pole.
267.	Lake avenue and Lincoln,	"
268.	Lake avenue and Wilson,	"
269.	Lake avenue and Massabesic,	"
270.	Lake avenue and Belmont,	arm.
271.	Lake avenue and Beacon,	"
272.	Lake avenue, opposite No. 529,	"
273.	Lake avenue and Cass,	pole.
274.	Lake avenue and Canton,	"
275.	Lake avenue and J. Hall road,	"
276.	Langdon and Canal,	arm.
277.	Langdon and Elm west back,	pole.
278.	Laurel and Laurel avenue,	arm.
279.	Laurel and Pine.	"
280.	Laurel and Union,	"
281.	Laurel and Beech.	"
282.	Laurel and Maple.	"
283.	Laurel and Lincoln.	"
284.	Laurel and Wilson,	"
285.	Laurel and Hall,	"
286.	Laurel and Belmont,	"
287.	Laurel and Milton,	"
288.	Laurel and Beacon,	"
289.	Laurel and Cass,	"
290.	Liberty street, opposite No. 93,	"
291.	Lowell, south back and Nutfield lane.	"
292.	Lowell and Elm,	"
293.	Lowell and Birch,	"
294.	Lowell and Chestnut,	"
295.	Lowell and Pine,	"
296.	Lowell and Union,	"
297.	Lowell and Walnut,	"
298.	Lowell and Beech,	"
299.	Lowell and Ash,	"
300.	Lowell and Nashua,	"
301.	Lowell and Malvern.	"
302.	Lowell and Ashland.	"
303.	Lowell and Hall,	"
304.	Lowell and Belmont,	"
305.	Manchester and Elm,	"
306.	Manchester and Chestnut,	"
307.	Manchester and Pine,	"
308.	Manchester and Union,	"
309.	Manchester and Beech,	"
310.	Manchester and Maple,	"
311.	Manchester and Lincoln,	"

No. 312.	Manchester and Wilson,	arm.
313.	Manchester and Hall,	"
314.	Manchester and Milton,	pole.
315.	Market and Canal,	arm.
316.	Market and Franklin,	"
317.	Market and Elm,	"
318.	Marion and Main,	pole.
319.	Marion and McGregor,	arm.
320.	Massabesic and Belmont,	pole.
321.	Massabesic and Old Falls road,	"
322.	Massabesic and Cypress,	arm.
323.	Massabesic, north of Valley,	"
324.	Massabesic and J. Hall road,	"
325.	Mast and Main,	pole.
326.	Mast and Bowman,	arm.
327.	Mast and Riddle,	pole.
328.	Mast and New Mast road,	arm.
329.	Mast and Forrest,	"
330.	McGregor and Main,	"
331.	McGregor bridge, west,	pole.
332.	McGregor bridge, east,	"
333.	McDuffie and Huntress,	arm.
334.	Meade and Hall,	"
335.	Mechauc and Canal,	"
336.	Mechanic and Hampshire lane,	"
337.	Merrimack and Canal,	"
338.	Merrimack and Franklin back street,	"
339.	Merrimack and Franklin,	"
340.	Merrimack and Elm,	"
341.	Merrimack and Chestnut,	"
342.	Merrimack and Pine,	"
343.	Merrimack and Union,	"
344.	Merrimack and Beech,	"
345.	Merrimack and Maple,	"
346.	Merrimack and Lincoln,	"
347.	Merrimack and Wilson,	"
348.	Merrimack and Hall,	"
349.	Merrimack and Belmont,	"
350.	Merrimack and Beacon,	"
351.	Merrimack street, opposite No. 532,	"
352.	Merrimack common, west,	pole.
353.	Merrimack common, east,	"
354.	Merrimack south back and Union,	arm.
355.	Middle and Canal,	"
356.	Middle and Franklin west back,	"
357.	Milford and Carroll,	"

No. 358.	Milford and Riddle,	arm.
359.	Milford and Main,	"
360.	Mitchell and Beech,	"
361.	Monmouth and McGregor back street,	pole.
362.	Munroe and River road,	arm.
363.	Myrtle and Elm, east back,	"
364.	Myrtle and Chestnut,	"
365.	Myrtle and Pine,	"
366.	Myrtle and Union,	"
367.	Myrtle and Walnut,	"
368.	Myrtle and Beech,	"
369.	Myrtle and Maple,	"
370.	Myrtle and Russell,	"
371.	Myrtle street, opposite No. 350,	"
372.	Nelson and Mammoth road,	"
373.	New Mast road and D,	"
374.	New Mast road and Wilkins,	pole.
375.	North and River road,	arm.
376.	North and Elm,	"
377.	North and Bay,	"
378.	North and Chestnut,	"
379.	North and Pine,	pole.
380.	North and Union,	arm.
381.	North and Walnut,	"
382.	North and Beech,	"
383.	North Main street in Eddy,	pole.
384.	North Adams street, opposite No. 63,	arm.
385.	Nutfield lane, rear Central Fire Station,	"
386.	Nutt road and Beech,	"
387.	Nutt road and Portsmouth railroad,	pole.
388.	Nutt road and Willow,	arm.
389.	Orange and Elm,	"
390.	Orange and Pine,	"
391.	Orange and Union,	"
392.	Orange and Ash,	"
393.	Orange and Maple,	"
394.	Orange and Oak,	"
395.	Orange and Russell,	"
396.	Orange and Linden,	"
397.	Orange and Hall,	"
398.	Page and Portsmouth railroad,	"
399.	Park common,	pole.
400.	Parker and West,	arm.
401.	Pearl and Nutfield lane,	"
402.	Pearl and Chestnut,	"
403.	Pearl and Pine,	"

No. 404.	Pearl and Union,	arm.
405.	Pearl and Beech,	"
406.	Pearl and Oak,	"
407.	Pearl and Russell,	"
408.	Pearl and Linden,	"
409.	Pearl and Morrison,	pole.
410.	Pearl and Belmont,	arm.
411.	Pennacook and Canal,	pole.
412.	Pennacook and Elm,	arm.
413.	Pennacook and Chestnut,	pole.
414.	Pennacook and Pine,	arm.
415.	Pennacook and Union,	"
416.	Pleasant and Franklin,	"
417.	Pleasant and Elm,	"
418.	Prescott and Wilson,	"
419.	Prince and Boynton,	"
420.	Prince and B,	"
421.	Prospect and Elm east back,	"
422.	Prospect and Chestnut,	"
423.	Prospect and Pine,	"
424.	Prospect and Union,	"
425.	Prospect and Beech,	"
426.	Prospect and Ash,	"
427.	Prospect and Oak,	"
428.	Prospect and Linden,	"
429.	Prospect and Hall,	"
430.	Putnam and Bartlett,	pole.
431.	Putnam and Cartier,	arm.
432.	Putnam and Main,	"
433.	Rowell and River road,	"
434.	Rimmon street, opposite No. 322,	pole.
435.	River road and Otis,	arm.
436.	River road and Stark park,	"
437.	Rockland avenue and Wilkins,	"
438.	Rockland avenue and Goffstown line,	pole.
439.	Sagamore and Elm,	arm.
440.	Sagamore and Pine,	"
441.	Sagamore and Walnut,	"
442.	Sagamore and Maple,	"
443.	Sagamore and Russell,	"
444.	Salmon and Canal,	"
445.	Salmon and Elm,	"
446.	Salmon and Bay,	"
447.	Salmon and Chestnut,	pole.
448.	Salmon and Pine,	"
449.	Salmon and Union,	"

No. 450.	Salmon and Beech,	arm.
451.	School and Third,	"
452.	School and Turner,	"
453.	Schiller and Second,	"
454.	Schuyler and Main,	pole.
455.	Shasta and Elm,	arm.
456.	Silver and Union,	"
457.	Silver and Beech,	"
458.	Silver and Lincoln,	"
459.	Silver and Wilson,	"
460.	Silver and Belmont,	"
461.	Somerville and Hall,	"
462.	Somerville and Taylor,	"
463.	Somerville and Cypress,	"
464.	Somerville and Jewett,	"
465.	South Main street, opposite No. 520,	"
466.	Spruce and Elm,	"
467.	Spruce, south back, and Manhattan Lane,	pole.
468.	Spring and Canal,	arm.
469.	Spring and Hampshire lane,	"
470.	Stark and Canal,	"
471.	Stark street, opposite No. 22,	"
472.	State, east back and private way,	"
473.	State, north Granite,	"
474.	State, south Granite,	"
475.	Sullivan and Thornton,	"
476.	Sullivan and Beauport,	pole.
477.	Sullivan and Main,	"
478.	Summer and State,	arm.
479.	Summer and Pine,	"
480.	Summer and Union,	"
481.	Summer and Hall,	"
482.	Summer and Dearborn,	"
483.	Summer and Belmont,	"
484.	Thayer and Elm,	"
485.	Titus avenue and Beech,	"
486.	Tremont common,	pole.
487.	Trenton and Union,	arm.
488.	Valley and Eln,	"
489.	Valley and Pine,	pole.
490.	Valley and Union,	arm.
491.	Valley and Wilson,	"
492.	Valley and Belmont,	"
493.	Valley and Taylor,	"
494.	Valley and Cypress,	"
495.	Valley and Jewett,	"

No. 496.	Vinton and Taylor,	arm.
497.	Walker and Main,	"
498.	Walker and Fourth,	"
499.	Walker and Third,	"
500.	Walker and Second,	"
501.	Walker and Turner,	pole.
502.	Washington and Church,	arm.
503.	Water street, opposite No. 22,	arm.
504.	Water and Elm,	"
505.	Wayne and Dubuque,	pole.
506.	Wayne and Beauport,	"
507.	Wayne and Main,	arm.
508.	Wayne and McGregor,	pole.
509.	Webster and River road,	"
510.	Webster and Elm,	arm.
511.	Webster and Chestnut,	"
512.	Webster and Pine,	"
513.	Webster and Walnut,	pole.
514.	Webster and Beech,	arm.
515.	Welch avenue and Calef road,	pole.
516.	West Hancock and South Main,	arm.
517.	West Hancock and Dartmouth,	"
518.	West Hancock and Second,	pole.
519.	West Hancock and Wentworth,	arm.
520.	Whitford and Union,	"
521.	Wilton and Main,	"
522.	Winter and Parker,	"
523.	Winter street, opposite No. 62,	"
524.	Winter place and Elm west back.	"
525.	Young and Taylor,	"
526.	Young and Ainsworth avenue,	"
527.	Young and Mammoth road,	"
528.	Lake avenue and Kenney,	"
529.	Appleton and Chestnut,	"
530.	Sagamore and Beech,	"
531.	Cartier. 50 feet south of Wayne,	"
532.	Opposite 893 Hanover,	"
533.	Amherst and Milton,	"
534.	Pearl and Walnut,	"
535.	Sagamore and Smyth road,	"
536.	Valley and Hall,	"
537.	East High and Beacon,	"
538.	Concord and Weston,	"
539.	South Main and Erie,	"
540.	Mammoth road near Isolation hospital,	"
541.	Valley and Beech,	"

No. 542.	Bridge and Arkwright,	arm.
543.	Ray, between Clarke and Appleton,	"
544.	Amoskeag and First,	"
545.	Green and Wilson,	"
546.	Pearl and Ash;	"
547.	Trenton and Elm,	"
548.	Blucher and Montgomery,	"
549.	Byron and Josselyn,	"
550.	Front street and Stearns lane,	"
551.	Lincoln and Portsmouth Railroad,	"
552.	Spruce & Canton,	"
553.	Central & Milton,	"
554.	Brown avenue and Westland avenue,	"
555.	Old Bridge and Mammoth road,	"
556.	Adams street and Notre Dame avenue,	"
557.	Granite south back street near Canal street,	"
558.	Titus avenue, Highland school,	pole.
559.	Mystic avenue and Union street,	"
560.	Pine and Silver,	arm.
561.	Cypress and East Spruce,	"
562.	Kelley & Hevey,	"
563.	J. Hall road and Portsmouth Railroad,	"
564.	Pleasant and Franklin west back,	"
565.	Elm west back, between Kidder and Hollis,	"

Naphtha Lights in Use.

HARVEY DISTRICT.

- 1 Harvey's.
- 1 Marshall's.
- 1 Corner Merrill road and Nutt road.
- 1 Corner Derry road and Harvey road.
- 1 Corner Harvey road and Mill road.
- 1 Corner Harvey road and South road.
- 1 Dickey's.
- Total, 7 lights.

GOFFE'S FALLS.

- 1 On Derry hill.
- 1 Foot of Derry hill.
- 1 Melrose's.
- 1 Fox's.
- 1 Mill gate.
- 1 Nettle's corner.
- 1 King's, on Mill street.
- 1 Caldwell's, on Mill street.

- 1 Nettle's house, Brown avenue.
- 1 Lurvey's, Brown avenue.
- 1 Kimball's, Brown avenue.
- 1 Walker's, Brown avenue.
- 1 Cemetery, Brown avenue.
- 1 Park, Brown avenue.
- 1 Kellaheer's, Brown avenue.
- 2 Depot street.

Total, 17 lights.

CITY PROPER.

- 2 Calef road.
- 1 Calef road, at Miss Burns'.
- 1 Calef road and Mitchell street.
- 1 Calef road and Titus avenue.
- 1 Calef road and Pine Grove cemetery.
- 1 Valley and Maple street.
- 1 Valley and Lincoln.
- 1 Hayward and Lincoln.
- 1 Taylor street, near railroad.
- 1 Valley street, front of No. 868.
- 1 Candia road and Orchard avenue.
- 1 Candia road and Cody street.
- 1 Candia road, No. 487.
- 1 Candia road and Page street.
- 1 Candia road, No. 225.
- 1 Candia road, near yellow barn.
- 1 Candia road, No. 927.
- 1 Candia road, No. 914.
- 1 Candia road, No. 1035.
- 1 Candia road and Proctor road.
- 1 Candia road.
- 1 Lake Shore road and Proctor road.
- 1 Nutt road, at Shea's.
- 1 Lake Shore road, at Luther Proctor's.
- 1 Lake Shore road, at Page's.
- 1 Lake Shore road, at pumping station road.
- 2 Lake Shore road.
- 1 Lake Shore road, at railroad crossing.
- 1 Lake Shore road and Candia road.
- 1 Candia road, near Lake pavilion.
- 1 Candia road and Hanover street.
- 1 Candia road, at McDonald's.
- 2 Candia road.
- 1 Broadway.
- 1 Hanover street, No. 1263.
- 1 Hanover street and Proctor road.

- 1 Hanover street.
 - 1 Hanover street, No. 982.
 - 1 Hanover street and J. Hall road.
 - 1 J. Hall road.
 - 1 Mammoth road and Cilley road.
 - 1 Mammoth road and Island Pond road.
 - 1 Mammoth road and Cohas avenue.
 - 1 Young street, near Taylor.
 - 1 Taylor street.
 - 1 Wilson and Clay.
 - 1 Shasta and Maple.
 - 1 Bowman and Marlborough streets.
 - 1 Glenwood avenue and Lovering street.
 - 1 Sherburne street and Candia road.
 - 1 Hayward and Maple streets.
 - 1 Morrison and Arlington streets.
 - 1 Union and Webster streets.
 - 1 Liberty and Webster streets.
 - 1 Appleton and Ray streets.
 - 1 Manchester street, between Lincoln and Wilson streets.
 - 1 Mammoth and Derry roads.
 - 1 Mammoth road, near residence of Edward Bannon.
 - 1 Mammoth road, near residence of Fred Lovering.
 - 1 Lake Shore road, opposite the Hunter house.
- Total, 63.

Gas Lights in Use.

- 1 Merrill street, corner Willow.
- 1 Brown avenue, corner Shasta.
- 1 Brown avenue, corner Byron.
- 1 Hancock street, corner Hamilton.
- 1 Hancock street, near brewery.
- 1 State street, at Manchester Mills.
- 1 Franklin street, corner Auburn.
- 1 Turner street, south of Walker.
- 1 Milford street, corner Bowman.
- 1 A street, corner B.
- 1 Boynton and C.
- 1 Milford street, corner Williams.
- 1 George street, west side.
- 1 Mast street, near Riddle.
- 1 Granite street, corner Dover.
- 1 Granite street, corner Quincy.
- 1 Douglas street, corner Quincy.

- 1 Douglas street, corner Dover.
- 1 Douglas street, corner back street.
- 1 Douglas street, corner Turner.
- 1 Pleasant street, west of Franklin.
- 1 Pleasant street, near Canal.
- 1 Mechanic street, between Elm and Canal.
- 1 Walnut street, between Bridge and Lowell.
- 1 Bridge and Arkwright.
- 1 Somerville street, between Maple and Lincoln.
- 1 Bridge street, between Chestnut and Elm.
- 1 Appleton street, near Elm.
- 1 Munroe street, between Elm and Canal.
- 1 Clark street, corner Chestnut.
- 1 Chestnut street, corner Blodget.
- 1 Blodget street, near Elm.
- 1 Orange street, corner Chestnut.
- 1 Orange street, between Chestnut and Elm.
- 1 Orange street, corner Walnut.
- 1 Orange street, corner Beech.
- 1 Pearl street, corner Maple.
- 1 Arlington street, near Maple.
- 1 East High street, corner Maple.
- 1 Lowell street, corner South.
- 1 East High street, corner Belmont.
- 1 Lowell street, corner Beacon.
- 1 Concord street, corner Beacon.
- 1 Concord street, corner Belmont.
- 1 Amherst street, corner Belmont.
- 1 Manchester street, corner Belmont.
- 1 Central street, corner Belmont.
- 1 Ainsworth avenue, corner Hayward street.
- 1 Jewett street, corner Young road.
- 1 Jewett street, near Young road.
- 1 Nutfield lane and Elm back street, Clough's block.
- 1 Nutfield lane and Elm back street, Opera block.
- 1 Monadnock and Nutfield lane, Hotel Windsor.
- 1 Hanover, above Beech.
- 1 Chestnut, above Clark.
- 1 Salmon, west of Elm.
- 1 Massabesic and Taylor.
- 1 Amherst and Beacon.
- 1 Hanover street, above Lincoln.
- 1 Beech street, below Bridge.
- 1 Bay street, between North and Webster.
- 1 Parker street.
- 1 Hollis street.

- 1 Belmont and Hayward.
 - 1 Ash street, below Bridge.
 - 1 Waldo and Everett.
 - 1 Chestnut, above Clark.
 - 1 Carroll street.
 - 1 Walnut and Prospect.
 - 1 Prout avenue, opposite No. 99.
 - 1 South Main, below Milford.
 - 1 Elm street, rear of J. E. Dodge's.
 - 1 Kidder Court.
 - 1 Chestnut street, above North.
 - 1 River road and Thayer.
 - 1 Harrison and Alfred.
 - 1 Mammoth road, near Nelson.
 - 1 Jones street, near Nelson.
 - 1 Nelson, corner Jones.
 - 1 Taylor and Grove.
 - 1 Chester street.
 - 1 Cleveland and Hiram streets.
 - 1 Buzzell and Bridge streets.
 - 1 Maple and Howard streets.
 - 1 Somerville and Wilson streets.
 - 1 Bay street, near residence of W. S. Plumer.
 - 1 Oakland and Woodbine avenue.
 - 1 Oakland and Woodland avenue.
 - 1 Mammoth road and Oakland avenue.
 - 1 Candia road, west Londonderry turnpike.
 - 1 Longwood and Revere avenues.
 - 3 Londonderry turnpike.
- Total, 94 lights.

REPORT
OF THE
BOARD OF WATER COMMISSIONERS.

BOARD OF WATER COMMISSIONERS, 1906.

EUGENE E. REED, *Mayor, ex officio.*

CHARLES H. MANNING, *President*, term expires January, 1913.

HARRY E. PARKER. (Died August 1, 1906.)

PERRY H. DOW, term expires January, 1909.

EDGAR J. KNOWLTON, term expires January, 1910.

CHARLES M. FLOYD, term expires January, 1908.

WILLIAM COREY, term expires January, 1911.

ROBERT E. MCKEAN, term expires January, 1912.

ARTHUR E. STEARNS, *Clerk.*

OFFICERS.

CHARLES H. MANNING, *President.*

CHARLES K. WALKER, *Superintendent.*

ARTHUR E. STEARNS, *Registrar.*

JOSIAH LASELLE, *Engineer at Low Service Pumping Station.*

CHARLES A. WHITNEY, *Engineer at High Service Pumping Station.*

RESOLUTIONS ON THE DEATH OF HARRY E. PARKER, WATER COMMISSIONER.

WHEREAS, Our official circle has again been broken by the change which we call death, bringing us once more face to face with the mysteries of the unknown state, and which has removed the gracious presence of our brother commissioner and friend, Harry E. Parker, therefore it is fitting that we embalm his memory in the records of this board, and by so doing testify now and hereafter to the excellence of his attainments, and to our friendship and affection for him.

Be It Resolved, That the Board of Water Commissioners has learned with profound sorrow and deep regret of the death of Harry E. Parker, late a member of this board.

Resolved, That in the death of Harry E. Parker, not this board alone, but the city at large, has met with the loss of one whose active and extended usefulness, whose mastery of details, whose considerate justice and faithfulness, and whose energy, earnestness, and frankness have left an enviable record of which our city and all associated with him may well be proud. We know how kindly and cheerful he was, how engaging and winning his personality, and how quietly and steadily he exerted his influence which was effective without being offensive.

Succeeding the late ex-governor James A. Weston eleven years ago as a member of this board, he followed in the path of his distinguished predecessor, and discharged every obligation with tact, faithfulness, and ability.

Resolved, That the testimonial be spread upon the records of this board, and copy of the same be sent to the widow of the deceased.

Respectfully submitted,

EUGENE E. REED, *ex officio*.

CHARLES H. MANNING, *President*.

CHARLES M. FLOYD.

EDGAR J. KNOWLTON.

WILLIAM COREY.

ROBERT E. MCKEAN.

REPORT OF THE BOARD OF WATER COMMISSIONERS.

To the Honorable City Councils of the City of Manchester, N. H.:

GENTLEMEN:—The Manchester Water Board herewith present their thirty-fifth annual report for the year ending December 31, 1906, with the detailed report of the superintendent during the period.

FINANCIAL CONDITION.

Receipts and expenditures for the year have been as follows:

Received from water rents, etc.....	\$119,745.76
Received from hydrant rentals.....	20,075.00
Total receipts, 1906	\$139,820.76
Amount paid for current expenses.....	\$30,626.02
Amount paid for construction expenses.....	53,882.81
Amount paid for interest on water bonds....	33,337.50
Hydrant rentals set aside for sinking fund..	20,075.00
Set aside for sinking fund for payment of water bonds, state law, 1897.....	5,000.00
	142,921.33
Expenditures over receipts	\$3,100.57
Amount on hand December 31, 1905.....	\$36,686.03
Expenditures over receipts	3,100.57
Amount on hand December 31, 1906.....	\$33,585.46

Respectfully submitted,

EUGENE E. REED, *ex officio*,
 CHARLES H. MANNING, *President*,
 CHARLES M. FLOYD,
 EDGAR J. KNOWLTON,
 WILLIAM COREY,
 PERRY H. DOW,
 ROBERT E. MCKEAN,

Water Board.

SUPERINTENDENT'S REPORT.

To the Board of Water Commissioners of the City of Manchester:

GENTLEMEN:—The following report of the superintendent for the year 1906 is respectfully submitted:

We have had a fair average amount of water during the past year. The water in the lake was three feet above the dam in May, and the rains in that month kept up the supply until the first of October. To-day the water stands twenty-six inches below the dam.

In April the Point Breeze house and the Rockingham house were bought, making three hotels near by that came under the charge of the city. The worst place of these three was the Rockingham house, on account of a brook which ran through the cellar. All the filth from the sinkspouts and water closets ran into this brook, and was filtered, as best it could be, through the sand before it entered the lake.

We began in October to fill up the cellars of the Redmond hotel and Rockingham house. It was thought best to change the brook at these two places, and take the stone from both cellars and build a wall right on the edge of the lake. This was a good use to put the stones to, as we did not like to put them back into the cellars to cover up the filth. The wall built was 880 feet long and about three feet high.

The stone about Point Breeze was left there and can be used to rubble the banks at other places when needed.

The filling up of the cellars, grading and laying the wall, cost about \$1,400. The men went out and back on the cars and the teams were hired close by.

It is evident that the brooks coming from the north will be used as a sewer and will convey considerable filth into the lake.

It seems to this department that the land which is left can be controlled so that it will be impossible to contaminate the water to any great extent, and that the board of health could regulate the whole thing so that the lake, which supplies seventy thousand people with water for domestic purposes, can be protected from pollution.

August 20 a leak was reported on the penstock at the old station. We immediately sent out ten men, who dug down to it and found the leak in a plank drain, ten inches by twelve inches, which was used to carry off the water that came from the ditch where the penstock

was laid. This drain had become rotten, and the water from it was nearly all leaking into the ground within fifty feet of the station. The penstock was sound and did not leak but very little, but it struck me very forcibly that we should be prepared for anything that might happen to this part of the works. I would recommend that a steel penstock be made and kept on hand, so that if anything happens we shall be all ready to replace the wooden one for a steel one without waiting to have it built.

As we have had some trouble with the bevel gear that carries the Davidson pump, it was thought best to have a new one made, with any improvements that might go with it to make it stronger and better. Accordingly one was ordered by President Manning, to be furnished by the Holyoke Manufacturing Company as soon as possible.

At the old station sixty rods of fence were rebuilt. At the new high service station the pumps have done good work and have helped out the old service quite a little.

We had a cracked pipe near the station which was quite a thing to fix. At the time the new pumps were put in a connection was made with a Y branch and a 20-inch gate was set on to a 4-foot 20-inch pipe; this was a short piece to take out and fix, but it was done so that we lost only one day of pumping.

There has been nothing new on either foree or supply mains, excepting the river pipe, which was looked over by a couple of divers and reported to be in good condition, so that the expense of repairing pipe was about the same as last year. There has been no extra expense on either reservoir.

DISTRIBUTION PIPE.

There has been laid during the past year about two miles of pipe. The longest one piece was on the Nutt road near the fair grounds.

Twenty-two hydrants and twenty-one gates have been set.

We have now about 110 miles of pipe.

PUMPING RECORD, LOW SERVICE STATION, 1906.

MONTHS.	Time, Davidson		Time, Wood.	No. of strokes, Davidson.		No. of strokes, Wood.		Average strokes per minute.		No. of gallons pumped by Davidson.		No. of gallons pumped by Wood.		Total.	Daily average.
	327 35	431 40		170 45	370,967	204,219	18.73	19.89	57,298,984	26,956,908	84,255,892	2,717,930			
January.....	431 40	.....	.....	565,732	.....	19.47	.....	76,891,264	.....	76,891,264	2,746,114
February.....	450 30	.....	.....	533,295	.....	20.08	.....	81,972,310	.....	81,972,310	2,614,969
March.....	298 30	.....	.....	369,353	153,986	20.72	20.67	56,141,656	21,118,152	77,259,808	2,573,323		
April.....	292 25	.....	.....	245,893	342,737	20.26	20.43	37,375,736	45,241,284	82,617,020	2,665,065		
May.....	202 25	.....	.....	.....	612,576	.....	21.22	.....	80,860,632	80,860,632	2,695,344
June.....	.....	.....	.....	.....	583,999	.....	21.08	.....	77,687,808	77,687,808	2,486,703
July.....	.....	.....	.....	330,970	182,911	20.17	20.36	50,308,808	24,134,262	74,443,070	2,401,712	
August.....	367 30	.....	.....	423,660	72,779	20.47	20.39	65,308,320	9,696,828	74,915,148	2,463,838		
September.....	361 25	.....	.....	380,000	.....	17.84	.....	71,143,448	.....	71,143,448	2,294,955
October.....	429 35	.....	.....	461,836	.....	18.12	.....	70,199,072	.....	70,199,072	2,673,302
November.....	424 59	.....	.....	471,373	.....	17.54	.....	71,648,696	.....	71,648,696	2,311,248
December.....	447 35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	8,641 35	1,725 45	4,211,088	2,159,207	17.54	20.69	638,288,324	284,995,324	923,283,648	2,531,145					

PUMPING RECORD, HIGH SERVICE SNOW ENGINE, 1906.

MONTHS.	No. days pump- ing.	TOTAL PUMPING TIME PER MONTH.		Total number of strokes.	Average strokes per min.	COAL IN TOUNDS.				No. of gallons pumped.	Gallons pumped per pound of coal.	Pumped into low service.
		COAL IN TOUNDS.										
		Hours	Min.			Raising steam and banking.	Pump- ing.	Asbes and clinkers.	Total coal.			
January	18	75	30	144,859	31.9	23,497	28,192	4,138	51,689	17,238,221	612	.....
February	16	68	55	131,908	31.9	21,827	25,646	3,730	47,473	13,697,052	612	.....
March	18	74	55	143,333	31.9	23,136	27,568	4,074	50,734	17,666,627	618	.....
April	17	73	.....	139,416	31.8	20,216	26,796	3,759	47,012	16,394,074	619	.....
May	16	86	.....	165,765	32.1	15,538	31,456	3,577	46,994	19,726,035	627	3 days.
June	16	82	55	159,530	32.1	15,458	30,300	3,577	45,758	18,984,070	627	.....
July	26	121	.....	236,238	32.6	21,496	44,131	5,256	65,630	28,112,222	637	5 d'ys.
August	23	148	18	300,142	33.7	20,054	55,779	6,839	75,833	35,716,898	640	8 "
September	27	163	5	333,872	34.2	22,792	62,010	6,800	84,802	39,730,768	641	11 "
October	19	106	5	211,436	33.2	18,062	40,336	4,673	58,388	25,163,264	624	4 "
November	18	105	45	209,927	32.9	20,536	40,528	4,887	61,064	24,081,313	616	5 "
December	21	143	50	293,717	31.4	26,640	56,232	7,000	82,872	34,952,323	621	9 "
	235	1,249	18	2,479,193	33.0	249,242	469,007	57,830	718,349	233,952,467	627	.....

320 65 tons of coal were used in pumping; 818 gallons of oil; 252 pounds of waste.

PUMPING RECORD, HIGH SERVICE WORTHINGTON ENGINE, 1906.

MONTHS.	No. days pump- ing.	Total pump- ing time per month.		Total number of strokes.	Average strokes per minute.	COAL IN POUNDS.				No. of gallons pumped.	Gallons pump'd per pound of coal.
		Hours.	Min.			Raising steam and bank'ng.	Pump- ing.	Ashes and clinkers.	Total coal.		
May 30.....	1	8	10	21,120	43	996	2,612	289	3,608	1,161,600	444
June 1-2	2	12	35	32,185	43	1,034	3,952	399	4,986	1,771,175	448
	3	20	45	53,305	43	2,030	6,564	688	8,594	2,932,775	447

3.4 tons of coal were used in pumping; 10 gallons oil; 2 pounds waste.

RAINFALL AT HIGH SERVICE STATION, 1906.

DAY OF MONTH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	*.02						.53	.40				
2					.12	1.68	.08				.21	
3					.21				.24			*.13
4	*1.13		*1.64				.88	.61				
5				.14	.12			.17				
6				.21	.26	.38						*.85
7					.34	.08				.25		
8						.32		.02				
9		*.78	*.32		.36		.04					*.02
10				*1.73	.14	.28	.67		1.41	.11		*.59
11				.18			.13	.09		.30		
12	.12		*.18							.97		
13												
14												
15		*.37	*1.15	.31								*.29
16	.72				.16						*.48	
17					.06	1.96	.89					
18	*.14					.11						
19			*1.21									
20	*.13							.04		.47		
21		.35					.58	.20	.32		.13	*.22
22									.27		.09	
23						.55	.11		.10			*.38
24	.19				.22	.37		.28				
25					.07					.82		
26		.62			.36						.10	*.03
27			.04		1.18				.24		.11	
28					2.49						*.09	
29					.78	.06	.03					
30			.68	.08		.58	.33		.03	.06		
31			.17				.34	.06				.81
	2.45	2.12	4.79	2.65	6.87	6.37	4.61	1.87	1.20	3.01	2.59	3.32

Total rainfall, 41.85 inches.

* Snow.

1895. Total rainfall, 42.06 inches.
 1896. Total rainfall, 38.11 inches.
 1897. Total rainfall, 49.76 inches.
 1898. Total rainfall, 47.15 inches.
 1899. Total rainfall, 36.27 inches.
 1900. Total rainfall, 47.89 inches.
 1901. Total rainfall, 47.47 inches.
 1902. Total rainfall, 47.58 inches.
 1903. Total rainfall, 40.39 inches.
 1904. Total rainfall, 34.54 inches.
 1905. Total rainfall, 39.13 inches.
 1906. Total rainfall, 41.85 inches.

Income from the Sale of Water.

The income from the sale of water for 1906 has been as follows:

Received for water by rate.....	\$20,154.51	
for water by meter.....	94,345.90	
for water building purposes.....	277.86	
from fines	354.40	
		<hr/>
		\$115,132.67
Received for pipe, etc.....	\$40.65	
for pipe, Amoskeag Mfg. Co.....	200.53	
for pipe, Goffstown Water Co.....	39.21	
for pipe, Pike & Heald Co.....	12.20	
for pipe, Derryfield Realty Co.....	76.29	
		<hr/>
		\$368.88
Received from G. G. Griffin, lease.....	\$1.00	
from F. Brown, lease.....	1.00	
from J. J. Murray, lease.....	12.00	
from Grattan Club	22.00	
from Burke Bros.	300.00	
from S. Sanberg	25.00	
from Asa Heselton	50.00	
from W. M. Moulton	72.00	
		<hr/>
		\$483.00
Received from F. H. Gilbert, grass.....	\$3.00	
from H. A. Boone, grass.....	10.00	
from Frank McIntyre, grass.....	6.00	
from Frank McIntyre, grass.....	3.00	
from Mr. Blackman, grass.....	3.00	
from Charles Spofford, grass.....	22.00	
from T. S. Emery, rent of land.....	12.00	
		<hr/>
		\$59.00
Received for boathouses, hotels, and contents, sold at auction by J. G. Taggart:		
for Gerrish cottage	\$35.00	
for Fitzpatrick cottage.....	11.50	
for Murray cottage	75.00	
for French cottage	25.00	
for Cafe cottage	45.00	
for Circle National cottage.....	135.00	
for Barnard & Pettengill cottage	62.50	
		<hr/>
		\$389.00

Received for Rockingham hotel buildings	\$585.00	
for Rockingham hotel contents	1,317.29	
for Point Breeze hotel buildings	848.50	
for Point Breeze hotel contents	479.94	
	<u> </u>	\$3,230.73
		\$3,619.73
Paid Taggart for selling	145.00	
		\$3,474.73
A. D. Emery, commissioner of M. D. Preston estate in Auburn, two fifths of estate.....		227.48
		<u> </u>
		\$119,745.76
Received from hydrant rentals		20,075.00
		<u> </u>
Total receipts, 1906		\$139,820.76
Amount paid for current expenses.....	\$30,626.02	
paid for construction expenses.....	53,882.81	
paid for interest on bonds, 1906....	33,337.50	
Hydrant rentals set aside for sinking fund..	20,075.00	
State law 1897, bonds set aside for sinking fund	5,000.00	
	<u> </u>	\$142,921.33
Expenditures over receipts		3,100.57
Amount on hand December 31, 1905.....		36,686.03
		<u> </u>
Amount on hand December 31, 1906.....		\$33,585.46

CLASSIFICATION OF ACCOUNTS, 1906.

Superintendence, repairs, etc.....	\$18,181.40	
Stationery and printing	163.40	
Office and incidental expenses.....	1,954.40	
Pumping expenses (low service).....	3,077.54	
Pumping expenses (high service).....	5,017.51	
Repair to buildings	308.49	
Repair to canal, reservoir, etc.....	1,923.28	
	<u> </u>	\$30,626.02
Service pipes	\$2,391.40	
Distribution pipes	4,852.53	
Fire hydrants and valves.....	796.30	
Meters	2,017.28	
Land and water rights	43,825.00	
	<u> </u>	\$53,882.51
		<u> </u>
		\$84,508.53

Sinking fund for water bond, issue 1897.....	\$5,000.00	
Sinking fund from fire hydrants.....	20,075.00	
		<u>\$25,075.00</u>
		<u>\$109,583.83</u>

Total Construction Expenses.

Land and water rights.....	\$333,798.00	
Dam, canal, penstock, etc.....	101,399.16	
Pumping machinery and buildings.....	246,508.69	
Distribution reservoir	117,697.90	
Force and supply main	89,769.02	
Distribution pipes	681,001.57	
Fire hydrant and valves.....	66,910.53	
Meters and fixtures.....	68,709.42	
Service pipes	90,407.84	
Grading and fencing	17,470.39	
Tools and fixtures	10,649.35	
Boarding and storehouses	919.36	
Roads and culverts	4,405.20	
Supplies	550.39	
Engineering	22,176.19	
Livery and traveling expenses.....	2,856.64	
Legal expenses	563.79	
		<u>\$1,855,793.44</u>

Total Current Expenses.

Superintendence and repairs	\$471,884.65	
Stationery and printing	8,869.00	
Office and incidental expenses.....	41,448.73	
Pumping expenses (low service).....	74,671.99	
Pumping expenses (high service).....	59,965.53	
Repair to buildings.....	7,707.93	
Repair to canal, dam, reservoir, etc.....	13,831.17	
		<u>\$678,379.00</u>
Interest	\$40,678.51	
Highway expenditures	14,000.53	
		<u>\$54,679.04</u>
		<u>\$2,588,851.48</u>
Interest, discount, and labor performed on highways, transferred and tools and mate- rials sold	\$87,670.72	
Current expenditures to December 31, 1906..	678,379.00	
		<u>\$766,049.72</u>
Total cost, exclusive of interest and current ex- penses		<u>1,822,801.76</u>

Interest and discount to December 31, 1905..	\$1,178,579.51	
Interest for 1906	33,337.50	
		\$1,211,917.01

AMOUNT OF WATER BONDS ISSUED TO DECEMBER 31, 1906.

Issued January 1, 1887, rate 4 per cent, due January 1, 1907	\$100,000.00
July 1, 1890, rate 4 per cent, due July 1, 1910....	100,000.00
January 1, 1892, rate 4 per cent, due January 1, 1912	100,000.00
August 1, 1893, rate 5 per cent, due August 1, 1913	100,000.00
November 1, 1893, rate 4½ per cent, due November 1, 1913	100,000.00
October 1, 1894, rate 4 per cent, due October 1, 1914	50,000.00
July 1, 1895, rate 4 per cent, due July 1, 1915.....	100,000.00
December 16, 1895, rate 4 per cent, due December 16, 1915	50,000.00
January 1, 1897, rate 4 per cent, due January 1, 1917	100,000.00
	<hr/>
	\$800,000.00

SINKING FUND.

1893	\$12,750.00
1894	13,925.00
1895	15,800.00
1896	16,800.00
1897	17,175.00
1898	17,675.00
1898	5,000.00
1899	5,000.00
1899	18,100.00
1900	18,425.00
1900	5,000.00
1901	5,000.00
1901	18,575.00
1902	18,800.00
1902	5,000.00
1903	5,000.00
1903	19,200.00
1904	19,450.00
1904	5,000.00
1905	19,550.00
1905	5,000.00

1906	.....	\$5,000.00
1906	.....	20,075.00
		\$291,300.00
Interest, etc., to December 31, 1905	.....	38,988.54
Interest, etc., for 1906	.....	7,807.09
		\$338,095.63
Paid for retiring bonds January 1, 1902	.....	100,000.00
		\$238,095.63

STATEMENT OF RECEIPTS.

Year.	Total.	Hydrant rent.	Water by rate.	Water by meter.	Received for building purposes.	Fines.	Labor, pipe, and materials sold.	Rentals and buildings sold.	No. of meters.
1872	\$573.61								8
1873	2,097.60					\$14.00	\$200.67		
1874	32,154.07		\$1,692.69	\$190.84		104.18	699.85		98
1875	29,223.60	13,095.00	7,987.27	1,436.56	\$119.10	122.13	2,245.64		160
1876	39,028.47	16,320.00	15,900.63	3,348.11	6,305.81	72.32	249.55		166
1877	43,823.30	17,475.00	18,064.51	7,783.09	136.19	233.04	131.56		202
1878	48,874.26	17,970.00	20,255.97	10,090.25	83.60	232.82	241.62		226
1879	53,143.17	18,165.00	21,610.13	12,732.83	81.60	240.64	303.87		251
1880	57,655.25	18,300.00	23,795.96	14,794.34	79.50	210.39	465.06	\$10.00	280
1881	60,215.62	18,780.00	25,336.18	15,554.98	105.60	223.99	203.87	11.00	310
1882	67,630.13	20,130.00	26,803.06	19,898.69	146.65	197.49	443.24	11.00	371
1883	73,458.20	20,520.00	28,838.24	23,431.20	314.65	208.04	125.07	21.00	404
1884	75,580.08	21,350.00	31,724.07	21,329.75	195.10	231.96	738.20	11.00	446
1885	80,404.12	18,900.00	33,597.02	27,425.35	102.50	186.80	181.45	11.00	486
1886	75,129.99	19,750.00	33,062.11	21,573.45	287.40	130.80	320.23	6.00	613
1887	80,518.17	20,437.50	33,497.21	25,277.09	351.70	119.20	819.47	16.00	739
1888	85,643.82	21,000.00	33,864.78	29,838.82	543.80	149.80	243.62	3.00	842
1889	86,700.46	18,240.00	34,140.99	33,596.05	361.95	153.20	155.27	53.00	951
1890	90,463.37	19,880.00	32,431.10	37,003.80	649.90	151.80	298.77	42.00	1,135
1891	76,605.23	4,590.00	30,588.79	40,479.25	494.80	160.40	200.99	91.00	1,313
1892	83,474.79	5,000.00	31,344.24	46,139.35	416.00	168.40	139.80	267.00	1,608
1893	104,170.08	12,750.00	32,603.59	58,103.20	1,033.75	159.60	339.38	180.56	1,895
1894	110,210.29	13,925.00	32,176.28	62,501.35	697.00	227.40	334.82	347.64	2,182
1895	118,374.50	15,800.00	32,903.99	67,465.90	808.20	300.40	768.17	327.84	2,520
1896	128,907.05	16,800.00	32,540.03	77,610.19	638.48	302.80	440.12	575.50	2,865
1897	125,719.17	17,175.00	30,647.17	76,148.60	331.85	321.80	627.03	467.67	3,134
1898	131,184.08	17,675.00	29,409.58	80,643.30	187.00	359.50	441.90	2,467.50	3,340
1899	133,436.41	18,100.00	28,063.34	85,764.80	246.80	363.80	400.59	497.08	3,502
1900	138,241.94	18,425.00	27,868.85	91,079.30	95.80	397.80	232.59	142.60	3,667
1901	138,206.14	18,575.00	26,954.99	91,382.60	220.30	437.00	410.90	224.75	3,804
1902	134,331.48	18,800.00	23,739.49	90,479.10	233.34	434.00	358.25	241.25	3,983
1903	123,416.23	19,200.00	21,593.64	85,954.05	253.90	407.00	137.64	924.00	4,101
1904	133,057.47	19,450.00	20,486.64	88,639.41	161.28	369.20	898.12	3,142.82	4,220
1905	134,353.07	19,550.00	20,239.99	92,438.70	250.66	366.00	1,437.09	1,779.63	4,356
1906	139,820.76	20,075.00	20,154.51	94,345.90	277.86	354.40	368.88	4,244.21	4,525

1878, meter rate was changed. 1884, hydrant rates reduced. 1886, meter and other rates reduced. 1889, hydrant rates reduced. 1891 and 1892, received only part of hydrant rent, and nothing from water-troughs or street sprinklers. 1893, hydrant rent and water-closets rate reduced. July 1, 1902, rates reduced. Meter rate reduced October 1, 1904.

The following amounts have been paid over to the city treasurer, and credited to the water-works:

1872, supplies and materials sold.....	\$573.61
1873, supplies and materials sold.....	177.07
accrued interest on water-bonds sold.....	193.26
accrued interest on state bonds sold.....	146.00
water rents	1,920.53
1874, supplies and materials sold.....	607.89
March 12, highway expenditures transferred from water account	11,000.53
March 17, interest and discount transferred from water account	12,347.25
September 1, interest and discount transferred from water account	22,361.74
water and hydrant rent.....	30,233.54
December 29, interest transferred.....	4,566.25
1875, water and hydrant rent.....	27,119.15
sundry items	2,104.45
1876, water and hydrant rent.....	38,879.47
sundry items	149.00
1877, water and hydrant rent.....	43,691.74
sundry items	131.56
1878, water and hydrant rent.....	48,632.64
sundry items	241.62
1879, water and hydrant rent.....	52,839.30
sundry items	303.87
1880, water and hydrant rent.....	57,180.19
sundry items	475.06
1881, water and hydrant rent.....	60,000.75
sundry items	214.87
1882, water and hydrant rent.....	67,175.89
sundry items	454.24
1883, water and hydrant rent.....	73,312.13
sundry items	146.07
1884, water and hydrant rent.....	74,830.88
sundry items	749.20
1885, water and hydrant rent.....	80,211.67
sundry items	192.45
1886, water and hydrant rent.....	74,803.76
sundry items	326.23
1887, water and hydrant rent.....	79,682.70
sundry items	835.47
1888, water and hydrant rent.....	85,397.20
sundry items	246.62
1889, water and hydrant rent.....	86,492.19
sundry items	208.27

1890, water and hydrant rent.....	\$90,122.60
sundry items	340.77
1891, water and hydrant rent.....	76,313.24
sundry items	291.99
1892, water and hydrant rent.....	83,067.99
sundry items	406.80
1893, water rents	90,900.14
sundry items	519.94
1894, water rents	95,602.83
sundry items	682.46
1895, water rents	101,478.49
sundry items	1,096.01
1896, water rents	111,091.41
sundry items	1,015.62
1897, water rents	107,449.42
sundry items	1,094.75
premiums on bonds	6,248.00
1898, water rents	110,599.68
sundry items	2,909.40
1899, water rents	114,438.74
sundry items	897.67
1900, water rents	119,441.75
sundry items	375.19
1901, water rents	118,995.49
sundry items	635.65
1902, water rents	114,931.93
sundry items	599.55
1903, water rents	108,154.59
sundry items	1,061.64
1904, water rents	109,656.53
sundry items	3,950.94
1905, water rents	113,386.35
sundry items	3,416.72
1906, water rent	115,132.67
sundry items	4,613.09
	<hr/>
	\$2,855,076.35

SERVICE PIPES LAID, 1906.

132 1-inch diameter	3,247.9 feet
4 2-inch diameter	30.0 "
1 4-inch diameter	33.0 "
3 6-inch diameter.	
	<hr/>
140	3,310.9 feet

SERVICE PIPES RELAID, 1906.

1 ½-inch service	17.3 feet to 1-inch service.....	15.0 feet
112 ¾-inch service	2,664.0 feet to 1-inch service.....	2,647.0 "
32 1-inch service	798.0 feet to 1-inch service.....	779.8 "
<hr/>		
145	3,479.3 feet	3,441.8 feet

SERVICE PIPES LAID TO DATE.

14 ½-inch diameter	291.7 feet
684 ¾-inch diameter	17,192.8 feet
5,323 1-inch diameter	135,172.0 "
18 1¼-inch diameter	781.9 "
38 1½-inch diameter	1,035.8 "
93 2-inch diameter	2,429.5 "
2 2½-inch diameter	63.0 "
7 3-inch diameter	142.8 "
16 4-inch diameter	326.2 "
20 6-inch diameter	
<hr/>	
6,215	157,435.7 feet or 29.517 miles.

METERS.

The number of meters set during the year has been one hundred and sixty-nine (169).

Total number of meters in use, forty-five hundred and twenty-five (4,525).

Number of applications for water, one hundred and thirty-seven (137).

Total number applications to date, sixty-three hundred and fifty-two (6,352).

DISTRIBUTION PIPES LAID, GATES AND HYDRANTS SET, 1906.

STREETS.	LENGTH IN FEET.				GATES.				Hydrants.	Location.
	4 in.	6 in.	8 in.	12 in.	4 in.	6 in.	8 in.	12 in.		
Alsace	462					1			1	North of 116 Alsace.
Bank	304					1			1	East of Huntress.
Bartlett.....	10								1	Corner Amory.
Beech.....	20	1,064					1		2	So. to St. Augustine cem'ry.
Bell.....	256								2	To Hall street.
Bremer.....	380									Westward to Hevey.
Carpenter	27								1	Corner Elm.
Clement.....	304					1			1	Dickey to Ingalls.
Dean.....	480								1	East of Canal.
Hall.....	10	103					1		1	Northward to Valley.
Hall Road	583					1			1	Northward to Auburn.
Hall Road.....	10								1	Near railroad track.
Hevey.....	45					1				South of Bremer.
Huntress.....	137									South of Banks.
Knowlton.....	503					1				South of Hayward.
Laval.....	8								1	Corner of Kelley.
Lingard.....	460					1			1	West of Nutt Road.
Mystic.....	231									West of Beech.
Nashua.....	36									Southward to No. 20.
Nutt.....	36	2,562				1	4		3	South of Baker.
Omega.....	274					1			1	West of Front.
Parker ave	180					1				South of Parker.
Putnam.....	312					1				West of Thornton.
Reed.....	481					1			1	Kelley to Amory.
Second.....	228					1			1	North of School.
Second.....						1				Corner Walker.
Somerville				356				1		East of Jewett.
Derryfield Shoe S'p	312					1			1	East of Hall Road.
	216	5,873	3,729	356	1	14	6	1	22	

10,174 feet or 1.93 miles.

LOCATION OF HYDRANTS SET, 1906.

Alsace street, corner Bremer, southwest corner.
 Bank street, corner Huntress, northeast corner.
 Bartlett street, corner Amory.
 Beech street, near 825 South Beech.
 Beech street, near St. Augustine's cemetery.
 Bell street, corner Hall, northwest corner.
 Bell street, near 620 Bell.
 Carpenter street, corner Elm, northeast corner.
 Clement street, corner Ingalls, southwest corner.
 Dean street, 360 feet east of Canal.
 Hall street, 75 feet south of Valley.
 Hall road, corner Auburn, southwest corner.
 Hall road, 50 feet south of Portsmouth Railroad.
 Laval street, corner Kelley, southwest corner.
 Lingard street, corner Nutt road, southwest corner.
 Nutt road, opposite west side Maple.
 Nutt road, near gate driving park.
 Nutt road, opposite Mr. Laxson's house.
 Omega street, west of Front at Maxwell Ice Company.
 Reed street, corner Amory, northwest corner.
 Second street, corner School, northwest corner.
 Derryfield Shoe Co., 270 feet east of Hall road.

LIST OF GATES SET, 1906.

Alsace street, corner Bremer, south line.
 Bank street, corner Huntress, east line.
 Beech street south, this side of 825 South Beech.
 Clement street, corner Ingall, south line.
 Hall street, opposite north side of East Side Shoe Shop tower.
 Hall road, corner Benton, south line.
 Hevey street, corner Bremer, south line.
 Knowlton street, corner Hayward, south line.
 Lingard street, corner Nutt road, west line.
 Nutt road, east line of Beech street.
 Nutt road, corner Lingard, south line.
 Nutt road, corner Lingard, north line.
 Nutt road, opposite Laxson house.
 Nutt road, on hydrant branch, Maple street.
 Omega street, corner Front, west line.
 Parker avenue, corner Parker, south line.
 Putnam street, corner Thornton, west line.

Reed street, corner Kelley, south line.

Second street, corner School, north line.

Second street, corner Walker, on hydrant branch.

Somerville street, corner Jewett, east line.

Derryfield Shoe Company, corner Hall road, at branch.

Granite	619	290	832	2	2	4
Green			1377		3	4
Grove, M. corp			231			
Grove, E. Man			1735		5	4
Hall		1025	1724	1	4	2
Hall road			1711		2	3
Hancock			1201		2	3
Hanover		1410 1010	6291	3	11	17
Hanover road		4569	79	1	2	3
Harrison			4682		10	11
Harvard			2148		4	3
Hayes avenue			472		1	1
Hayward			6862		10	14
Hazel			434			1
High			858			3
Highland Park			1040		1	1
Hollis			756		3	3
Hosley			532		1	
Jane			637			2
Jewett		1701	587		2	3
Jones			471		1	
Josselyn			539		1	1
Kidder			750		3	3
Kutter's court			57 185		3	1
Knowlton			503		1	

SCHEDULE OF PIPES AND FIXTURES LAID TO DECEMBER 31, 1906.—Continued.

STREETS.	Length and size of cement-lined pipe laid.		Length and size of cast-iron pipe laid.						Gates set.					Air valves.	Hydrants.			
	20 in.	6 in.	20 in.	14 in.	12 in.	10 in.	8 in.	6 in.	4 in.	20 in.	14 in.	12 in.	10 in.			8 in.	6 in.	4 in.
Lake avenue.....	4354	45	104					4329							10		1	12
Langdon.....								400							2			2
Laurel.....								5748							10			13
Liberty.....								657	238						1			1
Lingard.....								400							1			1
Londonderry road.....							1295	22							1	2		2
Longwood.....								933							1			1
Loving.....								304										
Lowell.....				570			32	94					8		10	1		12
Malvern.....																3		
Mammoth road.....			724					95					4		7			3
Mammoth road, new.....								60										1
Manchester.....							1010	4400							2	8		12
Maple.....							1437	1026	752					3	3	1		2
Market.....								962							3			3
Massabesic.....			915					250					2					
Mead.....								362							1			
Mechanic.....								788							2			3
Merrimack.....							1550	6453							2	14		19

SCHEDULE OF PIPES AND FIXTURES LAID TO DECEMBER 31, 1906.—Continued.

STREETS.	Length and size of cement-lined pipe laid.		Length and size of cast-iron pipe laid.							Gates set.				Air valves.	Hydrants			
	20 in.	6 in.	20 in.	14 in.	12 in.	10 in.	8 in.	6 in.	4 in.	20 in.	14 in.	12 in.	10 in.			8 in.	6 in.	4 in.
Dover									622							2	.....
Dubique								3004							5	.....	1
Dumbarton								1210							1	.....	1
Eric							435							1	.....	.....	.....
Essex								666						1	.....	.....	2
Ferry	
Forest								1554							2	.....	1
Fourth								218						1	.....	.....	.....
Frederic								502						1	.....	.....	1
Front						1094	2514	41						2	.....	.....	5
George							391	477						1	.....	.....	2
Gifford							802	4						1	.....	.....	1
Glenwood								191									.....
Goffs								825						2	.....	.....	.....
Goffstown road								2674							3	.....	5
Granite						900	620	1699						2	1	3	9
Green																1
Hancock								1626							2	3

DISTRIBUTION PIPES AND GATES LAID TO DECEMBER
31, 1906.

Size of Pipe.	Cement-lined pipe.	Cast iron pipe.	Gates.
20-inch diameter.....	20,367 feet.	24,719 feet.	19
14-inch "		16,245 "	21
12-inch "		33,913 "	40
10-inch "		47,091 "	52
8-inch "		90,708 "	124
6 inch "	234 feet.	325,874 "	703
4-inch "		20,093 "	61
	20,601 feet.	558,843 feet.	1 020

Cement lined pipe	3.90 miles
Cast-iron pipe	105.84 "
Total pipe	109.74 miles

825 hydrants,
1,020 gates,
12 air valves.

Respectfully submitted,

CHARLES K. WALKER.

Uses for which Water is Supplied.

WATER FIXTURES, ETC.

13,155 families, 106 boarding houses, 17,400 faucets, 6,045 wash-bowls, 5,752 bathtubs, 14,443 water-closets, 1,144 set tubs, 274 urinals, 5,088 silcocks, 2,908 hoses, 223 cattle, 825 hydrants, 31 watering-troughs, 10 drinking fountains, 70 standpipes, 2 public urinals.

PUBLIC BUILDINGS.

1 jail, 35 churches, 1 courthouse, 13 hose companies, 7 fire engines, 2 hook-and-ladder, 3 opera houses, 4 convents, 4 city hospitals, 5 cemeteries, 1 orphanage, 1 postoffice, 1 city library, 6 banks, 9 hotels, 1 Masonic hall, 1 Odd Fellows' hall, 3 halls, Children's Home, Masonic Home, state armory.

SHOPS.

58 barber, 11 wheelwright, 20 blacksmith, 10 carpenter, 2 tinsmith, 1 copper, 3 currying, 20 plumber and gas and water pipe, 14 paint, 3 gunsmith.

STORES.

5 auction, 38 drug, 22 jewelry, 2 fur, 3 house-furnishing goods, 20 fancy goods, 1 wholesale paper, 5 wholesale produce, 24 dry goods, 12 candy, 1 cloak, 16 millinery, 3 tea, 9 furniture, 3 wholesale grocer, 110 grocery, 6 meal, 2 hardware, 34 boot and shoe, 11 stove, 17 gents' furnishing goods, 7 book, 1 leather and shoe finders, 3 music, 6 upholstery, 11 undertaker, 5 sewing-machine, 1 feather-cleaner, 1 rubber.

SALOONS.

35 dining, 17 billiard, 73 liquor.

MISCELLANEOUS.

8 clubrooms, 3 bleacheries, 35 laundries, 4 ice-houses, 10 photographers, 1 Mercy Home, 2 old ladies' homes, 1 soldiers' monument, 1 Turner hall, 4 fountains, 2 trust companies, 1 city farm, 3 depots, 9 greenhouses, 2 bandrooms, 26 bakeries, 2 waste, 2 business colleges, 37 schoolhouses, 1 battery building, 1 kitchen, 3 wardrooms, 1 gymnasium, 2 police stations.

MANUFACTURING ESTABLISHMENTS.

2 hosiery mills, 1 silver-plating, 3 iron foundries, 2 dye-houses, 5 machine shops, 6 clothing manufactories, 9 harness shops, 1 cornice works, 1 brush shop, 9 carriage shops, 13 cigar factories, 1 brass and copper foundry, 1 locomotive works, 1 grist-mill, 1 silk mill, 3 granite works, 1 electric light station, 4 sash and blind shops, 1 brewery, 11 shoe shops, 1 gas works, 4 slaughter-houses, 1 soap factory, 3 needle manufactories, 6 beer-bottling, 3 book-binderies, 3 box-makers, 1 paper-box manufactory.

MARKETS.

5 fish, 14 meat and fish, 5 meat, wholesale.

STABLES.

17 livery, 1,325 private.

OFFICES.

23 dentists, 1 telephone, 2 telegraph, 31 coal, 1 gas, 1 electric, 2 express, 19 printing.

Materials on Hand.

QUARTER TURNS.

4 8-inch.
4 10 "
6 6 "
4 14 "
4 4 "

CLAMP SLEEVES.

5 20-inch.
16 12 "
10 12 "
8 4 "
5

WHOLE SLEEVES.

1 20-inch.
6 14 "
3 10 "
9 8 "
13 6 "
5 4 "

GATES.

1 12-inch bell.
4 8 " "
2 10 " "
7 4 " "
2 6 " "
1 14-inch spigot.
1 14-inch bell.
1 6-inch spigot.

PIPE.

24 feet 24-inch pipe.
8,300 " 20 " "
120 " 14 " "
1,536 " 12 " "
1,500 " 10 " "
840 " 8 " "
2,900 " 6 " "
552 " 4 " "
1,870 " 1 " "
227 " $\frac{3}{4}$ " "
293 " 2 " "
300 " $1\frac{1}{2}$ " "

REDUCERS.

2 14-inch to 10-inch.
1 20 " " 14 "
2 14 " " 12 "
1 12 " " 8 "
2 12 " " 6 "
8 10 " " 8 "
2 10 " " 6 "
19 8 " " 6 "
5 6 " " 4 "
12 hydrants.
12 pigs of lead.
126 stop boxes.
115 curb cocks.
75 3-4 corp cocks.
9 gate domes.

BRANCHES.

1 double 4 on 8.
2 " 6 " 20.
1 " 8 " 14.
1 " 6 " 14.
3 " 6 " 12.
2 " 6 " 10.
4 " 8 " 8.
19 " 6 " 8.
9 " 6 " 6.
3 " 4 " 4.

BENDS.

1 20-inch 1-8 bend.
2 8 " 1-8.
4 10 " 1-8.
2 20-inch Y.
1 20 " 1-16.
1 14 " 1-8.
1 12 " 1-8.

BRANCHES.		BENDS.	
1	double 6x8 on 14.	4	10-inch 1-8.
1	“ 6x10 “ 10.	4	8 “ offsets.
2	single 10 on 20.	1	12 “ “
2	“ 14 “ 14.	13	6 “ “
1	“ 10 “ 14.	3	10 “ “
1	“ 6 “ 14.		
1	“ 4 “ 12.		PLUGS.
2	“ 4 “ 10.		
2	“ 6 “ 8.	1	14-inch.
40	“ 6 “ 6.	16	10 “
1	“ 12 “ 14.	26	12 “
3	“ 6 “ 10.	6	8 “
4	“ 10 “ 10.	11	6 “
17	“ 8 “ 8.	19	4 “
1	“ 6 “ 20.		
3	“ 6 “ 12.		

REPORT
OF THE
SUPERINTENDENT OF SCHOOLS.

IN BOARD OF SCHOOL COMMITTEE,

DECEMBER 28, 1906.

The Superintendent presented his annual report to the committee, and it was accepted.

Voted, That the report by the superintendent be accepted and adopted as the report of the board, and that it be transmitted to the city councils for publication in the annual City Report.

HARRY L. DAVIS,

Clerk.

SCHOOL DEPARTMENT.

Organization, 1906.

SCHOOL COMMITTEE.

EUGENE E. REED, Mayor, Chairman, *ex officio*.
G. I. HASELTON, President of Common Council, *ex officio*.

WARD 1. Elmer D. Goodwin.
James A. Sayers.
WARD 2. J. W. Johnston.
Will C. Heath.
WARD 3. Joel S. Daniels.
Frank L. Downs.
WARD 4. Nathaniel L. Colby.
I. N. Cox.
WARD 5. John F. Lee.
Dennis F. O'Neil.
WARD 6. Eugene B. Dunbar.
Harry L. Davis.
WARD 7. Edward B. Woodbury.
Edson S. Heath.
WARD 8. Walter B. Mitchell.
Frank A. Cadwell.
WARD 9. Alaric Gauthier.
Joseph Doucet.
WARD 10. Henry W. Barnard.
Michael J. Moran.

VICE-CHAIRMAN OF THE BOARD.

EDWARD B. WOODBURY.

CLERK OF THE BOARD.

HARRY L. DAVIS.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

CHARLES W. BICKFORD.

SUPERINTENDENT'S CLERK.

FANNIE L. SANBORN.

TRUANT OFFICER.
CURTIS W. DAVIS.

STANDING COMMITTEES.

Finance.—Mayor Reed, Messrs. Haselton, Davis, Woodbury, and Cadwell.

Salaries.—Messrs. O'Neil, Cox, and W. C. Heath.

Text-Books.—Messrs. Cox, Woodbury, Dunbar, and Mitchell.

Music.—Messrs. W. C. Heath, Barnard, and Colby.

Drawing.—Messrs. E. S. Heath, Sayers, and Downs.

Manual Training.—Messrs. Johnston, Goodwin, and E. S. Heath.

Examination of Teachers.—Messrs. Colby, Johnston, and Moran.

Fuel.—Mr. Mitchell, Mayor Reed, Messrs. Haselton, Lee, and Daniels.

Repairs.—Messrs. Davis, Gauthier, and Lee.

Attendance.—Messrs. Downs, Gauthier, and Goodwin.

Health.—Messrs. Dunbar, Barnard, and Doucet.

SUB-COMMITTEES.

High.—Messrs. Colby, Cox, Dunbar, E. S. Heath, and Goodwin.

Franklin-street.—Messrs. Woodbury, Davis, and Lee.

Spring-street.—Messrs. O'Neil, Dunbar, and Woodbury.

Lincoln-street and Youngsville.—Messrs. Cox, Lee, and W. C. Heath.

Ash-street and Webster's Mills.—Messrs. Goodwin, Downs, and Gauthier.

Webster-street and Stark.—Messrs. Johnston, Mitchell, and Moran.

Bakersville and Mosquito Pond.—Messrs. Downs, Johnston, and Doucet.

Varnoy.—Messrs. Mitchell, Moran, and Cox.

Hallsville and Harrey.—Messrs. Davis, Doucet, and Daniels.

Rimmon.—Messrs. Gauthier, E. S. Heath, and Barnard.

Training School.—Messrs. W. C. Heath, Woodbury, and Johnston.

Main-street.—Messrs. Cadwell, Goodwin, and Sayers.

Parker.—Messrs. Doucet, W. C. Heath, and Mitchell.

Wilson.—Messrs. Dunbar, Gauthier, and Cadwell.

Straw.—Messrs. E. S. Heath, O'Neil, and Colby.

Amoskeag.—Messrs. Sayers, Barnard, and Downs.

Goffe's Falls.—Messrs. Barnard, Cadwell, and O'Neil.

Pearl-street.—Messrs. Daniels, Sayers, and E. S. Heath.

Highland.—Messrs. Moran, Daniels, and Johnston.

Evening Schools.—Messrs. Lee, Colby, and Davis.

SUPERINTENDENT'S REPORT.

To the School Board, the City Councils, and the Citizens of Manchester:

The following is presented as the annual report of the school department for the year ending July 15, 1906. It is the sixtieth report of the department as a whole and the fifty-first of a superintendent.

BUILDINGS, ROOMS, AND TEACHERS.

The public school children of the city have been housed in twenty-five school buildings classified as follows: High school building, 1; combined grammar and lower grade buildings, 15; combined middle and primary buildings, 3; ungraded buildings, 5; manual training, 1.

In these twenty-five buildings one hundred and thirty-nine rooms have been utilized for regular day schools, of which sixteen have been for high school purposes, thirty-nine for grammar school purposes, twenty-eight for middle schools, forty-six for primary schools, one for a partially graded school, five for ungraded schools, one for a kindergarten, and three for the purposes of manual training.

For the giving of instruction in these one hundred and thirty-nine rooms the city has employed an average of one hundred and fifty-two teachers for the year, exclusive of the members of the training school. Had these last been included, the total number of persons employed in teaching in the public schools in the city would have been one hundred and sixty-one for the entire year.

The number of teachers by grades has been as follows: High school, seventeen; grammar schools, forty-six; middle schools, including the training school, twenty-nine; primary schools, forty-five; partially graded, one; suburban ungraded, six; special teachers, three; kindergarten and manual training, five.

The number of buildings in use has been the same as for the year 1904-1905. The number of rooms exceeds the number for that year by three, due to the employment of seventeen teachers in the high school instead of sixteen as formerly, to the opening of fourth division grammar rooms in the Straw and Varney buildings, and to the utilization of another room in the manual training building, these last for portions of the school year only.

Changes in the classification of rooms have occurred to the extent that there has been a gain of one in those of grammar grade, a loss of two in those of middle grade, and a gain of two in those of primary

grade. This net gain of one room in the elementary schools, coupled with the increases in the high school and manual training buildings, will account for the increase of three rooms for the year.

The average number of teachers has increased from one hundred and fifty to one hundred and fifty-two, due to the additional rooms before mentioned.

One hundred and thirty-four registers have been kept for the entire year, and one for a portion of the year, giving a total of one hundred and thirty-five schools in the eyes of the law. This does not include the record kept at the manual training school.

The apparent discrepancy between the number of rooms and the number of schools is explained when it is known that there are ascribed to the high school sixteen rooms and fifteen registers, and to the manual training school three rooms and no registers. Thus the difference of four, between one hundred and thirty-nine rooms and one hundred and thirty-five schools with one hundred and thirty-five registers, is explained.

ENROLLMENT, MEMBERSHIP, AND ATTENDANCE.

The total enrollment for the year has been five thousand seven hundred and three, which is less than for any one of the preceding five years. This does not of necessity mean that the schools are growing smaller or that interest in popular education is declining. It does show that greater care is taken in the transfer of pupils from school to school and that fewer duplicate enrollments occur.

The average membership has been four thousand nine hundred and seven, the largest in the records of the city, and exceeding that of 1905 by ninety. As before stated in these reports, the average membership, or the number of pupils who have been members of the school for every day of the entire year, is the only just criterion for the numerical measurement of the system.

The average daily attendance has been four thousand five hundred and thirty-one. This number exceeds that of 1905 by one hundred and nineteen, and is again the largest in the history of the city.

With these increases of ninety and one hundred and nineteen respectively, but two additional teachers have been employed.

The percentage of attendance has been slightly better than for 1905, and represents a gain of about one room of pupils per day.

I again insert a table showing the increases and decreases in membership of the various buildings as compared with last year. Eleven buildings show losses aggregating one hundred and thirty pupils, while ten show gains aggregating two hundred and twenty pupils.

TABLE NO. 1.

AVERAGE MEMBERSHIP OF THE VARIOUS SCHOOL BUILDINGS
FOR THE PAST TWO YEARS, SHOWING FLUCTUATIONS
IN ATTENDANCE.

SCHOOLS.	1905.	1906.	Increase or decrease.
High.....	423	455	+32
Franklin	259	262	- 7
Lincoln-street...	406	385	-21
Ash-street.....	443	423	-20
Varney	370	386	+16
Webster-street	296	274	-22
Bakersville	218	199	-19
Hallsville	373	354	-19
Rimmon	173	157	-16
Wilson	315	314	- 1
Parker	209	223	+14
Straw.....	202	288	+86
Spring-street	118	121	+ 3
Amoskeag	101	98	- 3
Merrimack-street	155	175	+20
Main-street	319	318	- 1
Pearl-street.....	168	175	+ 7
Highland.....	52	62	+10
Goffe's Falls.....	87	86	- 1
Ungraded	88	114	+26
Kindergarten	32	38	+ 6
Total	4,817	4,907	.....

The number of tardinesses has increased by four hundred and seventeen, about one half of one per cent, and in a ratio greater than the increase in membership. Promptness is one of the primary virtues to be inculcated and practiced by the school. It is the first step towards diligence and efficiency. The following table again shows the record of the various schools in this matter.

TABLE NO. 2.

SCHOOLS.	PER CENT OF TARDINESSES.			
	1903	1904	1905	1906
High	1.16+	.84+	.91+	.69+
Franklin-street .....	.49+	.45+	.45+	.52+
Lincoln-street .....	.73+	.46+	.58+	.52+
Ash-street.....	.24+	.23+	.25+	.25+
Varney.....	.22+	.14+	.22-	.26+
Webster street.....	.29+	.31+	.36+	.44+
Bakersville.....	.48+	.48+	.35+	.41+
Hallsville.....	.66+	.43+	.49+	.60+
Rimmon.....	.47+	.66+	.60+	.67+
Wilson.....	.38+	.18-	.25+	.19+
Parker.....	.23+	.32-	.25+	.22+
Straw .....	.47+	.34+	.22+	.07+
Spring street.....	1.00+	.55+	.46+	.61+
Amoskeag.....	2.09+	1.68+	1.40+	.93+
Merrimack-street.....	.73+	.89+	.59+	.42+
Main-street.....	.25+	.23+	.18+	.26+
Pearl-street .....	.54+	1.08+	.46+	.45+
Highland.....	.45+	.46+	.46+	.68+
Goffe's Falls.....	.57+	.90+	.78+	1.64+
Ungraded.....	3.43	2.02	3.10+	2.94+

The Straw school with an average membership of two hundred and eighty-eight has had but seventy-seven tardinesses during the year, a record of seven one hundredths of one per cent. This is deserving of honorable mention in the records of the school department, and is mentioned for that purpose. The high school and the Amoskeag school also have commendable records in that there has been a constant decrease of tardiness in both buildings during the past four years.

CHANGES AND TRANSFERS.

Changes and transfers at the close of the school year were many. The following named teachers tendered their resignations to the board during the year or before the opening of the fall term: Miss Ethel I. Cummings of the high school, Miss Mabel J. Brickett of the Lincoln-street school, Miss Lena B. Bower of the Franklin-street school, Miss Mathel C. Henry of the Webster-street school, Miss Florence M. Ward of the Varney school, Miss Alfreda Hall of the Hallsville school, Miss Cora Farmer of the Bakersville school, Miss Fannie D. Moulton of the Spring-street school, Miss Maud M. Greaney of the Goffe's Falls school, and Miss Sarah Price of the Main-street school.

These vacancies were filled by the following young ladies: High school, Miss Elizabeth L. Neal; Lincoln-street, Miss Etta L. Stearns; Franklin-street, Miss Alice Walsh; Webster-street, Miss Annabelle Landers, transferred from Youngsville; Varney school, Miss Hattie Williamson, transferred from the Varney fourth division; Hallsville school, Miss Martha J. Kennedy, promoted from assistantship in same room; Bakersville school, Miss Lillian Whitney; Spring-street, Miss Helen F. Lyons, promoted from lower grade in same building; Goffe's Falls, Miss Alice C. Taggart, transferred from the Franklin-street school; Main-street school, Miss Clara V. Clement, transferred from Hallsville school.

The following teachers were transferred from various schools to the Chandler school for the opening of the fall term: Miss Helen Morison from the Wilson as principal, Miss Hattie S. Tuttle from the Rimmon, Mrs. Ede B. Shand from the Ash street, Miss Amy K. Northrup from the Franklin-street, Miss Agnes Shay from the Spring-street, Miss Hulda C. Graupner from the Lincoln-street.

With sundry adjustments in the various buildings, the vacancies created by these transfers were filled by the election of new teachers and the transfer of others thus: Miss Elizabeth Callaghan to the Wilson school, Miss Isabel Barlow to the Rimmon school, Miss Josephine L. Riddle to the Franklin-street, Miss Mary A. Brennan to the Spring-street. The transfers from the Lincoln-street and Ash-street schools were from the extra rooms and left no vacancies to be filled.

Miss Nancy B. Kimball was elected to the third division of the Franklin-street school in place of Miss Head, transferred to be master's assistant, vice Miss Taggart transferred to the Goffe's Falls school.

Miss Jennie V. Williamson was transferred from the fourth division at the Straw school to the corresponding grade of the Varney in place of Miss Hattie Williamson, promoted to be master's assistant.

Miss Jennie Russell was selected to be assistant in the Hallsville primary room, vice Miss Kennedy promoted, and Miss Ina Tuttle was

elected to the higher middle grade of the Hallsville school in place of Miss Clement transferred.

Miss Ada B. Morse was elected to the fourth division of the Straw school made vacant by the transfer of Miss Jennie Williamson.

Mrs. Sarah Dunbar was elected to the Spring-street school, lower primary grade, made vacant by the promotion of Miss Lyons.

An additional room was opened in the Parker school, and to this was elected Miss Annabelle Wyman.

Mr. Guido Carpi was elected second assistant at the manual training school.

At the Youngsville school Miss Mary Stevens was made principal and Miss Myrtle Slager was elected as assistant.

Miss Annie Patten of the Lincoln-street school was made assistant supervisor of drawing and sewing, and Miss Cora Gilford elected to be master's assistant in that building.

CHANDLER SCHOOL BUILDING.

At the close of the year the Chandler School building, situated at the northeast corner of Concord and Ashland streets, was completed and accepted by the joint committee of the school board and city government, which had had charge of its erection.

The school was named in honor of the late George Byron Chandler, for many years one of the city's most prominent and philanthropic citizens.

The structure, one hundred and twenty-three feet and four inches by forty-nine feet and four inches, is of brick trimmed with gray sandstone and presents a most pleasing exterior. It contains upon two floors eight rooms, all situated on the south side of the building. Ample hall space occupies the north side of both floors. The finish is an imitation of green oak and all furniture was especially manufactured to further this color scheme.

The situation of the rooms on the south side of the building gives the best possible light, while it ensures economy in heating. The window surface is sufficient.

Heat is provided both by direct and by indirect radiation, the coils for the indirect furnishing also ample ventilation through the four large stacks erected for that purpose.

The basement is spacious, the plumbing of the most modern pattern, and the Gurney sectional boilers, of which there are two, are fully sufficient for the heating of the building.

The color and finish produce a most pleasing impression upon the mind of the visitor and render the interior more attractive, perhaps, than is the interior of any other school building. The structure was erected by the J. H. Mendell Company, after designs by William M. Butterfield, architect.

The special committee for the erection of the building, on the part of the school board, was composed of Mr. H. L. Davis, Mr. Frank L. Downs, Mr. Frank A. Cadwell, Mr. Elmer D. Goodwin.

The board at the July meeting appointed as a sub-committee on this school Mr. John F. Lee, Mr. Joel S. Daniels, and Mr. Frank A. Cadwell, by whom the corp of teachers was selected and recommended to this board for election.

As at present constituted, the school has two rooms of middle grade, four rooms of primary grade and a kindergarten.

MATERIAL IMPROVEMENTS.

The sum of eighteen hundred dollars was appropriated by the city council to be expended in the grading of certain school grounds throughout the city. Under the direction of the efficient committee appointed for this purpose, the yards of the Ash-street, Lincoln-street, Wilson, Highland, Straw, Webster, Training, and Pearl-street schools have been put in excellent condition and the appearance of these buildings greatly improved. The committee expended in this work a sum slightly exceeding one thousand dollars.

That the present excellent condition of these grounds may be maintained and that the money already expended may not be wasted it will be necessary to secure an appropriation for the purpose of keeping these school yards in order.

The appropriation for the Varney school was not used, and I am informed that this sum of eight hundred dollars is to be carried over to the year 1907 and the needed grading be then done. No standing committee of this body devotes more time to the performance of its duties than does the committee upon repairs. To be assured that repairs are necessary, to inspect the progress of the work and to pass upon its completion demand much time and the covering of a wide territory. The time has been given and the territory covered as the judicious expenditure of the appropriation for this purpose testifies.

Extensive repairs have been made upon the heating plant of the Pearl-street school at a cost of about one thousand dollars.

The interiors of the Ash and Franklin-street schools have been thoroughly renovated. Extensive concreting, both in the renewing of old walks and putting down new, has been done.

The high school called for a large expenditure for the repair of metal work in its finish.

The cupola of the Straw school called for an expenditure large in proportion to its worth, either on the side of utility or beauty.

The expense of grading the Straw, Webster, and Pearl-street yards was paid from the funds of the committee on repairs. These, the more expensive with the ordinary repairs necessary for the upkeep

of twenty-five buildings, have exhausted the appropriation of the committee.

The schoolhouses were never in better repair than at the present time.

ACCOMMODATIONS.

The Chandler school was opened at the beginning of the fall term with a membership for the first month of two hundred and fifty-four. These pupils were transferred from the Lincoln-street, Ash-street, and Pearl-street schools, giving to these buildings much needed relief and allowing of the abolition of the four extra rooms upon the third floors of the Lincoln-street and Ash-street buildings.

Relief was given to the crowded rooms of the Varney school by the transfer of certain pupils to the Parker school and the opening of an extra room in that building.

There remains at the present time but one congested school, the Hallsville. The condition in the two primary rooms of this building is practically the same as its most crowded period in 1903 and 1904. These rooms have had an average membership of fifty-nine and sixty-nine pupils during the past term. Because of a lack of rooms four teachers have been employed to do the work of three. This cost the city last year five hundred and fifty dollars, a sum that easily might have been saved. The overcrowding in this building has already cost the city, in addition to the salary of an extra teacher for the present year, two thousand and seventy-five dollars. The school board is powerless in this matter and the onus for this waste falls upon the city council, because of its refusal to provide additional rooms in this section of the city.

It is fair to presume that the opening of the new shoe shop will cause a further crowding in this building by the opening of the spring term.

I recommend that the matter of providing additional accommodations in this section of the city be made the subject for a special communication from this board to the city council.

DRAWING.

Drawing owes its claim to a place in our course of study because of its value as a means of self expression, inducing close observation, comparison, judgment, and execution.

For many years the city has employed but one special teacher in this subject. In order to make more efficient the work in this line, the board, upon recommendation of the committee on drawing, and after an inquiry into the need for the same, voted to elect an assistant to the supervisor of drawing, this assistant also to have charge of the sewing now taught in the eighth and ninth grades.

Miss Annie W. Patten, formerly master's assistant at the Lincoln-street school, was selected for this post. Miss Patten is a teacher of broad experience and great capability and had prepared herself for this work by special courses at the Pratt Institute. In her the city has secured skilled teaching power as well as special knowledge of her subject.

MANUAL TRAINING SCHOOL.

The total enrollment in this school for the year 1906 was three hundred and eighty-one pupils and the average membership was three hundred and twenty. The membership for the past term has been three hundred and thirty-three. The school has had in the past a steady growth and has increased during the past five years in its average membership from two hundred and fourteen pupils to the present number, three hundred and thirty-three.

Three teachers are employed and three rooms are occupied by different classes at the same time.

The principal is busily engaged in perfecting and extending the course. As before stated in reports to this body, considerable metal work is laid out to be done, but progress along this line has been and is now handicapped by lack of suitable machinery. There is great need of a shaper, and an engine lathe, both of which were included in the estimates of this body for the city council last January, but both of which were denied by the council. I suggest that these be again included for the year 1907. One year ago a hand saw was requested of the city council, with the statement that one half of its cost would be saved during the first year in the preparation of stock for the use of the pupils. This was denied upon the ground of its dangerous character. The principal informs me that no grammar school boys would be allowed to use such a machine were one installed, but that its use would be confined to the teachers and post graduates.

The stock of tools has been kept in good repair, worn out material replaced by new, and a few additional purchases made.

If the manual training idea is worthy of support, it is worthy of being well supported, and in view of our small expenditure upon this school no charge of extravagance can be made. There are in the grammar schools of the city six hundred and ninety-one boys. Of these three hundred and twenty-one have the privilege of attending this school and three hundred and seventy-one have no form of hand work. It is my belief that the city can take no forward step in educational matters that will be of more benefit to her citizens than to extend the privilege of manual training to these three hundred and seventy-one pupils. At the same time sewing and cooking should be taught to the girls. These forms of manual work train to close ob-

ervation, teach pupils to compare and judge and aid in self expression, besides being utilitarian.

Two schools, the Varney and Franklin-street, have planted and carried on school gardens. Previous reports have advocated the extension of these gardens for very patent and forcible reasons. I give a picture of a portion of the Varney garden as laid out in plots, the vegetables and flowers just appearing above the ground.

HIGH SCHOOL.

The average membership of the high school has increased by thirty-two over the year 1905. This is the largest increase since the time of first occupying the new building, when the membership leaped from two hundred and ninety to three hundred and seventy-eight.

The graduating class in June numbered seventy-eight, while the entering class in September contained one hundred and sixty pupils, about seventy per cent of the number that passed the grammar schools for the high school.

During the year the course of study has been so revised as to conform to the requirements of the state superintendent of public instruction in the matter of making American history a prescribed study for the third or fourth year, as the pupil may choose. Formerly this subject was an elective. Geography and history of commerce were also made elective in the second class. Arithmetic review and English grammar for the first class, one year of work, were transposed so that the grammar precedes the arithmetic. Greek and Roman history was made a fourth class study.

During the period covered by this report new text-books have been adopted upon the subjects of physics, French, Latin, zoology, and German.

The commercial department has been equipped with large flat-topped business desks instead of the regulation school desk. The equipment of typewriters has been made more serviceable and useful by the addition of standard machines of the best make. The number in use at the present time is twenty-two. The teachers in this department desire changes in the bookkeeping text-book and in the typewriter book, neither of which would involve much expense.

The biology department is well equipped as is the chemistry department. That the physics teaching may be put upon the same high plane there is need of additional apparatus, which will be called to your attention early in the new year.

In view of the agitation about the high school and its work during the last year, and to correct any misapprehension in regard to its standing with the colleges, it is well to state that the school has the certificate of approval of the New England College Entrance Certificate Board, that every New England college that will receive any

pupil upon the certificate of his teachers, will accept the certificate of the teachers of the Manchester High School. This last statement is true also of two colleges outside of New England, these two being the only institutions which our pupils have attempted to enter upon certificates.

Up to the present time Harvard and Yale colleges have admitted students only upon their own, i. e., the college's, examinations, and have admitted none upon certificates. In case of Harvard, her custom is to be modified, I believe, to the extent of accepting as a whole or in part the examinations of the College Entrance Examining Board, these examinations conforming to her standard for admission. (The New England College Entrance Certificate Board and the College Entrance Examining Board are distinct bodies.) This College Entrance Examining Board is composed of representatives of colleges and high schools, who on the same day in different cities of north-eastern United States submit examinations to all candidates for admission to college. The certificate of standing given by this board is accepted by most of the colleges, and admission is given to the institution to which application is made. A student may thus pass his college entrance examination and afterwards select the college at which he will matriculate.

It will be seen that no other high school presents a broader or more open road to higher education than our own. Both quality and quantity of work in the various courses are ample, and it rests only with the student to apply himself and utilize his opportunities.

The percentage of failures, as shown by the investigations last April, was six and one-tenth per cent (6.1), which was small compared with the number of failures in other institutions of which information could be obtained. Indications at present are that the percentage of failures for the first half of the present year will be about five (5) per cent.

The investigation at that time also disclosed to my mind very conclusively that the chief cause of failure in the various studies is lack of application on the part of the pupil. This is borne out by the statements of forty-two per cent of those who were deficient, as well as by the estimates of the instructors. A second cause of failure is immaturity and slow development on the part of some pupils. These need fewer studies and a longer time for the completion of the course. A third cause of failure is undoubtedly outside interests and attractions. This cause can be removed only through the co-operation of the home. A fourth cause, unavoidable and only to be deplored, is illness with its consequent absence. A fifth cause is indifference. This is the most serious of all and the most perplexing. It reveals a state of mind, a condition of will and feeling difficult to combat, for, in the condition of will and feeling lies the obstacle to progress.

Only through influencing the feelings with the consequent effect upon the will can the cure be effected.

These are in the nature of those obscure afflictions of the body, in which, with the symptoms well marked, the physician is compelled to exhaust his old and then invent new remedies to reach the seat of disease.

The authorization of an afternoon session has up to the present time bettered the daily work of some pupils. Its effect upon deficiencies can be told at the expiration of the semester.

I believe that the morale of the school is high, that the pupils take pride in being members of it, that there exists among them a spirit of fair play and democracy which augurs well for the future.

KINDERGARTENS.

At the September meeting of the school board it was voted to open a kindergarten in the Chandler building. It was voted also that the chair appoint a committee on kindergartens to be one of the permanent sub-committees of the board. Accordingly, Mr. Frank L. Downs, Mr. Elmer D. Goodwin and Mr. Michael J. Moran were constituted such a committee.

The committee after due deliberation and enquiry furnished and equipped a kindergarten in that school at an expense of about three hundred dollars. Two local young ladies, Misses Mabel B. Currier and Jeanette M. Bartlett, were recommended by the committee to the board and elected as principal and assistant respectively. The number to be admitted was limited to forty-eight, and the age of admission was set at four years. The school was opened October 11, and continued till the close of the term.

It is a cause for congratulation that the demand for kindergarten training is being made by parents. I recommend the opening of a kindergarten in the Parker building at the beginning of the spring term.

EVENING SCHOOLS.

The evening schools during the fall of 1905 were generally well attended and the pupils evinced a commendable interest in their work. The membership was slightly below that of the preceding year. The experiment of conducting a second term of these schools during the early months of the year was tried with discouraging results. The membership was but little more than one third of that of the preceding term, and after continuing for four weeks with a diminishing attendance the schools were closed. It would appear that for the great majority of these pupils constant attendance for twelve weeks at the night school, coupled with the labor of each day, is too exhausting, and hence the disinclination to attend for a second term. Advanced pupils in these schools are few. Nothing like a definite

course with progression year by year has been or can be laid down for these schools under present conditions. The membership is inconstant from term to term, and the terms are widely separated in time. The establishment of a course leading to a diploma would be most desirable. A manual training evening school in conjunction with book instruction might hold the pupils and accomplish a great amount of good.

FEEBLE-MINDED CHILDREN.

In response to an inquiry by the state superintendent of public instruction an effort has been made to find out the number of feeble-minded and mentally deficient children in the city. Thus far, through the efforts of the teachers, there have been discovered and reported to this office the names of twenty-three such children. The examination of an expert would probably reduce this number somewhat, but the fact still remains that there is a small number of such unfortunates who are deserving of special treatment and a different regime from that which of necessity can be provided by the public schools.

This is a matter that should receive the attention of this body. Examinations of such children should be made by a competent physician with a view to the amelioration of their condition.

EXPENSE AND TEACHERS' SALARIES.

The annual report of the school committee for the year 1901 contained a table showing the per cent of the public money expended in the maintenance of the public schools of the city for the decade 1891-1900 inclusive. This percentage is figured upon two bases: first, that of the grand total of city expenditures, including state and county taxes, which are permanent charges, and second, upon the base of ordinary expenditures, not including state and county taxes.

The table shows that figured upon the first basis the city expended upon an average 8.1 per cent of its total disbursements in that time for school purposes, that during the same period, reckoned upon the second base, it expended 12.9 per cent. Both of these figures are extremely small.

The net expenditure of the city as shown by the last volume of the city report was \$1,075,966.30. The net cost of the schools as shown by the same report was \$143,081.65. This is 13.2 per cent, or less than one seventh of the net expenditure of the city. The report for 1901 also stated that the ordinary cost of the public schools throughout the United States ranged from one third to one half of the public revenue.

The children of school age in the city are divided between two systems of schools, the public and the Roman Catholic parochial schools, in about equal numbers, so far as my knowledge goes.

If the city were to assume the instruction of these latter children upon the same scale of expense as that at which the public schools are conducted the cost of maintenance would still be but twenty-six and four tenths (26.4) per cent of the public revenue, a sum which falls far short of one third of the city's receipts. To bring the cost up to one third the city would still need to add \$72,492.13 to its school budget, this upon the basis of last year's expenditures. These statements and figures are easily verifiable and prove conclusively that the city is amply able to pay its grade teachers higher salaries than they now receive. It is merely a matter of will and disposition.

Some comparisons with other cities may be instructive. Sometime ago as a result of inquiries, it was elicited that each of seventeen Massachusetts cities, selected by a member of the board to be solicited for information in this matter, paid higher salaries to its teachers than does the city of Manchester. Those whose population most nearly equals ours, Lynn, New Bedford, Springfield, Somerville, Holyoke, paid respectively \$600, \$750, \$850, \$650, and \$700 as the maximum salary of grade teachers. Lowell and Lawrence, pre-eminently cotton manufacturing cities, similar in character to our own, paid each \$600.

The cost of living has increased materially, wage earners in all industries are receiving advances. It is neither creditable nor politic for a city to underpay its employees.

I recommend that the board so amend its rules as to make the maximum salary of grade teachers \$600 per year, and that the clerk in making up the estimate for school purposes for the year 1907 be instructed to figure the salaries upon this basis.

Only those teachers receiving the maximum salary would be affected by the first alteration of the rule. These teachers number about eighty. Others would progress with the regular \$50 yearly advances, as is now the rule, till they attain a maximum of \$600 instead of \$550.

OBITUARY.

Twice has the hand of death intervened in school affairs and removed two most faithful members of the schools' corps of workers.

Miss Bessie M. Abbott departed this life on Saturday, December 16, 1906.

Miss Abbott was a graduate of the Hallsville school and of the high school in the class of 1903. After graduation from the latter institution she entered the training school for teachers and received her certificate to teach in our schools at the end of June, 1905.

She was immediately elected to the middle grade of the Amoskeag school, and had served successfully and with great credit to herself for one year and one term in that position.

She was a young lady of beautiful character and charming personality. Her work was excellent and her room reflected the beauty of her disposition. Her loss is mourned alike by her pupils and associates.

On the sixth day of December, 1906, after a very brief illness, the death of Mr. William Connor was announced to the public.

Mr. Conner was a veteran of the Civil War and had for a number of years had the care of the Main-street and Parker schools. His circle of friends was large, and he was especially prominent in the G. A. R., where he had been honored by his comrades with the highest offices in their gift.

His service to the school department was always characterized by the same faithfulness and efficiency that won for him the respect and esteem of his Grand Army companions.

He was always ready to aid teachers by every means in his power. His buildings were models of neatness and order, and all of his work was deserving of praise.

CONCLUSION.

In the conduct of school affairs but one grand aim should be kept in view and that is the *welfare* of the pupils. All other aims are subsidiary and unimportant, except in so far as they contribute to this one great aim of the school. The school not only trains for future living and future citizenship, but is itself a very important part of present living and present citizenship. The school is not a thing apart from the present life of the community, but is a very vital part of the present. The pupil should not and does not amass a quantity of facts of no relevancy to everyday life. In the school he does receive a certain intellectual training and through this a much more important ethical training. It is not for mere knowledge of facts that the schools exist. Far, far beyond this is the aim of the school-teacher. The facts of knowledge are but instruments in the building of character, for the production of moral motives and moral conduct in the individual, in brief, for the production of moral agents.

In so far as the school contributes to the growth of such, in so far as it inculcates the "principles of humanity and general benevolence," together with the virtues upon which these must rest, so far is it a blessing to the community and a safeguard for the perpetuity of the nation.

Respectfully submitted,

CHARLES W. BICKFORD,

Superintendent.

APPENDIX.

- I. POPULATION, ETC.
- II. SCHOOLHOUSES.
- III. SCHOOLS.
- IV. TEACHERS.
- V. ATTENDANCE TABLES.
- VI. TRUANCY.
- VII. FINANCE.
- VIII. SCHOOL YEAR, 1905-1906.
- IX. HIGH SCHOOL GRADUATES.
- X. WINNERS OF CLARKE PRIZES.
- XI. ORGANIZATION OF COMMITTEES, 1907.
- XII. LIST OF TEACHERS, 1907.
- XIII. SCHOOL YEAR, 1906-1907.

APPENDIX.

STATISTICS.

I. Population.

Population of the city by last census, 1900.....	56,987
Legal school age, 5 to 21.	

II. Schoolhouses.

Number of schoolhouses in use.....	25
Number of schoolhouses not in use.....	0
Number of schoolrooms used for day schools.....	139
Number of rooms used for high school classes.....	16
Number of rooms used for grammar schools.....	39
Number of rooms used for middle schools.....	28
Number of rooms used for primary schools.....	46
Number of rooms used for partially graded schools.....	1
Number of rooms used for ungraded schools.....	5
Number of rooms used for manual training school.....	3
Number of rooms used for kindergarten.....	1

III. Schools.

(All for both sexes.)

Number of high school buildings.....	1
Number of combined grammar and lower grade (middle and primary) schools	15
Number of combined middle and primary schools.....	3
Number of ungraded schools.....	5
Number of manual training schools (for boys).....	1

IV. Teachers.

Male teachers in the high school.....	5
Female teachers in the high school.....	12

Female teachers in training school.....	2
Male teachers in the grammar schools.....	7
Female teachers in the grammar schools.....	*39
Female teachers in the middle schools.....	†27
Female teachers in the primary schools.....	†45
Female teachers in the partially graded schools.....	1
Female teachers in the ungraded schools.....	6
Female teachers in the kindergarten.....	2
Male teachers in the manual training school.....	3
Special teachers	3
Average number of male teachers.....	17
Average number of female teachers.....	135
Total average number of teachers in day schools.....	152
Male teachers in the evening schools.....	7
Female teachers in the evening schools.....	11
Male teachers in the evening drawing schools.....	2
Average number of male teachers in the evening drawing schools	2

* Six of the 39 master's assistants.

† Not including training school.

V.—TABLE SHOWING THE ATTENDANCE UPON THE VARIOUS DAY SCHOOLS FOR THE YEAR 1905-1906.

SCHOOLS.	*Whole number belonging.		Average membership.	Average daily attendance.	Percent of daily attendance.	TEACHERS.
	Boys.	Girls.				
High School	220	283	455	431	94.7	George H. Libby, Master. G. I. Hopkins, sub-master. Harry N. McLaren. Arthur E. Herrick. Arthur E. Buck. Nellie Pickering. Theresa B. Stanton. Mary J. Wellington. Ethel I. Cummings. Annie W. Colby. Mary H. Dowd. Winona M. Martin. Elsie D. Fairbanks. Annie M. Vose. Edith M. Pierce. Helen I. Buck. Bertha A. Blanchet. } Assistants.
GRAMMAR SCHOOLS.						
Franklin-street, First Division.....	16	8	23	22	93.7	{ Isaac Huse, Master. Alice C. Tinsgart. Carrie E. Hoyt. } Assistants. Carrie E. Hend. Nellie C. Parker. }
“ “ Second “	23	12	29	27	92.6	
“ “ Third “	21	22	39	35	90.8	
“ “ Fourth “	16	27	36	33	90.3	
Franklin-street totals	76	69	127	117	92.1	
Lincoln street, First Division.....	19	28	45	42	94.2	{ Louis H. Bailey, Master. Annie W. Patten. Kelle R. Daniels. } Assistants. { Mabel J. Brackett. Cori B. Gifford, sub. one term. Lillian F. Crowther. }
“ “ Second “	24	21	42	40	94.7	
“ “ Third “	17	21	36	33	92.6	
“ “ Fourth “	24	20	38	35	91.9	
Lincoln-street totals	84	90	161	150	93.2	

Division	25	22	47	44	93.8	Assistants
Ash-street, First Division	25	22	47	44	93.8	{ Edgar D. Cass, Master.
" Second "	21	25	46	42	91.1	{ Amelia L. Graupner.
" Third "	19	31	43	40	92.2	{ Lora E. Hill.
" Fourth "	21	20	44	40	90.3	{ Ada B. Morse, substitute.
" Fourth "	27	25	48	41	91.6	{ Ellen E. Connor.
Ash-street totals	113	123	258	210	92.1	{ Mary L. Moore, substitute one term.
						{ Emma J. Cooper.
Varney, First Division	17	27	42	41	97.9	{ George Winch, Master.
" Second "	29	14	42	41	96.5	{ Florence M. Ward.
" Third "	25	22	46	41	95.6	{ E. Maria Dickey.
" Fourth "	18	18	37	34	93.1	{ Ellen E. McKean.
Varney totals	89	81	167	160	95.8	{ Fanny A. Hill.
Webster street, First Division	27	18	43	40	92.6	{ John Gault, Master.
" Second "	24	18	37	35	93.7	{ Josephine W. Page.
" Third "	16	11	26	25	96.2	{ Alice L. Harmon, substitute.
" Fourth "	10	25	30	28	94.4	{ Luna A. Whitlock.
Webster-street totals	77	72	136	128	94.1	{ Alice M. Lauprey.
						{ Eva F. Tuson.
Bakersville, First and Second Divisions	20	26	39	38	96.4	{ Lizzie A. Burns, Principal.
" Fourth Division	15	9	21	19	90.2	{ Letia A. Brooks.
Bakersville totals	36	35	60	57	95.0	{ Cora M. Farnier, Assistant.
Hallsville, First Division	17	21	42	39	93.2	{ William H. Huse, Master.
" Second "	20	17	39	36	91.7	{ Ella F. Barker.
" Third "	25	13	35	32	92.3	{ Olive A. Rowe.
" Fourth "	27	16	41	38	91.4	{ Flora M. Walker.
Hallsville totals	89	67	157	145	92.3	{ Mac L. Lovejoy.
Rimmon, First, Second and Third Divisions	9	14	19	18	94.1	{ Percy N. Folsom.
" Fourth Division	7	9	17	16	92.1	{ Blanche E. Hicken.
Rimmon totals	16	23	36	34	94.4	

ATTENDANCE UPON THE VARIOUS DAY SCHOOLS.—Continued.

SCHOOLS.	* Whole number belonging.		Average membership.	Average daily attendance.	Per cent of daily attendance.	TEACHERS.
	Boys.	Girls.				
Wilson, First and Second Divisions	19	29	43	42	96.3	{ Barbara B. Joy, Principal. Mary E. McLaren, Hellen Morrison, } Assistants. Millie S. Morse, }
“ Third Divisions.	15	17	28	27	95.2	
“ Fourth “	20	16	38	36	93.4	
Wilson totals.	54	62	109	105	96.3	
Parker, Second and Third Divisions.	11	17	27	26	97.7	Mary E. Moulton. Mary L. Ayer.
“ Fourth Division.	17	20	36	35	96.9	
Parker totals	28	37	63	61	96.8	Alta C. Willard. Jennie V. Williamson, two terms.
Straw, Third Division.	18	24	38	36	95.5	
“ Fourth “	1	1	37	34	89.9	
Straw totals	18	25	75	70	93.3	Mary W. Mitchell. Mary A. Buzzell. Maude M. Greaney.
Main-street, Fourth Division	16	20	22	21	91.9	
Amoskeag, Mixed Grammar	19	10	25	23	90.3	
Goffe's Falls, Mixed Grammar	17	19	33	31	93.4	Lara K. Kimpton. Amy K. Northrup. Etta L. Stearns. J. Elizabeth Cate. Margerie S. Woodbury. Edie B. Strand. M. Harriet Williamson. Mary J. Wadsh.
GRAMMAR SCHOOLS TOTALS.	732	733	1,339	1,312	93.8	
MIDDLE SCHOOLS.						
Franklin-street, Higher.	25	27	37	33	90.5	
“ Lower.	23	22	36	31	85.6	
Lincoln-street, Higher.	26	18	42	39	91.9	
“ Lower.	19	20	37	33	89.5	
Ash-street, Higher.	25	26	48	42	86.8	
“ Lower.	23	20	38	31	88.9	
Varney, Higher.	18	24	41	38	93.7	
“ Lower.	19	16	42	41	96.5	

Webster-street, Higher	13	14	23	22	94.3	{ Jean Gillan.
" Lower	19	14	35	34	97.6	{ Cora B. Gilford, substitute, one term.
Bakersville, Mixed	17	14	29	26	89.5	{ Mary L. Moore.
Hallsville, Higher	31	37	37	33	88.6	{ Cora B. Gilford, substitute one term.
" Lower	26	26	46	43	93.5	{ Sarah Dunbar, substitute.
Rimmon, Higher	17	13	33	30	90.9	{ Bertha L. Kemp.
" Lower	27	24	34	31	91.2	{ Mary E. Bulman.
Wilson, Higher	27	24	41	40	90.9	{ Hattie S. Tuttle.
" Lower	22	20	41	38	91.4	{ Harriet H. Richardson.
Parker, Mixed	22	18	36	34	93.3	{ Florence Richardson.
Straw, Higher	23	23	35	32	92.6	{ Blanche M. Folsom.
" Lower	24	23	42	42	94.3	{ Gertrude H. Brooks.
Spring-street, Higher	13	16	23	22	93.8	{ Lettie M. Smith.
" Lower	21	15	28	25	93.7	{ Annabel Emerson.
Pearl-street, Mixed	28	21	43	42	96.4	{ Fannie D. Moulton.
Merrinack-street, Mixed	18	22	32	28	87.1	{ Mary G. Tynan.
Main-street, Higher	23	10	36	34	94.4	{ C. E. Wing, Principal.
" Lower	23	22	43	41	94.7	{ Grace A. Phillips, Assistant.
Amoskeag, Mixed	16	21	29	25	87.3	{ Lottie M. Clement.
Goffie's Falls, Mixed	21	13	30	28	92.9	{ Hattie O. Willard.
						{ Bessie M. Abbott.
						{ Edith A. Murphy.
MIDDLE SCHOOLS TOTALS	610	569	1,022	942	92.2	
PRIMARY SCHOOLS.						
Franklin-street, Higher	19	18	32	29	88.6	{ Grace M. Whittemore.
" Lower	26	19	30	27	91.5	{ Lena E. Power.
Lincoln-street, Higher	21	21	35	33	93.9	{ Bertha A. Allen.
" Lower	23	15	39	37	93.9	{ Theodora Richardson.
" Higher	23	15	39	35	81.6	{ Amy E. Davison.
" Lower	20	27	32	28	86.2	{ Hulda C. Graupner.
Ash-street, Higher	17	21	36	33	91.7	{ Josephine L. Riddle.
" Lower	23	18	33	31	90.9	{ May F. Nutt.
" Lower	22	17	40	36	88.8	{ Bertha A. Young.
Varney, Higher	29	30	50	48	95.3	{ Gertrude Adams.
" Lower	26	23	47	45	95.3	{ Bessie F. Leekie.
" Lower	26	28	39	36	91.7	{ Annie E. Walsh.
Webster, Higher	16	18	38	35	91.3	{ Agnes M. Woodbury.
" Lower	31	32	42	38	89.6	{ Mathel C. Henry.
Bakersville, Higher	22	20	36	32	88.9	{ Augusta S. Downs.
" Mixed	15	27	35	31	88.7	{ Bessie J. Bartlett.
" Lower	17	30	39	35	89.4	{ Kathryn D. McKeon.

ATTENDANCE UPON THE VARIOUS DAY SCHOOLS.—Continued.

SCHOOLS.	* Whole number belonging,		Average mem- bership.	Average daily attendance.	Per cent of daily attend- ance.	TEACHERS.
	Boys.	Girls.				
Hallsville, Higher.....	30	40	60	55	92.4	E. Alfreda Hall.
" Lower.....	40	34	54	48	89.5	(Martha J. Kennedy, (Annie R. Corson, (Ethel A. Nicholson, (Katharine A. Frain, (M. Eunice Willard, (Bertha V. Franks, (Florence L. Abbott, (Blanche L. Bryant, (Edo M. Barr.
Rimmon, Higher.....	10	27	31	29	94.5	Alice B. Morrill.
Rimmon, Lower.....	15	20	23	21	91.8	Maudie B. Winegar.
Wilson, Higher.....	27	20	41	38	91.5	Nellie M. James.
" Lower.....	20	31	40	36	89.1	Florence H. Moore.
Parker, Higher.....	25	23	30	33	89.3	Edith M. Stebbins.
" Lower.....	26	20	43	41	92.9	Agnes Shay.
Straw, Higher.....	22	30	37	33	94.9	Helen F. Lyons
" Lower.....	28	29	50	48	88.7	C. E. Wing, Principal.
Spring-street, Higher.....	21	22	41	39	93.7	Grace A. Phillips, Assistant.
" Lower.....	33	30	43	39	91.3	M. Minnie Sturtevant.
Merrimack-street, Higher.....	25	22	33	31	93.6	Kate T. Clark.
" Lower.....	38	26	34	37	86.1	Elizabeth Walsh.
Main-street, Higher.....	32	35	47	42	84.8	Mary H. O'Dowd.
" Lower.....	46	31	53	45	81.4	Sarah Price
" ".....	24	25	43	39	90.2	Nellie M. Smith.
" ".....	20	26	44	41	93.5	Florence Abbott.
" ".....	25	28	44	40	92.3	Nellie F. Dunnington.
" ".....	31	22	43	40	92.3	Laurett. McKendree.
" ".....	38	32	42	38	89.4	Alice F. Good.
Pearl street, Higher.....	29	16	44	41	93.5	Jennie R. McLaughlin.
" Lower.....	27	21	46	43	92.6	
" ".....	33	30	57	57	89.1	
Highland, Mixed.....	27	20	28	24	87.2	
Amoskeag, Mixed.....	28	20	28	24	80.1	
Goffe's Falls, Mixed.....	14	13	23	21	91.9	
PRIMARY SCHOOLS TOTALS.....	1,180	1,157	1,845	1,684	91.3	

PARTIALLY GRADED SCHOOLS.

Blanche L. Batchelder.

95.1

32

34

16

12

Highland

UNGRADED SCHOOLS.

Inez M. Warren,
Emma J. Ela,
Annabelle F. Landers,
Jennie V. Williamson, one term. } Assistants.
Mary E. Stevens, two terms. }
Blanche L. Corning,
Marion F. Partridge.

93.5
85.8

17
21

18
25

8
8

11
20

Stark District.....
Harvey District

81.7
85.4
89.1

33
11
15

41
13
17

30
8
10

24
7
13

Youngsville.....
Webster's Mills.....
Mosquito Pond.....

85.1

97

114

64

75

UNGRADED SCHOOLS TOTALS

KINDERGARTEN.

Isabelle Houliston.
Grace M. Carr.

88.2

33

38

24

28

Spring Street

92.3
91.6

4531
4,412

4,907
4,817

2,846
2,918

2,857
2,923

Aggregate Totals for 1906.....
Aggregate Totals for 1905.....

*Exclusive of duplicate enrollment, no account being made of pupils received by promotion or transfer from other of the city schools.

DAY SCHOOLS.

Summary of attendance upon the several grades of public day schools for the year 1905-1906.

GRADES.	Whole number of different pupils.		Average membership.	Average daily attendance.	Per cent of daily attendance.
	Boys.	Girls.			
High	220	283	455	431	94.7
Grammar	732	733	1,399	1,312	94.5
Middle	610	569	1,022	942	92.2
Primary	1,180	1,157	1,845	1,684	91.2
Partially graded	12	16	34	32	97.0
Ungraded	75	64	114	97	85.1
Kindergarten	28	24	38	33	86.3
Totals, 1906	2,857	2,846	4,907	4,531	92.3
Totals, 1905	2,923	2,918	4,817	4,412	91.6

EVENING SCHOOLS.

Summary of attendance upon the several grades of public evening schools for the year 1905-1906.

SCHOOLS.	Whole number of different pupils.		Average membership.	Average daily attendance.	Per cent of daily attendance.
	Boys.	Girls.			
Spring-street	207	.....	122	92	74.8
Franklin-street .....	.....	70	59	60	93.9
Rimmon	75	32	87	67	77.2
Drawing schools { Mechanical.. } { Architectural }	50	.....	33	27	81.0
Totals, 1906	332	102	301	246	79.0
Totals, 1905	372	105	310	258	83.2

Evening School Teachers.

A. W. Rowell, principal at Spring-street school, for boys.

Assistants—Lawrence A. O'Connor, Minnie Sullivan, Jennie E. Grundy, Eva B. Larivee, Genevieve Walsh, Mrs. C. S. Curtis, and Mrs. George W. Prescott.

Honoré J. Crough, principal of Franklin-street school for girls.
 Assistants—Maggie Linen, Marianna Fitts, Susie G. Woodman, Jennie V. Williamson.

I. E. Forbes, principal of Rimmon school, for both sexes.
 Assistants—Charles Carrier, Myra Moore, Adelia Murphy, Madge Hall, and Lizzie Doherty.

Evening Drawing Teachers.

John M. Kendall and Henry W. Allen.

TRAINING SCHOOL.

Graduated.		Entered.	
Elizabeth H. Callaghan,	June, '06.	Vivian E. Mathews,	Sept., '05.
Myrtle Slager,	" "	Jennie F. McGrath,	" "
Lillian Whitney,	" "	Sarah McKelvie,	" "
		Gertrude S. Mitchell,	" "
		Jennie Russell,	" "
		Margareta A. Vittum,	" "
		May L. Woodecock,	" "
		Ella M. Chapman,	Sept., '06.
		Jennie M. Landers,	" "
		Lauretta B. Sawtelle,	" "
		Mary S. White,	" "

GENERAL SUMMARY.

The following table presents the main features of interest pertaining to the attendance upon the public schools for the last seven years. Similar tables may be found in reports for 1896 and 1901.

YEARS.	Average number of schools.	Average number of teachers employed.*	Enrolled in public day schools.	Average membership.	Average daily attendance.	Percentage of daily attendance.	Average attendance evening schools.	Graduated from grammar schools.†	Passed grammar schools for high school.†	Entered high school.	Graduated from high school.	Average number belonging to high school.
1900.....	126	135	5,462	4,388	3,995	91.8	179	225	214	152	72	380
1901.....	127	137	5,808	4,552	4,127	90.5	191	189	179	127	69	379
1902.....	129	142	6,123	4,876	4,480	91.9	250	221	211	159	62	390
1903.....	130	146	6,013	4,774	4,338	90.8	196	203	183	137	65	405
1904.....	133	149	5,920	4,889	4,483	91.7	197	237	214	169	80	401
1905.....	133	150	5,841	4,817	4,412	91.6	252	247	226	168	63	423
1906.....	135	152	5,703	4,907	4,531	92.3	246	261	220	161	78	455

* Including special teachers, principals, assistants, etc.

† And the A class in suburban schools.

VI. Work of Truant Officer.

DATE.	Absentees re- ported.	No. volunta- rily returned.	No. reported caused to at- tend.	No. moved out of city.	No. found sick and unable to attend.	No. otherwise unavoidably detained.	No. not found.
1905.							
September	187	43	102	14	11	13	4
October	178	18	111	5	16	27	1
November	111	47	34	3	10	17	.....
December.....	75	26	50	3	11	15	.....
1906.							
January	92	17	23	5	17	29	1
February.....	87	12	23	.....	25	27	.....
March.....	92	21	19	.....	22	30	.....
April.....	140	28	80	2	6	23	1
May.....	137	26	70	2	11	28	.....
June.....	97	13	64	3	5	12	.....
Totals.....	1,196	251	546	37	134	221	7

Work of Truant Officer.—Continued.

DATE.	Truants not enrolled found on streets.	No. of school age found on streets in school hours.	No. of parents visited.	No. temporarily confined at the police Station.	No. brought before the court.	Sentenced.
1905.						
September	17	161	179			
October	35	217	201			
November	11	179	134			
December		35	63	2		
1906.						
January	8	151	147	1		
February	7	112	127			
March	6	123	137			
April	19	191	263	1		
May	4	97	137	2	3	3
June	3	43	107	1		
Totals	110	1,329	1,495	7	3	3

VII. Finances. 1906.

ITEMS OF ACCOUNT.	Appropriations.	Expenditures.
Repairs of schoolhouses.....	\$10,500.00	\$11,714.45
Fuel.....	11,500.00	9 465.27
Furniture and supplies.....	1,500.00	1,674.56
Printing and advertising.....	400.00	327.13
Books and stationery.....	75.00	8.99
Contingent expenses.....	2,700.00	3,012.93
Care of rooms.....	7,500.00	7,363.43
Evening schools.....	1,500.00	1,635.75
Teachers' salaries.....	100,000.00	99,473.35
Evening school—mechanical drawing.....	300.00	200.00
Free text-books and apparatus.....	7,000.00	7,135.92
Manual training.....	600.00	557.56
Sewing materials for girls.....	250.00	212.66
Changing closet system.....		611.03
New pianos.....	800.00	800.00
New furniture.....	500.00	490.16
Grading yards.....	1,800.00	856.83
Cost of city schools.....	\$146,925.00	\$145,599.96

COST OF CITY SCHOOLS.

Expenditures \$145,599.96

Salaries.

Members of the school board \$220.00
 Clerk of board 150.00
 Superintendent of schools 2,300.00
 Truant officer 1,000.00
 Total \$149,269.96

Receipts.

Literary fund \$3,348.29
 Tuition and free text-books* 1,704.97
 Net amount raised by taxation..... \$144,216.70

* School tax from Londonderry, Bedford, and Goffstown included.

The city valuation for 1906 is \$35,413,510, and hence the rate of school tax for the year is \$144,216.70, divided by \$35,413,510, or .0040+. Last year the rate was .0041.

VIII. School Year, 1905-1906.

Fall term of fourteen weeks opened September 5, 1905, closed December 15, 1905. Vacation of two weeks.

Winter term of twelve weeks opened January 1, 1906, closed March 23, 1906. Vacation of two weeks.

Spring term of eleven weeks opened April 9, 1906, closed June 22, 1906. Vacation of ten weeks.

Number of school days in the year, 190.

Number of days schools were actually in session, 174½.

IX. High School Graduation.

PROGRAM.

- Chorus. "Hark! The Awakening Call".....*Lachner.*
- Salutatory*Perley K. Browne.**
- Oration. "East or West".....*Walter A. Bartlett.*
- (a) "Stars of the Summer Night".....*Walter E. Owen.*
- (b) "The Lake"*Abt.*
- Class Prophecy*Elizabeth J. McKelvie.*
- "In Praise of Song"*Strauss.*
- Valedictory. "Our Public Schools"*Leona M. Worthley.*
- Presentation of diplomas*By Rev. Nathaniel L. Colby.*
- Class Ode.

GRADUATES.

- | | |
|---------------------------|--------------------------|
| David Wadsworth Anderson. | Elmer Smith Esterbrooks. |
| Walter Alonzo Bartlett. | Ralph Percy Farmer. |
| Herbert Aldrich Breed. | Dalton Flanders. |
| Perley K. Browne. | William Percy Goodman. |
| Burton Rowell Bunker. | Walter Dennis Kidder. |
| Harrison M. Burns. | Thomas Arthur Lane. |
| George Edward Chamberlin. | Charles Samuel Leavitt. |
| Emil Custer Christophe. | Frank Harrison Mathews. |
| Eugene Augustus Cousins. | Thomas Arthur McCabe. |
| Harry Calvin Crawford. | Oscar Moll. |
| Harold Williams Eager. | Robert Avery Morrill. |

* Excused.

Frank C. Nettel.	Helen Theda Gay.
Samuel James Pickering.	Helen Anna Goggin.
Everett Elgin Pillsbury.	Mabel Marion Gillis.
George Wyllie Priest.	Alice Mae Goodwin.
Brenton William Proud.	Rebecca Blake Grant.
Garson Alvin Reese.	Georgette Angie Grenier.
John F. Riley.	Bertha Jane Griffin.
Myer Saidel.	Jennie Belle Harwood.
Elmer John Shea.	Bernice Mae Hawes.
Abraham Simon.	Bertha Augusta Hecker.
Philip Appleton Stiles.	Sarah Cross Holton.
Ernest A. Wagner.	Irene Kingsley Huse.
Ira Huntley White.	Lulu Esther Keon.
Shirley Atwood Wilson.	Sarah Taylor Knox.
Horace Chester Wyman.	Elizabeth Jane McKelvie.
Ethel Mae Adams.	Isabella Hays McIntire.
Louise Janet Bancroft.	Ethel Alberta Moulton.
Jessie Agnes Barber.	Grace Adeline Mudgett.
Mildred Smith Bean.	Alice Maud Murphy.
Winifred Bean.	Rose Frances Neary.
Helen Louise Belcher.	Mildred Esther Porter.
Florence Belle Burgess.	Goldie Rosenblum.
Margaret Aurelia Carroll.	Hazel Ella Seaward.
Florence Caroline Center.	Coletta Louise Shanahan.
Ruth Alida Cook.	Dorothy Morton Tuttle.
Margaret Irene Drea.	Nina Josephine Vance.
Caroline Hester Ferguson.	Mary Smyth White.
Etta Mae Fullerton.	Leona Mabel Worthley.

X. Winners of Clarke Prizes.

FOR EXCELLENCE IN ELOCUTION AT CONTEST, JANUARY, 1906.

- First prize, \$25, Pearl I. Knowles.
 Second prize, \$20, Harold C. Brown.
 Third prize, \$10, Beatrice Gertrude Sullivan.
 Fourth prize, \$5, Leslie Sawin Osgood.

XI. Organization, 1907.

SCHOOL COMMITTEE.

EUGENE E. REED, 636 Somerville street.	<i>Ex Officio</i> Chairman.
W. PARKER STRAW, corner Franklin and Pleasant streets.	<i>President of Common Council, ex officio.</i>
EDWARD B. WOODBURY,	<i>Vice-Chairman of the Board.</i>
HARRY L. DAVIS.	<i>Clerk of the Board.</i>

- WARD 1. Elmer D. Goodwin, 5 Stark street.
James A. Sayers, 37 Kidder street.
- WARD 2. G. M. Davis, 156 Orange street.
Allan M. Wilson, 97 Salmon street.
- WARD 3. Joel S. Daniels, 78 Ash street.
Frank L. Downs, 108 Ash street.
- WARD 4. Nathaniel L. Colby, 307 Hanover street.
William A. Phinney, 450 Manchester street.
- WARD 5. John F. Lee, 224 Central street.
Dennis F. O'Neil, 223 Green street.
- WARD 6. Harry L. Davis, 552 East Spruce street.
Maurice Watson, 193 Massabesic street.
- WARD 7. Edward B. Woodbury, 1 Pleasant street.
Edson S. Heath, 13 Middle street.
- WARD 8. Walter B. Mitchell, 178 Milford street.
Frank A. Cadwell, 142 Douglas street.
- WARD 9. Timothy F. Cronin, 137 Amory street.
Arthur L. Prince, 310 Notre Dame avenue.
- WARD 10. Francis X. Lyons, Goffe's Falls.
J. H. Rice, 191 Jewett street.

VICE-CHAIRMAN OF THE BOARD.

EDWARD B. WOODBURY.

CLERK OF THE BOARD.

HARRY L. DAVIS.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

CHARLES W. BICKFORD.

SUPERINTENDENT'S CLERK.

FANNIE L. SANBORN.

TRUANT OFFICER.

CURTIS W. DAVIS.

STANDING COMMITTEES.

Finance.—Mayor Reed, Messrs. Straw, H. L. Davis, Woodbury, and Cadwell.

Text-Books.—Messrs. Woodbury, Mitchell, and Wilson.

Music.—Messrs. Sayers, Watson, and Rice.

Drawing.—Messrs. Heath, Cronin, and Goodwin.

Manual Training.—Messrs. O'Neil, Rice, and Heath.

Examination of Teachers.—Messrs. Colby, Lyons, and G. M. Davis.

Fuel.—Mr. Daniels, Mayor Reed, Messrs. Straw, Lee, and Phinney.
Repairs.—Messrs. Downs, Cadwell, and Princee.
Attendance.—Messrs. Goodwin, Sayers, and Wilson.
Health.—Messrs. G. M. Davis, Watson, and Mitchell.

SUB-COMMITTEES.

High.—Messrs. Colby, Heath, Goodwin, Downs, and Cadwell.
Franklin-street.—Messrs. Woodbury, H. L. Davis, and Lee.
Spring-street.—Messrs. O'Neil, Watson, and Woodbury.
Lincoln-street and Youngsville.—Messrs. Goodwin, Lee, and G. M. Davis.
Ash-street and Webster's Mills.—Messrs. Downs, Rice, and Princee.
Webster-street and Stark.—Messrs. G. M. Davis, Mitchell, and O'Neil.
Bakersville and Mosquito Pond.—Messrs. Sayers, Phinney, and Watson.
Varney.—Messrs. Mitchell, O'Neil, and Phinney.
Hallsville and Harrey.—Messrs. H. L. Davis, Daniels, and Sayers.
Rimmon.—Messrs. Cronin, Heath, and Daniels.
Training School.—Messrs. Wilson, Lyons, and Mitchell.
Main-street.—Messrs. Cadwell, Goodwin, and Lyons.
Parker.—Messrs. Princee, G. M. Davis, and Rice.
Wilson.—Messrs. Daniels, Princee, and Wilson.
Straw.—Messrs. Heath, Cronin, and Colby.
Amoskeag.—Messrs. Rice, Wilson, and Downs.
Goffe's Falls and Highland.—Messrs. Lyons, Cadwell, and Mitchell.
Pearl-street.—Messrs. Phinney, Sayers, and Heath.
Chandler.—Messrs. Lee, Woodbury, and Cadwell.
Kindergartens.—Messrs. Watson, Downs, and Cronin.
Evening Schools.—Messrs. Lee, Colby, and H. L. Davis.

XII. List of Teachers.

Giving the name, school, grade of school, residence, and salary of each teacher.

Minimum salary of teachers below the high-school grade, \$350; second year, \$400; third year, \$450; fourth year, \$500; fifth year, \$550.

Maximum salary of teachers below the high school grade: Masters of grammar schools, \$1,500; first assistants, \$575; assistants, \$550; teachers of primary, middle, and suburban schools, \$550.

HIGH SCHOOL.—BEECH STREET.

Master. George H. Libby, 581 Chestnut street. \$2,200.

Sub-Master. George I. Hopkins, 203 Walnut street. \$1,500.

Assistants. Harry N. McLaren, 351 Bridge street. \$1,200.
 Allan E. Herrick, 91 Russell street. \$1,000.
 Arthur E. Buck, 324 Myrtle street. \$900.
 Nellie Pickering, 69 Harrison street. \$800.
 Theresa B. Stanton, 587 Union street. \$800.
 Mary J. Wellington, The Delta. \$800.
 Annie W. Colby, 307 Hanover street. \$800.
 Mary H. Dowd, 43 High street. \$800.
 *Winona M. Martin, 435 Hanover street. \$800.
 Lora E. Hill, substitute, 86 School street. \$600.
 Elsie D. Fairbanks, 527 Hanover street. \$800.
 Annie M. Vose, 689 Union street. \$800.
 Edith M. Pierce, Goffstown, N. H. \$700.
 Bertha A. Blanchet, 467 Hanover street. \$600.
 Helen I. Buck, 324 Myrtle street. \$700.
 Elizabeth Neal, 310 Hanover street. \$700.

Clerk. Josie Vance, 355 Lake avenue. \$1.50 per day.

FRANKLIN-STREET SCHOOL.

Second Floor.—Grammar Grades.

Master. Isaac Huse, 10 Hayes avenue. \$1,500.
 Master's Assistant. Carrie E. Head, 11 Harrison street. \$575.
 Assistants. Carrie E. Hoit (2d division), Goffstown. \$500.
 Nancy B. Kimball (3d division), 76 North street. \$350.
 Nellie C. Parker (4th division), 79 Prospect street. \$550.

First Floor.—Lower Grades.

Higher Middle. Lura K. Kimpton, 367 Hanover street. \$550.
 Lower Middle. Josephine L. Riddle, 581 Chestnut street. \$550.
 Higher Primary. Grace M. Whittemore, 11 Nashua street. \$550.
 Lower Primary. Alice E. Walsh, 166 North Main street. \$400.

LINCOLN-STREET SCHOOL.

Second Floor.—Grammar Grades.

Master. Louis H. Bailey, 126 Lowell street. \$1,500.
 Master's Assistant. Cora B. Gilford, 336 Merrimack street. \$575.
 Assistants. Mary A. Buzzell (2d division), 935 Union street. \$550.
 Etta L. Stearns (3d division), 367 Hanover street. \$550.
 Lillian F. Crowther (4th division), 376 Manchester street.
 \$550.

Granted leave of absence.

First Floor.—Lower Grades.

Higher Middle. J. Elizabeth Cate, 502 Merrimack street. \$450.
 Lower Middle. Bertha A. Allen, 196 Lowell street. \$550.
 Higher Primary. Theodora Richardson, 481 Lincoln street. \$550.
 Lower Primary. Amy E. Davison, 331 Hanover street. \$550.

ASH-STREET SCHOOL.

Second Floor.—Grammar Grades.

Master. Edgar D. Cass, 578 Beech street. \$1,500.
 Master's Assistant. Amelia L. Graupner, 215 Walnut street. \$575.
 Assistants. Emma L. McLaren (2d division), 351 Bridge street. \$550.
 Belle R. Daniels (3d division), 586 Beech street. \$550.
 Ellen E. Connor (4th division), 108 Ash street. \$550.

First Floor.—Lower Grades.

Higher Middle. Emma J. Cooper, 85 Ash street. \$550.
 Lower Middle. Marjorie S. Woodbury, 1 Pleasant street. \$550.
 Higher Primary. May F. Nutt, 604 Beech street. \$550.
 Lower Primary. Bertha A. Young, Candia Road. \$550.

WEBSTER-STREET SCHOOL.

Second Floor.—Grammar Grades.

Master. John Gault, 700 Pine street. \$1,500.
 Master's Assistant.—*Josephine W. Page, 757 Chestnut. \$575.
 Substitute. Alice L. Harmon, 332 Hanover street. \$550.
 Assistants. Luna A. Whitlock (2d division), 807 Chestnut street.
 \$550.
 Alice M. Lamprey (3d division), 96 Blodget street. \$550.
 *Eva F. Tuson (4th division), 36 Appleton street. \$550.
 Substitute. Clydie M. Flanders. \$550.

First Floor.—Lower Grades.

Higher Middle. Jean Gillan, 7 West Appleton street. \$550.
 Lower Middle. Marcia M. Moore, 88 Liberty street. \$550.
 Higher Primary. Agnes M. Woodbury, 1 Pleasant street. \$450.
 Lower Primary. Anabelle F. Landers, 924 Clay street. \$550.

VARNEY SCHOOL.

Second Floor.—Grammar Grades.

Master. George Wineh, 804 Beech street. \$1,500.
 Master's Assistant. M. Harriet Williamson, 31 Carroll street. \$525.
 Assistant. Esther M. Dickey (2d division), 38 Avon street. \$550.

* Granted leave of absence.

First Floor.—Mixed Grades.

Assistants. Ellen E. McKean (3d division), 33 Ash street. \$550.
 Higher Middle. Jennie V. Williamson, 31 Carroll street. \$550.
 Lower Middle. Mary J. Walsh, 166 North Main street. \$550.
 Higher Primary. Gertrude Adams, 22 Walnut street. \$550.
 Lower Primary. Bessie F. Leckie, 337 Milford street. \$400.
 Lower Primary. Annie E. Walsh, 166 North Main street. \$550.

HALLSVILLE SCHOOL.

Second Floor.—Grammar Grades.

Master. William H. Huse, 210 Young street. \$1,500.
 Master's Assistant. Ella F. Barker, 998 Valley street. \$575.
 Assistants.—Olive A. Rowe (2d division), 118 Walnut street. \$550.
 Flora M. Walker (3d division), 146 Jewett street. \$550.
 Mae L. Lovejoy (4th division), 9 Elm street. \$500.

First Floor.—Lower Grades.

Higher Middle. Ina E. Tuttle, 174 Cypress street. \$500.
 Lower Middle. Bertha L. Kemp, 40 Water street. \$550.
 Higher Primary. Martha J. Kennedy, 319 Auburn street. \$550.
 Assistant. Jennie Russell, North River road. \$350.
 Lower Primary. Annie R. Corson, 36 Ray street. \$550.
 Assistant. Ethel A. Nicholson, 323 Myrtle street. \$550.

BAKERSVILLE SCHOOL.

Second Floor.—Mixed Grades.

Principal. Elizabeth A. Burns (grammar classes), 214 Calef road.
 \$800.
 Assistant. Lelia A. Brooks, 23 Cheney place. \$575.
 Lillian Whitney (4th grammar),* Lake Shore road. R.
 F. D. No. 6. \$350.
 Mixed Middle.* Mary L. Heath, 148 Concord street. \$550.
 Higher Primary. Augusta S. Downs, 397 Merrimack street. \$550.

First Floor.—Lower Grades.

Mixed Primary. Bessie J. Bartlett, 39 West Merrimack street. \$450.
 Lower Primary. Kathryn D. McKeon, 279 East Spruce street. \$550.

RIMMON SCHOOL.

Second Floor.—Mixed Grades.

Principal. Percy N. Folsom (1st and 2d divisions), 47 Dover street.
 \$750.
 Assistant. Blanche E. Hicken (3d and 4th divisions), West Salmon
 street. \$550.
 Mixed Middle. Mary E. Bulman, 600 Beech street. \$450.

*Third Floor.

First Floor.—Primary Grades.

- Higher Primary. Isabel Barlow, 480 Hanover street. \$450.
 Lower Primary. Katherine A. Frain, 262 Auburn street. \$550.
 Lower Primary. M. Eunice Willand, 16 Monroe street. \$450.

WILSON SCHOOL.

First Floor.

- Principal. Barbara B. Joy (higher grammar), 481 Hanover street.
 \$900.
 Assistant. Mary E. McLaren, 351 Bridge street. \$575.
 Higher Primary. Bertha V. Franks, 9 West Merrimack street. \$550.
 Lower Primary. Florence L. Abbott, 356 Laurel street. \$550.
 Lower Primary. Blanche L. Bryant, 417 Central street. \$400.

Second Floor.

- Grammar (3d Division). Millie S. Morse, 107 Parker street. \$550.
 Grammar (4th Division). Harriet H. Richardson, 481 Lincoln street.
 \$550.
 Higher Middle. Florence Richardson, 481 Lincoln street. \$550.
 Lower Middle. Elizabeth H. Callaghan, 44 Old Falls road. \$350.

STRAW SCHOOL.

First Floor.

- Principal. Alta C. Willand (3d grammar division), 16 Monroe street,
 \$800.
 Higher Primary. Nellie M. James, 709 Pine street. \$550.
 Lower Primary. Florence H. Moore, 88 Liberty street. \$550.
 Lower Primary. *Edith M. Stebbins, 593 Beech street. \$550.

Second Floor.

- Grammar. Ada B. Morse (4th division), 401 Central street. \$500.
 Higher Middle. Gertrude H. Brooks, 435 Hanover street. \$550.
 Lower Middle. *Lettie M. Smith, 11 West Appleton street. \$550.
 Substitute. Laura M. Blood, 67 Prospect street. \$450.

TRAINING SCHOOL.—MERRIMACK STREET, CORNER UNION.

- Principal. Caroline E. Wing, 331 Hanover street. \$1,400.
 Head Assistant. Grace A. Phillips, 89 Belmont. \$600.

The principal is also assisted by the sub-teachers, *i. e.*, members of the training class. The school embraces the first five years of school work, in the following grades: lower primary, higher primary, lower middle, and higher middle. There are four rooms.

* Granted leave of absence.

SPRING-STREET SCHOOL.

Second Floor.—Mixed Grades.

Principal. Annabel Emerson (higher middle), R. F. D. No. 2. \$600.

Lower Middle. Helen F. Lyons, 270 Lake avenue. \$500.

First Floor.—Mixed Grades.

Higher Primary. Mary A. Brennan, 124 Auburn street. \$400.

Lower Primary. Sarah B. Dunbar, 538 Lake avenue. \$550.

Kindergarten.

Principal. Isabel Houlston, 151 Pearl street. \$550.

Assistant. Grace M. Carr, 59 Ash street. \$450.

MAIN-STREET SCHOOL.

Second Floor.—Middle Grades.

Principal. Mary W. Mitchell (4th grammar division), 341 Hanover street. \$800.

Higher Middle. Lottie M. Clement, 104 Parker street. \$550.

Lower Middle. Hattie O. Willand, 16 Munroe street. \$550.

Higher Primary. M. Minnie Sturtevant, 128 Milford street. \$550.

First Floor.—Primary Grades.

Higher Primary. Kate T. Clarke, 313 Granite street. \$550.

Lower Primary. Elizabeth F. Walsh, 166 North Main street. \$550.

Lower Primary. Mary H. O'Dowd, 703 Pine street. \$450.

Lower Primary. Clara V. Clement, 104 Parker street. \$550.

PEARL-STREET SCHOOL.

Principal. Mary G. Tynan (lower middle), 235 Pearl street. \$600.

Higher Primary. Nellie M. Smith, 1327 Hanover street. \$550.

Lower Primary. Florence Abbott, 333 East High street. \$550.

Lower Primary. Nellie F. Dunnington, 401 Manchester street. \$400.

PARKER SCHOOL.

First Floor.

Principal. Mary E. Moulton (grammar), 157 Milford street. \$750.

Higher Primary. Eda M. Barr, 16 C street. \$550.

Lower Primary. Alice B. Morrill, 296 Laurel street. \$450.

Lower Primary. Maude E. Winegar, 186 Bowman. \$550.

Second Floor.

Fourth Division. Mary L. Ayer, 51 Erie street. \$550.
 Higher Middle. Blanche M. Folsom, 47 Dover street. \$550.
 Mixed Middle. Gertrude Mitchell, 178 Milford street. \$350.

CHANDLER SCHOOL.

First Floor.

Principal. Hellen Morison (higher middle), 332 East Spruce street.
 \$700.
 Lower Primary. Agnes Shay, 251 Concord street. \$450.
 Lower Primary. Hulda C. Graupner, 215 Walnut street. \$550.

Kindergarten.

Principal. Mabel B. Currier, 225 Bridge street. \$400.
 Assistant. Jennette M. Bartlett, 250 Harrison street. \$350.

Second Floor.

Lower Middle. Hattie S. Tuttle, 154 Lowell street. \$550.
 Higher Primary. Ede B. Shand, 317 East High street. \$500.
 Higher Primary. Amy K. Northrup, 454 Merrimack street. \$550.

LOWELL-STREET SCHOOL.

Manual Training.

Manual Training School. Principal. Fred E. Browne, 19 South
 Spring street, Concord, N. H. \$1,450.
 Assistants. Arthur W. French, 378 Belmont street. \$800.
 Guido L. Carpi, 150 Myrtle street. \$650.

PARTIALLY GRADED SCHOOLS.

Amoskeag. Blanche L. Bachelder (grammar and middle), 276
 Orange street. \$700.
 Middle and Primary. Edna Merrill, 375 Concord street. \$450.
 Lower Primary. Alice E. Good, 476 Maple street. \$400.
 Goffe's Falls. Alice C. Taggart (grammar), 46 Brooklyn avenue.
 \$650.
 Middle Grades. Edith A. Murphy, 162 Winter street. \$575.
 Primary Grades. Jennie R. McLaughlin, 196 Cedar street. \$400.
 Highland. Annabel D. Wyman (grammar and middle), 685 Hanover
 street. \$500.
 Laurett McKendree (primary grades), 61 West Merri-
 mack street. \$400.

UNGRADED SCHOOLS.

- No. 1, Stark. Inez M. Warren, River road, north. \$550.
 2, Harvey. Emma J. Ela, 585 Beech street. \$550.
 3, Youngsville. Mary E. Stevens, 341 Hanover street. \$500.
 Myrtie B. Slager, R. F. D. No. 6. \$350.
 4, Webster's Mills. Blanche L. Corning, 521 Lake avenue. \$400.
 5, Mosquito Pond. Marion F. Partridge, 73 Sagamore street.
 \$500.

SPECIAL TEACHERS.

- Music. A. J. Abbott, 892 Beech street. \$1,500.
 Maude E. Brown, 18 Brook street. \$650.
 Drawing. J. Warren Thyng, 92 Arlington street. \$1,200.
 Annie W. Patten, 254 Laurel street. \$650.

JANITORS.

High School.

- Charles F. Jack, 55 West Merrimack street. \$650.
 Engineer, George H. Jack, 53 Ash street. \$600.

Franklin-street and Training School.

- Asa M. Smith, 204 Prospect street. \$500.

Lincoln-street School.

- William Stevens, 418 Central street. \$400.

Hallsville and Wilson Schools.

- William H. Newry, 375 Lake avenue. \$650.

Ash-street School.

- John S. Avery, 404 Merrimack street. \$400.

Pearl-street and Chaudler Schools.

- Charles A. Underhill, 226 Merrimack street. \$550.

Webster-street and Straw Schools.

- William J. Powers, 30 Ray street. \$600.

Spring-street and Lowell-street Schools.

- Charles Berglund, 37 Sagamore street. \$500.

Bakersville School.

- Edwin N. Baker, 10 Brown avenue. \$350.

Highland School.

- Marshall N. Badger, 636 South Beech street. \$225.

Goffe's Falls School.

Louis Hueber, 2966 Brown avenue. \$225.

Varney School.

Joseph H. Buffum, 36 Boynton street. \$500.

Main-street and Parker Schools.

William F. Henderson, 153 Bowman street. \$550.

Rimmon School.

Joseph Chalifoux, 224 Hevey street. \$300.

Amoskeag School.

Charles H. Corey, 49 Pennacook street. \$225.

XIII. School Year.—1906-1907.

Fall term opened September 4, 1906. closed December 14, 1906. Vacation of two weeks.

Winter term of twelve weeks opens December 31, 1906, closes March 22, 1907. Vacation of two weeks.

Spring term opens April 8, 1907, closes June 21, 1907. Vacation of ten weeks.

Fall term opens September 3, 1907. Continues fifteen weeks, closes December 13, 1907.

REPORT OF THE BOARD OF HEALTH.

REPORT OF THE BOARD OF HEALTH.

To His Honor the Mayor:

The board of health submits the following report for the year 1906:

Dr. J. E. A. Lanouette was reappointed by the mayor, and at the annual meeting of the board Dr. Lanouette was re-elected president and William K. Robbins clerk.

The appropriation allowed by the city council for carrying on the work of the department during the year was \$10,000.

In addition to this a special appropriation was allowed for enlarging the isolation hospital by adding another story to each of the wards. The expenditures have been as follows:

OFFICE EXPENSES.

Salaries	\$600.00
Labor	3,239.25
Office furniture	113.16
Printing, postage, and stationery.....	119.59
Telephone service	37.68
Express	11.76
Disinfectants	123.00
Antitoxin	789.98
Diphtheria examinations	66.50
Quarantined families	341.17
Carriage hire and carfares	221.73
Supplies for laboratory	55.49
Gas	11.90
Milk samples	17.15
Incidentals	33.67
	-\$5,782.03

ISOLATION HOSPITAL.

Salary of matron	\$192.00
Fuel	364.54
Board and nursing	1,564.76
Electric lighting	38.25
Telephone service	26.13
Water	21.50

Repairs and improvements	\$3,397.73
Furniture and supplies	621.67
Labor at hospital	3.50
	<hr/>
	\$6,230.08

SMALLPOX HOSPITAL.

Salary of matron	\$360.00
Labor	57.50
Telephone service	16.65
Water	7.52
Supplies	23.07
Medical attendance	12.00
Vaccination	38.57
	<hr/>
	\$525.21
Total expenditure for 1906.....	\$12,537.32
Amount turned in from milk license fees.....	394.00

The general expenses of the office have exceeded those of 1905 by a little over five hundred dollars, and of this increase nearly four hundred dollars has been spent for antitoxin, the unusual number of cases of diphtheria and membranous croup which have occurred during the year having increased the demand for its use.

The other items of office expense show but slight increase.

The expenses of the isolation hospital, not including the twenty-five hundred dollars allowed for its enlargement, show a considerable increase over those of 1905. This increase is principally for board and nursing, fuel and supplies, and was made necessary because of the larger number of patients treated.

There have been no cases of smallpox during the year, and the expense of maintaining the hospital has been slight.

Miss Judith Sherer, who for a great many years had charge of this hospital, and whose capable management and long experience in nursing the disease made her services most valuable to the board, died on May 20. Mrs. A. D. Sherer has been secured as matron of the hospital, and under her management we feel that the same degree of efficiency will be maintained.

MEETINGS.

The regular weekly meetings of the board have been held, as usual, on Tuesday evenings.

Forty-three regular meetings and three special meetings have been held. The number of special meetings has been less than for several years past, because tenement property has been kept in better sanitary condition by the owners and also because, in many cases, the

inspectors have been able to adjust complaints and bring about better sanitary conditions without a special inspection by the board.

BACTERIOLOGICAL LABORATORY.

The principal part of the bacteriological work is sent to the state laboratory at Concord, but upon request, or on Sundays and holidays, examinations for diphtheria are made at our laboratory by Dr. A. G. Straw. It has become the custom of physicians to depend largely upon the result of such examinations in determining cases of diphtheria and also in discharging patients.

A smear slide is made from the culture, and in well-defined cases the germs may be seen under the microscope; thus a quick result is obtained, which is a great help in the successful treatment of cases. Where no positive result is obtained from a smear slide the culture is grown in the incubator a sufficient length of time and then examined under the microscope.

These tests are carefully made and afford valuable assistance, but should not be considered infallible where the clinical symptoms do not coincide with the result obtained.

During the year 168 diphtheritic examinations were made, of which 49 were positive, or true diphtheria, and 119 were negative. Forty-six of the negative results were for the discharge of patients.

Tubercular, typhoid, and malaria outfits are furnished physicians, but the examinations are made at the state laboratory.

MILK INSPECTION.

The inspection of milk has been conducted in much the same manner as in previous years.

When the standard changed, on the first of October, a good many samples taken about that time were found below the legal standard in butter fats and solids. Many of these samples were taken from stores, and in several cases it was found that the clerks had been careless about mixing the milk when selling it from the can.

Dealers have in most cases seemed anxious to keep up the standard of their milk and have readily co-operated with the board in trying to bring about this result.

The detailed information concerning the work of the year will be found in the report of the milk inspector, which is made a part of this report.

PLUMBING INSPECTION.

About the usual amount of plumbing work has been done this year. The laws have been well complied with and there have been no changes in the plumbing rules.

The number of fixtures set, inspections made, etc., will be found in the report of the plumbing inspector.

WATER SUPPLY.

Less time and attention is required in looking after the waters of Lake Massabesic than in former years, when it was used as a summer resort. Samples of water are taken from different parts of the lake every year and sent to the state laboratory for analysis. These analyses are kept on file at the office, and show little variation from year to year.

That Manchester has one of the best water supplies in the country is beyond question, nor can the importance of this be overestimated as a large factor in the health of its citizens.

ISOLATION HOSPITAL.

The accommodations at the isolation hospital, which had become inadequate, have during the past year been greatly improved and enlarged by the addition of another story to each of the wards. The buildings have been painted and put in good repair and are well heated, lighted, and ventilated. The wards are supplied with anti-septic furniture, modern in every respect. There is a nurse's room and a diet kitchen connected with each ward. Each kitchen is furnished with an electric stove and cooking utensils, and food may be quickly prepared for the patient during the night. We have now accommodation for nine patients in each building, with a chance to put in four extra beds when necessary. A new septic tank system, considered to be the most modern sewage system, was installed during the year.

Mrs. Carl E. Rydin is the efficient matron in charge, and fills the position in a manner most satisfactory to the board and to the patients under her care.

During the year thirty cases of diphtheria and seventeen cases of scarlet fever were cared for, and twenty-three nurses and attendants were accommodated. There is a constantly increasing demand for the use of this hospital, as its advantages become better known; and in cases which occur in boarding-houses or in tenements where it is impossible to isolate a patient, the importance of a place of this kind cannot be overestimated. We feel that the cost of its maintenance is small compared to the advantages which it offers for the saving of life and in preventing the spread of infection.

CONTAGIOUS DISEASES.

During the year there were one hundred and ninety-seven cases of diphtheria and membranous croup, the largest number since 1885, when the records were first kept. It was because of this that \$789.93 was spent for antitoxin, and the number of deaths, which was forty-three, would doubtless have been greater, but for the generous use of this wonderful remedy.

There were ninety-three cases of scarlet fever, which was of a mild type, only one death occurring during the year.

Thirty-two cases of typhoid fever with but five deaths was the smallest number which has occurred since 1887, and several of these cases were contracted outside of the city.

Pertussis, or whooping cough, has been unusually prevalent during the year and seventeen deaths have occurred. This board, believing that whooping cough should be reported and placarded like measles, passed a resolution to this effect, asking the state board of health to add it to the list of diseases to be reported, but up to the end of the year no action had been taken by them.

The tables show some interesting comparisons and are worthy of inspection, as are also the reports of the inspectors.

In conclusion we extend to the public at large, and the mayor and city government in particular, our thanks and appreciation for the assistance and encouragement received from them in the discharge of our duties.

Respectfully submitted,

J. E. A. LANOUETTE.
WILLIAM K. ROBBINS.
WILLIAM J. STARR.

No. 1.
FOR THE LAST TWENTY YEARS.

1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
55,000	56,000	60,000	60,000	60,000	56,987	56,987	56,987	60,000	62,000	62,000	64,000
1,020	1,051	1,018	1,001	1,068	1,167	1,131	1,092	1,106	1,006	1,327	1,243
18.54	18.77	16.97	16.68	17.80	20.47	19.84	19.12	18.43	16.22	21.40	19.40
549	531	631	521	541	561	554	622	556	477	677	575
53.82	50.52	61.98	52.04	50.65	48.07	48.99	56.95	50.27	47.41	58.55	46.21
9.98	9.48	10.50	8.68	9.01	9.84	9.71	10.91	9.26	7.69	10.91	8.98
213	227	226	254	203	244	283	238	225	201	267	264
3.97	4.05	3.77	4.23	3.38	4.28	4.96	4.17	3.75	3.24	4.30	4.12
146	129	110	122	78	119	121	98	92	72	79	69
76	112	88	73	91	100	81	78	87	87	109	95
14	20	14	10	10	6	5	12	17	6	12	15
10	28	29	17	6	8	3	22	17	10	22	30
59	51	86	45	65	40	38	55	40	31	23	34
86	77	105	72	113	118	105	120	112	101	132	120
75	77	64	50	57	77	75	54	73	55	74	79
4	1	1	9	3	6	9	2	2	1	1	1
21	19	12	14	12	12	11	8	10	13	9	5
1	3	3	3	5	1			1		4	
2	3	13	2	15	3	8	5	5	4	4	17
									1		

TABLE No. 2.

MONTHS.	Membranous croup.		Diphtheria.		Typhoid fever.		Measles.		Scarlet fever.		Varioloid.		Small-pox.		Total.		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
January...	4	2	5	2	4	3	7	.....	19	1	.....	.....	.....	.....	.....	39	8
February...	3	1	2	.....	6	1	1	.....	20	.....	.....	.....	.....	.....	.....	32	2
March.....	.....	.....	6	1	2	.....	3	.....	18	.....	.....	.....	.....	.....	.....	29	1
April.....	2	.....	13	2	3	.....	3	.....	13	.....	.....	.....	.....	.....	.....	34	2
May.....	2	1	8	1	.....	.....	5	.....	8	.....	.....	.....	.....	.....	.....	23	2
June.....	3	3	10	2	4	.....	1	.....	4	.....	.....	.....	.....	.....	.....	22	5
July.....	1	.....	11	5	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	14	6
August...	1	2	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	5
Septemb'r	2	.....	28	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	6
October...	1	1	30	5	4	.....	1	.....	2	.....	.....	.....	.....	.....	.....	38	6
November	3	1	24	1	1	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	34	2
December	3	2	18	2	5	.....	2	.....	2	.....	.....	.....	.....	.....	.....	30	4
Totals...	25	13	172	30	32	5	23	.....	93	1	.....	.....	.....	.....	.....	345	49

TABLE No. 3.

COMPARISON OF STATISTICS OF CONTAGIOUS AND INFECTIOUS DISEASES FOR THE PAST 22 YEARS.

YEARS.	Membranous croup.		Diphtheria.		Typhoid fever.		Measles.		Scarlet fever.		Varioloid.		Small-pox.		Total.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1885.....	*	*	*	18	*	20	*	5	*	36	*	.....	.....	.....	*	79
1886.....	*	*	*	9	*	12	*	.....	*	5	*	.....	.....	.....	*	26
1887.....	*	*	73	17	28	18	94	4	*	9	.....	.....	.....	.....	*	48
1888.....	*	*	126	30	35	12	44	1	187	9	.....	.....	.....	.....	302	52
1889.....	*	*	79	23	36	16	259	5	54	4	.....	.....	.....	.....	428	48
1890.....	*	*	41	9	36	17	63	3	298	6	.....	.....	.....	.....	438	35
1891.....	*	*	21	2	76	18	25	.....	89	2	.....	.....	.....	.....	211	22
1892.....	*	*	26	5	33	11	44	2	451	11	.....	.....	.....	.....	554	20
1893.....	*	*	7	1	79	15	110	5	212	2	.....	.....	.....	.....	408	23
1894.....	12	12	42	11	74	21	67	3	223	8	.....	.....	.....	.....	418	55
1895.....	17	11	47	11	73	21	55	4	68	1	.....	.....	.....	.....	260	48
1896.....	17	14	103	28	81	20	500	3	61	1	1	.....	.....	.....	763	66
1897.....	14	10	148	29	78	11	387	3	54	1	.....	.....	.....	.....	681	54
1898.....	10	4	81	17	145	14	88	3	200	9	.....	.....	.....	.....	524	47
1899.....	6	3	50	6	78	12	762	5	130	3	.....	.....	.....	.....	1,026	29
1900.....	8	5	38	8	65	11	827	1	102	6	10	.....	52	.....	1,102	32
1901.....	3	3	18	3	55	11	15	.....	48	9	16	.....	178	.....	333	25
1902.....	16	9	135	22	49	8	765	5	33	2	.....	.....	28	.....	1,026	46
1903.....	26	16	146	17	62	10	112	1	37	2	1	.....	161	.....	545	46
1904.....	15	5	64	10	64	13	69	.....	67	1	9	.....	105	1	393	30
1905.....	15	9	132	22	51	9	859	4	53	1	.....	.....	1	.....	1,111	45
1906.....	25	13	172	30	32	5	23	.....	93	1	.....	.....	.....	.....	345	49

TABLE No. 4.

TABLE SHOWING THE MORTALITY OF THE CITY BY DISEASES
AND BY MONTHS FOR THE YEAR 1905.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Abscess, cerebral			1	1					1			1	4
“ nasal	1												1
“ pelvic					1								1
“ Tubercular						1							1
Accident, burned	1									1		2	4
“ drowned [juries]						3	3	1	1				8
“ causing internal in- suffocation					1						1		2
“ suffocation							1				1	1	3
Addison's disease	1				1								2
Alcoholism			1			1		1			2		5
Anæmia		4	1	2	2			1		1		2	14
Anæsthesia by chloroform. . .								1					1
Anencephalus				1									1
Angina pectoris	1									2			3
Anuria												1	1
Apoplexy	5	2	1	2	9	2	3	3	3	4	5	1	45
Appendicitis	2	1	1	1	2	2			1				9
Ascites									1				1
Asphyxia	1										1		2
Asthma			1			1		1	1				4
Ataxia locomotor									1				1
Birth injury			1										1
Brain, congestion of			1	1		1		1	1				5
“ softening of										1	1		2
Bronchitis	3	2	3	5	1	1	1		2	2	1	5	26
“ capillary		2	2	1							1	2	8
Cancer						1							1
“ of bladder				1					1				2
“ of bowels	2			1								1	4
“ of breast				1						1			1
“ of face							1						1
“ of liver	2	1	1		1	1		1					7
“ of lungs												1	1
“ of oesophagus								1					1
“ of pleura			1										1
“ of rectum			1					1	1				2
“ of stomach	1		1		1	1	1				1	1	7
“ of thyroid gland			1										1
“ of tongue						1							1
“ of uterus				3	1	1			1			1	7
Catarrh, bronchial									1				1
Cerebritis						1							1
Cholelithiasis	2												2
Cholera infantum		1				5	20	22	13	7	1		69
Chorea								1		1			2
Colitis entero		1						1					2
“ ileo							1	3		1			5
Cholic renal											1		1
Convulsions		1	1		2		3	1	1	3	1		14
Croup, membranous	2	1			1	3		2		1	1	2	13
“ spasmodic					1						1		2
Cyanosis				1				1		1		1	4
Cystitis		1				2				1	1		5
Debility, infantile	1	1	3	4	1	2	3	1		1	1	2	20
“ senile		1	1	2	1	1	2		1	1	1	1	12
Dentition			1									1	1
Dementia							1		1				3
Diabetes		2	2	2		1	1			1			9
Diarrhoea				1								1	1
Diphtheria	2		1	2	1	2	5	3	6	5	1	2	30
Dropsy	1					1							2

TABLE No. 4.—Continued.

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Occlusion of blood.....								1					1
Edema, cerebral.....											1		1
“ of glottis.....	1												2
“ of larynx.....	1												1
“ of lungs.....			1	1				1					3
Old age.....	1	2	2	1	1	1	2	1	1	2	1	3	15
Paralysis.....	2	1	2		1	2		2		3	2		19
Paresis.....	1		1										3
Parturition.....			1									1	3
Pericarditis.....									1				1
Peritonitis..... [nacy.	2	1	3		1	2			2	3	2	4	20
Pernicious vomiting of preg-		1					1						2
Pertussis.....		1			1		1	2	1	1	5	5	17
Pleurisy.....			1	1									4
Pneumonia.....	9	9	16	5	6	5	1	1	5	4	9	14	83
“ broncho.....	3	5	6		1				2	9	3	3	32
“ pleuro.....	1		1			1							4
“ typhoid.....	1												1
Poisoning.....					1	1				1			3
Pott's disease.....					1								1
Premature birth.....	1	3	2	6	7		4	2		2	2	3	32
Pyæmia.....			1		1								2
Rheumatism.....						1		1		1	1		4
Sclerosis, arterio.....	1		1					1	1				4
Scoliosis.....		1		1									2
Septicæmia.....	1	1				2				1		3	8
Spasm of glottis.....			1										1
Spina bifida.....						1							1
Stenosis, mitral.....													1
Stillborn.....	10	4	4	7	7	8	7	5	7	14	4	9	86
Suicide.....	1		1								3	1	6
Surgical shock.....									1				1
Thrombosis.....			1				1						2
Tonsillitis.....											1		1
Tuberculosis.....			3	2	1	1	2		7	1	3		20
“ pulmonary.....	7	6	5	11	11	5	8	10	2	2	5	3	75
Tumor, abdominal.....						1		1	1				3
“ of brain.....			1				1						2
“ of neck.....										1			1
“ ovarian.....										1			1
Ulceration of pharynx.....	1												1
“ of stomach.....							1						1
Unknown natural causes.....		1	1								1		3
Uræmia.....	1	1	1		2		2		2	1	1		11
Varicella gangrenous.....					1								1
Totals.....	125	86	119	105	110	105	114	113	103	116	101	132	1,329

REPORT OF THE INSPECTOR OF PLUMBING AND MILK.

Gentlemen of the Board of Health:

I beg to submit the following report of the inspection of milk during the year 1906:

Number of samples milk, skim milk, and cream tested	668
brought in by milk dealers and citizens	186
collected by the inspectors.....	482
sealed duplicate samples demanded and given	11
below standard, April 1 to September 30	28
below standard January 1 to March 31 and October 1 to December 31	59
letters written to dealers and others.....	86
dealers found selling without a license....	5
wagons improperly marked	7
Average butter fat from January 1 to March 31 and October 1 to December 31.....	3.828%
Average butter fat from April 1 to September 30.....	3.706%
Average acidity from January 1 to March 31 and October 1 to December 31 .....	.147%
Average acidity from April 1 to September 30.....	.156%
Average specific gravity at 60° F. from January 1 to March 31 and October 1 to December 31.....	1.03113
Average specific gravity at 60° F. from April 1 to September 30	1.03258
Average butter fat in cream	33.76%

Every sample was tested for formaldehyde and many additional tests were made for colostrom cells, coloring matter, carbonates, salicylic acid, boric acid, cream thickeners, total solids, milk serum, condensed milk and concentrated milk.

Any citizen having a just complaint to make about his milk may do so at the board of health office.

Samples of milk should be brought in as soon as possible after being delivered, and in the original bottle or vessel, or in a perfectly clean bottle. At least one half pint is needed to make a complete analysis. The delivery of old milk should be made illegal.

Milk over thirty-six hours old should not be delivered to customers. It is a well-known fact that the older the milk is when used the less the food value and the greater the danger to the user. Milk should not be over twelve hours old when delivered to consumers.

One milkman was found selling cream preserved by formaldehyde, and was brought before police court. The case was bound over to the superior court and is still pending. The use of preservatives has practically been abandoned, none being found in the milk tested during the past year. There has been a marked effort on the part of most of the milkmen to sell cleaner and better milk, and clean milk needs no preservative.

In my opinion a systematic examination of the cow barns and a physical examination of cattle supplying milk to this city would be very valuable. This should be done by a veterinary surgeon, so that any cows which were diseased might not be overlooked.

During the year I have notified several milk dealers to appear before the board for violating the milk laws, and this has proved effective in stopping minor violations.

The number of licenses granted during the year was 297; 116 of these were granted to milkmen, 142 to proprietors of stores, and 39 to people keeping cows and selling milk from their premises.

The sum of three hundred and ninety-four dollars was collected for license fees.

Respectfully submitted,

CARL O. SEAMAN.

Milk Inspector.

PLUMBING FIXTURES SET.

Number of tank water closets	676
frost-proof closets, Kelly & McCulloch.....	31
sinks	503
bathtubs	393
washbowls	398
washtrays	117
urinals	14
refrigerators	4
sloppers	3
rain leaders	44
Other fixtures not classified above.....	56
	<hr/>
Total number of fixtures put in.....	2,256

Number of plumbing notices filed	372
water tests of soil pipe made.....	363
stacks of soil pipe made	444
smoke tests of soil pipe.....	16
defects and leaks found	260
complaints investigated	22
fixtures and pipes found unserviceable and re- paired	18

Two hundred and thirty consultations with owners, tenants, and agents, plumbers, etc., were held.

A total of 1,977 inspections were made of the work during its progress and after its completion.

Plumbers should get their notices for testing and inspection in early, thereby insuring more prompt and effective service. It often happens that I am called a long distance from the office and upon returning find another notice to go back in the same locality, thereby wasting valuable time, which might be saved by sending notices in early.

Respectfully submitted,

CARL O. SEAMAN,

Inspector of Plumbing.

SANITARY INSPECTORS' REPORT.

Gentlemen of the Board of Health:

We beg to submit the following as the report of the work of the sanitary inspectors for the year 1906:

Vaults and privies inspected	122
Vaults inspected after cleaning	33
Water closets inspected	1,478
Urinals inspected	38
Sinks inspected	474
Yards and alleys inspected	1,465
Cellars inspected	808
Barns and outbuildings inspected	129
Tenements inspected	458
Barn cellars inspected	227
Teams and riggings of excavators inspected.....	17
Soaperies and slaughterhouses inspected	8
Vaults and privies ordered cleaned or repaired.....	32
Urinals cleaned or repaired	7
Yards and alleys cleaned	293
Cellars cleaned	334
Barn cellars cleaned	28
Sheds, etc., cleaned and inspected.....	65
Tenements cleaned	74
Water-closets cleaned or repaired.....	922
Sinks trapped or repaired	161
Leaky drainpipes repaired	62
Houses within 100 feet of the public sewer and not connected therewith	11
Filthy hallways and roofs ordered cleaned.....	31

Openings other than leaks in the drainage system were found in 22 places and same were ordered closed by the department.

One hundred and sixty-six bathtubs and 17 washtrays were inspected.

Three bathtubs were repaired.

Sewage was found running upon the surface of the ground in 47 places, and such nuisances were abated either by entering the sewer or carrying away in some manner not offensive.

In doing the work of the department it has been necessary to make 4,477 calls and to write 385 letters.

Four hundred and ninety-nine complaints have been investigated.

In 437 cases the inspectors have been able to give relief, and in 62 cases it was found that no cause existed or that same was beyond the control of the department.

Forty complaints were made against the scavenger service, in each case the proper parties were notified and relief afforded.

Forty persons were found throwing garbage in the back streets and lake and were warned against the practice.

Private swill collectors have been warned 68 times to be neater in their work.

Twenty-five dead animals have been properly disposed of.

One hundred and sixty-two hens and small animals have been removed from cellars.

Fifty-three swine and cows have been discovered being kept within the sanitary limits of the city without licenses. The same were ordered removed or licenses procured.

Twenty notices have been prepared and served and proper returns made.

Ninety catch-basins or street cesspools have been inspected, and 23 have been flushed or repaired by order of this department.

A sanitary inspection has been made of 27 bakeshops and 13 stores, and 8 bakeshops and 3 stores have been ordered cleaned. Theatres have been inspected 3 times, circuses 4, and sausage factories 17 times.

The dumps have been inspected 24 times; found unsanitary 5 times.

One hundred and five nuisances not otherwise classified have been abated through the efforts of this department.

Householders have been given 2 permits to clean their own vaults.

Permits to the number of 1,601 have been granted for the burial and removal of dead bodies, and the returns forwarded to the city registrar.

A statement of mortality has been prepared each month and copies sent to about two hundred and fifty other towns and cities, to local physicians, etc.

Weekly reports of contagious diseases have been sent to the state board of health at Concord and the Marine hospital service at Washington, D. C. Samples of water and of oysters were sent to the state laboratory for analysis. Four hundred and eighty-two samples of milk were collected.

Contagious and infectious diseases have been reported as follows: Measles, 23; diphtheria, 172; typhoid fever, 32; scarlet fever, 93; membranous croup, 25; smallpox, 0; total 345.

The inspectors were unable to trace the cause in 259 cases, in 76 cases the connection with some previous case was clearly traceable.

Ten cases were contracted outside of the city and in one case it was reasonable to attribute the cause to insanitary surroundings.

In some cases disinfectants were being used and the inspectors ordered their use in other cases. At most of these places instructions were given as to their use, and in many cases the department furnished the disinfectants.

In some cases patients were found well isolated, and in other cases inspectors were obliged to order isolation, and in all cases to give instructions as to the steps to be taken. Seven people were found breaking quarantine, and 3 were arrested.

Houses were watched to see that the rules of isolation were complied with, and 21 funerals were attended to prevent a too public observance of the same.

One thousand seven hundred and nineteen rooms where diseases had existed were fumigated by the inspectors.

About 3,000 pamphlets issued by the state board of health have been distributed in localities where contagious diseases existed.

The shores of Lake Massabesie were patrolled by the inspectors on Sundays, holidays, and through the week during the summer season.

Ice fields from which ice was being cut were inspected and several picnics and band concerts were attended to prevent the careless disposal of waste and rubbish in the lake or on its shores.

Respectfully submitted,

JOHN F. LOONEY,

WILLIAM B. BLAKE,

Sanitary Inspectors.

REPORT
OF THE
TRUSTEES OF THE CITY LIBRARY.

MANCHESTER CITY LIBRARY, 1906.

Trustees.

Eugene E. Reed, *Mayor, ex officio.*

G. Irving Haselton, *President of the Common Council, ex officio.*

Walter M. Parker.

Herman F. Straw.

Nathan P. Hunt.*

Edwin F. Jones.†

Frank P. Carpenter.

William P. Farmer.

Henry W. Boutwell.

Roger G. Sullivan.

Officers.

PRESIDENT, *ex officio.*

Eugene E. Reed.

CLERK AND TREASURER.

Edwin F. Jones.

Librarian.

F. Mabel Winchell.

Assistants.

E. Louise Newell, classifier.

Mrs. Edith Simmons Emery, cataloger.

Charles S. Morgan.

Carl P. James.

Albro P. Reed‡

Thomas P. Ayer.§

Arthur B. Blaine.

Edward H. Fletcher.¶

Harold C. McAllister.

Charles W. Quimby.

Library Hours.

10 A. M. to 8 P. M.; Saturdays till 9 P. M.

Sundays (for reading and reference), 11 A. M. to 5 P. M.

* Resigned May 10, 1906.

† Appointed to fill Judge Hunt's unexpired term.

‡ Sundays only.

§ From June 26 to September 15

Resigned January 20.

¶ Resigned October 20.

REPORT OF THE TRUSTEES OF THE CITY LIBRARY.

To the Board of Mayor and Aldermen:

The report of the trustees of the city library as to the conduct of the library for 1906 is embodied in the report of the librarian, which accompanies this.

In May Hon. Nathan P. Hunt, who for many years had been a trustee and clerk and treasurer of the board, tendered his resignation, and Edwin F. Jones was chosen to succeed him.

During his long service Judge Hunt performed much faithful and painstaking labor for the library, and the citizens of Manchester owe him a large debt of gratitude for the deep interest he manifested in the library and for the many hours of devoted and unremunerated work done by him.

Respectfully submitted,

EDWIN F. JONES,
Clerk for the Board of Trustees.

LIBRARIAN'S REPORT.

To the Trustees of the City Library, Manchester, N. H.:

GENTLEMEN:—The report of the librarian for the year 1906 is herewith presented, being the fifty-third annual report of the City Library.

The renovating of the library building, which was begun in 1905, has been completed. The building is now in better condition than it has been for many years. The walls and woodwork, which had long been black with dirt, have been washed and repainted and the bookcases varnished, giving the rooms a much cleaner and more cheerful aspect. The outside of the building also has received attention, having had necessary painting and repairs. The old fence about the grounds has been taken away and a stone curbing put in its place, which greatly improves the general appearance of the premises. If the lawn were put in good shape and some repairs made in the basement the building would be in very good condition.

ASSISTANTS.

The work of the library this year has been carried on under difficulties caused by the loss of several of its assistants, who had been with us for some time. The general prosperity of the country has made such a demand for labor that it has been difficult to find boys to fill the vacancies. In fact we have been one or two workers short for a good part of the year. The changing of old assistants for new, untrained ones is very detrimental to the efficiency of the library. If the institution is to be an educational force in the community, as it should be, its workers must have both education and training. It is impossible to get these requirements for seventy-five cents a day, and it would seem to be false economy to lose those who have learned to serve the patrons well, rather than to pay them enough to retain their services. The training of new workers is an expensive process, both to the library and its users.

CHILDREN'S ROOM.

The library needs many things to bring it to its highest state of efficiency and usefulness, but the greatest of all its needs is a children's room. Very few libraries in these days are without this important adjunct. It is a department of library work which has been

tried for many years and found to yield the best of results. It is needed in every community, but especially with a population such as that of Manchester, where many of the children have no home influences which would lead them to read, or train them in the use of books. With this class of people the reading habit, if formed at all, must be acquired during childhood. The children's room with its trained assistant has been found very effective in inculcating this reading habit and in giving the children a taste for good literature.

No better expenditure of money could be made, I feel confident, than that which would provide for the children a light, well-ventilated room made attractive with books, pictures, and flowers and presided over by one who has the welfare of the children at heart and who is competent to guide them in their reading. I earnestly hope that steps may be taken to provide such a room during the coming year, but even if immediate action is taken to this end, some time must elapse before such a room could be ready for use, and meanwhile we are losing opportunities for helping the children. I would therefore recommend that an assistant be engaged at once to give her attention especially to the children. Such an assistant is very much needed in the reading room at the present time for the good of the children and the comfort of the grown people. She could maintain order, insure the proper handling of books, guide the children in their reading, assist adults in the use of the catalog, and answer questions. It is impossible for the busy attendant at the desk to give sufficient attention to these matters.

CIRCULATION.

The circulation this year has taken a decided drop, being a little over two thousand less than in 1905. For this decrease there may be two reasons. In times of business depression it has often been noticed that there is a marked increase in the use of libraries. Those out of employment have time on their hands which they are glad to while away in reading. But in the present state of business prosperity almost everyone is occupied, and out of working hours there is money to spend for amusements and shopping.

Another reason for the decrease may be found in the small number of books purchased during the year. It is just as impossible for a library to show a steady, healthy growth in circulation without frequent accessions of new books as it is for a half-fed child to grow normally. Books are the life blood of a library and must constantly be reinforced by new material to insure life and activity.

In 1854 those interested in the library decided that one thousand dollars for the purchase of books and periodicals was the smallest amount on which the library could thrive. This was a liberal sum for the days when Manchester numbered only about seventeen thousand

people, but now that it has more than trebled its population the amount is entirely inadequate to furnish the library with such books as it needs to fulfill its object of existence. Not only does the increase in population call for a like increase in appropriation, but the great development of library work during the last half century necessitates a larger expenditure if we would pretend to keep abreast of the times.

We ought to buy much more liberally in the line of juvenile works and books suitable for work with the schools. We should never be without good editions of the standard authors and enough copies of them so that they need not be called for in vain.

I believe that we should also furnish books in foreign languages for that portion of our adult population which cannot read the English language with ease. This practice has been followed with satisfactory results by other manufacturing cities where it has been tried. The few French books which the library has owned have been much called for and are now pretty well worn out.

The matter of newspapers is one which, perhaps, deserves some consideration. In 1855, according to the records, the library spent \$35.49 for newspapers; in 1905 it spent \$14.20 for the same purpose. Is this as it should be?

CATALOGING.

In addition to cataloging the new books as added to the library, the analytical work on the class of collective biography, which was begun last year, has been completed. This done we started another work of equal importance, namely, the making of a card catalog for the children. There has long been great need of such a catalog, for, not knowing some definite book to call for, the child had no way of finding what juvenile books we had in the library. The most he could do was to fumble aimlessly through the cards in the general catalog until he found some title which sounded to him as though it might mean an interesting book. Of course, this led many times to the getting of an utterly unsuitable and unsatisfactory book, which meant time and work thrown away both for the child and the assistant. Now we have a separate list of all the juvenile books in the library entered under author, title, and subject, and placed in a cabinet by themselves. Nearly six thousand cards were typewritten for this list.

CHANGES.

A few changes have been made during the year, which we believe have been in the line of progress. In February the following notice was given: "As the library is not able to furnish a sufficient number of copies to supply the demand for the more popular books it has

been decided to issue such books for seven days only in order that they may serve more people within a given time." This rule went into effect March first and has seemed to prove very satisfactory.

In May it was decided by vote of your honorable board to transfer certain law reports from the city library to the new county court house, where, in connection with the law library in that building, it was believed that they would be more accessible to the lawyers and therefore more useful. Accordingly on May 29, 1906, three hundred and fifty-four volumes, comprising the law reports of Maine, New Hampshire, Vermont, Rhode Island, and Connecticut, were removed from the city library and deposited in the law library at the county court house.

In June it was decided not to cover with the paper cover any books that did not need it. The practice of covering library books was thoroughly tried and discarded by libraries twenty-five years or so ago. Mr. Dana, one of the foremost librarians of this country, has said, "Don't cover your books. The brown paper cover is an insult to a good book, a reproach to every reader of it, an incentive to careless handling, and an expense without good return." In taking this step, therefore, we have simply fallen in line with the most approved practice of the day, and in so doing have saved expense and made our library more attractive.

In July the oil portraits, which had always stood upon the book-cases, were hung upon the walls, thereby adding much to the dignity of the room.

In October a new cabinet of modern design was purchased for the juvenile catalog referred to above, and placed in the children's corner, where it does good service daily.

In December some much needed Crocker book braces were obtained. These have helped greatly towards keeping the shelves in an orderly condition, besides decreasing binders' bills by preventing the falling of the books from the high shelves.

BULLETIN.

A bulletin is greatly needed that our readers may know what books are being added to the library. The local papers have most kindly printed our monthly lists of additions, and this has been of great service to the library and to its patrons, but it is at best only a substitute. A bulletin in attractive form should be issued monthly or quarterly and distributed freely. Lists of books on selected subjects should also be printed and circulated among the borrowers. It is only by thus advertising our possessions that we shall bring them to their fullest use.

SUNDAYS.

The use of the library on Sundays was four hundred and two more than last year. The largest number in attendance on any one day was two hundred and forty-four on December 2, and the smallest number was nineteen on June 10. On inclement days in the winter the room is taxed to the utmost and sometimes there are not seats enough to accommodate all who come. From fifty to one hundred children in a room all at one time is not conducive to enjoyable reading or study for the majority of adults. The continual coming and going of the children and the passing to and from the desk creates more or less disturbance which cannot be avoided. It is impossible also to keep the air as pure as it should be, for there is no way of ventilating except by opening windows, which method has serious drawbacks with a crowded room in stormy weather. Here again we feel the urgent need of a separate room for the children, quite as much this time for the sake of the grown people as for the children.

INVENTORY.

The inventory taken this year shows thirty-eight books unaccounted for; fourteen of these were fiction and twenty-four non-fiction. Twelve only were juvenile books, which would indicate that the children were more honest or more careful than their elders. This is the smallest number reported missing since 1901.

EXHIBITIONS.

The exhibits this year have been thirteen in number, eight of which have consisted of souvenir postals. Over nine hundred cards have been displayed during the year, showing views of California, Oregon, Washington, Alaska, the Canadian Rockies, the Yellowstone National Park, Switzerland, the Netherlands, Germany, Italy, France, Turkey, Spain, Cuba, Porto Rico, Jamaica, and Bermuda. Besides these postals, which apparently have been very much enjoyed, we were fortunate enough to secure from F. Schuyler Mathews the loan of thirty-two of his water color paintings of birds.

In the late winter we exhibited a collection of pictures descriptive of the brown-tail and gypsy moths and the ravages caused by them at Medford, Mass. The design of this exhibit was to arouse in people a realizing sense of the harm done by these pests and the need of vigorous action to destroy them; also how to identify and combat them. This exhibit was collected and loaned by Mr. Henry P. Saunderson of this city and later acquired by the State Agricultural College to send about the state for exhibit.

The New Hampshire Society for the Prevention of Consumption sent us a very interesting exhibit, and the Camera Club of Manchester

loaned us one hundred and ninety-nine photographs made by its members. Forty-eight reproductions of Rembrandt's works were shown at the time that his tercentenary was celebrated abroad. Besides all these picture exhibitions, numbering some thirteen hundred and sixty pictures, we have shown about one hundred different species of flowers, which have been brought in to us by those interested in botany.

ACKNOWLEDGMENTS.

We are greatly indebted to many who, during the past year, have shown their interest in the library by loaning postals, photographs, and other pictures for exhibition, or by giving books, magazines or pamphlets. Our list of donations for 1906 is larger than ever before, for people are finding out that the library is glad to receive books and magazines which they no longer care to house. Nearly five thousand magazines have been given us this year from which we have been able to add one hundred and sixty-seven bound volumes to our sets of periodicals, besides numerous other volumes waiting to be bound.

We wish also to express our appreciation of the continued courtesies of the local papers in printing our lists and notices, thereby serving not only us but the public.

To the trustees and the members of the staff, who by their interest and co-operation have made possible whatever of progress has been accomplished during the past year, I tender my personal thanks.

Respectfully submitted,

F. MABEL WINCHELL,

Librarian.

 APPENDIX I.

Accessions.

Increase by purchase	627
Increase by gift	545
Increase by binding periodicals.....	312
Total accessions for the year.....	1,484
Number of volumes in library as last reported.....	53,460
Whole number of volumes.....	54,944
Number of volumes purchased from the Dean fund.....	26
Worn out volumes withdrawn from circulation.....	311
Number of volumes replaced.....	303
Number of volumes lost or injured and paid for.....	9
Number of volumes lost and not yet paid for.....	9
Number of volumes burned on account of contagious diseases	3

Number of magazines subscribed for.....	74
Number of magazines given.....	33
Number of newspapers subscribed for.....	4
Number of newspapers given.....	5
Total number of periodicals received.....	116

APPENDIX II.

Circulation and Registration.

Number of days library was open.....	306
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RECORD, BY CLASSES, OF VOLUMES ISSUED.

	No. Vols.	Per. Cent.
General works	2,444	3.8
Philosophy and religion	944	1.4
Biography	1,438	2.2
History	2,177	3.3
Geography and travels	1,796	2.8
Social sciences	654	1.0
Science and useful arts	2,932	4.5
Fine arts	1,341	2.1
Literature	2,416	3.7
Fiction	48,026	74.0
Pictures	750	1.2
Total issued for home use.....	64,918	

CIRCULATION.

Average daily use (home).....	212
Largest number any one day (February 10).....	541
Smallest number any one day (August 23).....	92
Largest number any one month (March).....	6,842
Smallest number any one month (July).....	4,372
Number of volumes delivered in reading room.....	22,263
Average daily use	72
Total circulation for 1906.....	87,181
Number of volumes issued on school pockets.....	830
Number of borrowers to whom study pockets were first issued in 1906	242

Registration.

Number registered in 1906.....	554
Whole number issued since beginning of last registra- tion, 1880	16,569
Number of borrowers on deposit.....	17

APPENDIX III.

Miscellaneous Statistics.

Number of books classified.....	1,127
Number of books cataloged.....	1,220
Cards written for analyticals.....	2,294
Number of volumes bound and repaired at bindery	898
Number of volumes repaired at library.....	3,774
Number of volumes covered at library.....	13,938
Mail notices for overdue books.....	767
Reserve notices paid for	724

Sunday Statistics.

	Men	Women	Children	Total
Attendance	1,010	187	3,294	4,491
Average per Sunday	19.4	3.6	63.3	86.3

CIRCULATION.

General works	3,000
Philosophy and religion	32
Biography	65
History	503
Geography and travels	135
Social sciences	49
Science and useful arts	397
Fine arts	122
Literature	1,137
Fiction	888
Total	6,328

APPENDIX IV.

Receipts from Fines, Etc., from December 1, 1905, to November 30, 1906.

Received from fines	\$292.14	
catalogs sold	5.15	
books lost or injured and paid for	17.54	
reserve notices	14.32	
miscellaneous sales	1.04	
		\$330.19
Paid for expressage and incidentals.....	\$106.70	
Cash returned to patrons for books found...	3.06	
		109.76
Balance on hand		\$220.43

APPENDIX V.

Donations to Library, 1906.

	Vols.	Pams.	Mags.
Abbot Public Library, Marblehead, Mass....		1	
Aberdeen, Scotland.—Public Library.....		1	
Adriance Memorial Library, Poughkeepsie, N. Y.		1	
American Academy of Political and Social Science	1		
American-Irish Historical Society.....	1		
American Printing House for the Blind....		1	
American Society for Extension of University Teaching		1	
Amherst College		2	
Ashton - nder - Lyne Corporation.—Public Free Library		1	
Ayer, T. P.	1	1	
Baltimore & Ohio Railroad.—Passenger De- partment		4	
Bannon, H.		1	
Barker, E. F.			5
Bates, G. W.		1	
Belmont, Mass.—Public Library		1	
Bigelow Free Public Library, Clinton, Mass.		1	
Birdsey, E. C.		1	
Blair, Mrs. E. N.		2	32
Boston, Mass.—Public Library.....		3	
Boston, Mass., Schoolhouse Department....		1	
Boston College		1	
Boutwell, J. M.		2	
Boys' Reading Room, Manchester, N. H....	27		981
Brookline, Mass.—Public Library.....		1	
Brown, M. E.			52
Brown University	1		
Cambridge, Mass.—Public Library.....		2	
Canada.—Superintendent of Immigration....	1		
Carnegie, A.		1	
Carvelle, Dr. H. D. W.			85
Challis, F. H.	1		
Chicago, Ill.	1		
Chicago, Ill.—Public Library.....		6	
Christophe, B. M.			54
Church Kalendar Company, 1 kalendar.			
Cilley, B. P., estate, 20 pieces of music.....		164	126

REPORT OF THE TRUSTEES OF THE CITY LIBRARY. 311

	Vols.	Pams.	Mags.
Cincinnati, O.—Public Library		1	
Clemson College		4	
College of Dental and Oral Surgery, N. Y... ..		1	
Columbia University	1		
Concord, Mass.—Free Public Library.....		2	
Concord, N. H.—Public Library.....		3	
Connecticut.—State Board of Education.....		2	
Cooke, R. G.	1		
Cornell University	2		
Crowley and Lunt	1		
Dartmouth College	2		
Dayton, O.—Public Library		1	
Detroit, Mich.—Public Library		1	
Dodge, J. E.	32		
Dover, N. H.—Public Library.....		2	
Enoch Pratt Free Library, Baltimore, Md..		1	
Evanston, Ill.—Free Public Library.....		1	
Executive committee on the 250th anniversary of the settlement of the Jews in the United States	1		
Fairbanks, E. D., 313 newspapers.....			3
Fairmount Park Art Association.....		1	
Fellows, Mrs. A. J.....	3		
Felton, Mrs. D. D.....	9	1	
Ferrier, F.		1	
Fitchburg, Mass.—Public Library.....		1	
Fletcher Free Library, Burlington, Vt.....		2	
Forbes Library, Northampton, Mass.....		1	
Forsaith, Mrs. C.	5		
French, Mrs. E. F.....			182
Friends' Free Library, Germantown, Pa....		1	
Fuller, C.		3	8
Goldberg, H.		1	
Gould, S. C.		3	
Grand Rapids, Mich.—Public Library.....		1	
Groton, Mass.—Public Library.....		1	
Hadley, Mrs. C. J.			36
Hall, H.		1	59
Hampton Institute		1	
Hartford, Conn.—Public Library		1	
Harvard College		2	
Hatch, D. P.		9	
Haverhill, Mass.—Public Library		1	
Hebrew Union College		1	
Heywood, W. S., and A. B.....	3		

	Vols.	Pams.	Mags. 895
Higgins, W. F.			
Hillsborough County Commissioners		2	
Holyoke, Mass.—Public Library		1	
Home Market Club, Boston, Mass.....		3	
Hunt, N. P.		3	38
Indian Rights Association		3	
Ingraham, C. A.	1		
Iowa.—Historical Department		3	
Jenkins, H. M., 2 scrap books.			
Jenkins, Mrs. M. W., 155 pictures.			
Jersey City, N. J.—Free Public Library.....		1	
Kendall, W. I.			10
Kennedy, Mrs. E.	4		158
Laconia, N. H.—Public Library.....		1	
Lake Mohonk Conference of Friends of the Indian and Other Dependent Peoples.....		2	
Lake Mohonk Conference on International Arbitration		1	
Lane, Mrs. J. G.		3	83
Larned, C.		1	
Lawrence, Mass.—Free Public Library.....		1	
Lee, I. L.		7	
Life Publishing Company, 1 picture.			
Lincoln, Neb.—City Library		1	
Livingston, C. F., 11 photographs, 1 engrav- ing	6	1	16
Livingston, C. G.			52
Lord, H.			43
Los Angeles, Cal.—Public Library.....		1	
Lowell, Mass.—City Library		1	
Lynn, Mass.—Public Library		1	
McAllister, G. I.	29		
McClure, S. S.; 8 pictures.			
Mack, I. G.		2	17
Malden, Mass.—Public Library		1	
Manchester, N. H.—Board of Water Com- missioners		1	
Manchester, N. H.—Fire Department.....		1	
Manchester, N. H.—Superintendent of Public Instruction		1	
Massachusetts.—Board of Agriculture.....	2	7	
Massachusetts Free Public Library Commis- sion, 1 map.			
Medford, Mass.—Public Library.....		1	
Melrose, Mass.—Public Library.....		1	

REPORT OF THE TRUSTEES OF THE CITY LIBRARY. 313

	Vols.	Pams.	Mags.
Merchants' Association of New York.....		3	
Merchants' National Bank, Manchester, N. H.			38
Michigan.—State Library		3	
Milwaukee, Wis.—Public Library.....		1	
Minneapolis, Minn.—Board of Park Commis- sioners		1	
Moore, E.	15		17
Morse Institute, Natick, Mass.....		1	
Mount Holyoke College		1	
New Bedford Textile School		1	
New Hampshire.—Bureau of Labor.....		1	
“ “ College of Agriculture and the Mechanic Arts.....		1	
“ “ Department of Public In- struction		1	
“ “ Insurance Commissioner..	1		
“ “ Secretary of State.....	5		
“ “ State Board of Agriculture		2	
“ “ State Board of License Commissioners	1		
“ “ State Library	8		
New Hampshire Medical Society.....	1		
New Haven, Conn.—Free Public Library....		1	
New Jersey.—State Library	1		
New York City.—Mercantile Library.....		1	
New York City.—Metropolitan Museum of Art		1	
New York State.—Chamber of Commerce...	1		
New York State.—State Library.....	15	1	
New Zealand.—Department of Tourist and Health Resorts	1		
Newark, N. J.—Free Public Library.....		1	
Newton, Mass.—Free Library.....		1	
Norwich University		1	
Parker, Dr. D. W.....			152
Parlin Library, Everett, Mass.....		1	
Paterson, N. J.—Free Public Library.....		1	
Peabody Institute, Baltimore, Md.....		1	
Pennsylvania Prison Society		1	
Peoria, Ill.—Public Library.....		1	
Perkins, Mrs. E. W.....	1		
Perkins Institution and Massachusetts School for the Blind		1	

	Vols.	Pams.	Mags.
Philadelphia, Pa.—City Institute		1	
“ “ Free Library		1	
“ “ Vacant Lots Cultivation Association		1	
Phillips Exeter Academy		4	
Pitman and Sons	1		
Plumer, Mrs. W. H.			12
Portland, Me.—Public Library.....		1	
Preston, C.			25
Princeton University		2	
Providence, R. I.—Public Library.....		1	
Robbins Library, Arlington, Mass.....		1	
Rochester, N. H.—Public Library.....		1	
Rogers, T. P. W.....	2		
St. Louis, Mo.—Mercantile Library Associa- tion		1	
St. Louis, Mo.—Public Library		1	
Salem, Mass.—Public Library.....		1	
Sanborn, Mrs. C. D.....	2		
Sanford, W. B.		11	
Santa Barbara, Cal.—Chamber of Commerce		1	
Saunderson, H. P.		2	
Seranton, Pa.—Public Library.....		1	
Scribner's Sons, 82 bookmarks.			
Seattle, Wash.—Public Library.....		1	
Senter, Mrs. A. J.....			674
Sias, Mrs. M.			173
Silas Bronson Library, Waterbury, Conn....		1	
Smith and Sons		1	
Somerville, Mass.—Public Library.....		2	
Southwick, J. L.	1		
Sowdon, S. E.			3
Spofford, M.			25
Springfield, Mass.—City Library Association		2	
Still College of Osteopathy.....		3	
Straw, G.	5	3	495
Syracuse, N. Y.—Public Library.....		1	
Syracuse University	1		
Thomas, E. R., Motor Company.....		1	
Tolman, M. M., 170 pieces of music.....	7	4	56
Towle Manufacturing Company		2	
Towne, Mrs. G. D.....	76		
United States.—Bureau of Labor.....		8	
“ “ Civil Service Commission...	1		

REPORT OF THE TRUSTEES OF THE CITY LIBRARY. 315

	Vols.	Pams.	Mags.
United States.—Department of Agriculture		27	
“ “ Interior Department, 27 atlases	6	35	
“ “ Interstate Commerce Com- mission	1		
“ “ Library of Congress	1	7	
“ “ Smithsonian Institution	3	5	
“ “ Superintendent of Docu- ments, 112 atlases	297	328	
“ “ War Department	2	1	
University of Chicago Press.....			36
University of Colorado		1	
University of Nebraska		1	
University of Tennessee		2	
University of Vermont		1	
Uruguay	1		
Utica, N. Y.—Public Library.....		2	
Varick, Mrs. T. R.			124
Watts, M. A., 45 pieces of music.....	3		54
Westborough, Mass.—Public Library		1	
Western Theological Seminary		1	
Whitman, W.		1	
Wiggin, E.	2		73
Williams College		1	
Winchell, F. M.	1	7	
Winchester, Mass.—Public Library.....		1	
Wisconsin.—Free Library Commission.....		1	
Woburn, Mass.—Public Library		1	
Woodbury, F. D.		2	
Worcester, Mass.—Free Public Library.....		1	
Young Men's Christian Association, Manches- ter, N. H.		1	
	599	822	4,892

Library Bulletins Received.

- Boston Public Library.
- Brookline Public Library.
- Dover Public Library.
- Evanston Free Public Library.
- Hartford Public Library.
- Haverhill Public Library..
- Helena Public Library.
- Iowa Masonic Library.
- J. Herman Bosler Memorial Library.

Jersey City Free Public Library.—Library Record.
 Kellogg-Hubbard Library.
 Library Company of Philadelphia.
 Lynn Free Public Library.
 Medford Public Library.
 Milwaukee Public Library.—Quarterly Index.
 Nashua Public Library.
 New Hampshire Public Libraries.
 New York Public Library.—Monthly list of additions.
 Providence Public Library.
 St. Louis Public Library.
 Salem Public Library.
 Scranton Public Library.
 Seattle Public Library.
 Springfield City Library.

APPENDIX VI.

List of Periodicals for 1907.

A. L. A. book list.
 Alpine journal.
 American boy.
 American engineer and railroad journal.
 American historical review.
 American journal of science.
 American magazine.—Gift.
 American naturalist.
 Ancient Free and Accepted Masons of Mass. Proceedings.—Gift.
 Annals of American Academy of Political and Social Science.
 Architects' and builders' magazine.
 Arena.
 Argosy.
 Armenia.—Gift.
 Art journal.
 Association review.—Gift.
 Athenæum.
 Atlantic monthly.
 Biblical world.
 Bird-love.—Gift.
 Birds and nature.
 Blackwood's Edinburgh magazine.
 Book review digest.
 Bookman.
 Boston-Alaskan.—Gift.
 Boston Cooking School magazine.

- Boston Society of Natural History. Memoirs.
 Boston Society of Natural History. Proceedings.
 Brush and pencil.
 Bulletin of bibliography.—Gift.
 Camera craft.
 Canadian magazine.
 Case and comment.—Gift.
 Cassier's magazine.
 Century.—2 copies.
 Chambers's journal.
 Charities.
 Chautauquan.
 Chicago banker.—Gift.
 Christian cynosure.—Gift.
 Christian science journal.—Gift.
 Christian science sentinel.—Gift.
 Collier's weekly.
 Concrete.—Gift.
 Contemporary review.
 Cornhill magazine.
 Cosmopolitan.
 Country life.
 Craftsman.
 Cumulative book index.
 Current literature.
 Defender.—Gift.
 Delineator.—2 copies; 1 copy a gift.
 Dial.
 Eclectic magazine.
 Edinburgh review.
 Educational review.
 Electrical world.
 Engineer.
 Engineering magazine.
 Engineering news.
 Envelope series.—Gift.
 Etude.
 Everybody's magazine.
 Fortnightly review.
 Forum.
 Gentlemen's magazine.
 Good housekeeping.—Gift.
 Granite monthly.
 Granite state magazine.
 Grinnell review.—Gift.

Guidon.—Gift.
Harper's bazar.
Harper's monthly.—2 copies.
Harper's weekly.
Herald of the cross.—Gift.
Holy cross purple.—Gift.
Horseless age.
Independent.—Gift.
Indian's friend.—Gift.
International studio.
Journal of American folk-lore.
Journal of American history.
Journal of political economy.
Journal of the Franklin Institute.
Ladies' home journal.
Ladies' review.—Gift.
Lancet.
Library journal.
Life.
Life and light for woman.—Gift.
Lippincott's magazine.
Little folks.
Living age.
London quarterly review.
McClure's magazine.—2 copies.
Masters in art.
Missionary herald.—Gift.
Missionary review.
Motor world.
Mount St. Mary's record.—Gift.
Munsey's Magazine.—2 copies.
Musician.
Nation.
New England historical and genealogical register.
New England magazine.
New England Shoe and Leather Association gazette.—Gift.
New Hampshire College of Agriculture. Bulletin.—Gift.
New Hampshire genealogical record.
New Hampshire sanitary bulletin.—Gift.
Nineteenth century and after.
North American review.
Official gazette of United States Patent Office.—Gift.
Oracle.—Gift.
Out west.
Outing.

Outlook.
 Overland.
 Photo-era.—Premium.
 Popular science monthly.
 Power.
 Printing art.
 Protectionist.—Gift.
 Public libraries.
 Publishers' weekly.
 Puck.
 Punch.
 Putnam's monthly.
 Quarterly review.
 Railroad gazette.
 Reader.
 Readers' guide.
 Recreation.
 Review of reviews. American edition.
 Revue des deux mondes.
 St. Nicholas.
 Saturday evening post.
 Saturday review.
 Science.
 Scientific American.
 Scientific American supplement.
 Scribner's magazine.—2 copies.
 Southern workman.—Gift.
 Success.—Gift.
 Textile colorist.
 Textile world record.
 United States public documents catalogue.—Gift.
 Universalist leader.—Gift.
 University of Tennessee record.—Gift.
 Westminster review.
 Whittlings.—Gift.
 Woodworker and art metal worker.—Gift.
 Worcester magazine.—Gift.
 World to-day.
 World's work.—2 copies.
 Youth's companion.

Newspapers.

Boston morning herald.
 Boston Sunday herald.
 Boston transcript.

Emerald.—Gift.
Manchester advertiser.—Gift.
Manchester union.—Gift.
Mirror and American.
Mirror and farmer.
New Hampshire farmer.—Gift.
New York morning sun.
New York times. Saturday issue.
Plymouth record.—Gift.

TREASURERS' REPORTS.

ACCOUNT OF NATHAN P. HUNT, TREASURER.

1906.

Jan.	1.	To balance of appropriations for books.....	\$496.63
Mar	31.	appropriation for books for 1906.....	1,000.00
			\$1,496.63
Jan.	1.	To Dean fund	\$5,125.00
		balance of income of Dean	
		fund	8,256.58
			13,381.58
Jan.	1.	To Mary E. Elliot fund.....	\$2,000.00
		balance of income, Mary E.	
		Elliot fund	1,909.37
			\$3,909.37
Jan.	1.	To Eliza A. Eaton fund.....	\$3,000.00
		balance of income, Eliza A.	
		Eaton fund	1,058.92
			\$4,058.92
			\$22,846.50
Jan.	17.	Paid W. B. Clarke Co., books....	\$11.32
	25.	Little, Brown & Co., books	1.50
Feb.	3.	W. B. Clarke Co., books....	5.95
	3.	Little, Brown & Co., books	2.00
	10.	W. A. Keeting (replaced)	
		books	5.00
	12.	Charles E. Lauriat Co., books	
		(Dean fund)	5.00
	15.	William H. Smith, Jr., books	.50
	15.	Engineer Publishing Co.,	
		periodicals	1.00
	15.	Granite State Publishing	
		Co., periodicals.....	1.25
	15.	Herman Goldberger, peri-	
		odicals	1.10

Feb.	15.	Paid A. L. A. Publishing Board,		
		periodicals	\$0.50	
	15.	University of Chicago Press,		
		periodicals	3.00	
Mar.	5.	University of Chicago Press,		
		books	3.26	
Mar.	6.	Northfield History commit-		
		tee, books	4.00	
	7.	Burnham Antique Bookstore,		
		books	11.35	
	7.	W. B. Clarke Co., books....	7.80	
	7.	W. B. Clarke Co., (replaced)		
		books	77.22	
	16.	E. P. Storrs, books.....	2.00	
	20.	Henry W. Rogers, books....	5.00	
	29.	William M. Olin, secretary,		
		books	3.50	
April	13.	Publishers' Weekly, books..	3.70	
	13.	Publishers' Weekly, books..	4.90	
	14.	H. W. Wilson Co., books...	4.00	
	21.	W. B. Clarke Co., books....	208.31	
	21.	W. B. Clarke Co., (replaced)		
		books	19.68	
			<hr/>	\$392.84
May	10.	balance of appropriation...	\$1,108.79	
		Dean fund	5,125.00	
		Dean fund income.....	8,251.58	
		Mary E. Elliot fund.....	2,000.00	
		Mary E. Elliot fund income	1,909.37	
		Eliza A. Eaton fund.....	3,000.00	
		Eliza A. Eaton fund income	1,058.92	
			<hr/>	22,453.66
				<hr/>
				\$22,846.50

We have examined the above account of Nathan P. Hunt, treasurer of the trustees of the city library, and find the same correctly cast and properly vouched.

EUGENE E. REED,

WALTER M. PARKER,

Committee on Accounts of City Library.

I have examined the above account of Nathan P. Hunt, treasurer of the trustees of the city library, and find the same correctly cast and properly vouched.

JAMES E. DODGE,

Auditor.

REPORT OF THE TRUSTEES OF THE CITY LIBRARY. 323

ACCOUNT OF EDWIN F. JONES, TREASURER.

1906.			Dr.
July 31.	To received of N. P. Hunt, former treasurer, balance of appropriation for books.....		\$1,108.79
	Dean fund		5,125.00
	income of Dean fund balance	\$8,251.58	
Dec. 1.	income of Dean fund	153.30	
	income of balance of income..	291.87	
		<hr/>	\$8,656.75
July 31.	Mary E. Elliot fund		\$2,060.00
	balance of income of Elliot fund	\$1,909.37	
Dec. 1.	income of Elliot fund.....	46.00	
	income of income, Elliot fund	46.19	
		<hr/>	\$2,001.56
July 31.	Eliza A. Eaton fund.....		\$3,000.00
	balance of income, Eaton fund	\$1,058.92	
Dec. 1.	income of Eaton fund.....	69.00	
	income of income, Eaton fund	26.74	
		<hr/>	\$1,154.66
Dec. 29.	received from F. Mabel Winch- ell, librarian, for fines col- lected from Dec. 1, 1905, to Nov. 30, 1906.....	\$292.14	
	for catalogues sold	5.15	
	for books lost or injured....	14.48	
	for requests	14.32	
	for miscellaneous sales	1.04	
		<hr/>	\$327.13
			<hr/>
			\$23,413.89
			Cr.
Aug. 9.	Paid W. B. Clarke Co., books....	\$13.10	
	W. B. Clarke Co., books....	8.12	
	D. Van Nostrand Co. (Dean fund), books	27.88	
	T. P. W. Rogers, books....	76.00	
	W. P. Goodman, books....	58.49	
	Temple & Farrington Co., books	45.25	
Sept. 26.	T. P. W. Rogers, books....	23.75	
Oct. 23.	T. P. W. Rogers, books....	55.00	
Nov. 10.	W. P. Goodman, books....	102.95	
	W. P. Goodman, books....	19.01	
	Sampson, Murdoek Co., books	3.00	
	Henry R. Huntting, books....	2.70	

Nov. 10.	Paid D. Van Nostrand Co. (Dean fund), books	\$24.63	
	N. J. Bartlett & Co, books..	4.25	
Dec. 3.	Herman Goldberger, periodicals	233.35	
	Herman Goldberger (Dean fund), periodicals	82.95	
	Herman Goldberger (Elliot fund), periodicals	7.55	
	Hub Magazine Co., books..	58.70	
	Charles E. Lauriat Co. (Dean fund), books	2.50	
	W. P. Goodman, books.....	85.13	
5.	T. P. W. Rogers, books.....	27.45	
29.	W. B. Clarke Co., books...	25.60	
	George E. Littlefield, books	3.60	
	Niel Morrow Ladd Book Co., books	4.95	
	Goodspeed's Book Shop, books	10.75	
	Temple & Farrington Co., books	83.35	
	R. R. Havens Co., books....	3.55	
			\$1,093.56
Dec. 31.	By balance on hand:		
	cash, Merchant's National Bank, balance of appropriation for books.....	\$487.87	
	Dean fund	5,125.00	
	Dean fund, accumulated income.....	8,558.79	
	Mary E. Elliot fund.....	2,000.00	
	Mary E. Elliot fund, accumulated income	1,994.01	
	Eliza A. Eaton fund	3,000.00	
	Eliza A. Eaton fund, accumulated income	1,154.66	
			\$23,413.89

We have examined the above account of Edwin F. Jones, treasurer of the trustees of the city library, and find the same correctly cast and properly vouched.

EUGENE E. REED.

WALTER M. PARKER,

Committee on Accounts of City Library.

I have examined the above account of Edwin F. Jones, treasurer of the trustees of the city library, and find the same correctly cast and properly vouched.

JAMES E. DODGE.

Auditor.

REPORT
OF THE
ENGINEER'S DEPARTMENT.

REPORT OF THE ENGINEER'S DEPARTMENT.

OFFICE OF THE CITY ENGINEER,

MANCHESTER, N. H., December 31, 1906.

To the Honorable Mayor and City Councils:

GENTLEMEN:—The twenty-eighth annual report of the city engineer is herewith submitted, showing the expenditures and operations of the engineer's department for the year ending December 31, 1906.

OFFICE.

Ten assistants have been employed in this department during the year 1906: Harrie M. Young, George W. Wales, Harry J. Briggs, Alfred T. Dodge, Henry A. Worthen, Harold M. Haskell, John J. McAllister, Jr. (stenographer), Joseph A. Dusseault from January 1 to February 2 and from May 23 to December 31, Lawrence A. O'Connor from January 1 to February 6, and from May 28 to December 31, Frank Holland from October 11 to October 14.

FINANCIAL.

J. J. ABBOTT.

1906.

Feb.	17.	To	1 lb. 1 blk.	\$0.25
			1 can paint .....	.13
			1/8 gallon turpentine .....	.12
			japan .....	.07
			2 brushes .....	.20
Mar.	10.		1 can paint .....	.13
			1 can paint .....	.13
	17.		1/8 gallon turpentine .....	.12

\$1.15

AMERICAN EXPRESS COMPANY.

Mar.	6.	To	1 box to C. L. Berger & Sons, Boston	\$0.55
			1 box to W. & L. E. Gurley, Troy, N. Y. ....	.90

\$1.45

AMOSKEAG MANUFACTURING COMPANY.

Oct. 31.	To 100 w. i. clamps	\$1.30	
	labor on clamps	13.30	
		<hr/>	\$14.60

C. L. BERGER & SONS, BOSTON, MASS.

Mar. 20.	To repairing, cleaning, and adjusting one Berger No. 2026 engineer's transit instrument as per memorandum enclosed, and 20 hours' labor @ 60c. per hour.....	\$12.00	
	new vertical arc graduated and vernier on solid silver.....	20.00	
	express charges paid when returned .....	.40	
		<hr/>	\$32.40
Nov. 15.	To 1 Philadelphia level rod.....	\$13.50	
	1 extra target	5.00	
		<hr/>	\$18.50

FRANK S. BODWELL.

July	To 12 stone bounds @ \$1.40.....		\$16.80
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L. B. BODWELL & CO.

Dec. 4.	To 20 lbs. ice daily, June 1 to December 1....		\$9.00
---------	--	--	--------

BOSTON & MAINE RAILROAD.

Jan. 13.	To freight on 8 bundles castings and one box castings (street sign hangers), 700 lbs.		\$0.35
Dec. 8.	To freight on 6 bundles castings from Concord, N. H., 250 lbs.		\$0.25

A. S. COLDWELL, "THE ELMS."

June 23.	To 5 dinners for surveying party, staking out Brown avenue from Mill avenue southerly, May 23	\$2.50	
	4 dinners for surveying party, setting grade on Brown avenue from Mill avenue southerly, June 15	2.00	
		<hr/>	\$4.50

CAVANAUGH BROS.

May 14. To buy horse No. 271 \$235.00

MYRON C. CLARK PUBLISHING COMPANY, NEW YORK CITY.

April 2. To 1 year's subscription to Engineering-Contracting, February, 1906, to February, 1907 \$1.00

JOHN B. CLARKE COMPANY.

June 1. To printing 250 reports, Engineer's Department, 69 pages and cover @ 60c. = \$42.00 — 62 pages @ 60c. = (7 pages charged to Board of Examiners of Plumbers)..... \$37.20

CONCORD FOUNDRY & MACHINE COMPANY.

Nov. 5. To 6 castings marked E. D., 84 lbs., @ 2½c. \$2.10
 24 sign hanger castings, 104 lbs., @ 2½c. 2.60
 Nov. 24. 200 sign hanger castings @ 10c 20.00

 \$24.70

A. L. FRANKS & CO.

Dec. 20. To 1 fan motor \$13.50
 15 feet special cord @ 4c.60
 1 concealed receptacle30
 1 2-foot Benj. cluster..... .75
 2 rt. plugs @ 25c..... .50

 \$15.65

W. P. GOODMAN.

Jan. 10. To 1 box typewriting paper..... \$1.25
 29. 1 dozen H. B. pencils35
 ½ dozen erasers30
 Feb. 1. 1 box bond paper 2.00

 \$3.90
 April 11. To 2 dozen pencils \$0.50
 June 1. 200 catalogue envelopes80
 5. 1 memorandum book10
 7. 2 dozen sheets carbon paper.. 1.00
 1 box typewriting paper..... .90
 July 3. 1 dozen memorandum books.. .45
 6. 1 box typewriting paper..... .90
 Sept. 5. ½ dozen erasers30
 Oct. 11. 1 dozen Kohinoor pencils..... 1.00
 ½ dozen bottles Higgins' waterproof ink 1.50

Oct. 11.	To 1 dozen memorandum books..	\$0.50	
Dec. 5.	3 dozen pens .....	.30	
	1 gross Gillott pens.....	.90	
	1 jar paste .....	.50	
			<hr/>
		\$9.65	
Mar. 28.	By blue print paper	\$0.16	
May 17.	1 roll par. ex. tracing cloth	5.70	
June 19.	blue print paper .....	.12	
			<hr/>
		5.98	
			<hr/>
			\$3.67

HARRY L. GOULD.

Dec. 22.	To bench mark weekly reports for year ending December 31, 1906	\$12.00	
Jan. 27.	weekly report of hydrants for year 1905	12.00	
			<hr/>
			\$24.00

W. & L. E. GURLEY, TROY, N. Y.

April 13.	To repairing and adjusting 20" Y level, spindle and sockets, telescope slides and wyes, new rack and pinion parts for object slide		\$16.00
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HEAD & DOWST COMPANY.

Mar. 21.	To 3 feet 1/2" whitewood.....	\$0.18	
	working10	
	7 1/2 hours' labor (machine) @ 30c. per hour	2.25	
	26 feet 4" cornice	1.04	
	24 feet whitewood @ 65c....	1.56	
	24 feet 1/2" Mich. sheathing @ 45c.	1.08	
	2 lbs. 2-1/2, 12 w. brads.....	.10	
			<hr/>
			\$6.31
May 1.	To 198 4' grade stakes @ \$3.25...	\$6.43	
	200 3' grade stakes @ \$3.25..	6.50	
	1,600 2' grade stakes @ \$6.00 per M.	9.60	
			<hr/>
			\$22.53

June 15.	To 500 hubs @ 1¼c.....	\$6.25	
18.	182 3' grade stakes @ \$3.25....	5.91	
		<hr/>	\$12.16
July 16.	To 1,386 2' grade stakes @ \$6.00		
	per M.	\$8.31	
19.	720 2' grade stakes @ \$6.00 per		
	M.	4.32	
		<hr/>	\$12.63
July 19.	To 200 street signboards @ 6c.....		\$12.00
24.	To 158 3' grade stakes @ \$3.25...	\$5.13	
Aug. 9.	160 3' grade stakes @ \$3.25...	5.20	
		<hr/>	\$10.33
Aug. 28.	To 780 2' grade stakes @ \$6.00 per M.....		\$4.68
Oct. 4.	To 400 3' grade stakes @ \$3.25.....		\$13.00

CHARLES A. HOIT COMPANY.

Feb. 8.	To 1 No. 5019 xl stool.....		\$3.25
July 19.	To 200 street signboards @ 6c.....		\$12.00

KIMBALL CARRIAGE COMPANY.

Aug. 3.	To 1 express wagon	\$125.00	
	lettering wagon	3.50	
9.	5 hours' work changing parti-		
	tions under seat on engi-		
	neer's wagon	2.00	
	3 hours' work putting rubber		
	on body	1.25	
	covering 10 springs with		
	leather	2.00	
		<hr/>	\$133.75
Aug. 31.	To 1 express saddle pad	\$0.75	
Dec. 21.	1 Travers runner express		
	sleigh and extra seat.....	80.00	
	2 halters @ \$1.00.....	2.00	
		<hr/>	\$82.75

F. W. LEEMAN.

Mar. 28.	To 1 piece broadcloth		\$0.75
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LEDDER & PROBST, BOSTON, MASS.

Sept. 24.	To 1 100-foot Chesterman steel		
	tape, div. in tenths.....	\$9.00	
Oct. 2.	repairing K. & E. steel tape..	.80	
	repairing tape punch.....	.80	
		<hr/>	\$10.60

MANCHESTER HARDWARE COMPANY.

May 17.	To	21 lbs. 20 d fl. nails @ 3½c....	\$0.74	
		1 drill	1.25	
			<hr/>	\$1.09
May 25.		1 ball twine		\$0.25
July 16.		2 punches		\$0.20
Aug. 29.		1 ball twine	\$0.10	
Sept. 1.		10 lbs. hinge nails ½"-½" @		
		10c.	1.00	
	6.	5 lbs. 16d wire nails @ 4c....	.20	
	11.	½ gross screws, ⅝" @ 27c....	.14	
		⅜ lb. No. 6 burrs.....	.10	
	13.	24 figures each. 1-3-5 = 72		
		24 figures No. 6 = 24		
			<hr/>	
		96 @ 3¼c	3.12	\$4.66
Sept. 27.		1 rim lock		\$0.20
Nov. 16.		7 lbs. 20d wire floor nails @ 4c.	\$0.28	
		1 keg 20d nails galv. fl.....	4.50	
		12 lbs. 20d wire nails @ 3½c..	.42	
		41 dozen street number figures		
		@ 39c.	15.99	
			<hr/>	\$21.19
Nov. 21.		1 street sign wrench..	\$0.50	
Dec. 7.		41 dozen street num-		
		ber figures @ 51c.		
		per dozen	20.91	
			<hr/>	\$21.41
Dec. 7.	By	cash in November draft, 41		
		dozen street number figures		
		@ 39c. per dozen.....	15.99	
			<hr/>	\$5.42

JOHN J. McALLISTER, JR.

1905.

Dec. 1.	To	cash paid H. J. Briggs for car-		
		fare	\$0.60	
	3.	cash paid H. J. Briggs for car-		
		fare .....	.60	
	7.	cash paid H. A. Worthen for		
		carfare .....	.30	
	8.	cash paid H. J. Briggs for car-		
		fare .....	.05	
	9.	cash paid H. J. Briggs for car-		
		fare .....	.35	

Dec. 11.	To cash paid L. A. O'Connor for carfare	\$0.10	
30.	cash paid H. M. Young for American Express .....	.45	
1906.			
Jan. 2.	cash paid H. A. Worthen for carfare .....	.15	
3.	cash paid G. W. Wales for soap	.25	
10.	cash paid H. M. Young for notebook .....	.05	
12.	cash paid G. W. Wales for carfare .....	.05	
12.	cash paid H. A. Worthen for carfare .....	.10	
16.	cash paid H. M. Young for notebook .....	.08	
		<hr/>	\$3.13
Feb. 24.	cash paid G. W. Wales for carfare		\$0.30
27.	cash paid A. T. Dodge for carfare	\$0.10	
28.	cash paid A. T. Dodge for carfare .....	.10	
		<hr/>	\$0.20
April 16.	cash paid G. W. Wales for soap	\$0.25	
18.	cash paid G. W. Wales for carfare .....	.05	
20.	cash paid G. W. Wales for carfare .....	.05	
18.	cash paid H. M. Young for American Express .....	.90	
		<hr/>	\$1.25
April 28.	cash paid G. W. Wales for carfare	\$0.10	
May 24.	cash paid H. A. Worthen for telephoning .....	.05	
25.	cash paid H. J. Briggs for plumb bob string .....	.10	
		<hr/>	\$0.25
June 23.	cash paid for carfare on May 29	\$0.30	
	cash paid for carfare on May 31 .....	.30	
	cash paid for carfare on June 1	.60	
	cash paid for carfare on June 4	.75	
	cash paid for carfare on June 5 .....	.60	

June 23.	To cash paid for carfare on May		
	31	\$0.40	
	cash paid for carfare on June		
	15 .....	.40	
	cash paid for express on June		
	7 .....	.15	
	cash paid for soap on June 9..	.25	
			<hr/>
			\$3.75
July 21.	cash paid to H. J. Briggs for		
	carfare	\$0.10	
	cash paid J. J. McAllister for		
	developing and printing at		
	J. B. Variek's .....	.95	
	cash paid H. M. Young for fix-		
	ing field glass case.....	.10	
	cash paid J. J. McAllister for		
	carfare .....	.10	
	cash paid H. M. Young for		
	carfare .....	.10	
	cash paid H. M. Haskell for		
	carfare .....	.05	
	cash paid H. M. Young for an		
	eraser .....	.10	
			<hr/>
			\$1.50
Aug. 25.	cash paid for soap July 30...	\$0.25	
	cash paid for carfare July 30..	1.20	
	cash paid for carfare August 6	.50	
	cash paid for carfare August 7	.10	
	cash paid for carfare August 4	.10	
	cash paid for carfare August 5	.10	
	cash paid for carfare August 6	.50	
	cash paid for carfare August 7	.20	
	cash paid for carfare August 8	.20	
	cash paid for carfare August 9	.20	
	cash paid for carfare August		
	10 .....	.20	
	cash paid for carfare August		
	13 .....	.05	
	cash paid for carfare August		
	14 .....	.10	
	cash paid for carfare August		
	15 .....	.40	
	cash paid for carfare August		
	17 .....	.40	

Aug. 25.	To cash paid for carfare August		
	20	\$0.10	
	cash paid for carfare August		
	21 .....	.40	
	cash paid for carfare August		
	22 .....	.40	
	cash paid for soap August 22	.12	
		<hr/>	\$5.52
Sept. 22.	To cash paid for carfare August		
	31	\$0.60	
	cash paid for express August		
	24	1.00	
		<hr/>	\$1.60
Oct. 2.	cash paid H. J. Briggs for car-		
	fare .....	.40	
11.	cash paid H. J. Briggs for car-		
	fare .....	.10	
12.	cash paid G. W. Wales for soap	.25	
26.	cash paid H. M. Young for		
	soap .....	.25	
		<hr/>	\$1.00
Nov. 1.	cash paid for carfare.....	\$0.30	
15.	cash paid for express on rod..	.25	
16.	1 pair of gloves.....	.50	
		<hr/>	\$1.05
Dec. 1.	cash paid for fixing field glass		
	case	\$0.10	
4.	cash paid for carfare.....	.10	
5.	cash paid for carfare.....	.30	
6.	cash paid for carfare.....	.20	
7.	cash paid for carfare.....	.25	
10.	cash paid for carfare.....	.10	
11.	cash paid for carfare.....	.10	
15.	cash paid for carfare.....	.10	
16.	cash paid for carfare.....	.20	
18.	cash paid for carfare.....	.20	
19.	cash paid for carfare.....	.20	
20.	cash paid for carfare.....	.05	
		<hr/>	\$1.90

CHARLES F. MCCARTHY.

Dec. 22.	To painting and lettering 200 street signs, both sides, @ 30c.....	\$60.00
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NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY.

Mar. 23.	To exchange service, including rental of telephone for three months ending June 30, 1906	\$6.25
June 23.	exchange service for three months ending September 30, 1906	\$6.25

OFFICE, BANK & LIBRARY COMPANY, BOSTON, MASS.

Dec. 22.	To 1 8-drawer vertical filing cabinet.....	\$55.46
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PIKE & BEALD COMPANY.

April 28.	To 1 N. P. 1/2" bibb and filter.....	\$0.80
Sept. 21.	repairing tape box	\$0.10

FRED SNOW, BOSTON, MASS.

April 4.	To 1/2 box L. B. carbon paper.....	\$1.25
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E. G. SOLTSMANN COMPANY, NEW YORK CITY.

Jan. 27.	To 1 roll blue print paper.....	\$4.25
	express prepaid50
		<hr/>
		\$4.75

April 2.	To 2 rolls 37" tracing cloth @ \$5.70	\$11.40
	1 roll Victor detail paper.....	4.88
	1 roll blue print paper.....	3.95
	1 roll blue print paper.....	2.95
	5 triple inkstands @ 30c.....	1.50
	1/2 dozen pencil pointers.....	.90
	6 bottles crystal ink @ 15c..	.90
	expressage	1.15
		<hr/>
		\$27.63

May 26.	To 1 roll blue print paper	\$4.25
	3 rolls par. ex. tracing cloth	17.10
	expressage .....	.70
		<hr/>
		\$22.05

By 1,000 eyelets (mending tapes) returned	1.25
	<hr/>
	\$20.80

Dec. 17.	To 2 rolls par. ex. tracing cloth @ \$6.08	\$12.16
	1 roll blue print paper..	4.25
	express paid .....	.65
		<hr/>
		\$17.06

EDWARD B. STEARNS.

Mar. 23.	To services with arithometer on 200 assessors' sheets	\$6.94	
	By 2 hours' checking @ 40c.	\$0.80	
	By 2 hours checking @ 30c.	0.60	
		<hr/>	1.40
			<hr/>
			\$5.54

E. A. STRATTON.

Jan. 22.	To 500 index cards (grade).....		\$2.75
July 17.	2 sets indexes for 5 x 8 cards.....		1.00
Jan. 5.	100 sheets typewriting paper	\$0.40	
Mar. 1.	500 index cards (sew- er)	2.25	
27.	1 10¼ unit	3.00	
31.	1,000 index cards (street number) ...	5.00	
April 5.	1,000 index cards (street sign)	5.00	
	1,000 index cards (S. & P. Com.)		
	1,000 index cards (city engineer)		
	400 index cards (ceme- teries)	12.00	
23.	300 index cards (high- way bounds)		
	500 index cards (mis- cellaneous)	6.00	
May 3.	10 sheets cardboard ..	.40	
		<hr/>	\$34.05
	By credit 1 2-drawer 5 x 8 cabinet	7.50	
		<hr/>	\$26.55
Nov. 10.	To 2 12¼ units (Wernicke book- case)	\$6.50	
13.	3 sets guide cards	1.50	
		<hr/>	\$8.00

TEMPLE & FARRINGTON COMPANY.

Jan. 8.	To 1 box challenge eyelets.....	\$0.50	
22.	12 field books, No. 7355.....	9.00	
Mar. 15.	1 box typewriting paper.....	1.90	
		<hr/>	\$11.40

Mar. 29.	To 4 covers, 8¼ x 10½, ball and socket fasteners @ \$1.50 each	\$6.00	
April 13.	binding 1 time book for 1905..	.85	
	binding 1 record examiners of plumbers .....	.85	
	binding 1 scrapbook, Vol. 2..	.85	
	binding 1 record committee on streets .....	.85	
		<hr/>	\$9.40
Dec. 21.	1 box red carbon paper.....		\$3.00

UNIVERSAL DRAFTING MACHINE COMPANY, CLEVELAND, O.

Aug. 2.	To 1 No. 28 U. D. M., with vernier and center anchor	\$28.50	
	1 extra center anchor plate..	.25	
	3 18" scales, Nos. 4, 5, and 6. @ \$1.75	5.25	
	3 12" scales, Nos. 4, 5, and 6, @ \$1.25	3.75	
	1 24" maple straight edge....	1.00	
		<hr/>	\$38.75

J. B. VARICK COMPANY,

Jan. 3.	To 1 6-exposure 7 x 5 film developed	\$0.35	
	6 prints @ 10c.....	.60	
		<hr/>	\$0.95
Feb. 12.	2 hatchets	\$0.90	
' 13.	1 5 x 7 negative album.....	1.50	
		<hr/>	\$2.40
Mar. 7.	6 rolls film 7 x 5 ex. @ 80c.....		\$4.80
Mar. 27.	1 brush	\$0.06	
	½ pint glue .....	.25	
	13 7 x 5 prints 10c.....	1.30	
31.	½ hank s. braided line.....	.60	
April 5.	1 5 x ½ g. p. lag screw.....	.02	
	1 4½ x 1½ g. p. lag screw....	.02	
	½ diamond ex. shield.....	.05	
	1 ¾ r. drill.....	.75	
12.	2 whisk brooms @ 20c.....	.40	
	1 counter duster .....	.35	
		<hr/>	\$3.81
23.	To 1 level	\$0.40	
	1 gallon floor oil.....	.35	
	1 pint can asphaltum.....	.25	
		<hr/>	\$1.00

May 26.	To 2 7/32 s. s. drills @ 11c.....		\$0.22
June 25.	2 6-ex. 5 x 7 films @ 80c.....		\$1.60
July 21.	1 pair bolt clippers.....	\$2.00	
	1 ball No. 36 b. e. twine.....	.25	
Aug. 10.	2 7 x 5, 6 ex. films @ 80c.....	1.60	
14.	1 7 x 5, 6-ex. dev.....	.35	
	6 prints @ 10c.....	.60	
		<hr/>	\$4.50
17.	1 7 x 5 6-ex. dev.....	\$0.35	
	6 prints @ 10c.....	.60	
	2 7 x 5 6-ex. films.....	.80	
22.	1 7 x 5 6-ex. dev.....	.35	
	6 prints @ 10c.....	.60	
Sept. 15.	1/2 pint japan .....	.06	
	1 pint can .....	.10	
		<hr/>	\$2.86
20.	1 lot neg. printed.....	\$0.75	
	1 7 x 5 film .....	.80	
24.	1 gross triangular blue d. chalk	3.50	
Oct. 2.	2 7 x 5 6-ex. films @ 80c.....	1.60	
15.	1 b. blanket, 90 x 96.....	6.50	
		<hr/>	\$13.15
20.	1 6-ex. 7 x 5 dev.....	\$0.35	
	4 prints @ 10c.....	.40	
25.	1 6-ex. 7 x 5 dev.....	.35	
	6 prints, 7 x 5, @ 10c.....	.60	
Nov. 22.	3 steel engineer's scales @ \$2	6.00	
	6 plumb bobs @ \$1.25.....	7.50	
	53 lbs. 3/8 x 1/4 Norway iron @ 3 1/4c.	1.72	
		<hr/>	\$16.92
27.	1 9/32 drill, 1/2" shank.....	\$0.30	
	6 4 x 1/4 g. p. lag screws @ 2c	.12	
	6 5 x 1/4 g. p. lag screws @ 2c.	.12	
	1 1/2 lbs. Norway iron @ 3 1/4c..	.06	
	4 4 1/2 x 3/8 e. t. bolts @ 2c.....	.08	
		<hr/>	\$0.68
J. VOGEL & CO.			
Mar. 17.	To painting and varnishing engi- neer's department wagon..	\$30.00	
	repairing 2 cushions, repair- ing and oiling 4 rain covers	5.00	
		<hr/>	\$35.00

June 4.	To 1 special express harness.....	\$40.00	
	extra brass trimmings and brass plates	5.00	
	1 extra heavy neck halter....	2.00	
		<hr/>	\$47.00
Sept. 15.	To 1 collar	\$4.25	
	4 straps	1.00	
	1 pair front reins.....	1.75	
	1 back strap and crouper.....	1.50	
		<hr/>	\$8.50
Dec. 15.	To trimming No. 2 blanket with leather	\$3.50	
	repairing No. 1 blanket.....	1.00	
		<hr/>	\$4.50

WADSWORTH, HOWLAND & CO., BOSTON, MASS.

June 6.	To 1 bott. b. s. t. c. cleaner.....	\$0.25	
	1 bottle inkoff	1.00	
	1 10-yard roll 36" b. p. paper..	.45	
		<hr/>	\$1.70

E. DE F. WILKINSON COMPANY, BOSTON, MASS.

Nov. 13.	To 1 gallon No. 4 elateroid coating	\$2.00	
	1 can .....	.20	
		<hr/>	\$2.20

GEORGE W. WALES.

Dec. 22.	To 312 days' service @ 30c. per day	\$936.00	
	254 hours' extra service @ 40c. per hour	101.60	
		<hr/>	\$1,037.60

HARRIE M. YOUNG.

Dec. 22.	To 305 days', 4 hours' service @ \$3.00 per day	\$916.60	
	62 hours' extra service @ 40c. per hour	24.80	
		<hr/>	\$941.40

HARRY J. BRIGGS.

Dec. 22.	To 311½ days' service @ \$2.75 per day	\$856.63	
	53 hours' extra service @ 36⅔c. per hour	20.21	
		<hr/>	\$876.84

ALFRED T. DODGE.

Dec. 22.	To 312 days' service @ \$2.25 per day	\$702.00	
	96½ hours' extra service @ 30c. per hour	28.95	
		—————	\$730.95

HENRY A. WORTHEN.

Dec. 22.	To 305 days' service @ \$2.00 per day	\$610.00	
	24 hours' extra service @ 26⅔c. per hour	6.40	
		—————	\$616.40

HAROLD M. HASKELL.

Dec. 22.	To 288 days', 5½ hours' service @ \$2.25 per day.....	\$649.65	
	10½ hours' extra service @ 30c. per hour	3.15	
		—————	\$652.80

JOSEPH A. DUSSEAULT.

Dec. 22.	To 203 days', 7¼ hours' service @ \$1.25 per day	\$254.95	
	16 hours' extra service @ 16⅔c. per hour	2.68	
		—————	\$257.63

LAWRENCE A. O'CONNOR.

Dec. 22.	To 186 days', 7 hours' service @ \$1.25 per day	\$233.67	
	8 hours' extra service @ 16⅔c. per hour	1.36	
		—————	\$235.03

JOHN J. MCALLISTER, JR.

Dec. 22.	To 308 days', 5½ hours' service @ \$2.00 per day	\$617.47	
	40½ hours' extra service @ 26⅔c. per hour	10.83	
		—————	\$628.30

FRANK HOLLAND.

Oct. 27.	To 3 days' service @ \$1.25 per day.....		\$3.75
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SAMUEL J. LORD.

Dec. 22. To 1 year's salary	\$1,350.00	
1 year's team hire.....	150.00	
		\$1,500.00
Total expense engineer's department for 1906.....		\$8,784.00

SUMMARY.

Appropriation to the engineer's department for the year 1906	\$8,784.00	
Expenses of the engineer's department for the year 1906		\$8,784.00
	\$8,784.00	\$8,784.00

ASSESSORS' LOT PLANS.

One hundred blue prints have been turned over to the board of assessors for the year 1906. These plans exhibit a total of 2,578 lots, comprising an area of 36,419.243.18 square feet or 836.07 acres. (Streets, highways, lanes, back streets, alleys, and avenues are not included in these areas.)

	1905	1906	Total.
Number of plans	200	100	300
Number of lots	4,951	2,578	7,529
Area in acres	1,201.71	836.07	2,037.78
Cost of labor	\$1,133.15	\$557.96	\$1,691.11
Cost of team	23.00	25.20	48.20
Cost of stock	53.78	35.00	88.78
Total cost	1,209.93	618.16	1,828.09
Average cost per plan.....	6.05	6.18	
Average cost per acre.....	1.00	.74	
Average cost per plan for 1905 and 1906			6.09
Average cost per acre for 1905 and 1906 .....			.90

The above statement includes labor, both field and office.

ORDERS.

Assessors' lot plans (field orders).....	175
Assessors' lot plans (office orders).....	300
Board of mayor and aldermen (meetings).....	7
Board of examiners of plumbers.....	6
Committee on streets	17
Committee on sewers and drains.....	9

Petitions for new highways.....	26
Petitions for highway grade.....	59
Petitions for new sewers	29
Table No. 34 (street signs).....	195
Table No. 35 (highway bounds).....	71
Table No. 36 (levels for profile).....	154
Table No. 36 (plans and profiles).....	154
Table No. 37 (levels for profiles, sewers).....	9
Table No. 37 (preliminary plans, sewers).....	7
Table No. 38 (miscellaneous orders, field).....	361
Table No. 38 (miscellaneous orders, office).....	60
Table No. 39 (cemetery orders, office).....	19
Table No. 39 (cemetery orders, field).....	20
Table No. 40 (street and park commission orders).....	623
Table No. 42 (street numbers).....	44
<hr/>	
Total	2,345

FIELD WORK.

Levels for profile for establishing grades (length in feet)	383,227
for sewer profiles (length in feet).....	1,476
in Valley cemetery (length in feet).....	6,680
Other levels (length in feet).....	8,457
<hr/>	
Total length of levels in feet.....	399,640
Cross-section levels, Elliot Hospital (area in sq. feet)...	326,250
Pine Grove cemetery (area in sq. feet)	25,420
Varney school yard (area in sq. ft.)	19,500
<hr/>	
Total square feet, cross-section levels.....	371,170
Surveys of streets and street lines (length in feet).....	67,518
in Merrill yard (length in feet).....	842
in Valley cemetery (length in feet).....	500
for street numbers (length in feet).....	4,341
miscellaneous (length in feet).....	4,308
<hr/>	
Total length of surveys in feet.....	77,509
Street lines marked on ground (length in feet).....	21,241
Lot and avenue lines, Pine Grove cemetery (length in ft.)	3,462
Lot and avenue lines, Valley cemetery (length in feet)..	600
Lines for gutters (length in feet).....	31,792
Lines for curbs (length in feet).....	17,110
Lines for sewers (length in feet).....	7,220

Lines for building streets (length in feet).....	22,166
Other lines (length in feet).....	14,218
<hr/>	
Total length of lines marked on the ground.....	117,809
Grades set for sidewalks (length in feet).....	30,427
gutters (length in feet).....	31,792
curbs (length in feet).....	17,110
sewers (length in feet).....	7,220
building streets (length in feet).....	22,166
Pine Grove cemetery (length in feet)...	1,066
Valley cemetery (length in feet).....	50
Derryfield park (length in feet).....	1,400
other purposes (length in feet).....	5,780
<hr/>	
Total length in feet of grades set.....	117,101
Number of new lots staked out in Pine Grove cemetery..	5
Number of old lots restaked in Pine Grove cemetery....	1
<hr/>	
Total number of cemetery lots staked out.....	6
Highway bounds set	64
Highway bounds reset	7
<hr/>	
	71

BATTERS SET.

Arlington street, retaining wall.
 Lafayette park, retaining wall.
 Massabesic street, culvert at brook.
 Pine Grove cemetery, greenhouse.
 Valley cemetery, bridge.

OFFICE WORK.

SEWER PLANS AND PROFILES.

Ainsworth avenue, Hayward to Young.
 Belmont, Clay to Howe.
 Chase avenue, Hayes avenue to Hospital avenue.
 Chester, Lincoln to Ashland.
 Concord, Beacon to Weston.
 Dix, Wilson to Hall.
 Elm east back, Brook to Blodget south back.
 Hospital avenue, Massabesic to Chase avenue.
 Kearnyarge, Amory to south of Monitor.
 Mammoth road, Longwood avenue to Nelson.
 Manchester, Elm to Chestnut.
 Nelson, Mammoth road to Hall road.

Porter, Massabesic to Hayward.

Young, Massabesic to Hayward.

Total sewer plans and profiles, 14.

NUMBERING PLANS.

Alsace, Kelley to Bremer.

Everett, Clarke to Thayer.

Hall road, Massabesic to Mammoth road. Four plans.

Mammoth road, north of Nelson to Hall road. Two plans.

Reed, Amory to Kelley.

Total numbering plans, 9.

MISCELLANEOUS PLANS.

Adams, north of Appleton, northerly, land of Manchester Wool and Leather Company.

Auburn, Canton, Cedar, and Cypress, land of Mrs. Lucie A. Clough.

Beacon, Amherst, Hubbard, and Hanover, George H. Hubbard estate.

Bridge, Belmont, and East High, land of Morrison & Stanley and J. P. Newell.

Brown avenue, Merrimack river, Grover and Smith Ferry road, land of Manchester Wool and Leather Company.

Brown avenue, land to be sold Mrs. C. M. Coleman by Mrs. C. C. Webster.

Cypress and Clay, land of Lester C. Paige.

Derry road, near Mosquito pond, land of Milton C. Paige.

Goffe's Falls, land of Henry Theiss.

Jewett and Valley, land of Leeds and Woodman.

Kennard and Mammoth roads, land of Freeman Higgins. Two plans.

Lake avenue, Belmont, and East Spruce, land of Manter heirs.

Lowell, Concord and Ashland, schoolhouse lot.

Mammoth road and Oak Hill avenue, Derryfield Terrace.

Merrimack, Hanover, Mammoth road, Bridge and Belmont, section bounded by.

Merrimack river, M. & L. R. R., and town line, Cohasaukee park, land of R. W. Annis.

Mill road and Cohas brook, land of Alice A. Rolfe.

Myrtle, Linden, and Prospect, land of William E. Buck.

Nutt road, Mill road, and M. & L. R. R., land of E. W. Sargent.

Nutt road, Mill road, and M. & L. R. R., home farm of James Emerson.

Pembroke, Waltham, Worcester, Springfield, Albany, Rhododendron, Canaan, Phillip, Brooklyn, and Currier streets and Valuable and Massachusetts avenues, land of George A. Currier.

Sagamore, Chestnut, and Pennacook, land of Herman Maynard.

Union, Cedar, Beech, and Spruce south back, showing location of fences in reference to street line.

Valley, Mason, and Hayward, land of Jennie F. Dickey and Phronie A. Woodman.

Woodland, Highland Park, Orchard, Woodbine, Mystie, Revere, Wayland, Longwood, Oakland, and Glenwood avenues, Mammoth and Candia roads, and C. & P. R. R., Highland park.

Total miscellaneous plans, 26.

WORKING PLANS.

- A, Main to B. Profile.
- Alsace, Kelley to north of Mason. Profile.
- Amherst, Maple to Ashland. Profile.
- Amory, Laval to Congress. Profile.
- Arlington, Ashland to Morrison. Profile.
- Ash, Harrison to Blodget. Profile.
- Ashland, Concord to East High. Profile.
- Ashland, Bridge to Pearl. Profile.
- Auburn, Pine to Wilson. Sewer profile.
- Auburn, Chase avenue to Cypress. Profile.
- B, Prince to Milford. Profile.
- Bank, Huntress to Boynton. Profile.
- Barr, Granite to Douglas. Profile.
- Beech and Brown avenue. Clay bank location.
- Beech, Shasta northerly. Profile.
- Beech, Cedar to Central. Three profiles.
- Belmont, Grove to Hayward. Profile.
- Belmont, Pearl to north of Myrtle. Profile.
- Boutwell, Amory to Kelley. Profile.
- Bowman and Mast, Varney school lot cross-section.
- Boynton, Princee to south of Bank. Profile.
- Bremer, Coolidge avenue to Dubuque. Profile.
- Bremer, Youville to Boutwell. Profile.
- Bridge place, Lowell north back to Bridge. Profile.
- Brooklyn avenue, Cypress to Jewett. Profile.
- Brown avenue, Mill avenue southerly. Two profiles.
- Canal, Pleasant to West Bridge. Sewer profile.
- Candia road, Mammoth road to Highland Park avenue. Profile.
- Cartier, Putnam to south of Sullivan. Profile.
- Cartier, Amory to Kelley. Profile.
- Cass, Lake avenue to Merrimack. Profile.
- Cedar, Elm to Union. Sewer plan.
- Cedar south back, Union to Beech. Profile.

Cemetery brook, Massabesic to C. & P. R. R. Plan and profile, two plans.

Central, Lincoln to Hall. Profile.

Central south back, Beech to Maple. Profile.

Central south back, Lincoln to Hall. Profile.

Chandler, West North to West Webster. Profile.

Chester, Amherst to Dutton. Profile.

Chestnut, Auburn to Central. Profile.

Clarke, Chestnut to Union. Profile.

Clay, Lincoln to Wilson. Profile.

Clay, Cypress to Jewett. Profile.

Clough avenue, Auburn to East Spruce. Profile.

Concord, Ash to Maple. Profile.

Concord, Ashland to Lowell. School lot, cross-section.

Cypress, Howe to Young. Two profiles.

Cypress, Hayward to Valley. Profile.

Dartmouth, West Hancock to Woodbury. Profile.

Derry, Amherst to Concord. Profile.

Derryfield park, Old Bridge to park drive. Cross-section.

Dix, Lincoln to Wilson. Profile.

Douglas, West to Quincy. Two profiles.

Dubuque, Conant to Gates. Profile.

Dutton, Amherst to Concord. Profile.

Elliot hospital, grounds south and west of buildings. Cross-section.

Elliot hospital, grounds south and east of buildings. Cross-section.

Elm, Bridge to Myrtle. Three profiles.

Elm avenue, Elm to Calef road. Profile.

Elm west back, West North north back to West Webster. Profile.

Fifth Avenue lane, Spruce to Lake avenue. Profile.

Franklin, West Merrimack to Middle. Profile.

Goffe, Dartmouth to West Hancock. Profile.

Granite, West to Quincy. Two profiles.

Green, Granite to Douglas. Profile.

Hall, Bridge to Pearl. Profile.

Hall road, Nelson northerly. Sewer profile.

Hancock, Brown avenue to B. & M. R. R. Profile.

Harrison, Russell to Linden. Profile.

Harvard, Union to Beech. Profile.

Harvard, Lincoln to Wilson. Profile.

Hayward, Pine to Beech. Profile.

Hayward, Taylor to Jewett. Profile.

High East, Highland to Mammoth road. Profile.

Hosley, Grove to Summer. Profile.

Howe, Lincoln to Wilson. Profile.

Huntress, McDuffie to south of Bank. Profile.

- Jewett, Somerville to Glendale avenue. Profile.
 Kelley, Joliette to Morgan. Profile.
 Kenney, Cedar to Lake avenue. Profile.
 Knowlton, Hayward southerly. Profile.
 Lake avenue, Elm to Pine. Two profiles.
 Lake avenue, Beech to Maple. Profile.
 Lake avenue, Lincoln to Hall. Profile.
 Lake avenue, Central, Pine, and Union, square bounded by. Plan.
 Lake avenue south back, Barry avenue to Union. Profile.
 Lake avenue south back, Beech to Maple. Profile.
 Laurel, Lincoln to Hall. Profile.
 Laurel, Cass east and west. Profile.
 Laurel south back, Lincoln to Wilson. Profile.
 Laval, Amory to Kelley. Profile.
 Lincoln, Shasta to Silver. Profile.
 Lingard, Willow to M. & L. R. R. Profile.
 Log, South Main to Colby. Profile.
 Londonderry road, Brown avenue easterly. Profile.
 Londonderry turnpike, Candia road to Bald Hill road. Profile.
 Lowell, Beech to Maple. Profile.
 Lowell, Jane to Ashland. Profile.
 Main, Amory to McGregor. Profile.
 Main South, south of West Hancock to Piscataquog river. Profile.
 Malvern, Concord to East High. Profile.
 Mammoth road, Lowell to Bridge. Profile.
 Mammoth road, Nelson to Candia road. Profile.
 Manchester, Wilson to Hall. Profile.
 Massabesic, Porter to Mammoth road. Profile.
 Mast and South Main. Location of street lines.
 Mast, South Main to Bowman. Profile.
 McGregor west back, Amory to Main. Profile.
 Mead, Hall to Belmont. Profile.
 Merrill, Pine to Union. Profile.
 Merrimaek, Pine to Beech. Profile.
 Merrimaek, Wilson to Hall. Profile.
 Milford, South Main to Tilton. Profile.
 Monmouth, Main to McGregor west back. Profile.
 Norfolk, Beech to west of Union. Profile.
 Orange, Elm to North Church. Profile.
 Parker avenue, Parker northerly. Profile.
 Pearl, Elm to North Church. Profile.
 Pearl south back, Morrison to Hall. Profile.
 Pennacook, Elm to Chestnut. Profile.
 Pine, Valley to Hayward. Profile.
 Pine Grove cemetery, avenues and sewer. Grade and locations.

Pine Grove cemetery, Hillside lawn No. 3. Cross-section.
 Reed, Amory to Kelley. Profile.
 Rimmon, Kelley to Bremer. Profile.
 Russell, Prospect to Blodget. Two profiles.
 Sagamore, Oak to Russell. Profile.
 Schiller, Second to South Main. Profile.
 School, Turner to South Main. Profile.
 Shoe shop, Hall road to Mammoth road. Profile.
 Somerville, Lincoln to Wilson. Profile.
 Somerville, engine house and lot location.
 South, Lowell to East High. Profile.
 Spruce and Beech, at St. Augustine's church. Plan.
 Spruce East, Canton to Hall road. Profile.
 Spruce south back, Beech to Maple. Profile.
 Sullivan, Bartlett to Railroad. Profile.
 Taylor, Somerville to Cilley road. Profile.
 Union, Titus avenue to south of Norfolk. Profile.
 Union, Auburn to Merrimack. Sewer profile.
 Union, Cedar to Amherst. Sewer plan.
 Union, Laurel to Manchester. Profile.
 Valley, Pine to Lincoln. Profile.
 Valley, Wilson to Taylor. Two profiles.
 Valley, Cypress to Jewett. Profile.
 Valley south back, Jewett easterly. Profile.
 Valley cemetery, walks, drives, and brook. Location.
 Valley cemetery, avenues and brook. Profile.
 Wayland avenue, Massabesic to Revere avenue. Profile.
 Welch avenue, Calef road to Elm. Profile.
 West Hancock, South Main to Second. Profile.
 West Webster, Elm to River road. Profile.
 Willow, Beech to Loring. Profile.
 Wilson, Clay to Somerville. Profile.
 Wilson, Lake avenue to Manchester. Profile.
 Woodbury, Second to Dartmouth. Profile.
 Youville, Amory to Kelley. Profile.
 Total working plans, 169.

TRACINGS.

Brown avenue, Mill avenue southerly. Two tracings.
 Cypress, Jewett, Somerville. Brooklyn avenue and Clay. Land of Joseph Wilkins.
 Elliot hospital, cross-section of ground south and west of buildings.
 Four tracings.
 Elliot Hospital lot, paper sketch.

Lake avenue, Central, Pine and Union, square bounded by.
 Mast and Bowman, location of bank wall at Varney school.
 Merrill yard, showing lots.
 New England Telephone & Telegraph Company, location of connections.
 Pine Grove cemetery, southern section avenues.
 Pleasant pond in Deering and Francestown.
 Total traengs, 14.

BLUE PRINTS.

Arlington street, bank wall. Five prints.
 Brooklyn avenue, showing land of Joseph Wilkins. Forty-one prints.
 Brown avenue, Mill avenue south, plan and profile. Six prints.
 Center Harbor, land of Guy E. Cram. Two prints.
 City of Manchester, east side. Seven prints.
 City of Manchester, west side. Seven prints.
 City of Manchester, east side sewers. Two prints.
 City of Manchester, west side sewers. Two prints.
 Detail of catch basin frame. Two prints.
 Detail of catch basin grate. Two prints.
 Detail of grate for catch basin D frame. Two prints.
 Detail of highway bound frame and cover. Two prints.
 Detail of manhole frame. Two prints.
 Elliot hospital, cross-section of ground south and west of buildings.
 Three prints.
 Granite to Merrimack, Canal to Franklin.
 Merrill yard, lots and avenues.
 New England Telephone & Telegraph Company, location of connections.
 Pleasant pond in Deering and Francestown. Two prints.
 Squam Lake Realty and Investment Company. Two prints.
 Square bounded by Pine, Union, Central, and Lake avenue.
 Time sheet.
 Total blue prints, 94.

ASSESSORS' PLANS.

Working plans, brown paper, 100.
 Unfinished, 58.
 Tracings, 100.
 Blue prints, 100.
 Total, 300.

SUMMARY.

Plans and profiles (sewer)	14
Numbering plans	9

Miscellaneous plans	26
Working plans	169
Tracings	14
Blue prints	94
Assessors' plans	300
Sewer book (whole sheets)	2
Sewer book (part sheets)	150
City clerk's highway book	22

Total , 800

Six tracings showing city sewers have been brought up to date.

Maps brought up to date, 5.

Plans brought up to date, 34.

Plans made for establishing grade on laid out streets, 181,982 feet.

Plans made for establishing grade on streets not laid out, 44,636 feet.

Total 226,618 feet.

Lot owners looked up, 26,112 feet.

SEWER LICENSES.

At a meeting of the board of mayor and aldermen, November 19, 1897, the city engineer was instructed "to examine the books in his office and present to said board a list of property owners who had neglected to pay the license fee required by the city laws and ordinances for entrance to the city sewers."

The records were examined and a list compiled, giving the name of the property owner, the location of the lot, the street frontage, and the license fee due upon each and every piece of occupied property within one hundred feet of a public sewer.

The said list was given in hand to the city clerk, as clerk of the board of mayor and aldermen.

The list comprised 1,017 names, and a notice was sent to each one by the city clerk. A summarized statement of the ground covered to January 1, 1907, follows, viz.:

Number of names January 1, 1898.....	1,017
Paid during 1898	277
Granted free during 1898	76
Paid prior to 1898, located during the year....	121
Paid during 1899	24
Granted free during 1899.....	12
Paid during 1900	2
Not connected	1
Paid during 1901	2
Granted free during 1901.....	1
Paid during 1902	2
Paid during 1903	3

Paid during 1904	4	
Paid during 1906	1	
Paid prior to 1898, not located.....	60	
Paid previously	3	
Paid in part	1	
Covered by old permit	1	
Not recorded paid, receipts shown.....	5	
Recorded paid, no record of cash received....	2	
Claims to have paid, no record.....	1	
Licenses taken out, not paid.....	17	
Not heard from	401	
Total number not settled, January, 1907.....	492	
	1,017	1,017
Number of licenses granted new sewer enterers during 1906...		103
Number of licenses granted delinquent sewer enterers during 1906		1
Number of free licenses granted new sewer enterers during 1906		3
Total number of licenses granted during 1906.....		107
Amount of money recorded as collected from one delinquent sewer enterer during 1906.....		15.00
Amount of money recorded as collected from new sewer enterers during 1906		1,651.72
Total amount of money collected during 1906.....		\$1,666.72

All moneys are collected by the city clerk.

STREET NUMBERS.

Figures on hand January 1, 1906.....	614	
Figures ordered during 1906.....	588	
Figures used during 1906.....		606
Figures on hand January 1, 1907.....		596
	1,202	1,202
Numbers assigned during 1906.....		180
Numbers replaced during 1906.....		43
Total		223

The expense of street numbers is charged to the appropriation for the engineer's department. (See financial report under Manchester Hardware Company.)

STREET SIGNS.

See Cost Record, Table No. 34. (Size of sign 26 x 5 inches, pine, painted white with black letters, sign reads on both sides.)

HIGHWAY BOUNDS.

See Cost Record, Table No. 35.

Concrete bounds were used in 1905 and 1906, and having proven satisfactory their use will be continued. The bound is 42 inches long by 6 inches square; the letters E. D. show in the exposed end of bound. In the center of this end there is also a depression $\frac{5}{8}$ inch and $2\frac{1}{2}$ inches in diameter; the bound is reinforced by a $\frac{3}{8}$ inch iron rod through the center of the bound lengthwise, the one end of which is upset to $\frac{1}{2}$ inch diameter rounded and projects out of the depression about $\frac{1}{2}$ inch, the center of this rounded end is prick-pointed and can be used for instrument point and bench mark.

COAL TAR PAVING.

Tables Nos. 1, 2, 3, 4, 5, 6, and 7 give the location, number of square yards, price per square yard, total cost and date when measured of all coal tar "concrete" laid during the year as follows: Table No. 1, street crossings (new); Table No. 2, street crossings (repairs); Table No. 3, sidewalks (new); Table No. 4, sidewalks (repairs); Table No. 5, street paving (new); Table No. 6, street paving (repairs); Table No. 7, miscellaneous work; Table No. 8, summary of Tables Nos. 1, 2, 3, 4, 5, 6, and 7.

GRANITE BLOCK AND OTHER PAVING.

Tables Nos. 9, 10, 11, and 12 give the location, square yards, price per square yard, total cost and date when measured of all granite block and other paving laid during the year, the work being done by James F. Cavanaugh and the Hassam Paving Company, also the street paving charged to the Manchester Street Railway, as follows: Table No. 9, granite blocks, cement joints, concrete foundation (new); Table No. 10, Hassam pavement (new); Table No. 11, granite blocks, cement joints, concrete foundation (repairs); Table No. 12, street paving charged to the Manchester Street Railway; Table No. 13, summary of Tables Nos. 9, 10, 11, and 12.

ABSTRACT REPORT OF THE COMMITTEE ON STREETS FOR THE YEAR 1906.

PERSONNEL OF THE COMMITTEE.

Alderman from ward 8, Adolph Wagner, chairman.

Alderman from ward 7, Robert Edgar.

Alderman from ward 9, Gedeon Lariviere.

Clerk of the committee, Samuel J. Lord.

Tables Nos. 14, 15, 16, 17, 18, and 19 have been compiled to be used in the annual report of the engineer's department in lieu of citing the record of the committee on streets in detail. The tables give information pertaining to the petitions that have been acted upon by the committee during the year 1906, also highways laid out, widened and straightened, and grades ordered established by the board of mayor and aldermen during the year.

Table No. 14 is a list of the petitions for new highways that have been acted upon by the committee during the year.

Table No. 15 is a list of the petitions for establishing grades that have been acted upon by the committee during the year.

Table No. 16 is a list of miscellaneous petitions that have been acted upon by the committee during the year.

Table No. 17 is a list of highways that have been laid out by the board of mayor and aldermen during the year.

Table No. 18 is a list of highway grades ordered established by the board of mayor and aldermen during the year.

Table No. 19 is a list of miscellaneous petitions that have been acted upon by the board of mayor and aldermen during the year.

Distances are given in feet.

ABSTRACT REPORT OF THE COMMITTEE ON SEWERS AND DRAINS FOR THE YEAR 1906.

PERSONNEL OF THE COMMITTEE.

Alderman from ward 3, Fred O. Parnell, chairman.

Alderman from ward 4, Charles H. Clark.

Alderman from ward 1, Charles F. Read.

Clerk of committee, Samuel J. Lord.

Tables Nos. 20, 21, 22, 23, 24, 25, and 26 have been compiled to be used in the annual report of the engineer's department in lieu of citing the records of the committee on sewers and drains in detail. The tables give information pertaining to the petitions, orders for sewers passed by the city councils, sewers built and not built up to January 1, 1907.

Table No. 20 is a list of petitions that have been acted upon during the year, also the manner in which and date when each petition was acted upon and disposed of by the committee.

Table No. 21 is a list of sewers ordered in up to January 1, 1906, giving the distances built, distances built in excess of order, and distances remaining unbuild up to January 1, 1907.

Table No. 22 is a list of sewers ordered built during the year 1906, giving distances built, distances ordered in that are unnecessary, and distances remaining unbuild up to January 1, 1907.

Table No. 23 is a list of sewers built in 1906, not ordered in by the board of mayor and aldermen.

Table No. 24 is a list of pipe removed where sewers have been rebuilt.

Table No. 25 is a list of sewers ordered in but not built up to January 1, 1907; this table is compiled from the first, second, fourth, and eighth columns of tables Nos. 21 and 22.

Table No. 26 is a summary of tables Nos. 21 and 22.

Distances are given in feet.

SEWERAGE SYSTEM.

Table No. 27 gives the location, material, size, length, manholes new, manholes rebuilt, lampholes new, lampholes removed, house connections and cesspool connections built during the year 1906.

Table No. 28 gives the material, size, and length of all public sewers in the city of Manchester January 1, 1907. This table gives the total length in feet of each size of sewer and the number of manholes on each size, also the total length in feet and miles of each material.

Table No. 29 is a summary of the sewerage system by years from January 1, 1880, to January 1, 1907. It gives the length in miles constructed and cost each year, also the average cost per mile for each year. The third column gives the number of miles constructed to date each year. It is noted that on January 1, 1880, there were 17.06 miles constructed, the cost not being recorded. January 1, 1890, there were recorded 2,003 house connections; beginning with this date columns four and five give the number of connections recorded each year and the total number recorded to date each year.

ABSTRACT REPORT OF THE BOARD OF EXAMINERS OF PLUMBERS.

In accordance with an act (chapter 55, Laws of 1899) passed by the New Hampshire state legislature, entitled "An act authorizing the examination of plumbers and regulating the practice of plumbing and house drainage," a board of examiners of plumbers was appointed by the mayor as follows: William K. Robbins of the board of health, Christian L. Wolf, a master plumber, and Samuel J. Lord, city engineer (William K. Robbins, president; Samuel J. Lord, clerk).

Following is a statement of the expenditures of the board for the year 1906:

THE JOHN B. CLARKE COMPANY.

1906.

June 1. To printing 250 ⁰ reports engineer's department,	
69 pages and cover @ 60c. = \$42.00 — 8	
pages @ 60c.	\$4.80

PIKE & HEALD COMPANY.

Mar. 29.	To 2½ gallons gasoline @ 20c....	\$0.50	
	2 dozen sheets sandpaper @		
	18c. ....	.36	
May 29.	15½ lbs. wiping solder @ 28c.	4.34	
	50 lbs. lead pipe @ 8½c.....	4.17	
	1 lb. oakum .....	.04	
Aug. 22.	2 gallons gasoline @ 25c.....	.50	
	15 lbs. wiping solder @ 28c....	4.20	
Jan. 4.	11 qts. gasoline @ 20c. per		
	gallon .....	.55	
Feb. 3.	21 lbs. wiping solder @ 23c..	4.83	
Aug. 8.	1 ft. 4 " lt. soil pipe with bell	.23	
Sept. 25.	110½ lbs. lead pipe @ 8¾c....	9.67	
Nov. 16.	2 gallons gasoline @ 25c.....	.50	
			\$29.89

E. A. STRATTON COMPANY.

Sept. 8.	To printing certificates	\$7.50	
	1 dozen document envelopes...	.50	
			\$8.00

JOHN B. VARICK COMPANY.

Aug. 23.	To 5 lbs. sheet lead @ 9c.....	\$0.45	
	1 Br. kettle .....	.75	
	1 4" ladle .....	.20	
			\$1.40
			\$44.09

SUMMARY.

Appropriated to the board of examiners of plumbers for the year 1906		\$50.00	
Expenses of the board during the year....	\$44.09		
Balance unexpended	5.91		
	\$50.00		\$50.00
Renewal fees received for 37 plumbers' certificates @ 50c. each (a renewal fee of 50c. per certificate is required by state law)..	\$18.50		
Renewal fees received for 18 plumbers' licenses @ 50c. each (required by law).....	9.00		
Examination fee for 8 plumbers' licenses @ \$1.00 each (required by law).....	8.00		
Paid to city treasurer (the state law requires all fees to be paid into the city treasury)			35.50
	\$35.50		\$35.50

Table No. 30 gives the name, address, and number of the application of each and every person making renewal application to the board for a plumbers' certificate. This table also gives the class of the certificate (master or journeyman), the number of the certificate, the date of renewal and expiration of the certificate, also the renewal fee paid by the applicant.

Table No. 31 gives the name, address, and number of the application of each and every person making renewal application to the board for a plumber's license. This table also gives the class of the license (master or journeyman), the number of the license, date of renewal, and expiration of the license, and also the renewal fee paid by the applicant.

Table No. 32 gives the name, address and number of application of each and every person making application to the board for a plumber's license. This table also gives the class of the license (master or journeyman), the number of the license, date of issue, and expiration of the license, also fee paid by the applicant.

Table No. 33 is a summary of Tables Nos. 30, 31, and 32.

COST KEEPING.

The time book as kept by this office exhibits a complete record by days of each employee and the particular or several jobs each was engaged upon for each day during the year. This method has been in vogue since this department was created and will be continued.

In 1905 a new method (in this office) of keeping orders was begun, a card 4 x 6 inches being used setting forth the nature of the order, date ordered, date done, and by whom done, transit and level book and plan references (for convenience) and each card numbered. This method was originally intended to do away with the many inconveniences due to keeping orders in an order book. Beginning in May, 1906, the cost keeping feature was added. This last method has proved satisfactory beyond expectation, a brief description of which follows:

Size of all cards, 5 x 8 inches: they are divided at the present time into eight classes of work, street and park commission (cards or orders), embracing all work done by this office for the street and park commissioners, which includes all street, sewer, and park work, and might properly be designated location and construction engineering.

City engineer (cards or orders) include all preliminary office and field work, street surveys, levels for profile, cross sections, estimates, plans, details, etc., for the street and park commission and individuals.

Miscellaneous (cards or orders) include the setting of all sidewalk grades, staking out street lines for abutters on highways and for the staking out of sidewalk construction for any property owner or contractor.

Cemetery (cards or orders) include all preliminary, location, and office work done for cemeteries.

Highway bounds (cards or orders) include the work of setting bounds, but does not include the location of the points, this part of the work is done under city engineer (cards or orders).

Street signs (cards or orders) include street sign work.

Street numbers (cards or orders) include measuring for street numbers, making numbering plans, assigning and putting on numbers.

Assessors' (cards or orders) include all work (field or office) on the assessors' lot plans.

The assessors' cards are of two kinds, one 5 x 8 inches, the other 8 x 10 inches folded to the size of 5 x 8 inches. The inside of the folded card is divided similar to a transit book page and is used for all surveys and field work for assessors, and is used as a loose leaf field book. One half of the back of this card is used for the cost record, and the other half is divided similar to the city engineer cards: the 5 x 8 inches card is divided the same as the outside of the folded card and is used for "assessors' office work," that is, making working plans, tracings, blue prints, etc.

Under office work "stock" includes all drawing materials: under field work "stock" includes stakes, hubs, tacks, etc.; each "team" is charged in the cost record at 20 cents per hour (based on 312 7½-hour days per year).

This price will cover cost, repairs, keeping, interest, and replacing new every ten years.

Table No. 34 is a summary cost record of street sign work, giving the number of signs put up, cost of labor, team, stock, and total cost; also footnotes, giving the average cost per sign of labor, team, stock, and total average cost per sign.

Table No. 35 is a list of highway bounds set and reset during 1906, giving the location, material (concrete or granite) new or reset, cost of labor, team, stock (cost of bound), and total cost per bound; also average cost of concrete bounds and granite bounds.

Table No. 36 is a detailed statement of levels for street profiles and plan and profile work done under city engineer cards or orders. This table gives the location and limits of the several jobs, the length or distance covered, the number of lines of levels taken, the equivalent distance (under total distance) of a single line of levels, the cost of labor, team and total cost of field work, the cost of labor, stock and total cost of office work, and the total cost of field and office work of each job. This table is given in detail in order to show the actual cost of field and office work of each job.

Table No. 37 is a detailed statement of levels for sewer profiles (preliminary) and sewer plan and profile (preliminary) work. This table gives information corresponding to that given in Table No. 36.

TABLE No. 1.
STREET CROSSINGS (New).—ROBIE CONSOLIDATED CONCRETE COMPANY.

STREET.	LOCATION.	Square yards.	Per square yard.	Total cost.	Measured.
Asland	Concord street, north side	25.66	\$0.75	\$19.24	Aug. 20, 1906
Bart.	Douglas street, south side.	22.166	.75	16.62	Sept. 19, 1906
Partlett	Amory street extension, south side	28.333	.75	21.25	Nov. 20, 1906
Beacon	Lake avenue, north side	17.33	.75	12.99	Aug. 20, 1906
"	Wayne street, south side	31.822	.75	23.87	Sept. 19, 1906
Carlier	Wilson street, north side	29.165	.75	21.87	" 19, 1906
Central south back	Wilson street, east side.	9.333	.75	7.00	Nov. 20, 1906
Chandler	Webster street, north side.	23.80	.75	17.85	" 20, 1906
"	Amherst street, north side	24.344	.75	18.26	" 20, 1906
"	Derry street, north side.	12.933	.75	9.70	" 20, 1906
Concord	Asland street, east side	19.44	.75	14.58	Aug. 20, 1906
Dartmouth	Goffe street, south side.	21.355	.75	16.02	Sept. 19, 1906
"	West Hancock street, south side	21.777	.75	16.33	Nov. 20, 1906
Derry	Amherst street, north side	28.666	.75	21.50	Nov. 20, 1906
"	Chester street, west side.	12.533	.75	9.40	" 20, 1906
Elm west back	Dean street, north side	18.222	.75	13.66	" 20, 1906
"	Webster street, south side.	13.006	.75	9.80	" 20, 1906
Green	Douglas street, north side	23.733	.75	17.80	Sept. 19, 1906
"	Granite street, south side	19.833	.75	14.87	" 19, 1906
Hall	Pearl street, north side	25.222	.75	18.92	Nov. 20, 1906
"	Pearl street, south side.	23.311	.75	17.48	" 20, 1906
Kelley	Imbuque street, west side	23.515	.75	17.63	Sept. 19, 1906
Laurel	Wilson street, west side	24.772	.75	18.58	Nov. 20, 1906
Laurel south back	Wilson street, west side	9.333	.75	7.00	" 20, 1906
Laval	Amory street, north side	29.583	.75	22.19	" 20, 1906
Merrill	Jewett street, east side.	26.416	.75	19.81	Sept. 19, 1906
Pearl	Hall street, east side	25.000	.75	18.75	Nov. 20, 1906
"	Hall street, west side.	25.155	.75	18.87	" 20, 1906
Welch avenue.	Elm street, east side.	17.777	.75	13.33	" 20, 1906
Wheclock	Goffe street, north side.	18.777	.75	14.08	Oct. 18, 1906
"	Central street, north side.	19.555	.75	14.67	Nov. 20, 1906
"	Lake avenue, north side	18.277	.75	13.71	" 20, 1906
"	Laurel street, north side.	19.200	.75	14.40	" 20, 1906
				\$535.53	
		715.405			

TABLE No. 2.
STREET CROSSINGS (Repairs).—ROBIE CONSOLIDATED CONCRETE COMPANY.

STREET.	LOCATION.	Square yards.	Per square yard.	Total cost.	Measured.
Barry.....	Granite street, north side.....	8.611	\$0.75	\$6.46	Sept. 19, 1906
Beech.....	Merrimack street, north side.....	17.41	.70	8.55	July 18, 1906
".....	Spruce street, south side.....	28.44	.50	14.22	" 18, 1906
".....	North of Spruce south back street.....	24.22	.50	12.11	" 18, 1906
Central.....	Cedar street, south side.....	7.92	.75	5.94	" 18, 1906
".....	Wilson street, west side.....	6.666	.75	5.00	Nov. 20, 1906
".....	" east side.....	2.222	.75	1.67	" 20, 1906
Douglas.....	Green street, east side.....	1.555	.75	1.17	Sept. 19, 1906
".....	Main street, west side.....	24.888	.50	12.44	Nov. 20, 1906
Lake avenue.....	Wilson street, west side.....	10.833	.50	5.42	" 20, 1906
".....	" east side.....	9.800	.50	4.90	" 20, 1906
Laurel.....	".....	5.755	.75	4.32	" 20, 1906
Milford.....	Carroll street, west side.....	12.444	.75	9.33	Sept. 19, 1906
Wilson.....	Laurel street, south side.....	12.277	.75	9.21	Nov. 20, 1906
".....	".....	5.272	.50	2.64	" 20, 1906
Winter.....	South Main street, west side ¹	20.500	.50	10.25	Oct. 18, 1906
		198.513		\$113.63	

TABLE No. 3.
SIDEWALKS (New).—ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Barry avenue	Rear of Smith's block	14 25	\$0 .50	\$7.12	Sept. 19, 1906
Mast street	At Gordon Woodbury's block	48.40	.50	24.20	Oct. " "
"	South side, at Maennerchor Club house	8.715	.50	4.36	" " "
South Main street	West side, at Gordon Woodbury's block	139.19	.50	69.60	" " "
"	"	41.366	.75	31.02	" " "
"	West side, at Maennerchor Club house	25.482	.50	12.74	" " "
Young street	North side, at Prout Park	311.00	.50	155.50	Nov. 20, 1906
		688.403		\$304.54	

TABLE No. 4.
SIDEWALK (Repairs).—ROBIE CONSOLIDATED CONCRETE CO.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Barr	Granite street, northwest corner	1.277	\$0.50	\$0.64	Sept. 19, 1906
Bridge, south side	Birch street, easterly	46.400	.50	23.20	Nov. 20, 1906
Cartier	Wayne street, southeast corner	14.075	.50	7.04	Sept. 19, 1906
"	" " southwest corner	3.006	.50	1.50	" " 19, 1906
Concord	Ashland street, southeast corner	30.910	.50	10.45	Aug. 20, 1906
Derry	Amherst street, northwest corner	6.333	.50	3.17	Nov. 20, 1906
Elm, east side	Pearl street to Orange street	127.440	.50	63.72	Sept. 19, 1906
Elm	West Bridge street, southwest corner	18.384	.50	9.19	Nov. 20, 1906
"	Kidder street, northwest corner	17.163	.50	8.58	" " 20, 1906
"	" " southwest corner	21.136	.50	10.56	" " 20, 1906
"	West Bridge street, northerly	118.403	.50	59.20	" " 20, 1906
"	" "	69.777	.50	20.93	" " 20, 1906
"	Pearl street, southerly	25.000	.50	12.50	" " 20, 1906
Elm	Lake avenue, southeast corner	16.591	.50	8.29	Oct. 18, 1906
Goffe, north side	At Mark Robinson's	11.336	.50	5.67	" " 18, 1906
Granite, north side	At east end of Granite bridge	65.700	.30	19.71	Nov. 20, 1906
Green	Granite street, northeast corner	4.876	.50	2.44	Sept. 19, 1906
"	Bonglas street, southeast corner	1.388	.50	.69	" " 19, 1906
Jewett	Merrill street, southeast corner	20.402	.50	10.20	" " 19, 1906
Lake avenue	Wilson street, northeast corner	6.277	.50	3.14	Nov. 20, 1906
"	" " northwest corner	20.194	.50	10.10	" " 20, 1906
"	Chestnut street, northwest corner	20.590	.50	10.47	Aug. 20, 1906
"	At house No. 71	11.630	.50	5.81	" " 20, 1906
"	At Prescott's creamery	4.160	.50	2.08	" " 20, 1906
"	At house No. 62	5.550	.50	2.77	" " 20, 1906
"	" " No. 50	7.550	.50	3.77	" " 20, 1906
"	" " No. 53 and No. 57	21.600	.50	10.80	" " 20, 1906
"	" " No. 61	10.400	.50	5.20	" " 20, 1906
"	At P., Harrington's block	28.330	.50	14.16	" " 20, 1906
"	" " " "	7.160	.30	2.14	" " 20, 1906
"	" " " "	21.880	.50	10.94	" " 20, 1906
"	At Connor's block	23.530	.30	7.05	" " 20, 1906
"	" " " "	7.810	.30	2.34	" " 20, 1906
"	At Shanahan's	13.080	.30	6.54	" " 20, 1906

TABLE No. 5.
STREET PAVING (New).—ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Elm street	Bridge street to Orange street	1,167.20	\$1.00	\$1,167.20	Sept. 19, 1906
" west side	West Bridge street to 129 feet north of Kidder.	792.682	1.00	792.68	Nov. 20, 1906
Fifth Avenue lane	Lake avenue, south side.	9.33	1.00	9.33	Aug. " 20, 1906
Lake avenue.....	Elm street to Chestnut street.	1,189.93	1.00	1,189.93	" " 20, 1906
Manhattan lane	Lake avenue, north side.	8.86	1.00	8.86	" " 20, 1906
"	" south side	22.87	1.00	22.87	" " 20, 1906
		3,190.272		\$3,190.27	

TABLE No. 6.
STREET PAVING (Repairs).—ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Amherst street.....	Elm street, east side.....	13.33	\$.50	\$6.66	July 18, 1906
Chestnut street.....	Merrimack street to Amherst street.....	119.19	.50	59.59	" " 18, 1906
Granite street.....	Turner street to Main street.....	171.08	.50	75.54	" " 18, 1906
Hanover street.....	Union street to Beech street.....	418.82	.50	209.41	" " 18, 1906
Main street.....	At Fire King Engine house.....	55.00	.50	27.50	" " 18, 1906
Main street, south.....	Granite street, to M. & N. W. R. R.....	37.27	.50	18.63	" " 18, 1906
Maple street.....	Merrimack street to Central street.....	919.32	.50	459.66	" " 18, 1906
Merrimack street.....	Elm street to Chestnut street.....	420.49	.50	210.49	" " 18, 1906
".....	East side of Beech street to the east side of Maple street.....	191.02	.50	95.51	" " 18, 1906
".....	Elm street to Franklin street.....	60.64	.50	30.32	" " 18, 1906
Natfield Lane.....	Between Hanover and Amherst streets.....	50.83	.50	25.41	Aug. 20, 1906
Union street.....	Hanover street to Lowell street.....	1,136.67	.50	568.33	July 18, 1906
		3,634.16		\$1,817.05	

TABLE No. 7.
MISCELLANEOUS.—ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	DESCRIPTION.	Square yards.	Per square yard.	Total cost.	Measured.
Ash-street school	School yard (walk repairs)	148.88	\$0.35	\$52.10	20, 1906
Chandler school	Basement (new)	59.44	.50	29.72	" 20, 1906
Calef road	At Pine Grove cemetery gate (street crossing repairs)				
Elm street	School yard (walk repairs)	13.611	.80	10.89	Sept. 19, 1906
Franklin-street school	At South Manchester Horse house (driveway repairs)	128.527	.50	64.26	" 19, 1906
Hallsville school	repairs	269.87	.30	80.90	Aug. 20, 1906
Lincoln-street school	School yard (walk repairs)	115.851	.35	40.54	Sept. 19, 1906
	" (walk new)	219.65	.30	109.82	Aug. 20, 1906
Main street	" (walk repairs)	344.41	.30	103.32	" 20, 1906
Manchester street	At Fire King Engine house (driveway repairs)	8.50	.30	2.55	July 18, 1906
Monadnock lane	At Police station (sidewalk repairs)	127.744	.35	44.71	Sept. 19, 1906
"	At Patrol stable (driveway repairs)	64.142	.35	22.45	" 19, 1906
"	In rear of Patrol stable (walk repairs)	6.40	.30	1.92	" 19, 1906
Pearl street school	Inside the Patrol stable (floor repairs)	18.078	.75	13.56	" 19, 1906
"	School yard (walk repairs)	58.41	.35	20.44	Aug. 20, 1906
"	" (walk new)	338.12	.35	118.34	" 20, 1906
"	"	62.63	.50	31.46	" 20, 1906
"	"	24.11	.35	8.43	" 20, 1906
"	"	338.22	.35	118.37	" 20, 1906
"	"	96.16	.30	28.85	" 20, 1906
"	"	103.80	.30	51.30	" 20, 1906
Southville street	At new engine house (sidewalk and driveways new). Total, 287.83 sq. yds.—150 sq. yds. included in contract.	187.33	.75	103.37	Nov. 22, 1906
Titus avenue	At Highland school (sidewalk new)	100.589	.65	65.38	Sept. 19, 1906
"	" (walks new)	62.07	.65	40.35	" 19, 1906
Varney school	School yard (walk repairs)	150.82	.35	52.78	Aug. 20, 1906
"	" (walks new)	49.58	.30	14.87	" 20, 1906
"	"	8.00	.50	4.00	" 20, 1906
"	" (walks new)	24.92	.35	8.47	" 20, 1906
Webster-street school	" (walk repairs)	112.88	.50	56.44	" 20, 1906
"	" (walks new)				
		3,275.752		\$1,321.80	

Street paving laid by James F. Cavanaugh.

TABLE No. 9.

GRANITE BLOCKS, CEMENT JOINTS, CONCRETE FOUNDATION (New).*

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Elm.....	East side, from street railway track at Bridge street northerly to south line of Orange street; west side, from West Bridge street south line northerly to 129 feet north of Kinder street north line	1,214.04	\$0.75†	\$910.53	Nov. 1, 1906
Elm.....	(Including street railway tracks and 18 inches outside each outer rail) from Bridge street curve northerly to the southerly line of Orange street.....	1,922 19	.75†	916.64	" 1, 1906
Lake avenue	Elm street east line to Chestnut street west curb line.....	968.54	.75†	726.40	Aug. 31, 1906
		3,404.77		\$2,553.57	

*Concrete foundation outside rails—sand foundation between rails.

†This price includes furnishing and laying 2½ inches sand bed, laying and ramming blocks, furnishing and laying pebbles in joints, furnishing cement and sand for grout and running joints.

Street paving laid by Hassam Paving Company.

TABLE No. 10.

HASSAM PAVEMENT, CEMENT CONCRETE (New).

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Main South	South Main street bridge to south of Mast and Log streets	1,066.00	\$1.50	\$1,599.00	Sept. 1, 1906
"	Crossing at Log street	29.62	1.50	44.43	" 1, 1906
"	Crossing at lumber yard	74.55	1.50	111.83	" 1, 1906
Mast	South Main, westerly	607.69	1.50	910.63	" 1, 1906
		1,717.26		\$2,555.89	

Street paving laid by James F. Cavanaugh.

TABLE No. 11.
 GRANITE BLOCKS, CEMENT JOINTS, CONCRETE FOUNDATION (Repairs).*

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Elm.....	At foot of Manchester street in street railway tracks (due to putting in new switch and frogs).....	101.32	\$31.25	\$326.65	Nov. 1, 1906
Elm.....	West track about on south line of Kidder street (too high, taken up and relaid)....	13.69	†1.25	17.11	" 1,1906
		115.01		\$343.76	

* Concrete foundation outside rails, sand foundation between rails.

† This price includes furnishing and laying 2½ inches sand bed, laying and ramming blocks, furnishing and laying pebbles in joints, furnishing cement and sand for grout and running joints.

Street paving charged to the Manchester Street Railway Company.
TABLE No. 12.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.	Measured.
Elm (new) *	Bridge street, northerly	1,233.091	0.75	\$924.80	Nov. 1, 1906
" (repairs) *	West track, head of Kidder street.....	13.690	1.25	17.11	" 1, 1906
" (repairs) *	Foot of Manchester street.....	101.320	1.25	126.65	" 1, 1906
Lake avenue (new) *	Elm street to Chestnut street.....	523.035	0.75	392.27	Aug. 31 1906
Main South (new) †	South end of South Main street bridge, southerly 235.55 feet.....	241.995	1.50	317.99	Nov. 1, 1906
		2,083.131		\$1,778.82	

* Granite blocks, cement joints (concrete foundation outside rails, sand foundation between rails).
† Hassam pavement outside and between rails.

TABLE No. 13.
SUMMARY OF TABLES 9, 10, 11, and 12.

DESCRIPTION.	Total.		City.		Manchester Street Railway.	
	Yards.	Cost.	Yards.	Cost.	Yards.	Cost.
	Granite blocks, cement joints, concrete foundation	3,404.77	\$2,553.57	1,648.644	\$1,236.50	1,756.126	$1,317.07
Granite blocks, cement joints, concrete foundation (repairs)	115.01	143.76	.....	.....	115.010	143.76
Hassam pavement	1,717.26	2,555.89	1,505.265	2,257.90	211.985	317.99
	5,237.04	\$5,273.22	3,153.909	\$3,494.40	2,083.131	\$1,778.82

TABLE No. 14.
PETITIONS FOR NEW HIGHWAYS ACTED UPON BY COMMITTEE ON STREETS DURING 1906.

LOCATION.	LIMITS.	Dis- tance.	WIDEN	Petition of	Date of petition.	Withdrawn.	Granted.
Brown avenue	Baker, southerly	1,417.31	50	Gerrish Wool and Lea, Co.	Aug. 9, 1904	May 3	.....
Clay	Taylor to 239.33 feet easterly	239.33	50	C. S. Magson	Nov. 14, 1905	"	July 2
Cypress	Somerville to Young	531.00	50	Adolf Traspold	June 4, 1906	"	" 2
"	Somerville to Clay	324.57	50	"	" 2, 1906	"	" 2
Harvard	Lincoln to Wilson	671.50	50	D. S. Kimball	May 1, 1906	"	" 2
Reed	Kelley to Ahroy	421.75	50	George Blanchet	June 1, 1906	"	Aug. 7
Rimmon	Kelley to Bremer	550.00	50	Albert L. Laeerte	Aug. 24, 1906	"	Oct. 2
Salem	Oneida to Manchester, Bedford boundary line	653.55	40	Levi M. Caddwell	Jan. 18, 1904	April 17	.....
Sheridan	Bevnton to Donahoe	708.08	40	John Schaller	June 1, 1906	"	Aug. 7
Somerville	Young to Porter	794.05	50	Wm. H. Huse	Dec. 30, 1905	"	July 2
Warner	Wilkins to 275 feet southerly	275.00	42	Henry Weber	May 8, 1905	"	Feb. 1
		6,606.15					

SUMMARY.

Whole number of highway petitions acted upon	11	Total length of highways petitioned for	6,606.15
Granted leave to withdraw	2	Granted leave to withdraw	2,070.86
Granted a hearing	9	Granted a hearing	4,535.29
	11		6,606.15
	11		6,606.15

PETITIONS FOR ESTABLISHING GRADE ACTED UPON BY COMMITTEE ON STREETS DURING 1906.

LOCATION.	LIMITS.	Dis- tance.	Width.	Peltion of	Date of petition.	With- drawn.	Granted.
Aisacco.....	Breuer to S. & S. north line.....	580.00	50	Engene Steinmetz.....	April 5, 1906	.....	June 1
Arlington.....	Ashland to Morrison.....	298.01	50	C. S. Bangs.....	Sept. 27, 1905	.....	Aug. 7
Ashland.....	Concord to Lowell.....	278.75	50	R. G. Houghton.....	.....	.....	April 27
Bridge place.....	Lowell north back to Bridge.....	325.37	20	A. L. Gadsbott.....	Jan. 8, 1906	.....	.....
Brown avenue.....	Baker, southerly.....	1,417.31	50	Gerrish W. & L. Co.....	Aug. 9, 1904	May 3	.....
Clay.....	Baker, southerly.....	239.33	50	C. S. Magoon.....	Nov. 14, 1905	.....	July 3
"	Hay ward to Prout park.....	100.00	50	T. J. Wyatt.....	May 16, 1906	.....	" 3
"	Somerville to Clay.....	324.37	50	Adolf Trapold.....	June 2, 1906	.....	" 3
"	Somerville to Young.....	551.00	50	Parrek Bradley.....	Oct. 5, 1905	.....	April 27
Granite.....	Winter to M. & N. W. R. R. bridge.....	210.00	50	Valentine Fraust.....	Apr. 1, 1905	.....	May 3
Hanover.....	Hall road to Merrimack.....	826.40	66	Nellie Callahan.....	Nov. 7, 1905	.....	July 3
Harvard.....	Union to Beech.....	490.00	50	D. S. Kimball.....	May 7, 1906	.....	Oct. 2
"	Lincoln to Wilson.....	671.50	50	John E. Favrean.....	July 11, 1906	.....	July 2
Laval.....	Kelley to Amory.....	541.61	50	Arthur T. Beaumier.....	Sept. 8, 1903	.....	July 2
Lincoln.....	Somerville to Clay.....	200.00	50	C. H. Clark.....	June 8, 1906	.....	Aug. 7
Malvern.....	Lowell to Concord.....	309.20	40	.....	.....	.....	.....
Milford.....	B and William to Riddle and Milford place.....	217.00	50	G. Allen Putnam.....	May 8, 1906	.....	May 31
Myrtle.....	Maple to Oak.....	398.52	50	F. A. Robinson.....	.....	Apr. 17	.....
Oak.....	Myrtle to Prospect.....	220.00	50	F. A. Robinson.....	.....	" 17	.....
Ponnamcook.....	Elm to Chestnut.....	565.00	50	Daniel S. Grant.....	June 22, 1906	.....	Oct. 2
Prospect.....	Maple to Oak.....	400.00	50	Geo. E. Morrill.....	May 8, 1901	Apr. 17	.....
Reed.....	Kelley to Amory.....	421.75	50	Geo. Blanchet.....	June 1, 1906	.....	Aug. 7
Rimmon.....	Kelley to Bremer.....	550.00	50	Albert L. Laerte.....	Aug. 24, 1906	.....	Oct. 5
Salem.....	Oxedia to Manchester-Bedford line.....	653.55	50	Levi M. Caldwell.....	Jan. 18, 1904	Apr. 17	.....
Sheridan.....	Boynton to Donahoe.....	708.08	40	John Schaller.....	June 1, 1906	.....	Aug. 7
Somerville.....	Young to Porter.....	794.05	50	William H. Ifuse.....	Dec. 30, 1905	.....	July 2
"	Jewett to Young.....	478.42	50	A. E. Foster.....	May 8, 1906	.....	" 2
Thornton.....	Sullivan, southerly.....	485.75	50	August Kuehnels.....	Aug. 7, 1906	.....	Oct. 2
Warner.....	Wilkins, southerly.....	275.00	42	Henry Weber.....	May 8, 1905	.....	Feb. 1
		13,530.18					

SUMMARY.

Whole number of grade petitions acted upon.....	29	Total length of highway grades petitioned for.....	13,530.18
Granted leave to withdraw.....	5	Granted leave to withdraw.....	3,081.38
Granted a hearing.....	24	Granted a hearing.....	10,448.80
	<u>29</u>		<u>13,530.18</u>

TABLE No. 16.
MISCELLANEOUS PETITIONS ACTED UPON BY COMMITTEE ON STREETS DURING 1906.

LOCATION.	LIMITS.	Dis- tance.	Square feet.	Width.	Petition of	Date of petition.	With- drawn.	Granted.
East Side park *.....	Central, Hall, Lake easterly by land of D. M. Goodwin and Emma Richards.	.....	19,362.46	.....	.....	.....	.....	.....
Mealyer t.....	Concord to Lowell.....	369.20	.....	46	C. H. Clark.....	June 8, 1906	.....	August 7

* Report accompanying a resolution setting aside land for a public park and naming the same.

† Petition for widening and straightening.

TABLE No. 17.
HIGHWAYS LAID OUT IN 1906 BY THE BOARD OF MAYOR AND ALDERMEN.

LOCATION.	LIMITS.	Length.	Width.	Laid out.	Petition of	Date of petition.	Hearing rec- ommended.
Clay	Taylor, easterly.....	239.33	50	Nov. 23, 1906	C. S. Magoon	Nov. 14, 1905	July 2, 1906
Reed	Kelley to Amory.....	421.75	50	Sept. 11, 1906	George Blanchet.....	June 1, 1906	Aug. 7, 1906
Edmond.....	Kelley to Bremer.....	550.00	50	Nov. 23, 1906	Albert L. Lavoie	Aug. 24, 1906	Oct. 2, 1906
Sheridan.....	Boynston to Donahoe.....	708.08	40	Sept. 11, 1906	John Schaller	June 1, 1906	Aug. 7, 1906
Somerville.....	Young to Porter.....	794.05	50	.....	Wm. H. Huso.....	Dec. 30, 1905	July 2, 1906
Thornton.....	Wayne to Janelle avenue	370.00	50	Nov. 23, 1906	John J. McAllister.....	Oct. 30, 1906	To M. & Ald.
Warner.....	Wilkins, southerly.....	275.00	42	July 17, 1906	Henry Weber	May 8, 1905	Feb. 1, 1906
		3,358.22					

TABLE No. 18.
HIGHWAY GRADES ORDERED ESTABLISHED BY THE BOARD OF MAYOR AND ALDERMEN DURING 1906.

LOCATION.	LIMITS.	Distance.	Width.	Petition of	Date of petition.	Ordered passed.
Alsace.....	Bremer to Sullivan and Sheehan north line.....	580.00	50	Eugene Steinmetz.....	April 5, 1906	July 17, 1906
Arlington.....	Ashland to Morrison.....	298.01	50	C. S. Bangs.....	Sept. 27, 1905	Sept. 11, 1906
Ashland.....	Concord to Lowell.....	278.75	50	R. G. Houghton.....	.....	Sept. 11, 1906
Bontwell.....	Amory to Kelley.....	580.22	50	Barnet Kavesh.....	June 16, 1905	July 25, 1906
Bridge place.....	Bridge to Lowell north baek.....	325.37	50	Alfred L. Gauthois.....	Jan. 8, 1906	July 17, 1906
Clay.....	Taylor, easterly.....	239.33	50	C. S. Magoon.....	Nov. 14, 1905	Nov. 23, 1906
Cypress.....	Hayward to Prout park.....	100.00	50	T. J. Wyatt.....	May 16, 1906	Sept. 11, 1906
Granite.....	Main to Dover.....	248.00	40	H. Fradd.....	July 26, 1905	July 17, 1906
Hall road.....	Winter to M. & N. W. R. R. bridge.....	210.00	40	Patrick Bradley.....	Oct. 5, 1905	July 17, 1906
Hanover.....	Nelson to Spruce.....	1,390.00	70	Alfred G. Smith.....	Sept. 13, 1906	Nov. 23, 1906
Harvard.....	Hall road to Merrimack.....	826.40	66	Valentine Faust.....	April 7, 1905	July 17, 1906
Laval.....	Union to Beech.....	490.00	50	Nellie Callahan.....	Nov. 7, 1905	Nov. 23, 1906
Laurel.....	Kelley to Amory.....	341.61	50	John B. Payreau.....	July 11, 1906	Nov. 23, 1906
Main South.....	Somerville to Clay.....	290.00	50	A. T. Peanier.....	Sept. 8, 1906	Sept. 7, 1906
Malvern.....	Lowell to Concord.....	172.00	50	John J. McAlhister.....	July 3, 1906	Aug. 7, 1906
Mast road.....	South Main to Bowman.....	625.00	40	C. H. Clark.....	June 3, 1906	Sept. 11, 1906
Milford.....	Wilkins to Shirley Hill road.....	1,159.58	50	John J. McAlhister.....	July 3, 1906	Aug. 7, 1906
Old Bridge.....	B. & William to Milford place & Riddle Hall to Belmont.....	217.00	50	G. Allen Putnam.....	Oct. 28, 1905	July 17, 1906
Porter.....	Hayward to Massabesie.....	355.97	50	F. F. Scheer.....	May 8, 1906	July 17, 1906
Rendon.....	Kelley to Amory.....	394.98	50	Fred S. Lewis.....	Sept. 20, 1905	July 17, 1906
Sherridan.....	Kelley to Brewer.....	421.75	50	George Blanchet.....	June 1, 1906	Sept. 11, 1906
Sherborn.....	Boynton to Donahoe.....	708.08	50	Albert L. Lacerte.....	Aug. 24, 1906	Nov. 23, 1906
Thornton.....	Young to Porter.....	794.06	40	John Schaller.....	June 1, 1906	Sept. 11, 1906
Warner.....	Sullivan, southerly.....	452.75	50	Wm. H. Huse.....	Dec. 30, 1905	Nov. 23, 1906
	Wayne to Janelle avenue.....	330.00	50	August Kuchel.....	Aug. 7, 1906	Nov. 23, 1906
	Wilkins, southerly.....	275.00	42	Ubald Smith.....	Sept. 7, 1906	Nov. 23, 1906
				Henry Weber.....	May 8, 1905	July 17, 1906
		13,056.06				

TABLE No. 19.
MISCELLANEOUS PETITIONS ACTED UPON BY THE BOARD OF MAYOR AND ALDERMEN
DURING 1906.

LOCATION.	LIMITS.	Distance.	Width.	Laid out.	Petition of	Date of petition.	Hearing recommended.
Calef road.....	J. A. Brown's north line to J. Louis Poor's north line.....	.....	.....	May 28	Frank A. Gay.....	May 1, 1906	To M & Ald.
"	J. Louis Poor's north line to city of Manchester's north line.....	.....	.....	"	"	" 1, 1906	"
"	City of Manchester's north line to Addison Gray's north line.....	.....	.....	"	"	" 1, 1906	"
"	Addison Gray's north line to Addie M. Mitchell's north line.....	.....	.....	"	"	" 1, 1906	"
"	Addie M. Mitchell's north line to Emerson & Erskine's north line.....	.....	.....	"	"	" 1, 1906	"
"	Emerson & Erskine's north line to Conroy & Doherty's north line.....	.....	.....	"	"	" 1, 1906	"
"	Conroy & Doherty's north line to Waterman Smith heirs' no. line.....	.....	.....	"	"	" 1, 1906	"
"	Waterman Smith heirs' north line to Olive Rand Clarke's north line.....	.....	.....	"	"	" 1, 1906	"
"	Olive Rand Clarke's north line to David Hourihan's north line.....	.....	.....	"	"	" 1, 1906	"
"	David Hourihan's north line to Timothy A. McKenna's no. line.....	.....	.....	"	"	" 1, 1906	"
"	Timothy A. McKenna's north line to Flora A. Mitchell's north line.....	.....	.....	"	"	" 1, 1906	"
"	Flora A. Mitchell's north line to Mitchell heirs' north line.....	.....	.....	"	"	" 1, 1906	"
"	Mitchell heirs' north line to Mary V. Tobie's north line.....	.....	.....	"	"	" 1, 1906	"
"	Mary V. Tobie's north line to J. Louis Poor's north line.....	.....	.....	"	"	" 1, 1906	"
"	J. Louis Poor's north line to Waterman Smith heirs' north line.....	.....	.....	"	"	" 1, 1906	"

Mast road	1,153.58	50	July 17	A. Gavin	Oct. 28, 1905	To M & Ald.
Main South	107.54	50 (658.5	Aug. 7	John J. McAllister.....	July 3, 1906	"
Mast	93.00	50	"	"	"	"
Malvern	309.20	40	Sept. 11	C. H. Clark.....	June 8, 1906	Aug. 7, 1906
State .....	.....	.....	* May 1	Amoskeag Mfg. Co.....	Mar. 6, 1906	"
Summer .....	.....	.....	"	"	"	"
State to Bedford.....	.....	.....	"	"	"	"
	1,669.32					

* Discontinued by superior court.

† Board of mayor and aldermen voted that, in the opinion of said board, the public good and the accommodation of the public travel do not now require that said streets should longer be used as public highways, and that so much of said State street as lies south of the southerly line of Granite street, to wit, all of said street between the southerly line of Granite street and the land of the Boston & Maine Railroad and the Concord & Montreal Railroad, be discontinued, and that all that part of said Summer street extending from the easterly line of State street to the westerly line of Bedford street be discontinued, and that application be made to the superior court for the county of Hillsborough in the name of the city of Manchester for the consent of said court to said discontinuance and for its approval thereof.

TABLE No. 20.
PETITIONS ACTED UPON BY THE COMMITTEE ON SEWERS AND DRAINS DURING THE YEAR 1906.

LOCATION.	LIMITS.	Distance.	Petition of	Date of Petition.	Withdrawn.	Granted.
Albert	Harrison to Brook	430.00	Herman F. Straw	Dec. 19, 1905	.....	Jan. 25
Amherst	Beacon to Hubbard	334.00	Matthew J. Dollard	Nov. 21, 1905	Dec. 26	.....
Bartlett	Sullivan, southerly	366.00	Frederick August Berger	Jan. 1, 1906	.....	Feb. 5
Beech	Somerville to Shusha	480.00	Derryfield Company	June 24, 1905	.....	Nov. 12
Boynton	Medville to Balch avenue	920.00	S. M. Barnard	Mar. 11, 1905	.....	Sept. 20
Byron†	Brown avenue to Josselyn	1,028.00	Eleanora Ferguson	Apr. 18, 1906	Sept. 20	.....
Charleston avenue	Roehelle avenue to Brock	335.00	Fred G. Stark	Jan. 25, 1906	.....	May 31
Colby	West Hangoek to Log	250.00	Adam Leuz	Mar. 25, 1905	.....	" 31
Cypress	At lots 6, 7, 18, 19	.....	Fred O. Langley	Nov. 25, 1905	Dec. 26	.....
Hall road	Nelson to Renton	556.00	C. G. Stevens	May 8, 1906	May 31	.....
Harrison	Linden easterly 246 feet	216.00	A. F. Emerson	Sept. 14, 1906	.....	Nov. 12
Hayward	Maple to Lincoln	600.00	Frank L. Bennett	Mar. 26, 1906	.....	Apr. 23
"	Union easterly 270 feet	270.00	Annie M. Jutras	Aug. 3, 1906	.....	Dec. 26
"	Porter to Mammoth road	512.00	Elia E. Johnson	Jan. 19, 1906	.....	Apr. 23
Hubbard	Amherst to Hanover	381.00	Matthew J. Dollard	Nov. 21, 1905	Dec. 26	.....
Josselyn†	Byron to Varney	172.00	Eleanora Ferguson	Apr. 18, 1906	Sept. 20	.....
Log	Colby to South Main	806.00	Fred G. Stark	Jan. 25, 1906	May 31	.....
Mammoth road†	Hayward southerly to No. 155	455.00	Elia E. Johnson	Jan. 19, 1906	May 31	.....
North	Hayward east back to Beech east back	270.00	Rosa A. Brickett	Apr. 2, 1906	.....	Apr. 23
Prospect	East of Hall easterly	128.00	M. V. B. Garland	Mar. 15, 1906	.....	" 31
River road	Park avenue to Rowell	1,284.00	Tom W. Robinson	Nov. 15, 1905	.....	Dec. 26
Springview avenue	Somerville northerly 200 feet	200.00	Fred O. Langley	Feb. 16, 1906	May 31	.....
Taylor	Dix to Howe	256.00	C. S. Maigoun	.....	.....	.....
"	Wayne to Putnam	538.33	Romuald Paquette	Sept. 22, 1905	.....	Jan. 25
Thornton	Wayne to Janelle avenue	394.00	Hubert Smith	Nov. 26, 1906	.....	Dec. 5
Varney†	Josselyn to Merrimack river	570.00	Eleanora Ferguson	Apr. 18, 1906	Sept. 20	.....
		12,567.33				

* Request for free entrance.
 † Byron, Josselyn and Varney streets are included in one petition.
 ‡ Hayward street and Mammoth road are included in one petition.

SUMMARY.

Whole number of petitions acted upon	23	Total length of sewers petitioned for	12,567.33.
Granted leave to withdraw	11	Granted leave to withdraw	5,903.00
Reported favorably	12	Reported favorably	6,664.33
			<hr/>
	23		12,567.33
			12,567.33

TABLE No. 21.
SEWERS ORDERED IN BUT NOT BUILT UP TO JANUARY 1, 1906.

LOCATION.	LIMITS.	Distance.	Date of order.	BUILT DURING 1906.		NOT NEEDED.		NOT BUILT.	
				Distance.	Excess.	Distance.	Distance.		
Ainsworth avenue.....	Hayward to Young.....	155	May 31, 1905	.....	.....	.....	.....	155
Amherst.....	Union to Ashland.....	2,600	" 2, 1893	.....	.....	.....	.....	2,600
Adams.....	Carpenter to Trenton.....	531	Dec. 19, 1902	.....	.....	.....	.....	531
Amory.....	Alsace to Joliette.....	252	Oct. 7, 1902	.....	.....	.....	.....	252
Anburn.....	Cypress, easterly.....	300	May 2, 1899	.....	.....	.....	.....	300
" "	East of Canton, easterly.....	90	Nov. 2, 1894	54	.....	36	.....	.....
" south back.....	Hall, easterly.....	150	Jan. 7, 1896	.....	.....	.....	.....	150
Bay.....	Clarke to Carpenter.....	910	April 14, 1903	.....	.....	.....	.....	910
Beacon.....	Amherst to Concord.....	71	Nov. 10, 1896	.....	.....	.....	.....	71
Beech.....	Harvard to Hayward.....	272	Oct. 4, 1898	.....	.....	.....	.....	272
" "	Bridge to Orange.....	629	Dec. 6, 1900	.....	.....	.....	.....	629
Belmont.....	Old Bridge to Bridge.....	200	Jan. 7, 1896	.....	.....	.....	.....	200
Blaire.....	Second to Hiram.....	228	Dec. 6, 1892	.....	.....	.....	.....	228
" "	Second to Third.....	107	May 2, 1905	.....	.....	.....	.....	107
" "	Second to Third.....	455	Oct. 7, 1902	.....	.....	.....	.....	455
Bowman.....	Mast to Millford.....	89	Oct. 4, 1898	.....	.....	.....	.....	89
Brewer north back.....	Coolidge avenue west back to Rimmon.....	84	June 25, 1902	.....	.....	.....	.....	84
Bridge.....	Beacon to Weston.....	54	July 4, 1901	.....	.....	.....	.....	54
Caled road.....	Baker, northerly.....	49	June 5, 1896	.....	.....	.....	.....	49
Cedar, south back.....	Beech, westerly.....	175	May 13, 1903	.....	.....	.....	.....	175
" "	Maple to Lincoln.....	96	" 13, 1903	.....	.....	.....	.....	96
Central.....	Milton to Beacon.....	307	Sept. 6, 1898	.....	.....	.....	.....	307
" south back.....	Chestnut to Union.....	860	July 9, 1901	.....	.....	.....	.....	860
Chester.....	Lincoln to Ashland.....	277	" 5, 1904	.....	.....	.....	.....	277
Chestnut.....	Carpenter to Trenton.....	147	Oct. 7, 1902	.....	.....	.....	.....	147
Clarke.....	Elm to Chestnut.....	290	Apr. 14, 1903	.....	.....	.....	.....	290
Clay.....	Cypress to Jewett.....	439	June 26, 1903	.....	.....	.....	.....	439
Columbus.....	Amory, southerly.....	128	July 26, 1899	.....	.....	.....	.....	128
Concord.....	Pine east back to Union.....	152	Sept. 12, 1899	.....	.....	.....	.....	152
" "	Darton, westerly.....	97	Feb. 2, 1904	.....	.....	.....	.....	97
" "	Hall, easterly.....	56	Sept. 6, 1887	.....	.....	.....	.....	56
" "	Weston to Hubbard.....	101	" 27, 1905	.....	.....	.....	.....	101
DIX.....	Wilson to Hall.....	89	" 27, 1905	.....	.....	.....	.....	89
" "	Taylor to Cypress.....	442	July 15, 1904	.....	.....	.....	.....	442

TABLE No. 21.—Continued.

SEWERS ORDERED IN BUT NOT BUILT UP TO JANUARY 1, 1906.

LOCATION.	LIMITS.	Distance.	Date of order.	BUILT DURING 1906.		NOT NEEDED.		NOT BUILT.	
				Distance.	Excess.	Distance.	Distance.		
Dover	Clinton, northerly	160	Sept. 4, 1894					160	
Dutton	Concord, easterly	300	Feb. 2, 1904					300	
Elm	Slasta to Baker	106	May 6, 1890					106	
"	Railroad bridge to Elm ave.	1,285	" 6, 1890					1,285	
"	Monroe south back to Clarke	707	June 4, 1895					707	
"	Trenton to Rowell	448	Feb. 4, 1896					448	
Foster avenue	Valley to Hayward	140	July 14, 1896					140	
Frederick	Second, easterly	175	July 26, 1899					175	
Front	Eddy to north of hotel	2,800	Sept. 5, 1893					2,800	
George	North of Milford to Charleston ave.	52	Oct. 7, 1902					52	
Grove south back	Wilson, easterly	200	Nov. 2, 1897					200	
Hale road	Massabesic to Nelson	601	Aug. 5, 1898					601	
Hale	Schiller, southerly	450	Nov. 9, 1894					450	
Hall	Clay to Dix	250	Dec. 19, 1902					250	
"	Lowell to East High	143	July 23, 1902					143	
Hanover	East of Alfred to Highland	134	Jan. 4, 1897					134	
"	Maple to Oak	350	Oct. 3, 1899					350	
"	Belmont, westerly	65	Sept. 1, 1896					65	
Harvell	Hale to South Main	700	Nov. 9, 1894					700	
Hayward	Almsworth avenue to Cypress	148	Sept. 7, 1897					148	
Hevey east back	Wayne, northerly	146	Jan. 7, 1896					146	
"	South of Amory to Columbus ave	396	July 16, 1893					396	
"	Kelley to Brewer	350	June 4, 1901					350	
"	West of Hall to Belmont	152	Aug. 30, 1901					152	
High East.	Beacon to Weston	192	July 5, 1904					192	
"	Grove to Summer	540	June 26, 1903	424				116	
Hospital avenue	Chase avenue to Massabesic	142	Sept. 14, 1904					142	
Huntress	Prince to Melville	163	Nov. 3, 1903					163	
Jones	Nelson to Benton	550	Aug. 5, 1898					550	
Main South	Schiller to Allen	1,340	Dec. 4, 1900					1,340	
Manmoth road	Massabesic to Nelson	437	May 2, 1899					437	
"	Nelson, northerly	500	Aug.			425		75	

Maple.....	Prospect to Harrison.....	270	Oct. 13, 1905	.....	270
Massabieic.....	Hall road to Mammoth road.....	831	Mar. 2, 1899	.....	831
Mast.....	Roehelle avenue to Brock.....	176	Dec. 31, 1901	.....	176
Merrill.....	Jewett, easterly.....	34	June 5, 1900	.....	34
Montgomery east back.....	Kelley to Bremer.....	504	Dec. 31, 1901	.....	504
Oakland avenue.....	Mammoth road to Revere avenue.....	688	" 13, 1905	684	.....
Orange.....	Revere avenue to Woodland avenue.....	1,250	" 13, 1905	.....	1,250
" east back.....	Belmont, westerly.....	65	Feb. 4, 1896	.....	65
Plummer.....	Silver to Plummer.....	447	Oct. 3, 1899	.....	447
Prospect.....	South of Concord to Concord.....	160	Sept. 12, 1899	.....	160
Rimmon.....	Pine to Union.....	219	Oct. 3, 1899	.....	219
" east back.....	Maple, easterly.....	100	June 9, 1903	.....	100
River road.....	South of Wayne to Putnam.....	164	Sept. 3, 1895	.....	164
Russell.....	Kelley to Mason.....	800	Aug. 6, 1901	.....	800
Sagamore.....	Clarke to Park avenue.....	306	Sept. 7, 1897	.....	306
Schiller.....	South of Blodget to Sagamore.....	770	Nov. 2, 1897	.....	770
Second.....	Chestnut to Pine.....	362	Oct. 3, 1899	.....	362
".....	Hale to South Main.....	850	Nov. 10, 1896	.....	850
Somerville.....	North of Frederick to Frederick.....	118	July 26, 1899	.....	118
".....	South of Schiller to Harvell.....	161	Dec. 3, 1895	.....	161
Spruce East.....	Union to Maple.....	512	Aug. 2, 1898	.....	512
Sylvester.....	Hall to west of Cypress.....	110	Dec. 19, 1902	174	.....
Taylor.....	East of Canton, easterly.....	546	Jan. 7, 1896	.....	546
Thayer.....	Millford to Avon.....	75	July 26, 1890	.....	75
Union.....	South of Valley, southerly.....	243	Oct. 2, 1900	.....	243
" east back.....	River road to Everett.....	180	" 13, 1905	.....	180
Valley.....	Clarke to Trenton.....	401	July 2, 1895	.....	401
Walnut.....	Trenton, northerly.....	50	Oct. 7, 1902	.....	50
" east back.....	South of Christian brook, southerly.....	133	Aug. 6, 1895	.....	133
Wentworth.....	Cypress, westerly.....	2,396	Jan. 4, 1897	.....	2,396
William.....	Eln to Wilson.....	165	Nov. 7, 1893	.....	165
Willow.....	Salmon, southerly.....	204	Jan. 29, 1897	.....	204
" east back.....	Webster, northerly.....	88	July 31, 1903	.....	88
William.....	Salmon, northerly.....	400	Nov. 10, 1896	.....	400
Willow.....	Schiller, northerly.....	522	Sept. 5, 1895	.....	522
".....	Millford to Mast.....	835	Oct. 3, 1899	.....	835
".....	Silver to Baker.....	.....	Dec. 4, 1900	.....	.....
		41,034		1,929	38,655
			3	473	

TABLE No. 22.
SEWERS ORDERED IN DURING THE YEAR 1906.

Location.	Limits.	Distance.	Date of order.	BUILT DURING 1906.		NOT NEEDED.		NOT BUILT.
				Distance.	Excess.	Distance.	Distance.	
Albert	Harrison to Brook.....	430	Jan. 23, 1906	64	.....	.....	.....	366
Bartlett	Sullivan, southerly.....	386	Mar. 6, 1906	239	.....	.....	.....	127
Beech	Somerville to Shasta.....	979	Nov. 23, 1906	.....	.....	.....	.....	979
Charleston avenue	Rochelle avenue to Brock.....	531	June 12, 1906	.....	.....	.....	.....	531
Colby	West Hancock to Log	270	" 12, 1906	.....	.....	.....	.....	270
Harrison	Linden, easterly.....	216	Nov. 23, 1906	.....	.....	.....	.....	216
Hayward	Maple to Lincoln.....	691	May 17, 1906	212	.....	.....	.....	389
"	Porter to Mammoth road.....	536	" 17, 1906	244	.....	.....	.....	292
Knowlton	Hayward, southerly.....	492	Nov. 23, 1906	425	.....	.....	.....	67
Mammoth road*	Hayward to No. 155 Mammoth road.....	455	May 17, 1906	.....	.....	.....	.....	455
Thornton	Wayne to Putnam	554	Mar. 6, 1906	399	.....	.....	.....	155
		5,430		1,583	.....	.....	.....	3,847

* Hayward street and Mammoth road included in the same order.

TABLE No. 23.

SEWERS BUILT IN 1906 WITHOUT AN ORDER.

LOCATION.	LIMITS.	Distance.
* Auburn.....	Pine east back to Union.....	375
† Jane.....	At McCrillis' shop.....	122
‡ Porter.....	Massabesic, southerly.....	121
§ Shoe shop street.....	Mammoth road, westerly.....	303
* Union.....	Auburn to Merrimack south back.....	1,804
		2,725

* Relief sewer.

† Overflow from Bridge street sewer.

‡ For cesspools.

§ Office name given street from Hall road to Mammoth road, south of new shoe shop.

TABLE No. 24.
PIPE REMOVED WHERE SEWERS HAVE BEEN RELAID.

LOCATION.	LIMITS.	Material.	PIPE REMOVED.		PIPE LAID.		Length in feet.
			Size in inches.	Length in feet.	Material.	Size in inches.	
Auburn	Pipe to Pine east back	Akron	15	126	Akron	24	126
"	East of Canton, easterly	"	10	4	"	6	4
Laurel south back	Union, easterly	Portland	15	94	"	15	94
Mammoth road	Longwood, avenue to south of Wayland avenue	Akron	10	52	"	15	52
"	"	"	10	973	"	10	373
Union	Auburn to Merrimaek south back	"	8	124	"	24	124
Washington	Church to Birch	Cement	9	131	Portland	10	134
				907			907

TABLE No. 25.

SEWERS ORDERED IN BUT NOT BUILT TO JANUARY 1, 1907.

LOCATION.	LIMITS.	Distance.	Date of order.
Adams.	Carpenter to Trenton	531	Dec. 19, 1902
Ainsworth avenue.	Hayward to Young	155	May 31, 1905
Amherst.	Union to Ashland	2,600	" 2, 1893
Albert.	Harrison to Brook	366	Jan. 23, 1906
Amory.	Alsace to Joliette	252	Oct. 7, 1902
Auburn	Cypress, easterly	300	May 2, 1899
" south back	Hall, easterly	150	Jan. 1, 1896
Bartlett.	Sullivan, southerly	127	Mar. 6, 1906
Bay	Clarke to Carpenter	910	Apr. 14, 1903
Beacon	Amherst to Concord	71	Nov. 10, 1896
Beech	Harvard to Hayward	272	Oct. 4, 1898
"	Somerville to Shasta	979	Nov. 23, 1906
"	Bridge to Orange	629	Dec. 6, 1900
Belmont.	Old Bridge to Bridge	200	Jan. 7, 1896
Blaine	Second to Hiram	228	Dec. 6, 1892
"	Second to Third	107	May 2, 1905
Bowman	Mast to Milford	455	Oct. 7, 1902
Bremer north back	Coolidge ave. west back to Rimmon	89	Oct. 4, 1898
Bridge	Beacon to Weston	54	July 25, 1902
Calef road	Baker, northerly	49	June 4, 1901
Cedar south back	Beech, westerly	175	May 5, 1896
"	Maple to Lincoln	96	" 13, 1903
Central	Milton to Beacon	307	Sept. 6, 1898
" south back	Chestnut to Union	860	July 9, 1901
Charleston avenue	Rochelle avenue to Brock	531	June 12, 1906
Chester.	Lincoln to Ashland	277	July 5, 1904
Chestnut.	Carpenter to Trenton	147	Oct. 7, 1902
Clarke	Elm to Chestnut	290	Apr. 14, 1903
Clay	Cypress to Jewett	439	June 26, 1903
Colby	West Hancock to Log	270	" 12, 1906
Columbus	Amory, southerly	128	July 26, 1899
Concord	Pine east back to Union	152	Sept. 12, 1899
"	Dutton, westerly	97	Feb. 2, 1904
"	Hall, easterly	86	Sept. 6, 1887
"	Weston to Hubbard	101	" 27, 1905
Dix	Wilson to Hall	89	" 27, 1905
"	Taylor to Cypress	442	July 15, 1904
Dover	Clinton, northerly	160	Sept. 4, 1894
Dutton	Concord, easterly	300	Feb. 2, 1904
Elm.	Shasta to Baker	106	May 6, 1890
"	Railroad bridge to Elm avenue	1,285	" 6, 1890
"	Monroe south back to Clarke	707	June 4, 1895
"	Trenton to Rowell	448	Feb. 4, 1896
Foster avenue	Valley to Hayward	140	July 14, 1896
Frederick	Second, easterly	175	" 26, 1899
Front.	Eddy to north of hotel	2,800	Sept. 5, 1893
George	No. of Milford to Charleston ave.	52	Oct. 7, 1902
Grove south back	Wilson, easterly	200	Nov. 2, 1897
Hall road	Massabesie to Nelson	601	Aug. 5, 1898
Hale	Schiller, southerly	450	Nov. 9, 1894
Hall	Clay to Dix	250	Dec. 19, 1902
"	Lowell to East High	143	July 25, 1902
Hanover	East of Alfred to Highland	134	Jan. 4, 1897
Harrison	Linden, easterly	216	Nov. 23, 1906
"	Maple to Oak	350	Oct. 3, 1899
"	Belmont, westerly	65	Sept. 1, 1896
Harvell.	Hale to South Main	700	Nov 9, 1894
Hayward	Ainsworth avenue to Cypress	148	Sept. 7, 1897
"	Maple to Lincoln	389	May 17, 1906
"	Porter to Mammoth road	292	" 17, 1906
Hevey east back	Wayne, northerly	146	Jan. 7, 1896
"	So. of Amory to Columbus avenue.	396	July 10, 1893
"	Kelley to Bremer	350	June 4, 1901

TABLE No. 25.— *Continued.*

LOCATION.	LIMITS.	Distance.	Date of order.
High East	West of Hall to Belmont	152	Aug. 30, 1901
"	Beacon to Weston	192	July 5, 1904
Hosley	Grove to Summer	116	June 26, 1903
Hospital avenue	Chase avenue to Massabesic	142	Sept. 14, 1904
Huntress	Prince to McDuffie	163	Nov. 3, 1903
Jones	Nelson to Benton	550	Aug. 5, 1898
Knowlton	Hayward, southerly	67	Nov. 23, 1906
Main South	Schiller to Allen	1,340	Dec. 4, 1900
Mammoth road	Hayward to No. 155 Mammoth road	455	May 17, 1906
"	Massabesic to Nelson	32	" 2, 1899
"	Nelson, northerly	500	Aug. 5, 1898
Maple	Prospect to Harrison	270	Oct. 19, 1905
Massabesic	Hall road to Mammoth road	831	Mar. 2, 1899
Mast	Rochelle avenue to Brock	176	Dec. 31, 1901
Merrill	Jewett, easterly	34	June 5, 1900
Montgomery east back	Kelley to Bremer	504	Dec. 31, 1901
Oakland avenue	Revere avenue to Woodland avenue	1,250	" 13, 1905
Orange	Belmont, westerly	65	Feb. 4, 1896
Pine	Silver to Plummer	320	Oct. 3, 1899
Pine east back	South of Concord to Concord	160	Sept. 12, 1899
Preseott	Maple, easterly	21	June 26, 1903
Prospect	Hall, easterly	100	Sept. 3, 1895
Rimmon	South of Wayne to Putnam	164	Aug. 6, 1901
" east back	Kelley to Mason	800	Sept. 7, 1897
River road	Clarke to Park avenue	306	Nov. 2, 1897
Russell	South of Blodget to Sagamore	770	Oct. 3, 1899
Sagamore	Chestnut to Pine	362	July 31, 1903
Schiller	Hale to South Main	850	Nov. 10, 1896
Second	North of Frederick to Frederick	118	July 26, 1899
"	South of Schiller to Harvell	160	Dec. 3, 1895
Somerville	Union to Maple	512	Aug. 2, 1898
"	Hall to west of Cypress	786	Dec. 19, 1902
Spruce East	East of Canton, easterly	110	Jan. 7, 1896
Sylvester	Milford to Avon	546	July 26, 1899
Taylor	South of Valley, southerly	75	Oct. 2, 1900
Thornton	Wayne to Putnam	155	Mar. 6, 1906
Union	Clarke to Trenton	180	July 2, 1895
"	Trenton, northerly	401	Oct. 7, 1902
" east back	South of Christian Brook, southerly	50	Aug. 6, 1895
Valley	Cypress, westerly	133	Jan. 4, 1897
"	Elm to Wilson	2,396	Nov. 7, 1893
Walnut	Salmon, southerly	105	Jan. 29, 1897
"	Webster, northerly	204	July 31, 1903
" east back	Salmon, northerly	88	Nov. 10, 1896
Wentworth	Schiller, northerly	400	Sept. 5, 1895
William	Milford to Mast	522	Oct. 3, 1899
Willow	Silver to Baker	835	Dec. 4, 1900
		42,482	

TABLE No. 26.

SUMMARY.

Table No. 21, column 3, (ordered in to January 1, 1906).....	41,034	
Table No. 21, column 5, (built)		1,920
Table No. 21, column 6, (built in excess of order).....	3	
Table No. 21, column 7, (unnecessary)		473
Table No. 21, column 8, (not built).....		38,635
Table No. 22, column 3, (ordered in during 1906).....	5,430	
Table No. 22, column 5, (built).....		1,583
Table No. 22, column 6, (built in excess of order).....		
Table No. 22, column 7, (unnecessary)		
Table No. 22, column 8, (not built).....		3,847
	<hr/>	
	46,467	46,467
Sewers built in 1906 of those ordered in to January 1, 1907 (feet)		3,512
Sewers built in 1906 without orders (feet)		2,725
Sewers relaid in 1906 without orders (feet)		907
		<hr/>
Total length of sewers built in 1906 (feet).....		\$7,144

TABLE No. 27.
SEWERS BUILT IN 1906.

LOCATION.	LIMITS.	Material.	Size in inches.	Length in feet (new).	Length in feet (relaid).	Manholes (new).	Manholes (rebut).	Lampholes (new).	Lampholes (removed).	House connections.	Cesspool connections.
Albert	North of Harrison, northerly	Akron.	10	64				1			
Auburn	Pine to Union	"	24	375	126	2	1			2	4
"	East of Canton, easterly	"	6	54	4				1		
Bartlett	Sullivan, southerly	"	10	239		1				10	
Hayward	Maple, easterly	"	10	212						8	
"	Porter to Knowlton	"	24	244		1				6	
Hosley	Summer, southerly	"	10	424				1		13	
"	At McCrillis' shop	"	24	122		2					
Knowlton	Hayward, southerly	"	10	425				1		16	1
"	Union, easterly	"	15		94	1				5	
Laurel south back	Longwood avenue to south of Wayland avenue	"	15		373	2				1	1
Mammoth road	Longwood avenue to south of Wayland avenue	"	10							6	
"	Mammoth road to Revere avenue	"	24	684		3				22	
Oakland avenue	Mammoth, northerly	"	10	127		1				4	
"	Plummer, easterly	"	10	52		1					
Plummer	Pine, easterly	"	10	121		1				3	3
Porter	Massabesic, southerly	"	10	198				1		3	
"	Maple, easterly	"	10	45							
Prescott	Mammoth road, westerly	"	12	258		1				1	
Shoe shop	"	"	10								
"	"	"	12								
Somerville	Hall, easterly	"	12	132						5	
"	"	"	10	47		1				4	
Thayer	River road to Everett	Portland.	10	216							
Thornton	Wayne, southerly	Akron.	10	399		2				16	
Union	Auburn to Merrimack south back	"	21	1,342	124						
"	Cedar south back, southerly	"	8	36						2	
"	Central south back, southerly	"	10	52						1	
"	"	"	10	29						1	
"	Central, southerly	"	10	49						1	
"	"	"	8	53						1	
"	"	"	10	78						3	
"	Lake avenue south back, northerly	"	8	88						1	
"	Spruce south back, northerly	"	8	88						1	
"	"	"	8	77							
"	"	"	8	77							
Washington	Church to Birch	Portland.	10		134	1				15	1
				6,237	907	37	1	4	1	163	10

TABLE No. 28.
MATERIAL, SIZE AND LENGTH OF SEWERS JANUARY 1, 1907.

SIZE IN INCHES.	Akron.	Portland (old).	Portland (new).	Cement.	Earthen.	Brick.	Cast iron.	Steel riveted.	Total feet.	Man-holes.
6	128								128	1
8	12,643	90					24		12,757	15
9				7,182					7,482	1
10	115,030	3,990	9,309		1,175		30		129,594	356
12	97,305		5,913	18,673	2,055		34		123,980	257
14							24		24	
15	38,448		5,069	490			70		44,077	146
18	5,605	770	1,103	860					13,355	35
20	14,323		3,439				158		17,922	59
24	21,973		4,582	735		1,900	36	67	29,293	137
16 x 24				1,697					1,697	7
29						1,600		39	1,600	1
36						506	277.50		822.50	
42						446			446	
44						1,155		372	1,195	3
48									1,400	2
57						1,400			1,400	2
60									285	1
17 x 26						1,506			1,506	4
20 x 30						1,197			1,197	5
22 x 33						849			849	3
24 x 36									11,051	38
24 x 36									514	
26 x 39						514			4,530	2
29 1/2 x 44						4,530			1,360	10
30 x 46						1,360			3,279	1
32 x 48						3,279			1,067	10
36 x 54						1,067			4,388	4
38 x 57						4,388			790	8
40 x 60						790			3,104	4
40 x 64						3,104			712	9
42 x 63						712				2
50 x 73										
Total feet	305,517	4,850	29,505	29,937	3,230	46,546	713.50	478	430,776.50	1,123
Total miles	57.863	0.918	5.586	5.669	0.611	8.815	0.135	0.90	79.692	

TABLE No. 29.
SUMMARY OF SEWERAGE SYSTEM SINCE 1880.

YEAR.	Miles constructed during year.	Miles constructed to date.	House connections recorded during year.	House connections recorded to date.	Cost of sewers.	Average cost per mile.
1880.....	1.62	18.66			\$19,919.40	\$12,295.92
1881.....	2.18	20.84			23,895.12	10,961.06
1882.....	3.37	24.21			24,148.13	7,165.65
1883.....	2.54	26.75			21,452.05	8,445.60
1884.....	1.73	28.48			21,548.60	12,445.84
1885.....	1.56	30.04			28,122.84	18,027.46
1886.....	2.15	32.19			44,479.15	20,687.97
1887.....	1.44	33.63			19,893.92	13,815.22
1888.....	1.73	35.36			31,154.19	18,008.20
1889.....	2.66	38.02			27,513.73	10,343.51
1890.....	1.81	39.83		2003	39,297.97	21,711.58
1891.....	3.08	42.91	64	2067	55,409.73	17,900.17
1892.....	3.13	46.04	153	2220	39,724.65	15,526.38
1893.....	3.31	49.35	214	2434	51,392.15	15,526.38
1894.....	2.91	52.26	191	2625	46,116.01	15,847.42
1895.....	3.98	56.24	258	2883	71,853.36	18,055.11
1896.....	4.73	60.97	255	3138	66,408.87	14,093.33
1897.....	*3.93	64.44	237	3375	36,258.41	9,226.05
1898.....	*3.76	67.62	283	3658	34,939.51	9,292.42
1899.....	*1.54	69.03	520	4178	16,683.39	10,819.31
1900.....	*1.14	70.17	208	4386	13,748.41	12,091.58
1901.....	1.74	71.91	231	4617	14,724.39	8,462.29
1902.....	*1.95	73.46	227	4844	20,973.05	10,755.41
1903.....	1.41	74.87	186	5030	17,330.32	12,291.00
1904.....	*2.22	76.75	191	5220	25,574.79	11,520.17
1905.....	*1.91	78.51	300	5520	23,437.19	12,270.78
1906.....	*1.35	79.69	319	5839	21,313.20	15,787.55
			163	6002		
Total.....					† \$857,318.53	

* Includes old sewers relaid.

† Total cost for 27 years.

TABLE No. 30.

NAME.	RESIDENCE.	No. of application.	Renewal fee received.	Class of plumber.	No. of certificate.	Date of renewal.	Date of expiration.
Bangs, Charles S.	1 Morrison	77	\$0.50	Master.	47	Aug. 31, 1906	Aug. 31, 1907
Beaunier, Napoleon J.	91 Yorktown st. Somerville.	14	.50	"	14	"	"
Belanger, Arthur.	96 Orange	28	.50	Journeyman.	26	"	"
Blood, Frank W.	297 Merrimack	76	.50	Master.	84	"	"
Brock, James L.	21 Market	27	.50	"	25	"	"
Burke, John F.	280 Grove	24	.50	Journeyman.	22	"	"
Caron, Hermenegilde.	60 McGregor	63	.50	Master.	77	"	"
Carr, Thomas H.	252 Cedar st. or Woodsville.	101	.50	"	71	"	"
Cavanaugh, Thomas J.	54 Canal	42	.50	"	95	"	"
Cobby, James A.	244 Cedar	43	.50	Journeyman.	33	"	"
Cavanaugh, Michael.	286 Merrimack	105	.50	Master.	82	"	"
Coleman, Michael J.	540 Maple	7	.50	"	7	"	"
Connors, John A.	10 Grove st., Lowell, Mass.	17	.50	Journeyman.	85	"	"
Emerson, John M.	729 Hall	10	.50	"	10	"	"
Farrall, John D.	31 Amory	89	.50	"	53	"	"
Florand, Joseph.	14 Meclanic	35	.50	"	30	"	"
Greer, Leslie C.	Grasmere	2	.50	"	2	"	"
Griffin, Frank W.	240 Harrison	26	.50	Master.	24	"	"
Grimnard, Alfred.	615 Union	54	.50	"	41	"	"
Guiney, John J.	157 Hall road	104	.50	Journeyman.	50	"	"
Head, Frank E.	289 Concord	92	.50	Master.	70	"	"
Hill, James E.	852 Elm	3	.50	Journeyman.	3	"	"
Horsfall, James W.	322 Central	49	.50	"	96	"	"
Huntley, Julian B.	Greenland	4	.50	Master.	4	"	"
Knoethner, George.	245 Railroad	46	.50	Journeyman.	36	"	"
Knoethner, Osear	226 Main	59	.50	Master.	79	"	"
Lane, Frank A.	731 Beech	79	.50	"	48	"	"
Lewis, Fred S.	165 Mammoth road.	40	.50	"	34	"	"
Marchand, Joseph F.	433 Main	55	.50	"	42	"	"
Mayo, Albert F.	245 Belmont	9	.50	Journeyman.	9	"	"
McKenna, John J.	101 Amberst	18	.50	"	17	"	"
McKenna, Daniel J.	"	65	.50	"	92	"	"
Merrill, Edwin W.	166 Blodget	74	.50	Master.	54	"	"
O'Brien, Martin	123 Amberst	16	.50	"	16	"	"
O'Toole, Thomas J.	536 Cedar	60	.50	Journeyman.	86	"	"
Seaward, Chester L.	Canida	12	.50	"	12	"	"
Thornton, John J.	34 Old Bridge.	45	.50	"	87	"	"

TABLE No. 31.

NAME.	RESIDENCE.	No of application.	Renewal fee received.	Class of plumber.	No. of license.	Date of renewal.	Date of expiration.
Belanger, Ernest	336 Prospect	12	\$0 .50	Journeyman.	6	Aug. 31, 1906	Aug. 31, 1907
Bradley, John J.	10 Second street, Amoskeag	45	.50	Master.	33	" "	" "
Brefon, Frank	70 Concord	24	.50	Journeyman.	18	" "	" "
Brock, Ira C.	250 Walnut	23	.50	"	14	" "	" "
Chapman, John W.	384 Merrimack	22	.50	"	12	" "	" "
Chenent, Joseph H.	263 Union avenue, Laconia	39	.50	Master.	27	" "	" "
Corey, Edward C.	485 Pine	31	.50	Journeyman	20	" "	" "
Poster, Frederick F.	287 Massabesic	16	.50	"	34	" "	" "
Gaudette, Alfred J.	601 Amory	17	.50	"	13	" "	" "
Hartshorn, John E.	485 Pine	15	.50	Master.	16	" "	" "
Lacerte, Albert L.	42 Marion	27	.50	Journeyman.	19	" "	" "
Lewis, Albert M.	353 Amherst	25	.50	Master.	17	" "	" "
Marston, Gardner E.	3 Morrilton	43	.50	"	30	" "	" "
Mcaney, Joseph P.	20 Middle st., Lowell, Mass.	40	.50	"	28	" "	" "
Nealey, Chesley E.	13 Mechanic	13	.50	Journeyman.	9	" "	" "
Seaman, Carl O.	224 Sagamore	4	.50	Master.	1	" "	" "
Steele, James A.	339 Amherst	48	.50	Journeyman.	35	" "	" "
Van Brocklin, George	431 High	41	.50	Master.	32	" "	" "

TABLE No. 32.

NAME.	RESIDENCE.	No. of ap- plication.	Examina- tion fee received.	Class of plumber.	No. of license.	Date of issue.	Date of ex- piration.
Bradley, John J.	10 Second street, Amoskeag .	45	\$1.00	Master.	33	Apr. 23, 1906	Aug. 31, 1906
Credford, Roscoe W.	263 Massabeste.	49	1.00	Journeyman.	36	Aug. 22, 1906	" "
Duff, Henry B.	46 Middle.	50	1.00	"	37	Oct. 2, 1906	" 31, 1907
Foster, Frederick F.	287 Massabestic.	46	1.00	"	34	June 11, 1906	" "
Langer, Richard C.	36 Clinton.	29	1.00	Master.	31	Feb. 26, 1906	" 31, 1906
Marston, Gardner E.	3 Morrison.	43	1.00	"	30	" "	" "
Steele, James A.	339 Amherst.	48	1.00	Journeyman.	35	Aug. 13, 1906	" "
Van Brocklin, George.	431 High.	44	1.00	Master.	32	Apr. 4, 1906	" "

TABLE No. 33.
SUMMARY OF TABLES Nos. 30, 31, and 32.

Master plumbers' certificates renewed during the year 1906.....	.....	18
Journeyman plumbers' certificates renewed during the year 1906.....	.....	19
Master plumbers' licenses renewed during the year 1906.....	.....	8
Journeyman plumbers' licenses renewed during the year 1906.....	.....	10
Master plumbers' licenses granted during the year 1906.....	4	.....
Journeyman plumbers' licenses granted during the year 1906.....	4	.....
Plumbers' licenses granted after August 31, 1906 (not renewable until August 31, 1907).....	8	55
Total certificates and licenses in force December 31, 1906.....	.....	1
Total certificates and licenses in force December 31, 1906.....	.....	56

TABLE No. 34.
COST RECORD—STREET SIGNS.

No. of signs.	Labor.	Team.	Stock.	Total.
174*	\$32.45	\$11.73	\$97.94	\$142.12
21†	5.49	2.35	17.21	25.05
195	\$37.94	\$14.08	\$115.15	\$167.17

* Name of street painted on both sides of sign, sign secured in cast-iron hanger by two nails, and hanger fastened by four nails to trees, wooden electric light poles, wooden trolley poles and telephone poles. (Stock includes one sign, one sign hanger and six nails.)

Average cost of labor per sign for 174 signs	\$0.186
“ “ of team “ “ “ “ .....	.067
“ “ of stock “ “ “ “ .....	.563
Total average cost per sign for 174 signs	\$0.816

† Names of street painted on both sides of sign, sign secured in cast-iron hanger by two nails and hanger fastened to iron trolley poles by iron clamps. (Stock includes one sign, one sign hanger, two nails and two clamps for single signs; clamps for single signs cost four cents more than clamps per sign for double signs.)

Average cost of labor per sign for 21 signs	\$0.261
“ “ of team “ “ “ “ .....	.111
“ “ of stock “ “ “ “ .....	.819
Total average cost per sign for 21 signs	\$1.191

TABLE No. 35.

COST RECORD—HIGHWAY BOUNDS SET DURING THE YEAR 1906.

LOCATION.	Con- crete.	Granite.	Reset.	Labor.	Team.	Stock.	Total.
A and Bowman, northwest corner	1			\$0.99	\$0.15	\$0.51	\$1.65
Adams North, east side, angle north of Appleton				1.25	.30	.01	1.56
Anory and Laval, northwest corner	1		1	.82	.10	.51	1.43
" and Lafayette, northwest corner	1			.82	.10	.51	1.43
" and Morgan, northwest corner	1			.82	.10	.51	1.43
" Extension, north side, 100 feet west of angle at Columbus ave				1.11	.20	.01	1.32
Ashland and Concord, northeast corner			1	.30	.20	.01	.51
" east side, north end of Chandler school lot		1		.30	.20	1.27	1.77
" and Lowell, southwest corner	1			1.53	.40	.50	2.49
Bath and Second, southwest corner		1		.56	.10	1.25	1.91
Beacon and Lake avenue, northeast corner		1		4.16	1.00	1.25	6.41
" " northwest corner		1		3.26	.70	1.26	5.22
" " Central, southeast corner		1		5.00	1.20	1.25	8.05
" " southwest corner		1		2.00	.40	1.25	3.71
Beech and Cedar, northeast corner	1			1.14	.20	.50	1.84
" Spruce, southeast corner		1		1.25	.30	1.27	2.82
" " Merrimack, northeast corner		1		1.25	.30	1.27	2.82
" " Manchester, northeast corner	1			1.20	.30	.50	2.00
" " Manchester, northeast corner	1			.81	.20	.50	1.51
" " Belmont and Lowell, northeast corner	1			.81	.20	.50	1.51
" " Pearl, southeast corner	1		1	2.19	.40	.50	3.09
" " Orange, northwest corner	1			1.31	.20	.50	2.01
" " Orange, northwest corner	1			.81	.20	.50	1.51
" " Orange, northwest corner	1			1.53	.40	.50	2.49
Boynton and Prince, northwest corner	1			.99	.15	.50	1.64
" " McDuffie, northwest corner	1			.99	.15	.50	1.64
" " southwest corner	1			.99	.15	.50	1.64
Central and Lincoln, southwest corner	1			.71	.15	.50	1.36
" " Wilson, northeast corner	1			.56	.10	.51	1.17
" " southwest corner	1			.86	.15	.51	1.52
Concord and Malvern, northeast corner	1			.86	.15	.51	1.52
Dubuque and Kelley, northwest corner	1			1.21	.20	.51	1.92
Elm and Pearl, intersection of center lines		1		1.48	.20	1.26	2.94
" " Orange, intersection of center lines		1		1.46	.40	1.25	3.11
" " Orange, intersection of center lines		1		1.46	.40	1.25	3.11

TABLE No. 36.
COST RECORD—FIELD WORK (Levels for profiles), OFFICE WORK (Plans and profiles).

LOCATION.	LIMITS.	Distance.	No. lines.	Total distance.	FIELD WORK.			OFFICE WORK.			Total cost.
					Labor.	Team.	Total.	Labor.	Stock.	Total.	
A.....	Main to B.....	855	3-5	3,385	\$3.75	\$0.80	\$4.55	\$3.90	\$0.10	\$4.00	\$8.55
Alsace.....	Kelley to S. & S. north line.....	1,600	3	4,800	2.60	.40	3.00	1.80	.65	1.25	4.25
Amherst.....	Maple to Ashland.....	1,180	6	5,000	4.58	.30	4.88	3.20	.10	3.30	8.18
Amory.....	Laval to Congress.....	1,000	3	3,000	3.85	.70	4.55	2.40	.10	2.50	7.05
Arlington.....	Ashland to Morrison.....	370	4-5	1,670	3.25	.50	3.75	2.40	.65	3.05	7.20
Ash.....	Harrison to Budget.....	800	3	2,400	3.30	.60	3.90	3.20	.65	3.85	7.15
Ashland.....	Concord to East High.....	735	3-5	2,835	.....	.....	.....	3.00	.65	3.65	3.65
.....	Bridge to Pearl.....	625	3-5	2,825	1.70	.30	2.00	1.40	.65	2.05	3.45
Auburn.....	Cypress to Chase avenue.....	420	3	1,260	2.75	.50	3.25	1.20	.65	1.85	4.30
B.....	Prince to Millford.....	990	3-5	3,910	3.27	.70	3.97	3.00	.70	3.70	7.67
Bank.....	Boynton to Huntress.....	410	3	1,230	1.63	.20	1.83	2.75	.65	3.40	5.23
Barr.....	Granite to Douglas.....	285	3	855	1.47	.20	1.67	1.00	.93	1.93	4.63
Beech.....	Shasta to north of C. & P. R. R.....	550	7	1,650	2.80	.30	3.10	1.00	.65	1.65	4.75
.....	Cedar to Spruce.....	320	7	2,240	.35	.10	.45	.80	.65	.85	1.50
.....	Spruce to Lake avenue.....	330	5-6	1,710	1.10	.20	1.30	.40	.65	.45	1.75
Belmont.....	Lake avenue to Central.....	520	5	1,600	1.65	.30	1.95	.40	.65	.45	2.40
.....	Hayward to Valley.....	565	5	2,825	3.75	.90	4.65	1.40	.65	1.45	6.10
.....	Valley to Grove.....	570	3-5	2,030	2.50	.60	3.10	1.40	.65	1.45	4.55
.....	Pearl to north of Myrtle.....	780	3	2,340	1.67	.40	2.07	.90	.65	.95	3.02
Boutwell.....	Amory to Kelley.....	680	3	2,040	1.10	.20	1.30	1.40	.65	1.45	2.75
Boynton.....	Prince to 524 feet south of Bank.....	1,695	3-4	3,810	2.75	.50	3.25	2.60	.10	2.70	5.95
Bremer.....	Youville to Boutwell.....	1,070	3	3,210	2.07	.40	2.47	1.40	.10	1.50	3.97
.....	Coolidge avenue to Dubuque.....	.....	.....	.....	.....	.....	.....	1.60	.63	1.63	1.63
Bridge place.....	Lowell north back to Bridge.....	310	3	930	.60	.....	.60	3.07	.65	3.12	3.72
Brooklyn avenue.....	Cypress to Jewett.....	490	3	1,470	2.60	.40	3.00	1.60	.65	1.65	4.65
Brown avenue.....	Mill avenue, southerly.....	2,225	3	6,675	11.75	.35	12.28	4.00	.24	4.24	16.52
Candler road.....	Mannoth road to Highland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Park avenue.....	1,190	3	3,570	6.60	1.20	7.80	2.40	.12	2.52	10.32
.....	Highland Park avenue to Cady.....	1,235	3	3,705	2.75	.50	3.25	1.20	.....	1.20	4.45
.....	Cady to Page.....	790	3	2,370	2.75	.30	3.05	.....	.....	.....	4.02
.....	Pattam to south of Sullivan.....	740	5	3,800	2.75	.50	3.25	1.95	.65	2.00	5.25
.....	Amory to Kelley.....	780	5	3,750	3.40	.60	4.00	1.60	.65	1.65	5.65
Cass.....	Lake avenue to Merrimack.....	780	3	2,340	3.62	.70	4.32	2.20	.10	2.30	6.62

Cedar south back	590	1,770	1.67	1.67	.80	.85	2.52
Central " south back	1,405	7,025	2.92	2.92	2.80	2.90	6.52
" " "	700	2,100	1.10	1.10	1.50	.65	1.95
Lincoln to Hall	1,240	3,720	2.70	2.70	2.50	2.60	7.15
Chandler	660	1,980	2.75	2.75	3.25	1.05	4.30
Chester	290	870	1.30	1.30	1.60	1.65	3.15
Chestnut	600	1,800	2.50	2.50	2.50	3.12	7.92
Clarke	1,135	3,405	2.50	2.50	3.00	1.65	3.90
Clay	860	2,580	1.95	1.95	1.60	1.65	6.00
"	720	2,160	3.30	3.30	2.00	2.10	6.00
Clongh avenue	440	1,470	1.78	1.78	1.20	1.25	3.53
"	510	1,530	2.08	2.08	2.58	1.05	3.63
Concord	430	1,290	2.98	2.98	1.00	1.05	2.05
Cypress	875	2,625	1.25	1.25	2.00	2.45	4.63
"	635	1,905	1.30	1.30	1.40	1.05	2.65
"	635	1,905	1.30	1.30	1.10	1.15	2.65
Dayward to Valley	2,140	6,420	2.20	2.20	1.80	.85	2.08
Dartmouth	1,210	3,630	1.03	1.03	3.10	2.70	5.80
Dary	545	1,635	3.33	3.33	1.80	1.85	5.48
Dix	720	2,160	1.67	1.67	1.00	1.70	3.77
Douglas	500	1,500	2.47	2.47	2.87	.85	3.72
"	644	3,000	2.47	2.47	1.35	.05	3.55
Dubuque	520	1,560	1.85	1.85	1.40	.05	3.40
Dunton	540	1,620	1.67	1.67	1.95	1.45	3.32
Elm	950	2,850	2.33	2.33	1.20	1.25	3.32
Elm avenue	475	1,425	1.25	1.25	22.33	16.30	38.63
Elm to Calef road	490	1,470	1.83	1.83	1.55	1.10	2.65
Elm west back	300	2,700	2.40	2.40	1.65	.65	1.68
Fifth Avenue line	580	1,740	3.40	3.40	3.00	3.05	5.45
Franklin	640	2,520	1.85	1.85	1.85	1.35	5.35
Frederick	375	1,125	1.65	1.65	3.40	.80	2.75
Goffe	510	1,530	1.83	1.83	1.95	.60	1.63
Granite	673	2,019	2.05	2.05	1.40	1.45	3.35
"	285	855	2.57	2.57	3.35	.05	1.40
Green	715	2,145	1.47	1.47	1.67	.63	2.30
Hall	1,310	3,930	5.82	5.82	5.00	5.10	12.02
Hancock	1,250	3,750	4.20	4.20	3.50	3.62	8.72
" West	500	1,500	1.00	1.00	4.80	4.90	11.40
Harrison	500	1,500	1.67	1.67	2.07	1.05	3.12
Harvard	590	1,770	1.83	1.83	1.20	1.25	2.28
"	720	2,160	2.33	2.33	2.83	1.55	4.38
Hayward	1,690	5,070	1.32	1.32	1.60	1.70	4.12
"	1,200	3,600	2.38	2.38	1.60	1.70	4.78
Highland to Mammoth road	1,115	3,345	2.50	2.50	3.08	3.25	8.25
High East	585	1,755	2.08	2.08	2.58	.55	3.13
Hosley	720	2,160	1.25	1.25	1.60	1.70	3.25
Howe	580	1,740	2.07	2.07	2.47	2.05	4.52
Huntress	700	2,100	1.67	1.67	1.00	.05	2.87
Jewett	1,200	3,600	2.75	2.75	1.60	1.70	4.95
Kelley	570	1,710	2.50	2.50	2.60	.85	3.45
Kenny	570	1,710	2.50	2.50	2.60	.85	3.45
Cedar to Lake avenue	570	1,710	2.50	2.50	2.60	.85	3.45

TABLE No. 36.—Continued.
 COST RECORD—FIELD WORK (Levels for profiles), OFFICE WORK (Plans and profiles).

LOCATION.	LIMITS.	Distance.	No. lines.	Total distance.	FIELD WORK.			OFFICE WORK.			Total cost.
					Labor.	Team.	Total.	Labor.	Stock.	Total.	
Knowlton	Hayward to 500 feet south.....	550	3	1,650	\$1.25	\$0.30	\$1.55	\$1.05	\$0.05	\$1.10	\$2.65
Lake avenue	Elm to Chestnut.....	670	8	5,360	7.52	1.10	8.62	6.00	.12	6.12	14.75
"	Chestnut to Pine.....	310	8	2,480	2.73	.40	3.13	1.40	.05	1.45	4.58
"	Beech to Maple.....	700	3	2,100	1.95	.35	2.30	.60	.05	.65	2.95
"	Limeco to Hall.....	1,405	6	8,430	3.33	.80	4.13	2.40	.10	2.50	6.63
"	Barry avenue to Union.....	400	3	1,200	2.40	.40	2.80	1.80	.05	1.85	4.65
"	Beech to Maple.....	700	3	2,100	1.65	.30	1.95	.60	.05	.65	2.60
"	Limeco to Hall.....	1,405	3-5	5,465	3.33	.80	4.13	2.80	.10	2.90	4.03
Laurel	Bearco to easterly.....	250	3	750	1.30	.20	1.50	.....	.....	.....	1.50
"	West of Cass to Highland.....	370	3	810	1.63	.20	1.83	.40	.05	.45	1.88
"	Limeco to Wilson.....	720	3	2,160	2.29	.40	2.69	2.00	.05	2.05	4.65
Laval	Anory to Kelley.....	645	3	1,935	1.65	.30	1.95	2.00	.05	2.05	4.00
Limeco	Silver to Shastel.....	1,375	3	4,125	4.40	.80	5.20	2.10	.12	2.22	7.42
Lingard	Willow to M. & L. R.....	870	3	2,610	2.27	.40	2.67	1.65	.05	1.70	4.37
Log	South Main to Colby.....	965	5	4,825	2.83	.60	3.43	2.92	.10	3.02	6.45
Londonderry road	Brown avenue, easterly.....	945	3	2,835	3.97	.40	4.37	4.00	.12	4.12	8.49
"	Canada road to Bald Hill road.....	2,190	3	6,570	5.70	1.00	6.70	3.00	.12	3.12	9.62
Lowell	Beech to Maple.....	700	5-7	4,130	1.73	.70	2.43	3.40	.05	3.45	6.60
"	Jane to Ashland.....	520	3-4	2,100	1.73	.40	2.13	1.00	.05	1.05	3.18
"	M. & N. W. R. to south of W.....	325	5-7	5,565	6.15	.90	7.05	6.10	.12	6.22	13.27
Main South	Anory to McGregor.....	960	3-5	4,370	3.33	.80	4.13	3.30	.10	3.40	7.53
Main	Concord to East High.....	865	3-5	2,915	1.40	.20	1.60	2.00	.05	2.05	3.65
Malvern	Canada road to Nelson.....	1,200	3	3,780	3.33	.80	4.13	3.60	.12	3.72	4.85
Mammoth road	Lowell to Bridge.....	920	3	2,760	.....	.....	.....	3.60	.10	3.70	3.70
"	Wilson to Hall.....	270	5-6	2,870	1.67	.40	2.07	1.60	.05	1.65	3.12
Manchester	Brook to Blodget.....	630	3-5	1,650	1.13	.20	1.33	.60	.05	.65	1.98
Maple	Porter to Mammoth road.....	750	5-6	1,890	4.13	.80	4.93	2.00	.05	2.05	6.98
Massachusetts	Main to Bowman.....	630	3	3,940	2.73	.40	3.13	3.20	.10	3.30	6.43
Mast	Anory to Main.....	750	3	2,250	1.67	.40	2.07	1.50	.05	1.55	3.62
McGregor west back	Calif road, westerly.....	250	3	750	1.40	.20	1.60	.....	.....	.....	1.90
Melville	Hall to Union.....	415	3	1,245	.....	.....	.....	2.00	.05	2.05	2.05
Mead	Flue to Belmont.....	550	3	1,650	.77	.20	.97	.45	.05	.50	1.47
McPhill	Flue to Union.....	1,690	5-7	6,350	2.92	.70	3.62	2.80	.10	2.90	6.52
Merriamack	Wilson to Hall.....	555	3	1,665	2.68	.50	3.18	.80	.05	.85	3.43

TABLE No. 37.
SEWERS (PRELIMINARY FIELD AND OFFICE WORK).

LOCATION.	LIMITS.	Distance.	No. lines.	Total distance.	FIELD WORK.		OFFICE WORK.		Total Cost.
					Labor.	Team.	Labor.	Stock.	
Canal.....	Pleasant to West Bridge.....	2,210	1	2,210	\$4.50	.....	\$3.00	\$0.10	\$7.60
Cedar and Union.....	Elm to Amherst.....	2,550	1	2,550	20.08	.....	3.00	.10	3.10
Cemetery brook.....	Massabesic to C. & P. R. R.....	1,600	1	1,600	2.10	.....	8.00	.12	31.20
Corporation back streets.....	Pleasant to Bridge.....	256	2	512	2.07	.40	.....	.....	2.47
Elm.....	Elm avenue to Brown avenue.....	110	1	110	.33	.20	.30	.03	.33
Hall road.....	Nelson, northerly.....	35	1	35	1.10	.20	.07	.....	.07
Mannoth road.....	Cross lot sewer, southerly.....	650	1	650	2.70	.70	.....	.....	3.40
Oakland avenue.....	Mannoth road, easterly.....	300	1	300	.50	.10	.....	.....	.60
Revere avenue.....	Oakland avenue, northerly.....	1,600	1	1,600	3.03	.....	3.00	.12	6.15
Union.....	Auburn to Merrimack.....	2,916	1	2,916	.....	.....	3.00	.12	3.12
Auburn.....	Pine to Wilson.....	.....	.....	.....	.....	.....	3.00	.12	3.12
		12,237		12,493	\$37.01	\$4.60	\$20.37	\$0.59	\$62.57

TABLE No. 40.

COST RECORD—STREET AND PARK COMMISSIONERS' ORDERS.

No. of orders.	DESCRIPTION OF WORK.	Labor.	Team.	Stock.	Total cost.
56	Building streets (paving lines and grades)	\$146.51	\$24.80	\$4.91	\$176.22
174	Corner curbing (lines and grades).....	228.92	40.13	18.25	287.30
4	Culvert, Massabesic street.....	15.94	2.70	.....	18.64
21	Elm street (paving lines and grades).....	33.13	6.20	2.33	41.66
115	Gutter curbing (lines and grades).....	201.73	36.35	12.90	250.98
121	Gutter paving (lines and grades).....	236.30	41.18	6.65	284.13
13	Lake avenue (paving lines and grades)...	16.38	2.80	.....	19.18
5	Mast street (paving lines and grades)	7.02	1.30	.14	8.46
12	Miscellaneous surveys.....	15.55	2.10	.09	17.74
6	Retaining wall, Arlington street.....	11.02	2.00	.06	13.08
5	" " Lafayette park.....	6.32	1.20	.09	7.61
34*	Sewer pipe—inspections.....	38.56	.....	.....	38.56
52†	Sewers (lines and grades).....	104.34	20.50	.04	124.88
5	South Main street (paving lines & grades)	13.39	3.00	.25	16.64
623		\$1,075.11	\$184.26	\$45.71	\$1,305.08

* Sewer pipe inspection for three years (none inspected previous to 1904).

† The cost of sewer preliminary field and office work, location field work and finished plans is as follows:

DESCRIPTION.	Labor.	Team.	Stock.	Total cost.
Preliminary field work (Table No. 37).....	\$37.01	\$4.00	.....	\$41.61
Preliminary office work (Table No. 37).....	20.37	.....	\$0.59	62.57
Location field work (Table No. 40).....	104.34	20.50	.04	124.88
Finished plans (estimated) †	\$161.72	\$25.10	\$0.63	\$229.06
	100.00	.....	25.00	.....
	\$261.72	\$25.10	\$25.63	\$354.06

‡ (This work is done the first of the year following constructions.)

Expended by the Street and Park Commissioners in constructing new sewers,

\$21,313.20

(See table No. 29) cost of engineering \$354.06 or .016%.

TABLE No. 41.
COST RECORD—SEWER PIPE INSPECTION.

YEAR.	No. of feet inspected.	No. of Y's inspected.	Shipping value of pipe and Y's rejected.	Cost of inspection.	Shipping value less cost of inspection.
1904.....	16,596	355	\$439.15	\$60.92	\$378.23
1905.....	6,954	189	250.86	34.32	216.54
1906.....	10,398	84	92.90	38.56	54.34
	33,948	628	\$782.91	\$133.80	\$649.11

In 1906 a large percentage of the pipe was 24 inches extra heavy.

TABLE No. 42.
COST RECORD—STREET NUMBERING.

No. of orders.	Labor.	Team.	Stock.	Total.
44	\$10.20	\$2.42	\$2.88	\$15.00

TABLE No. 43.
SUMMARY OF TABLES Nos. 34, 35, 36, 37, 38, 39, 40, 41, AND THE UNNUMBERED TABLE UNDER ASSESSORS' LOT PLANS.

No. of TABLE.	No. of orders.	FIELD WORK.			OFFICE WORK.			Total cost.	
		Labor.	Team.	Stock.	Total.	Labor.	Stock.		Total.
34.....	195	\$37.94	\$14.08	\$115.15*	\$167.17	.....	.....	\$167.17
35.....	71	91.43	18.80	45.87†	156.10	.....	.....	156.10
36.....	308	389.24	63.50	.....	454.74	.....	.....	752.44
37.....	16	37.01	4.00	.....	41.01	.....	.....	62.57
38.....	421	592.90	107.55	.....	709.79	.....	.....	791.86
39.....	39	68.17	13.20	.....	81.45	.....	.....	100.03
40.....	623	1,075.11	184.26	.....	1,305.08	.....	.....	1,305.08
42.....	44	10.20	2.42	.....	15.50	.....	.....	15.50
Under assessors' lot plans ..	475	557.96	25.20	.....	583.16	.....	.....	618.16
		\$2,859.96	\$435.61	\$219.44	\$3,515.01	\$402.01	\$51.89	\$453.90	\$3,968.91

*Street signs. †Highway bounds. ‡Street numbers.

To His Honor the Mayor, the board of aldermen, the gentlemen of the common council, and the various committees, with whom in the performance of my duties I have come in contact, I wish to express my appreciation of the assistance and support you have rendered to me during the year.

My acknowledgments are due the gentlemen of the street and park commission for their courtesy, consideration and co-operation in matters in which we were mutually engaged.

SAMUEL J. LORD,
City Engineer.

REPORT
OF THE
CHIEF ENGINEER, FIRE DEPARTMENT.

REPORT OF THE FIRE ENGINEER.

CHIEF ENGINEER'S OFFICE,

CENTRAL STATION, No. 8 VINE STREET,

MANCHESTER, N. H., December 31, 1906.

To His Honor, Eugene E. Reed, Mayor, and Gentlemen of the City Councils:

In compliance with the Laws and Ordinances of the city of Manchester, I herewith submit my twenty-eighth annual report of the Manchester fire department for the year ending December 31, 1906, it being the sixty-first of the city.

During the year 1906 the department has responded to one hundred and eleven (111) bell alarms, and two hundred and fifteen (215) still alarms, making a total of three hundred and twenty-six (326). There were five (5) double, or second-alarms, two of which were needless and pulled by unauthorized persons. There were one hundred and twelve (112) chimney fires, forty-two (42) grass or brush fires, fifteen (15) for city dump. There were five (5) false bell alarms and nine (9) false stills, the latter caused by unadjusted thermostats in shoe factories. Three out of town calls (2-2-2) were for brush fires on the outskirts of the city, but within the city limits, and one of the stills was for assistance asked for from Hooksett by telephone. Owing to the delay in getting railroad transportation, the "Ayer House," where the fire originated, and Robie's store, and the postoffice opposite were entirely consumed before our arrival.

In responding to and working at fires during the year, one hundred and fifty thousand one hundred and thirty-seven (150,137) feet of hose have been laid, used four thousand eight hundred and fifty-nine (4,859) feet of ladders, one hundred and seventy-one (171) pony extinguishers, and eighty-six (86) chemical tanks.

No very serious fire has occurred during the year, the most extensive ones being the Geisel laundry and Novelty Printing Company, on Hanover street, February 10; and the armory of the New Hampshire National Guard, February 28, and the Maxwell Ice Company's ice houses, August 16.

A summary of the amount of property endangered, the amount of insurance carried on said property, the damage sustained, and the amount of insurance paid (details of which appear in the following pages) as near as could be ascertained are as follows:

Value of buildings on which losses occurred.....		\$402,150.00	
Value of contents on which losses occurred.....		190,262.19	
			<hr/>
			\$592,412.19
			<hr/> <hr/>
Insurance carried on buildings.....		\$212,425.00	
Insurance carried on contents.....		59,543.24	
			<hr/>
			\$271,968.24
			<hr/> <hr/>
Damage to buildings	\$32,734.34		
Damage to contents	37,711.09		
			<hr/>
			\$70,445.43
Insurance paid on buildings	\$24,069.14		
Insurance paid on contents	24,056.69		
			<hr/>
			48,125.83
			<hr/> <hr/>
Net loss over and above insurance.....			\$22,319.60

THE MANUAL FORCE

Of the department is the same as at the previous report, but it is expected to be increased in the early part of the year by the equipment of the new Somerville-street station, which should consist of a steamer, hose wagon, and ladder truck.

The following is the assignment of the men:

	Call.	Permanent.
1 chief engineer		1
4 assistant engineers	4	
Engine Company No. 1.....	11	3
Engine Company No. 2.....	10	4
Engine and Ladder Company No. 3.....	15	5
Engine Company No. 4.....	11	3
Engine and Ladder Company No. 5.....	15	5
Engine and Ladder Company No. 6.....	15	5
Hose Company No. 1.....	11	1
Hose Company No. 2.....	10	2
Hose Company No. 3.....	6	2
Combination No. 2.....	6	2
Aërial Truck No. 1.....	12	3
Chemical No. 1	3	2
Spare drivers		2
	<hr/>	<hr/>
	129	40

THE BUILDINGS.

The Webster-street engine house, station of Engine and Ladder No. 5, has had very substantial alterations made on the outside walls, as suggested in former reports; still there are alterations on the inside needed: the changing over of the stalls of the truck horses and additional stall to arrange to run a two-horse hose wagon in place of the one-horse hose carriage. By doing away with the hose tower, putting drying racks in the cellar for drying hose, such an arrangement can be made at comparatively small expense. The much-needed box stall could then be constructed.

The Lake avenue engine house, the station of Engine and Ladder Company No. 3, has been remodeled so as to accommodate a three-horse hitch on both the steamer and truck.

THE APPARATUS

Consists of 6 steam fire engines, 7 hose wagons (two combination chemicals and one with ladders attached), 3 hose carriages with reels, 4 hook and ladder trucks (one an eighty-five foot aerial, carrying other ladders), 1 supply wagon, 8 exercise wagons, 1 chief's wagon, 1 spare one-horse hose carriage, located as follows:

CENTRAL STATION: Two first size Amoskeag steamers, with three-horse hitch, 2 one-horse hose wagons, 1 one-horse hose carriage, 1 aerial truck (three-horse hitch), 1 double (60 gallons) tank chemical engine, 1 supply wagon, 1 exercise wagon, 1 chief's wagon.

NORTH MAIN-STREET STATION: One second size Amoskeag steamer (three-horse hitch), 1 two-horse combination chemical and hose wagon, 1 old U tank steamer in storage, 1 exercise wagon.

MCGREGORVILLE STATION: One second size Amoskeag steamer, 1 one-horse hose carriage, 1 two-horse hook and ladder truck, 1 exercise wagon.

LAKE AVENUE STATION: One second size Amoskeag steamer, with three-horse hitch, 1 two-horse hose wagon, 1 hook and ladder truck, three-horse hitch, 1 exercise wagon, 1 one-horse hose carriage in storage.

WEBSTER-STREET STATION: One third size Amoskeag steamer, 1 one-horse carriage, 1 two-horse hook and ladder truck, 1 exercise wagon.

MAPLE-STREET STATION: One two-horse hose wagon, 1 exercise wagon.

SOUTH ELM-STREET STATION: One two-horse combination hose wagon, carrying ladders, 1 exercise wagon.

WILSON HILL STATION: One two-horse combination chemical and hose wagon, 1 exercise wagon.

In addition to the foregoing there is 1 hose carriage in Amoskeag on Front street, 1 hose carriage corner Massabesic street and Mammoth road (both volunteer companies), 1 two-wheeled hose carriage, Devonshire Mills, Goffe's Falls, 1 two-wheeled "jumper" in basement of W. P. Farmer's barn cellar, Candia road, corner Hanover street, 5 sleds used as hose sleds in the winter, 1 repair wagon for fire-alarm telegraph.

FIRE-ALARM TELEGRAPH.

I have repeatedly called attention to the imperative necessity of putting the fire alarm wires under ground, particularly in the business portion of the city. The risk of the overhead system is too great to be continued longer than is actually necessary, as three practical illustrations during the year have shown. At one time, owing to the heavy sleet causing high tension crosses, EVERY CIRCUIT of the entire system was out of service for several hours, and some of them for thirty hours. Six new boxes have been ordered and will be added to the system in the early part of the year.

THE HORSES.

There are forty-eight (48) horses owned by this department. Three or four of them have nearly passed their usefulness for fire purposes and should be replaced by new ones. Seven were bought last year and five sold or exchanged.

CASUALTIES.

"The great leveler Death" has entered our ranks and summoned hence Assistant Chief Fred S. Bean.

He departed this life March 16, 1906, after a short illness. He was for many years connected with this department, first joining Engine Company No. 4 March 4, 1875, where he served faithfully until elected to the board of engineers January 1, 1884, and, with the exception of the years 1899 and 1900, continued a member of the board. He enjoyed his calling, was a faithful and earnest worker, and his knowledge of steam fire engines was not surpassed by any one.

FRED SENECA BEAN

Born at

Hudson, N. H., February 22, 1852

Died at

Manchester, N. H., March 16, 1906

His funeral, which occurred Monday, March 19, was attended by the entire department, together with old-time friends from other fire departments.

At the state armory fire, February 28, Lieut. Frank D. Hardy of Hose Company No. 3 was overcome by smoke and was conveyed to his home in a hack; was off duty four days. At same fire Mr. William P. Jones of Truck Company No. 1 was injured by nail in foot, off duty eight days, and Albert A. Puffer of Hose 1 injured on barbed wire fence; off duty seventeen days.

At the Maxwell ice houses, August 16, Frank W. Tebbetts, driver of hose carriage of Engine and Ladder Company No. 6, burned on hands and face, off duty twenty-six days; Birney K. Gott, substitute member of Engine Company No. 4, hand cut; off duty seventeen days.

Driver Henry C. Parsons of Hose Company No. 1 received kick from horse, while working about the stable September 27; off duty twenty-five days.

At the fire of drug storehouse of Amoskeag Manufacturing Company, September 13, Harrison H. Cole, member of Truck Company No. 1, fell from second floor to railroad track, injuring him so severely as to confine him to the hospital several weeks; off duty ninety-four days.

THE FIREMEN'S RELIEF ASSOCIATION.

The department held a benefit ball on December 14 to replenish its treasury, the proceeds of which netted six hundred thirty-one dollars and forty cents (\$631.40). The late Angeline B. Cilley gave by her will two hundred dollars. Several other donations have been received, as will be seen by the following:

Balance on hand February 12, 1905.....		\$6,981.07
Dividend on deposits in savings bank.....	\$244.37	
By will of Mrs. Angeline B. Cilley.....	200.00	

Donations:

James W. Hill Co.	\$15.00	
Jeremiah Hodge	10.00	
Maurice L. Hoitt	10.00	
Novelty Company	5.00	
"A friend"	5.00	
A. J. Lane	5.00	
Benjamin E. Thompson	5.00	
O. P. Stone, secretary, dues, etc.....	210.35	
Annual ball	631.40	
		1,341.12
		\$8,322.19

Cr.

Paid O. P. Stone, salary.....	\$25.00	
O. P. Stone, for printing.....	27.43	
death benefit of Fred S. Bean.....	50.00	
William P. Jones, benefit.....	11.00	
Albert A. Puffer, benefit.....	22.00	
Frank D. Hardy, benefit.....	7.00	
Frank W. Tebbetts, benefit.....	35.25	
B. K. Gott, benefit.....	25.50	
Henry C. Parsons, benefit.....	37.50	
Harrison H. Cole, benefit.....	94.00	
		334.68
Leaving balance in treasury of.....		\$7,987.51

CONCLUSION.

Whenever the Somerville station is completed and ready for occupancy, I would recommend transferring to that station Engine No. 3, now at Lake avenue station, and putting in its place one of the present first size Amoskeag steamers. As Engine Company No. 3 responds to many of the boxes in the business section of the city on first alarm and all on the second, it would afford better protection for the compact part of the city.

I would renew my recommendation several times previously made for the exchange of the one-horse reel of Hose Company No. 1 to a two-horse hose wagon, and, as opportunities offer, similar changes of the reels of Engine and Ladder Companies Nos. 5 and 6.

I would recommend the purchase of two thousand (2,000) feet of hose for the department, and with the equipping of the Somerville station, twenty-five hundred (2,500) feet more of DOUBLE JACKET KNIT hose of a RELIABLE MAKE, and of such a quality as can be used to advantage in our hose wagons.

The necessity of storage sheds becomes more and more apparent for suitably caring for carts, sleds, and other apparatus, and no place is more suitable than at the Wilson Hill station.

I would also again recommend the immediate purchase of at least three life or jumping nets for the ladder trucks.

I would also recommend a change of the ordinance that will enable this board to appoint an additional permanent man on the Chemical engine, thereby increasing the efficiency of this company, particularly during meal hours and regular nights off.

I earnestly hope the incoming city government will early consider the foregoing recommendations, and give them the careful attention I believe they deserve.

To the assistant engineers, officers, and men, who have so faithfully performed the services required of them, to the police department, who have been of valuable assistance, at fires as well as their vigilance to prevent unnecessary alarms, and all others who have in any way assisted this department, I desire to return my grateful acknowledgments.

Respectfully submitted,

THOMAS W. LANE,

Chief of Department.

Number and Location of Fire Alarm Boxes and Keys.

A KEY IS ATTACHED TO EACH BOX (with three exceptions), and can be had by breaking the glass.

No. 3. American Locomotive Company's lower shop. Keys at offices of gas-works, county jail, Manchester Coal & Ice Company's sheds, and Charles H. Hutchinson's shop.

No. 4. Corner Spruce and Elm streets. Keys at Hotel Milford, L. B. Bodwell & Co.'s, Palmer & Garmon's, street railway stables, and office of Blodgett & Young's block.

No. 5. Corner of Merrimack and Elm streets. Keys at Tebbetts & Co.'s and Hanscom's drug stores, Manchester House, and J. W. Hill Company's store.

No. 6. City Hall. Keys at Holland's and Thurston's drug stores, Riddle's block-office, and residence of J. L. Brock, 21 Amoskeag Corporation.

No. 7. Police station, corner of Manchester and Chestnut streets. Keys at chief of police's office and with all police officers.

No. 8. Corner Elm and Hollis streets. Keys at Dante Smith's and Leblanc & Provencher's drug stores, and Partridge Brothers' grain store.

No. 9. Corner of Elm and Webster streets. Keys at residence of Mrs. H. D. Corliss, J. Freeman Clough, Dr. E. Fritz, and station of Engine and Ladder No. 5.

No. 12. Corner of North and Pine streets. Keys at residence of George Emerson, Walter A. Green, and O. D. Knox.

No. 13. Corner of Brook and Chestnut streets. Keys at residence of Welcōme Jencks and Mrs. Lewis Simons, No. 1 Senter's block, and Steele's grocery store.

No. 14. Corner of Prospect and Union streets. Keys at residences of Mrs. W. Ireland, Mrs. George W. Riddle, D. J. Adams, and Mrs. Thomas Morgan.

No. 15. Corner of Pearl and Chestnut streets. Keys at residences of Henry W. Shannon and J. Fred Chalker.

No. 16. Corner of Lowell and Union streets. Keys at residences of Rt. Rev. Bishop Guertin and R. H. Hassam.

No. 17. Corner of Amherst and Beech streets. Keys at residences of Miss Mary A. Watts and Michael Connor.

No. 18. Corner of Manchester and Maple streets. Keys at residences of the late H. E. Stevens, A. N. Baker, and William Perkins' estate.

No. 21. Corner of Merrimack and Pine streets. Keys at A. D. Smith's drug store, J. McKeon's grocery store, A. L. Walker's office, and residence of James F. Gillis.

No. 23. Corner of Central and Beech streets. Keys at the residence of the late Eben T. James.

No. 24. Engine and Ladder Company No. 3 house, corner of Massabesic street and Lake avenue. Keys at residence of D. M. Goodwin and station of Engine and Ladder No. 3.

No. 25. Corner of Hanover and Ashland streets. Keys at residences of George F. Lincoln, A. D. Gooden, and James R. Straw.

No. 26. Corner of Bridge and Russell streets. Keys at McCrillis' carriage shop.

No. 27. Corner of Belmont and Amherst streets. Keys at residences of E. S. Fletcher, Dr. Walter T. Crosby, and Mrs. William Carr.

No. 28. Corner of Merrimack and Beacon streets. Keys at residences of A. L. Garmon and H. B. Fairbanks.

No. 31. Corner of Canal and Hollis streets. American Locomotive Company's shop. Keys at office, Amory Mills, Langdon Mills watchrooms.

No. 32. Langdon Mills block, corner of Canal and Brook streets. Keys at the Amoskeag Paper Company's mill, Langdon watchroom, and Electric Light station.

No. 34. Jefferson Mill. Keys at watchroom and pumping station.

No. 35. Stark Mills. Keys at watchroom.

No. 36. Amory Mills. Keys at watchroom.

No. 39. Hillsborough county jail. Keys at office.

No. 41. Amoskeag Mills. Keys at watchroom.

- No. 42. Manchester Mills. Keys at watchroom.
- No. 43. The Olzendam Mill. Keys at watchroom.
- No. 45. The S. C. Forsaith shops. Keys at freight depot and office in building.
- No. 51. Corner of Walker and Second streets. Keys at stores of F. Riedel and Henry Weber.
- No. 52. Loxton Block, Fradd's Corner, West Manchester. Keys at Merrimack Hotel, Wiggin-Young grocery, and Engine No. 2.
- No. 53. The West Side Lumber Co.'s steam mill. Keys at mill office, J. R. Dewey's tenement block, and Ranno's harness store.
- No. 54. Corner of A and South Main streets. Keys at residences of Lord sisters, Neil Fullerton, and grocery store opposite.
- No. 56. Baldwin's bobbin shop. Keys at Baldwin's office and residences of J. C. Smith, E. P. Littlefield, and with watchman at works.
- No. 57. Corner Mast road and D street. Keys at residence of C. H. George, and F. W. Towle's store.
- No. 61. Hose No. 3, South Elm street. Keys at Hose house.
- No. 62. Manchester Wool & Leather Company's, Brown avenue. Keys at tannery, the Edwin Kennedy house, and Hose 3.
- No. 63. Corner Beech street and Titus avenue. Keys at residences of L. E. Carswell and C. L. Wenberg. (No key on box.)
- No. 71. Corner of Cedar and Pine streets. Keys at residences of T. Collins, Daniel Sheehan, Thomas J. Smith, Simon McCarthy.
- No. 72. Corner of Lake avenue and Lincoln street. Keys at residences of the late Austin Jenkins and James Briggs.
- No. 73. Corner of Beech and Cedar streets. Keys at residences of Rev. J. A. Chevalier and Timothy Carr.
- No. 81. Central Fire Station, Vine street. Keys at all the engine rooms.
- No. 82. Old City Hotel, corner Lowell and Church streets. Keys at Lowell-street stable and Eames Bros.' drug store.
- No. 91. Corner Webster and Beech streets. Keys at Children's Home and residences of George E. McClintock, Solomon Johnson, M. E. Sanctuary. (No key on box.)
- No. 92. Corner Union and Clarke streets. Keys at residences of Mrs. Julia B. Bradford and E. H. Nutting.
- No. 93. Corner of Elm and Carpenter streets. Keys at residences of A. H. Weston and Dr. George D. Towne.
- No. 112. Corner of Sagamore and Union streets. Keys at residences of W. A. Clarkson, M. D. Johnson, and Charles F. Chase.
- No. 113. Corner of Oak and Prospect streets. Keys at residences of Mrs. William B. Abbott, W. N. Johnson, and E. M. Topliß.
- No. 114. Corner of Pearl and Ash streets. Keys at residences of John J. Bennett and Mrs. Harriet L. Healey.

No. 115. Corner of Blodget and Ash streets. Keys at residences of James A. Rogers and Cyren Bixby.

No. 212. Shoe shop, Hallsville. Keys at the office of the shoe factory and residences of Charles C. Chase, G. W. Dearborn, M. V. B. Garland, and the Walter Cody block.

No. 213. Sash and blind factory. South Beech street, junction of Portsmouth railroad. Keys at offices of Sash & Blind Company.

No. 214. Elliott silk mill, corner of Wilson and Valley streets. Keys at office and watchroom of mill.

No. 215. Hoyt & Co.'s shoe shop, corner of Lincoln and Silver streets. Keys at offices of shoe shop and Kimball Carriage Company and workshop opposite.

No. 216. Jewett and Somerville streets. Keys at residence of G. H. Hill, 140 Jewett street, and W. B. Brown, 128 Jewett street.

No. 217. Corner Candia road and Massabesic street. Keys at residences of L. M. Streeter, William Gadbois, and Charles P. Still.

No. 218. Corner of Somerville and Hall streets. Keys at residences of Mrs. George Hall and George Kay.

No. 219. Eaton Heights shoe shop, Page street. Keys at shoe shop office and residences of Charles A. Merrill, John P. Young, and Joseph W. Rand. (No key on box.)

No. 241. Lake avenue hill. Key at residence of Charles Davis.

No. 261. Pearl-street grammar school. Keys at schoolroom and residences of C. E. Rose, S. W. Bascom, and Charles W. Cheney.

No. 312. Corner of Putnam, Main, and McGregor streets. Keys at residences of James Spence (309 Main street), Thomas Bolton, and gate No. 11 mill.

No. 313. Corner of Amory and Main streets. Keys at residences of Allen Dean and Lawrence M. Connor, Potvin's drug store, Miville & Co.'s drug store, gate of No. 11 mill, and station of Engine and Ladder No. 6.

No. 314. Manchester Stocking Co., 'Skeag. Keys at office and Riverside Hose house.

No. 315. Old Brick store, 'Skeag. Keys at Riverside Hose house and D. Jameson's residence.

No. 321. Corner of Beauport and Wayne streets. Keys at Holy Angels convent, the Brothers' school, and residences of E. H. Doherty, and Rev. Father Hevey.

No. 323. Corner of Putnam and Bartlett streets. Keys at P. J. Archaibeault's bakery, and residence of Mitchell Barry.

No. 324. Amory and Laval streets.

No. 325. Kelly and Cartier streets.

No. 511. Corner of Douglas and Green streets. Keys at residences of Amelia Davis, William A. Tufts, and James Kearns.

No. 512. Corner of Beauport and Adams streets, West Side.

No. 513. Corner of Milford and Carroll streets. Keys at residences of J. W. Abell, James Ward, and Mrs. Elizabeth Ward.

No. 611. Corner of Hancock street and Boston & Maine Railroad. Keys at offices of True W. Jones' Brewery and Manchester Slaughtering and Rendering Works.

No. 711. Corner of Union and Grove streets.

No. 911. Corner of Union and Trenton streets. Keys at residences of Charles R. Hodge, C. S. Boynton, and Mrs. William R. Varick.

Also keys will be found in the hands of all regular police.

The true time will be given at precisely 12.30 P. M. from Charles A. Trefethen's jewelry store, and will be denoted by one stroke of the fire bells.

Telephone Calls.

Chemical Engine, Central Station.....	64— 3
Engine No. 2	84— 2
Engine and Ladder No. 3.....	84— 3
Engine and Ladder No. 5.....	64— 2
Engine and Ladder No. 6.....	84— 4
Hose No. 2	116— 3
Hose No. 3	102—12
Combination No. 2.....	116— 2
Chief Engineer Lane's office.....	64— 3
Chief Engineer Lane's house.....	64— 4
Assistant Engineer Merrill's office.....	212
Assistant Engineer Seaward's house.....	706—13
Assistant Engineer Provost's store.....	747— 4
Assistant Engineer Fitzsimmons.....	1255— 2

Two long rings twice call all stations on line.

Instructions to Keyholders and Citizens.

1. Upon the discovery of a fire, notice should be immediately communicated to the nearest alarm box, the key of which is in a circular box attached to the right side of the fire-alarm box. Keys are also in the hands of all regular police, and generally of persons at the corner or nearest house.

2. Keyholders and others, upon the discovery of a fire, or positive information of a fire, will unlock the box, pull down the hook once as far as it will go (without jerking), and then let go. Shut the door, but do *not* try to remove the key, as it is locked in by a trap lock, and can only be removed with a release key, which is carried by each

of the engineers, and they will, as soon as convenient, release and return it.

3. All persons giving fire alarms are requested to remain by the box a moment, and if no clicking is heard in the box, pull again; if you still hear no clicking, go to the next nearest box and give an alarm from that. **DON'T GIVE A SECOND ALARM** without instructions from an engineer, or officer in charge of the fire.

4. Never signal for fire seen at a distance. Never touch the box except to give an alarm of fire. Give an alarm for no other cause than actual fire. **DON'T GIVE AN ALARM FOR A CHIMNEY FIRE.**

5. Never let the keys go out of your possession unless called for by the chief engineer. *If you change your residence or place of business, where the keys are kept, return the keys to the same officer.*

6. Owners and occupants of buildings are requested to inform themselves of the location of alarm boxes near their property; also all places where the keys are kept. Be sure the alarm is promptly and properly given.

7. Alarms will be sounded upon all the fire-bells in the city, and the number of the box will be given thus: Box 6, six blows, $2\frac{1}{2}$ seconds apart, repeated three times. Box 212, two blows, pause of $6\frac{1}{4}$ seconds, one blow, same pause, and two blows, 2—1—2, repeated three times.

8. The engineers reserve the right to give one stroke of the bells at any time; and in case of testing the boxes, each test will be preceded by one stroke of the bells.

Rules and Regulations in Regard to Responding to Fire Alarms, Etc.

The following rules have been adopted by the board of engineers and the fire department will strictly comply until otherwise ordered, and will attend alarms of fire as per OFFICIAL RUNNING CARD.

RUNNING RULES.

Whenever an alarm is sounded, the members of all companies not called to that box will report to their respective company quarters, and *there remain until dismissed* by the signal of the bells or by an engineer in charge.

In case companies on their first run have responded to an alarm, companies on their second run to the box from which the alarm has been sounded will answer all first-run boxes of the absent companies; and in case engines are out that would respond to another box, then third alarm companies will respond. In case of alarm from a box that does not call for a third alarm, companies on their second run will then answer to all other boxes.

Whenever two trucks answer to first alarm the other truck will answer to all other boxes.

At any time when an alarm of fire is given, the engine, hose carriage, or truck that leaves the house first will have the right to lead to the fire. Whenever a horse lags or gives out, drivers should then give others the right of way, so as not to delay the rest of the apparatus. NO RUNNING BY WILL BE ALLOWED, EXCEPT IN CASE OF ACCIDENT, UNDER PENALTY OF DISMISSAL OF THE DRIVER FROM THE DEPARTMENT.

The drivers shall not permit persons not connected with the department to ride upon the apparatus, and in muddy weather or heavy wheeling they shall not permit any one to ride upon their apparatus when returning from fires.

Drivers will take the following routes in responding to alarms on the West Side: For crossing Amoskeag bridge, take Elm street to Salmon, down Salmon and across the bridge. For crossing McGregor bridge take Elm street to Bridge street, down Bridge street and across the bridge. For crossing Granite bridge take Elm street to Granite, down Granite and across the bridge.

Use gongs freely to clear streets and when nearing crossings.

Engineers of steamers will not run over eighty (80) pounds of water pressure, except when orders are received from a member of the board of engineers or the officer in command of the company.

Captains or officers commanding companies will see that the rules and regulations of this department are adhered to; to report any inattention to duty or failure to comply with the rules, or any disobedience of orders, and upon return from alarms will report to headquarters immediately, personally or by telephone, after apparatus is "made up" and ready for duty.

SPECIAL CALLS ON FIRE ALARM.

When more apparatus is wanted, without giving second and third alarms the following special calls will be given:

2—1 for Engine 1.	3—3 for Truck 3.
2—2 for Engine 2.	3—5 for Truck 5.
2—3 for Engine 3.	3—6 for Truck 6.
2—4 for Engine 4.	4—1 for Hose 1.
2—5 for Engine 5.	4—2 for Hose 2.
2—6 for Engine 6.	4—3 for Hose 3.
1—1—1 for Aërial Truck.	4—4 for Combination 2.

Companies answering "special calls" will wait thirty seconds before leaving quarters, to prevent mistakes.

THIRD ALARM.

ON THIRD ALARM all apparatus will respond.

GENERAL ALARM.

In the event of a fire of such magnitude that second and third alarms are needed, a general alarm will be given by striking TEX BLOWS, in which case all companies will respond.

OUT-OF-TOWN CALL.

For a fire out of the city or brush fire, 2-2-2, all companies will assemble at their respective quarters and await orders.

ALL OUT SIGNAL.

Two blows on the bells, which dismisses all members at company quarters.

The signal will be given after companies working at a fire have returned to quarters, "made up," and are ready to respond to another alarm.

TEST SIGNAL.

One blow at 12.30 noon.

SCHOOL SIGNALS.

1-1, with fifteen seconds between blows, closes primary and middle schools.

2-2, with fifteen seconds between the 2's, closes all the schools.

Time for giving same, 7.30 A. M., 11.30 A. M. OR 1.15 P. M.

MILITARY CALL.

12 blows twice.

Whistle Signals.

The following code of signals will be observed by members of the department:

FOR CAPTAIN, or officer in command of company, one long whistle.

FOR COAL, two long whistles followed by as many short whistles as indicate the number of the engine.

To LIMBER UP, three long whistles.

Rules for Exercising Horses.

It shall be the duty of the drivers of engines, hose carriages, hose wagons, hook and ladder trucks, and all other apparatus connected with this department, to exercise the horses every day, weather permitting, except Sunday, with the exception of engines having "first" and "second runs," and in such cases must exercise on days of "second run," the same to be done within the following limits:

CENTRAL STATION.

North to Pearl street.	East to Union street.
South to Merrimack street.	West to Chestnut street.

NORTH MAIN-STREET STATION.

North to Adams street.	East to Main street.
South to Granite street.	West to Dubuque street.

LAKE AVENUE STATION.

North to Manchester street.	East to Belmont street.
South to Summer street.	West to Maple street.

MAPLE-STREET STATION.

North to Myrtle street.	East to Linden street.
South to Hanover street.	West to Union street.

WEBSTER-STREET STATION.

North to Clarke street.	East to Union street.
South to Pennacook street.	West to Elm street.

RIMMON-STREET STATION (MCGREGORVILLE).

North to Kelly street.	East to Beauport street.
South to Wayne street.	West to Rimmon street.

BAKERSVILLE STATION.

North over B. & M. Railroad.	East to Calef road.
South to Baker street.	West to Brown avenue.

WILSON HILL STATION.

North to Old Bridge street.	East to Mammoth road.
South to Hanover street.	West to Belmont street.

Drivers must confine themselves to the above, and in no case take their horses beyond the prescribed limits, except for shoeing or in case of fire, without permission from the chief or assistant engineer.

In exercising, care must be taken to avoid colliding with other teams. In approaching corners, crossings, street car tracks, and in going down grades the speed of the horses must be checked.

In case of an alarm use gong freely while returning to quarters.

Any driver violating these rules will be liable to suspension or discharge.

Stations and Sleeping Rooms.

All stations of this department will be open from 7 A. M. until 9 P. M., and the members at the several stations will receive visitors and citizens courteously, answer all questions in a gentlemanly manner, and give any proper attention.

No political or religious discussions will be allowed in any of the houses of this department or by the officers or men when on duty.

No permanent member of the department shall attend a caucus or political convention as delegate, distribute tickets at any election, or take any part whatever in political matters other than to exercise his right of suffrage.

Gambling of any kind shall not be permitted in or about any of the houses or premises occupied by the department.

Stations to be closed at 10 o'clock P. M.

All games must cease at 10 P. M., and the stations be closed at that hour, to permit the permanent men, and those detailed to sleep in the station, to retire undisturbed.

None of the stations will be open after the above hour (except in case of an alarm of fire) without permission of the chief or a member of the board of engineers, although stations may be kept open on Saturday evening until 11 o'clock.

No spirituous or malt liquors shall be allowed in or about any of the fire stations, and any member of the fire department seen intoxicated at any fire or alarm of fire, or who shall be known to frequent places where liquors are sold, during the progress of a fire, or whenever in uniform, shall be subject to reprimand, or dismissal, as the board of engineers may determine.

Any permanent member visiting any liquor saloon in uniform, except in the performance of his duty as a member of the fire department, or who is intoxicated or visits places where intoxicating liquors are sold, while on duty, shall be suspended or discharged, as the board of engineers may determine.

Any violation of these rules will subject the offender to reprimand or dismissal, and commanding officers of companies having knowledge of the violation of the foregoing rules will suspend the offender, and report the same to the chief or board of engineers.

The permanent men shall exercise a careful supervision over the sleeping apartments, see that the rooms are put in order and the beds made as early as 11 o'clock A. M., and that the bedding is changed at suitable intervals. The occupants of each bed will be held responsible for the cleanliness of the same, and held strictly accountable for any damage to either bed or bed clothing through carelessness. After 10 P. M. occupants shall refrain from loud talking or in any manner disturbing the rest of any who have retired.

Absent from City or Station.

No permanent member shall leave his station to visit any section of the city without permission of the chief or an assistant engineer, or leave the city, or be granted leave of absence, without notifying the chief engineer and procuring a substitute to his acceptance, and the substitute shall be on duty before the applicant leaves his post, except on his regular "days off."

Any call member expecting to be absent from the city shall notify the captain of his company, and before leaving the city shall procure a substitute satisfactory to said captain.

Substitutes running for and answering the names of any call man shall be entitled to the same pay, *pro rata*, as the call man for whom they answer for the time they substitute, and the clerks of the several companies shall keep said substitutes' time and notify the regular call man of the amount due from him and pay said amount to the substitute performing said service.

Any member of the department not complying with the above rules shall be liable to suspension or expulsion from the department.

The hour of leaving will be 7 o'clock A. M., and members will not leave their station until the arrival of the spare driver. They must report *promptly at 7 o'clock* the following morning for duty.

Those whose breakfast hour is 6 o'clock will remain at station until 7 o'clock on the dates of their "days off."

DAYS OFF.

UNTIL FURTHER NOTICE, THE "DAYS OFF" OF THE PERMANENT MEN WILL BE AS FOLLOWS:

Day of month.	NAME.	COMPANY.	Day of month.	NAME.	COMPANY.
1-15	Hall	Engine 1.	19- 2	Morse	Engine & Ladder 5.
2-16	Harvey	" 1.	20- 3	Smith	" " 5.
3-17	Kemp	" 1.	21- 4	Cann, B. C*	" " 5.
4-18	Parsons *	Hose 1.	22- 5	Hubbell	" " 5.
5-19	Gould	Engine 4.	23- 6	Edgar	Engine 2.
6-20	Cann, Geo. A.	" 4.	24- 7	Denyou	" 2.
7-21	Rogers	" 4.	25- 8	Whiteomb	" 2.
8-22	Dyer	Truck 1.	26- 9	Lane	" 2.
9-23	Gage	" 1.	29- 9	Lemay	Engine & Ladder 6.
10-24	Pherson	" 1.	27-10	Foster	" " 6.
11-25	Porter	Chemical 1.	28-11	Tobbetts	" " 6.
12-26	Richardson	" 1.	29-12	St. John *	" " 6.
13-27	Walker	Engine and Lad'r 3.	30-13	Whiteomb	Hose 3.
14-28	Piper	" " 3.	31-14	Smith*	" 3.
15-29	Dunbar*	" " 3.	11-24	Gustafson	Combination 2.
16-30	McLeod*	" " 3.	12-27	Crosby	" 2.
17-31	Porter*	" " 3.	14-28	Morrill	Substitute Driver.
18- 1	Rowe	Hose 2.	15-29	Tuson	" "
19- 2	Worthen	" 2.			

* In February St. John will take 16 instead of 29, Dunbar 24 instead of 29, McLeod 25 instead of 30, and C. A. Whitcomb 26 instead of 30. In July B. C. Cann will take 6 instead of 4, and Parsons 14 instead of 4. In February, April, June, September and November Captain Porter will take 1, and Captain Smith 27.

Should a fire be in progress at the hour of changes, men will remain on duty until the "all out" is given, except permission is obtained of the chief, or engineer in charge of fire, to retire. Should a "general" or third alarm be rung while members are in town, they will be expected to report for duty.

Entering Building with Line of Hose.

All steamer and hose companies are instructed not to enter any building with a line of hose unless the stop nozzle is closed, except in cases where they can see the fire, and when their streams will reach it without damage to other property, due care being exercised as to whether their services are needed.

Extra care should be exercised by hosemen of steamer companies in using "shut-off" nozzles, shutting off to be slowly and gradually.

List of Fires and Alarms Responded to During 1906 With Loss and Insurance.

Box 53. Tuesday, January 2, 10.44 P. M. Cottage house, 84 Goffe street, owned by E. B. Hull of Bedford, and occupied by George E. Putney and Clarence Greenlaw. Cause, unknown. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Truck 6. Value of building, \$2,000; damage to building, \$147.80; insurance, \$1,200; insurance paid, \$147.80. Value of contents, \$500; damage to contents, \$100; no insurance.

STILL. Monday, January 8, 6.30 A. M. Chimney fire in eight-tenement wooden block, 106 Lake avenue, in tenement occupied by Joseph Richards. Chemical engine responded.

Box 82. Monday, January 8, 7.20 A. M. Two-and-a-half-story wooden tenement block, 48 Church street, owned by Mrs. Julia Shea, and occupied by Isaac Larue and others. Cause, defective chimney. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$1,000; damage to building, \$18.13; insurance, \$800; insurance paid, \$18.13.

Box 214. Monday, January 8, 5.53 P. M. Small one-story shed at McElwain's shoe shop, corner Valley and Hall streets, used as store-shed for naphtha, kerosene, and shoe cement. Cause, boy lighted a match, which ignited naphtha vapor. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 2, 3, Truck 3. Value of building, \$50; damage to building, \$5; no insurance. Value of contents, \$250; damage to contents, \$30; no insurance.

Box 4. Monday, January 8, 6.50 P. M. Four-story brick block, corner Central and Elm streets (696 Elm and 15 West Central), owned by estate of Michael Prout, and occupied by McKelvie Brothers as stove and furniture store, and others. Cause, defective chimney. Box pulled by citizen. Companies responding: Engines 1, 2, 3, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$40,000; damage to building, \$2,528.66; insurance on building, \$16,150; insurance paid, \$2,528.66. Value of contents, \$3,000; damage to contents, \$1,900; insurance on contents, \$1,400; insurance paid, \$1,400.

STILL. Monday, January 8, 10.55 P. M. Chimney fire in three-story tenement block, 191 Hanover street, owned by Mrs. Frederick Smyth, and occupied by Thomas Connor and others. Chemical engine responded.

STILL. Wednesday, January 10, 8.15 A. M. Chimney fire in cottage house, 771 Chestnut street, owned and occupied by Roland Rowell. Members of Engine and Ladder Company No. 5 responded.

STILL. Wednesday, January 10, 10.15 A. M. Thawing water pipes in tenement, 411 Pine street, occupied by George Sargent. Members of Chemical Company responded. Used one pony extinguisher.

Box 4. Wednesday, January 10, 10.56 P. M. Second alarm, 11.03 P. M. One-story brick "tenfooter," 556-576 Elm street, owned by Bond & Higgins, and occupied by Hajjar & Gannan as fruit and confectionery store, and Oliver Cormire as harness shop. The fire originated in the fruit store from some unexplained cause. Box pulled by some unknown person. Second alarm was needless. Companies responding: Engines 1, 2, 3, 4, Chemical, Hose 1, 2, 3, Trucks 1, 3, 5. Value of building, \$800; damage to building, \$445; insurance on building, \$800; insurance paid, \$445. Value of (Hajjar & Gannan) contents, \$1,700; damage to contents, \$750.93; insurance on contents, \$800; insurance paid, \$562.93. Value of (Cormire) contents, \$1,500; damage to contents, \$578.84; insurance on contents, \$1,000; insurance paid, \$401.25.

STILL. Thursday, January 11, 8.20 A. M. Chimney fire in three-story brick building, 4 Vine street, owned by Mrs. Josephine McGillicuddy, and occupied by Adam Heroux and others. Members of Chemical responded. Used one pony extinguisher.

STILL. Friday, January 12, 7.40 P. M. Electric car of the Manchester street railway, on track at South Elm street. Cause, short circuiting of wires on car. Hose Company No. 3 responded. Used one pony extinguisher.

STILL. Friday, January 12, 9.20 P. M. Four-story brick block, "The Worthen," 452 Pine street, owned and occupied by S. T. Worthen. Cause, throwing lighted match into sink on benzine. Hose Company No. 2 responded. Used one pony extinguisher.

Box 25. Sunday, January 14, 9.21 P. M. Brick cottage house, 394 Hanover street, owned and occupied by Maurice L. Hoitt. Cause, de-

fective chimney. Box pulled by M. L. Hoitt. Companies responding: Engines 3, 4, Hose 2, Combination 2, Truck 3, and Chemical on special call. Value of building, \$3,000; damage to building, \$925; insurance on building, \$2,000; insurance paid, \$925. Value of contents, \$1,500; damage to contents, \$241; insurance on contents, \$500; insurance paid, \$241.

STILL. Monday, January 15, 9.05 P. M. Chimney fire in dwelling-house, 470 Merrimaek street, owned by S. B. Wallace, and occupied by Ned W. Flanders. Members of Engine and Ladder Company No. 3 responded. Used one pony extinguisher.

STILL. Tuesday, January 16, 2.30 P. M. New house in process of construction, on Walnut street, near North street, built by E. L. Lodge. Cause, dumping hot ashes on floor. Members of Engine and Ladder Company No. 5 responded.

STILL. Wednesday, January 17, 9.19 A. M. Chimney fire in two-and-a-half-story dwelling, 330 Bridge street, owned by C. B. Hall, and occupied by C. B. Hall and Dr. D. W. Parker. Members of Hose Company No. 2 responded.

Box 71. Thursday, January 18, 6.58 A. M. Three-story wooden tenement block, 170-172 Chestnut street, owned by Griffin Brothers, and occupied by several Greek families. Cause, wood-box too near stove. Damage slight. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Truck 3.

STILL. Friday, January 19, 5.50 P. M. Chimney fire in tenement block, 150 Londonderry Lane, owned by Mrs. Frederick Smyth, and occupied by several families. Used one pony extinguisher.

STILL. Friday, January 19, 5.55 P. M. Smoke from chimney in tenement house, 228 Lowell street, owned by Mrs. Edwin F. Jones, and occupied by F. W. Prescott and Mrs. H. L. Robinson. Members of Hose Company No. 2 responded. No services required.

Box 21. Sunday, January 28, 12.40 P. M. Load of hay on vacant lot, corner Merrimaek and Union street, owned by Charles Arthur Stanyan of Mont Vernon. Cause, set by boys. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3. Loss \$20; no insurance.

STILL. Sunday, January 29, 9.03 A. M. Chimney fire at 23 Depot street, in building owned by Joseph A. Brown. Members of Chemical Company responded.

STILL. Friday, February 2, 5 A. M. Grass and brush fire on Brown avenue, on land owned by Dr. F. Mitchell. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Friday, February 2, 9.30 A. M. Grass fire on Hancock street, on land owned by L. A. Burns. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Friday, February 2, 5.30 p. m. Chimney fire in dwelling-house, 315 Cedar street, owned and occupied by Michael F. Conway. Chemical engine responded. Used one pony extinguisher.

STILL. Friday, February 2, 9.30 p. m. Chimney fire same place as previous one. Chemical engine responded.

STILL. Saturday, February 3, 2.25 p. m. Chimney fire in dwelling-house, 202 Winter street, owned and occupied by John Kyle. Members of Engine Company No. 2 responded with Combination wagon. Used one pony extinguisher.

STILL. Sunday, February 4, 5.15 p. m. Grass fire on land of Amoskeag Manufacturing Company, occupied as the "Barry playgrounds." Cause, set by boys. Hose Company No. 3 responded.

STILL. Monday, February 5, 9.10 p. m. Chimney fire in tenement house, 50 Bridge street, owned by Mrs. Patten, and occupied by Mrs. Courtney. Chemical engine responded. Used one pony extinguisher.

STILL. Tuesday, February 6, 5.31 p. m. Chimney fire in two-story dwelling-house, 350 Chestnut street, owned and occupied by Mrs. Catherine Edwards. Chemical engine responded. Used two pony extinguishers and one chemical tank.

STILL. Tuesday, February 6, 9.55 p. m. Awning on the Cilley block, 1037 Elm street, on windows of room occupied by P. V. Labonte. Damage slight. Cause, cigar stub. Used one pony extinguisher.

STILL. Tuesday, February 6, 10.35 p. m. Slight fire in cellar of tenement house, 411 Pine street, occupied by Mrs. Martha Gunderman. Chemical engine responded. No services required.

Box 321. Wednesday, February 7, 11.56 a. m. Two-and-a-half-story dwelling-house, 258 Cartier street, owned by Louis Beadoine, and occupied by him and Napoleon Malo. Cause, defective chimney. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Trucks 1, 6. Value of building, \$3,000; damage, \$534; insurance, \$2,000; insurance paid, \$534. Value of contents, \$1,800; damage to contents, \$100; insurance on contents, \$1,300; insurance paid, \$100.

Box 23. Wednesday, February 7, 1.12 p. m. Chimney fire in three-story tenement block, 212 Lake avenue, owned by Gordon Woodbury, and occupied by several families. Used one pony extinguisher. Needless alarm. Box pulled by boy. Companies responding: Engines 3, 4, Chemical, Hose 1, 2, Truck 3.

STILL. Wednesday, February 7, 5.15 p. m. Chimney fire in wooden tenement block, 194 Merrimack street, owned by Perry A. Eaton, and occupied by several families.

Box 8. Thursday, February 8, 7.13 a. m. Two-story dwelling-house, 22 Prospect street, owned and occupied by Mrs. Charles H. Simpson and Mrs. M. E. Brown. Cause, thawing water pipes. Box pulled by Mr. Simpson. Companies responding: Engines 1, 4, 5, Hose 1, 2, Trucks 1, 5. Value of building, \$7,000; damage to building, \$551.75;

insurance on building, \$4,000; insurance paid, \$551.75. Value of contents, \$1,200; damage to contents, \$74.05; insurance on contents, \$500; insurance paid, \$74.05.

STILL. Thursday, February 8, 7.43 p. m. Chimney fire in tenement house, 77 Lake avenue, owned by Dr. Richardson, and occupied by Pierre Trembly. Used one pony extinguisher.

Box 8. Friday, February 9, 9.38 p. m. Four-story brick block, 13 Kidder street, owned by Mrs. Frederick Smyth, and occupied by Mrs. Olive Gaudette and others. Box pulled by citizen. Companies responding, Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

Box 7. Saturday, February 10, 12.44 a. m. Second alarm, 12.53 a. m. Two-story wooden buildings (connected), 137 to 143 Hanover street, owned by John E. Greer (eastern part) and by heirs of Frank J. Drake and Roger Dodge, and occupied by Joseph H. Geisel as laundry, the Novelty Advertising Company, Augustus L. Dyer, custom shoemaker; Albert Ruemely, printer, and Gustave H. Taubert, engraver. Cause, unknown. Box pulled by Alderman Andrew B. Buntun. Companies responding: Engines 1, 3, 4, 5, Chemical, Hose 1, 2, Trucks 1, 3, 5. Value of buildings, Drake & Dodge, \$3,000; Greer, \$2,500. Damage to buildings, Drake & Dodge, \$1,600; Greer, \$1,200. Insurance on buildings, Drake & Dodge, \$1,450; Greer, \$1,000. Insurance paid, Drake & Dodge, \$1,350; Greer, \$950.

	Geisel	Novelty Adv. Co.	A. L. Dyer	Ruemely	Taubert
Value of contents.....	\$3,500	\$1,000	\$5,613.44	\$6,500	\$1,200
Damage	3,000	200	4,736.53	2,500	600
Insurance	1,300	550	1,500.00	1,500	
Insurance paid	1,025	124	1,352.22	800	

Box 14. Sunday, February 11, 4.53 p. m. Two-story dwelling-house, 725 Union street, owned and occupied by Herbert M. Moody. Cause, sparks from chimney set fire to a few shingles on the roof. Box pulled by citizen. Companies responding: Engines 4, 5, Chemical, Hose 2, Truck 5. Value of building, \$8,000; damage to building, \$120; insurance, \$5,000; insurance paid, \$120. No damage to contents.

Box 215. Sunday, February 11, 11.57 p. m. Cottage house, 606 (rear) Harvard street, owned and occupied by Frank P. Cassidy. Cause, unknown. Box pulled by A. J. Grenier. Companies responding: Engines 3, 4, Chemical, Hose 2, 3, Truck 3. Value of building, \$2,000; damage to building, \$383.33; insurance on building, \$1,050; insurance paid, \$383.33. Value of contents, \$500; damage to contents, \$168.05; insurance on contents, \$350; insurance paid, \$168.05.

STILL. Tuesday, February 13, 11.25 a. m. Chimney fire in tenement house, 254 Douglas street, owned by Sarah E. Chamberlin, and occupied by several families. Members of Engine Company No. 2 responded. Used one pony extinguisher.

STILL. Wednesday, February 14, 10.35 p. m. Chimney fire in tenement house, 108 Laurel street, owned by F. W. Avery, and occupied by Mrs. Golden. Used one pony extinguisher.

STILL. Thursday, February 15, 5.55 p. m. Chimney fire in tenement house, 25 Mast street, owned by John F. Gillis, and occupied by several families. Members of Engine Company No. 2 responded with Combination wagon. Used two pony extinguishers.

STILL. Thursday, February 15, 7.45 p. m. Chimney fire in two-and-a-half-story dwelling, 146 Cartier street, owned by Israel Resniek, and occupied by two families. Members of Engine and Ladder Company No. 6 responded. Used two pony extinguishers.

STILL. Thursday, February 15, 8.10 p. m. Chimney fire in tenement house, 141 Second street, owned by F. Riedel, and occupied by several families. Members of Engine Company No. 2 responded. Used two pony extinguishers.

STILL. Thursday, February 15, 8.55 p. m. Chimney fire in three-story wooden tenement block, 19 Marion street, owned by James Lightbody, and occupied by nine families. Members of Engine and Ladder Company No. 6 responded. Used two pony extinguishers.

STILL. Friday, February 16, 11.20 p. m. Chimney fire in four-story brick block, 101 Amherst street, owned by heirs of John McKenna, and occupied by Delano St. Cyr and others.

STILL. Saturday, February 17, 8.15 a. m. Chimney fire in tenement block, 537 Chestnut street, owned by heirs of David Young, and occupied by several families. No services required.

Box 21. Saturday, February 17, 9.39 a. m. Three-story wooden tenement block, 10 Laurel street, owned by Mrs. W. H. Topping, and occupied by Mrs. J. E. Martin and others. Fire started in cellar from some unknown cause. Box pulled by Fireman Will G. Fraser. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3. Value of building, \$4,000; damage to building, \$200; insurance on building, \$4,000; insurance paid, \$200.

STILL. Sunday, February 18, 10 a. m. Chimney fire in dwelling-house, 34 Ashland street, owned by Walter S. Holt, and occupied by C. E. Sanborn. Combination Company No. 2 responded. Used one pony extinguisher.

STILL. Tuesday, February 19, 12.55 p. m. Chimney fire in dwelling-house, 140 Bridge street, owned and occupied by heirs of I. Clarence Whittemore. Used one pony extinguisher.

STILL. Friday, February 23, 5.05 a. m. Chimney fire in tenement house, 38 South Main street, owned by George S. Eastman, and occupied by A. Rausch. Members of Engine Company No. 2 responded. No services required.

STILL. Friday, February 23, 6.50 p. m. Chimney fire in tenement house, 476 Hall street, owned by John K. Russell, and occupied by

Nellie Newhall. Members of Engine and Ladder Company No. 3 responded. Used one pony extinguisher.

STILL. Monday, February 26, 1.20 P. M. Chimney fire in three-story tenement block, 194 Cedar street, owned by estate of Timothy O'Brien, and occupied by several families. Used one pony extinguisher.

STILL. Wednesday, February 28, 6.58 P. M. Chimney fire in tenement house, 244 Wilson street, owned by Joseph Dumas, and occupied by Henry Lagassey. Members of Engine and Ladder Company No. 3 responded. Used one pony extinguisher.

Box 5. Wednesday, February 28, 11.49 P. M. Second alarm, 11.58 P. M. Two-story brick armory, 60 Pleasant street, owned by the state of New Hampshire, and occupied by six companies of infantry, one section of artillery, and the regimental band. The fire originated in the basement, probably from spontaneous combustion among oily waste. Box pulled by officer; second alarm by order of Assistant Engineer Seaward. Companies responding: Engines 1, 2, 3, 4, 5, Chemical, Hose 1, 2, 3, Trucks 1, 3. Value of building, \$48,000; damage to building, \$4,000; no insurance. Value of contents, \$10,000; damages to contents, \$8,000; insurance on contents, \$1,200; insurance paid, \$582.

STILL. Thursday, March 1, 11.40 A. M. Grass fire on land, corner Beech streets and Nutt road, owned by G. W. Thompson. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Thursday, March 1, 6.05 P. M. Grass fire on Brown avenue, owned by Riverview Land Company. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Thursday, March 1, 6.12 P. M. Three-story brick block, corner Elm and Pleasant streets, owned by Oliver B. Green, and occupied by Salvation Army and others. Cause, rubbish in cellar.

STILL. Saturday, March 3, 8.07 P. M. Chimney fire in Chamberlin block, 1281 Elm street, owned by Gordon Woodbury, and occupied by Bureau & LeBlond as grocery store. Took burning soot from chimney.

STILL. Saturday, March 3, 9.08 P. M. Same chimney as above. No fire nor cause for alarm.

STILL. Monday, March 5, 4.45 P. M. Chimney fire in two-and-a-half-story house, owned by Fred Eaton, and occupied by Martin O'Brien. No services required.

STILL. Friday, March 9, 6 P. M. Chimney fire in three-story tenement block, 195 Hanover street, owned by Mrs. Frederick Smyth, and occupied by Peter St. Cyr. Used one pony extinguisher.

Box 611. Saturday, March 10, 11.34 A. M. A train wreck (passenger and freight) on B. & M. R. R., in yard near T. W. Jones Brewing Company. No fire, but used two chemical tanks and line of hose from hydrant to extinguish fire in fire box of locomotive. Box pulled by citizen. Companies responding: Engine 1, Chemical, Hose 1, 3, Truck 1.

Box 21. Sunday, March 11, 11.34 A. M. Two-and-a-half-story tenement house, 188 Merrimack street, owned by Mrs. Nina F. Nichols, and occupied by Rezaine Charest and Charles Rivard. Cause, chimney. No damage. Box pulled by Eugene Dupont. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

STILL. Sunday, March 11, 12.27 P. M. Chimney fire in three-story tenement block, 67 Spruce street, owned by Henry I. Haselton, and occupied by Anthony Joyce and Daniel Donahoe. No services required.

Box 15. Monday, March 12, 9.44 A. M. Two-and-a-half-story dwelling, 99 Pearl street, owned by Freeman Higgins and Mrs. Mary Higgins, and occupied by Phebe LaFlamme. Cause, child with matches. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$3,000; damage to building, \$24; insurance on building, \$2,000; insurance paid, \$24. Value of contents, \$400; damage to contents, \$10; insurance on contents, \$100; insurance paid, \$10.

Box 15. Monday, March 12, 10.20 A. M. Four-story wooden tenement block, Nos. 9, 10 Washington block, Pearl street, owned by Charles C. Hayes, and occupied by John Murray and others. Cause, unknown. Box pulled by citizen. Companies responding: Engines 1, 3, 4, 5, Chemical, Hose 1, 2, Combination 2, Trucks 1, 5. Value of building, \$5,000; damage to building, \$125; insurance on building, \$3,000; insurance paid, \$125. Value of contents, \$300; damage to contents, \$30; no insurance.

STILL. Wednesday, March 14, 8.40 P. M. Chimney fire in three-story wooden tenement block, 58 Bridge street, owned by Harrison D. Lord, and occupied by several families. No services required.

STILL. Thursday, March 15, 10.25 A. M. Four-story brick block, 891 Elm street, leased by Littlefield and Pattee. Slight fire in floor under a radiator in room occupied by Thomas D. Paris, insurance and real estate office. Chemical engine responded. Used one pony extinguisher.

STILL. Thursday, March 15, 5.50 P. M. Three-story wooden building, 236 Douglas street, owned and occupied by Barbarossa Lodge as hall and clubroom. Cause, hot chimney. Members of Engine Company No. 2 responded. No services required.

STILL. Thursday, March 15, 7.40 P. M. Chimney fire in three-story wooden block, 34 Amory street, owned by Joseph Quirin, and occupied by four families and two stores. Members of Engine and Ladder Company No. 6 responded. Used two pony extinguishers.

STILL. Friday, March 16, 6.15 P. M. Chimney fire in three-story wooden tenement block, 10 Laurel street, owned by estate of E. W. Bartlett, and occupied by several families. Chemical engine responded. No service required.

STILL. Saturday, March 17, 11.15 A. M. Chimney fire in dwelling-house, 88 Laurel street, owned and occupied by Mrs. Crawford. Used one pony extinguisher.

STILL. Saturday, March 17, 4.50 P. M. Same chimney as foregoing. Chemical engine responded.

STILL. Sunday, March 18, 10.05 A. M. Chimney fire in cottage house, 521 Maple street, owned by city of Manchester, and occupied by E. V. Rowe. Members of Hose Company No. 2 responded. Used two pony extinguishers.

Box 71. Tuesday, March 20, 9.10 A. M. Chimney fire in three-story wooden tenement house, 160 Auburn street, owned by George E. Alter, and occupied by him and Pierre Dulie. Box pulled by boy. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Truck 3.

Box 213. Thursday, March 22, 4.13 P. M. Cottage house, 28 Beech street, owned by R. P. Steyens, and occupied by Peter Robinson and Porter Farmer. Cause, sparks from stove burned small hole in floor, doing but little damage. Box pulled by citizen. Companies responding: Engines 1, 3, Hose 2, 3, Truck 3. Fire extinguished before arrival of apparatus.

STILL. Saturday, March 24, 6.20 P. M. Chimney fire in tenement block, 12 Pearl street, owned by Helen B. Burgess, and occupied by Peter Goyer. Members of Chemical responded. Used one pony extinguisher.

Box 71. Monday, March 26, 11.35 A. M. Small piece of paper in an outhouse, rear 158 Lake avenue, was excuse for a boy to pull a box. No damage. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Truck 3.

STILL. Wednesday, March 28, 2.30 P. M. Three-story brick block, 500 Pine street, owned by Edward L. Kimball, and occupied by J. F. Courtney. Cause, fat on stove. Chemical engine responded. No service required.

Box 15. Thursday, March 29, 8.10 A. M. Three-story wooden tenement block, 38 Pearl street, owned by Charles C. Hayes, and occupied by Mrs. Theophile Denis and others. Cause, children playing with matches set fire to lace curtains. Mrs. Denis was burned about the hands in trying to extinguish flames. Damage slight. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

STILL. Friday, March 30, 11.30 A. M. Chimney fire in two-story tenement house, 407 Rimmon street, owned by estate of Alexis Leclere, and occupied by F. Daniell and H. St. Onge. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used two pony extinguishers.

Box 7. Saturday, March 31, 3.40 A. M. Two-and-a-half-story dwelling-house, 404 Chestnut street, leased by Joseph R. LaFlamme, and oc-

cupied by Dr. Freehette as dwelling-house and office. Cause, unknown. Box pulled by Officer Callaghan. Companies responding: Engines 1, 3, Chemical, Hose 1, Trucks 1, 3. Value of building, \$2,500; damage to building, \$50; insurance, \$1,500; insurance paid, \$50. Value of contents (attic), \$350; damage to contents, \$40; insurance on contents, \$300; insurance paid, \$40.

STILL. Sunday, April 1, 9.39 A. M. Chimney fire in three-story wooden block, 518 Maple street, owned by Charles Carpenter of Chester, and occupied by J. L. Miller and others. Members of Hose Company No. 2 responded. Used two pony extinguishers.

Box 312. Monday, April 2, 7.55 P. M. Two-story wooden building, 421 North Main street, owned by F. H. Johnson, and occupied by Pierre Gosselin as paint and paper hanging store. Cause, spontaneous combustion from oily rags. Damage slight. Box pulled by citizen. Companies responding: Engines 2, 4, 6, Hose 1, Truck 6.

STILL. Tuesday, April 3, 3.38 P. M. Cottage house, rear 64 Cedar street, owned by Hugh Kelley, and occupied by Mrs. Ann Hagan. Cause, overheated stove. Chemical engine responded. Value of building, \$700; damage to building, \$5; no insurance.

Box 82. Thursday, April 5, 10.25 P. M. Four-story brick block, 12 Birch street, owned by Whitney, Merrill & Godfrey, and occupied by Joseph Fillus and others. Cause, curtain blew into lamp flame. Extinguished with pails of water. Damage slight. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$12,000; damage to building, \$10; insurance on building, \$8,500; insurance paid, \$10.

Box 4. Friday, April 6, 12.25 P. M. Two-story wooden building, 651 to 653 Elm street, owned by Alonzo Elliott and Mrs. Bell, and occupied by Feldman & Co. as boot, shoe, and clothing store. Cause, defective chimney. Box pulled by Charles Dupont. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$1,000; damage to building, \$200; insurance on building, \$250; insurance paid, \$200. Value of contents, \$11,000; damage to contents, \$1,260; insurance on contents, \$8,000; insurance paid, \$1,260.

STILL. Saturday, April 7, 1.15 P. M. Two-and-a-half-story house, 155 Pine street, owned by John Twomey, and occupied by John F. Kelley. Cause, burning out chimney. Chemical engine responded. Used one pony extinguisher.

Box 51. Saturday, April 7, 3.52 P. M. Chimney fire in two-and-a-half-story dwelling-house, 257 Turner street, owned by Addie Rowe, and occupied by John Buckley. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6.

STILL. Sunday, April 8, 1 P. M. Grass fire south of Hancock street, and west of B. & M. railroad, on land owned by estate of Waterman

Smith. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded. Used one pony extinguisher.

STILL. Sunday, April 8, 2.20 P. M. Grass fire on Baker street, on land owned by Maggie McKenzie and Tim McKenna. Cause, burning rubbish. Hose Company No. 3 responded. Used one pony extinguisher.

STILL. Sunday, April 8, 3.45 P. M. Chimney fire in brick block, 55 Water street, owned by Amoskeag Manufacturing Company and occupied by James C. Newton. Chemical engine responded.

STILL. Wednesday, April 11, 8.05 P. M. A henhouse at 1041 Union street, owned by Edwin A. Jones. Cause, lamp in brooder. Members of Engine and Ladder Company No. 5 responded with hose carriage. Laid 300 feet of hose from hydrant. Value of building, \$200; damage, \$200; no insurance.

STILL. Thursday, April 12, 9.35 A. M. Brush fire at corner Amory and Montgomery streets, on land owned by Amoskeag Manufacturing Company. Members of Engine and Ladder Company No. 6 responded.

STILL. Friday, April 13, 8.45 A. M. Tenement block, 109 Barry avenue, owned by John Rafferty, and occupied by William Patterson. Cause, sparks from burning chimney ignited shingles on roof. Chemical engine and members of Engine and Ladder Company No. 3 responded with hose wagon. Used one charge of pony extinguisher.

STILL. Friday, April 13, 11.25 A. M. Chimney fire in tenement block, 164 Douglas street, owned by William McElroy, and occupied by several families. Sparks from chimney also ignited shingles on the roof. Members of Engine Company No. 2 responded with Combination wagon. Used one chemical tank.

Box 54. Friday, April 13, 2.14 P. M. Needless alarm for a small grass fire at 92 C street. Box pulled by Michael Kearns. Companies responding: Engines 2, 6, Truck 6.

STILL. Saturday, April 14, 11.19 A. M. Chimney fire in two-and-a-half-story tenement house, 17 Somerville street, owned by Dana Smith, and occupied by Alec Corrigan and others. Hose Company No. 3 responded. Used one pony extinguisher.

STILL. Sunday, April 15, 6.10 A. M. Chimney fire in two-tenement house, 124 Auburn street, owned by John Brennan, and occupied by Michael Brennan. Members of Chemical Company responded. Used one pony extinguisher.

STILL. Monday, April 16, 12.45 P. M. Grass fire on unoccupied land, corner of Kelley and Boutwell street, owned by Sullivan and Sheehan. Members of Engine & Ladder Company No. 6 responded with hose carriage.

STILL. Tuesday, April 17, 5 P. M. Grass fire in field, rear 10 Brown avenue, owned by Amoskeag Manufacturing Company. Cause, set by boys. Hose Company No. 3 responded.

Box 57. Wednesday, April 18, 1.35 P. M. Grass fire on land between Mast road, Rockland avenue, Wilkins street, and Shirley Hill road. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Truck 6.

STILL. Wednesday April 18, 2.41 P. M. Three-story brick block, owned by Willis B. Kendall, and occupied by James M. Cavagnaro and others. Cause, cigar stub thrown from window ignited awning and paper on shelves below. Members of Engine Company No. 2 responded with Combination wagon. Used one pony extinguisher and one chemical tank.

STILL. Wednesday. April 18, 4.57 P. M. Brush fire east of Oak street, on land owned by Amoskeag Manufacturing Company. Hose Company No. 2 responded. No service required.

Box 27. Thursday, April 19, 2.15 A. M. A henhouse, rear 351 High street, owned by J. B. Flanders. Cause, lamp in brooder. Box pulled by Officer Lavoie. Companies responding: Engines 3, 4, Combination 2, Truck 3. Value of building, \$25; damage, \$25; no insurance.

Box 26. Friday, April 20, 8.27 P. M. Three-story wooden tenement block, 260 East High street, owned by Webster J. Martin, and occupied by Louis Felseher, Carl Anderson, and Edward F. Jones. The fire originated on the third floor in closet of tenement occupied by Jones. Cause, unknown. Box pulled by citizen. Companies responding: Engines 3, 4, Combination 2, Hose 2, Truck 3. Value of building, \$4,500; damage to building, \$124; insurance on building, \$2,500; insurance paid, \$124. Value of contents, \$1,000; damage to contents, \$150; insurance on contents, \$600; insurance paid, \$125.

STILL. Saturday, April 21, 8.55 A. M. An unadjusted thermostat in four-story brick shoe shop, owned by the Cohas Shoe Company, and occupied by McElwain Company. Hose Company No. 3 responded.

STILL. Saturday, April 21, 11.25 A. M. Grass fire in the orchard south of overhead bridge, South Elm street, on land owned by Amoskeag Manufacturing Company. Cause, set by boys. Hose Company No. 3 responded.

Box 4. Saturday, April 21, 7.01 P. M. Four-story brick block, 33 Lake avenue, owned by estate of Patrick Harrington, and occupied by LeMarquand & Gressley as house furnishers. Cause, cigar stub in excelsior packing. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$35,000; damage to building, \$175; insurance on building, \$23,000; insurance paid, \$175. Value of contents, \$5,500; damage to contents, \$300; insurance on contents, \$4,000; insurance paid, \$300.

STILL. Sunday, April 22, 1.50 P. M. Grass fire on North River road on land owned by the estate of George E. Hall. Members of Engine and Ladder Company No. 5 responded. Used one pony extinguisher.

STILL. Sunday, April 22, 5 P. M. Unadjusted thermostat at Cohas Shoe Company's shop on Willow street. Hose Company No. 3 responded.

STILL. Sunday, April 22, 8.10 P. M. Brush fire on Kelley and Morgan street, on land owned by Amoskeag Manufacturing Company. Members of Engine and Ladder Company No. 6 responded.

STILL. Monday, April 23, 6.40 A. M. Unadjusted thermostat at Cohas Shoe Company's shop caused false alarm. Hose Company No. 3 responded.

STILL. Monday, April 23, 7.45 A. M. Chimney fire in wooden tenement block, 56 Hollis street, owned by Amoskeag Manufacturing Company, and occupied by Henry Giguire.

STILL. Monday, April 23, 1.05 P. M. Brush fire on Candia road, on land owned by Charles A. Hoitt. Engine and Ladder Company No. 3 responded with two-horse hose wagon and detail of men. No service required.

Box 53. Monday, April 23, 8.27 P. M. Cottage house, 156 Parker street, owned and occupied by Gloire M. Boucher. Cause, unknown. Box pulled by Officer Coolidge. Companies responding: Engines 2, 6, Hose 1, Truck 6. Value of building, \$2,000; damage to building, \$900; insurance on building, \$2,000; insurance paid, \$595. Value of contents, \$1,200; damage to contents, \$501.45; insurance on contents, \$1,000; insurance paid, \$501.45.

Box 25. Tuesday, April 24, 8.05 A. M. Two-and-a-half-story dwelling-house, 421 Hanover street, owned by George F. Boshier, and occupied by Michael A. Cronin. Cause, hot ashes in barrel. No damage. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 2, Combination 2, Truck 3.

STILL. Tuesday, April 24, 8.30 A. M. Brush fire on Candia road, on land owned by Charles A. Hoitt. Engine Company No. 1, and Engine Company No. 3 responded with hose carriage. Laid 1,100 feet of hose from hydrant.

STILL. Tuesday, April 24, 11 A. M. Chimney fire in four-tenement house, 22 Hayward street, owned by H. B. Fairbanks. Hose Company No. 2 responded. Used one pony extinguisher.

2-2-2. Tuesday, April 24, 3.08 P. M. Grass fire on Portsmouth branch B. & M. R. R., rear electric car barn on Candia road. Detail from Central station responded via special electric car, and Engine and Ladder Company No. 3 responded with hose wagon. Extinguished before their arrival.

Box 513. Tuesday, April 24, 3.40 P. M. Cottage house on McDonald street, adjoining St. Joseph's cemetery, owned by Roman Catholic bishop, and occupied by John McGuinness. Cause, unknown. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6, Value of building, \$1,000; damage to building, \$1,000; insurance on

building, \$1,000; insurance paid, \$1,000. Value of contents, \$300; damage to contents, \$200; no insurance.

STILL. Friday, April 27, 12.50 p. m. Grass fire on "Riverside" estate of A. M. Eastman. Cause, B. & M. locomotive. Engine and Ladder Company No. 5 responded with hose carriage. Used one pony extinguisher.

STILL. Friday, April 27, 3.45 p. m. Grass fire at 119 North Adams street, on land owned by Curtis A. Chamberlain. Cause, burning rubbish. Engine and Ladder Company No. 5 responded with hose carriage. Used one pony extinguisher.

Box 9. Friday, April 27, 11.30 p. m. Two-and-a-half-story dwelling-house, 90 North Adams street, owned by A. A. Whitton, and occupied by Dr. H. L. Stickney and Ned Merrill. The fire originated in a closet of the upstairs tenement, occupied by Merrill, from some unknown cause. Box pulled by officer. Companies responding: Engines 1, 5, Chemical, Hose 1, Truck 5. Value of building, \$4,200; damage to building, \$2,660.20; insurance on building, \$2,500; insurance paid, \$2,115. Value of contents (Stickney), \$2,003.75; damage to contents (Stickney), \$900; insurance on contents (Stickney), \$800; insurance paid, \$800. Value of contents (Merrill), \$1,500; damage to contents (Merrill), \$600; insurance on contents (Merrill), \$1,000; insurance paid, \$600.

Box 513. Saturday, April 28, 1.48 p. m. Grass fire on vacant land between Carroll street and Rochelle avenue. Cause, burning rubbish. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6.

STILL. Saturday, April 28, 4.20 p. m. Brush fire on east side of North Union street, on land owned by the Amoskeag Manufacturing Company. Members of Engine and Ladder Company No. 5 responded.

STILL. Sunday, April 29, 1.37 p. m. Brush fire on Goffstown and Dunbarton road, on land owned by Willis Watson. Detail of Engine and Ladder Company No. 6 responded. On duty three and one half hours.

STILL. Sunday, April 29, 2.05 p. m. Brush fire on Oak Hill. Combination No. 2 responded.

2—2—2. Sunday, April 29, 3.24 p. m. Brush fire on Oak Hill, north of Derryfield Park. Engine Company No. 4, with detail from Hose 1, 2, Combination 2, and Truck 1, responded. On duty two hours.

STILL. Monday, April 30, 12.15 p. m. Chimney fire in tenement block, 22 Barr street, owned by Sarah E. Chamberlin, and occupied by several families. Members of Engine Company No. 2 responded with Combination wagon. Used two pony extinguishers.

STILL. Monday, April 30, 6.55 p. m. Four-story granite block, 801 Elm street, owned by John Cleworth, and occupied by Order of Red Men. Cause, smoke backing in from chimney, filling anteroom with smoke. Chemical engine responded.

STILL. Monday, May 1, 6.30 A. M. Grass fire on east side Pine street, near Salmon, on land owned by Amoskeag Manufacturing Company. Members of Engine and Ladder Company No. 5 responded. Used one pony extinguisher.

STILL. Tuesday, May 1, 2.30 P. M. Bridge over the canal at foot of Bridge street, caused by cigar stub being thrown among the planking. Chemical engine responded. Used one pony extinguisher and one chemical tank.

STILL. Thursday, May 3, 12.45 P. M. Chimney fire in tenement block, 472 Granite street, owned by James F. Wyman, and occupied by several families. Members of Engine Company No. 2 responded. Used one pony extinguisher.

BOX 45. Saturday, May 5, 10.02 P. M. False alarm, pulled by some malicious person. Companies responding: Engines 1, 2, Chemical, Hose 1, 3, Truck 1.

STILL. Sunday, May 6, 3.45 P. M. Chimney fire in brick block, 12 Boyden street, owned by Amoskeag Manufacturing Company, and occupied by Zenaide Lemaire. Used one pony extinguisher.

STILL. Thursday, May 10, 6.45 P. M. Chimney fire in tenement house, 18 Colby street, owned by Ira F. Sturtevant, and occupied by Patrick Shea and — Walker. Members of Engine Company No. 2 responded with Combination wagon. Used three pony extinguishers.

BOX 63. Saturday, May 12, 3.47 P. M. Needless alarm for a brush fire on South Beech street. Extinguished before arrival of apparatus. Box pulled by citizen. Companies responding: Engine 3, Chemical, Hose 3, Truck 3.

STILL. Sunday, May 13, 2.30 P. M. Chimney fire in wooden tenement block, 142 Manchester street, owned by Mrs. Brown, and occupied by Louis Devoes and others. Chemical engine responded.

STILL. Monday, May 14, 7.55 P. M. Chimney fire in dwelling-house, 939 Hayward street, owned by the Dan Allen Co., and occupied by Alfred Johnson. Members of Engine and Ladder Company No. 3 responded. Used one pony extinguisher.

STILL. Tuesday, May 15, 4.15 P. M. Brush fire on wild land on Donald street, south to concrete works, owned by Mrs. D. H. Young and others. Detail of six men from Engine Company No. 2 responded.

BOX 213. Wednesday, May 16, 1.18 P. M. Small henhouse, 99 Beech street, owned by A. J. Bertrand. Damage slight. Cause, lamp in brooder. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 2, 3, Truck 3. No service required.

2—2—2. Wednesday, May 16, 4.44 P. M. Brush fire east of Mammoth road, north of Bodwell road. Engine Company No. 1 and delegation from Central station and Hose Company No. 2 responded.

STILL. Saturday, May 19, 4.37 A. M. Unadjusted thermostat at Cohas shoe factory caused false alarm. Hose Company No. 3 responded.

STILL. Saturday, May 19, 5.55 A. M. Unadjusted thermostat at Co-has Shoe Company's shop caused false alarm. Hose Company No. 3 responded.

STILL. Saturday, May 19, 1.10 P. M. Chimney fire in Webster block, No. 3 Winter Place, owned by Connor heirs, Kennedy and others. Used one pony extinguisher.

STILL. Saturday, May 19, 7 P. M. Brush fire on Hooksett road on land owned by Amoskeag Manufacturing Company. Members of Engine & Ladder Company No. 5 responded.

STILL. Sunday, May 20, 6.20 P. M. Chimney fire in wooden tenement block, 87 North Church street, occupied by Joseph Casto. Used one pony extinguisher.

STILL. Sunday, May 20, 7.40 P. M. Railroad bridge on North Weare branch of B. & M. railroad. Cause, sparks from locomotive. Members of Engine Company No. 2 responded with Combination wagon. Used one pony extinguisher.

STILL. Sunday, May 20, 7.45 P. M. Brush fire south of Vinton street, on land owned by Ritter, Mitchell & Laxon. Hose Company No. 3 responded.

STILL. Monday, May 21, 6.12 P. M. Three-story wooden tenement block, 471 North Main street, owned by Robert Leggett, and occupied by two families and baker's shop. The draught was open in bake-shop furnace, causing smoke to escape. Members of Engine and Ladder Company No. 6 responded. No service required.

STILL. Monday, May 21, 9.07 P. M. Two-and-a-half-story dwelling-house, 312 Cartier street, owned and occupied by Capt. Frank W. Tebbets. Bed caught fire from some unknown cause. Members of Engine and Ladder Company No. 6 responded. Used two pony extinguishers. Value of building, \$3,000; damage to building, \$40; insurance on building, \$1,400; insurance paid, \$40. Value of contents, \$1,000; damage to contents, \$28.50; no insurance.

STILL. Tuesday, May 22, 10.40 P. M. Unadjusted thermostat at Co-has shoe shop caused false alarm. Hose Company No. 3 responded.

STILL. Wednesday, May 23, 2.30 P. M. Brush fire on Brown avenue and Mill road, on land of James Thompson. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Wednesday, May 23, 7.41 P. M. Brush fire on Thompson land, rekindling of previous fire. Responded to by delegation of twenty-five men conveyed there by electric car by courtesy of street railway.

STILL. Tuesday, May 29, 12.50 P. M. Chimney fire in three-story wooden tenement block, 23 Wayne street, owned by Robert McGregor, and occupied by several families. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used one pony extinguisher.

Box 71. Tuesday, May 29, 5.08 p. m. Three-story dwelling-house, 146 East Spruce street, owned by Frank P. Johnson, and occupied by Mrs. G. M. Ruiter. Cause, boy with matches. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Truck 3. Value of buildings, \$3,000; damage to buildings, \$289; insurance on buildings, \$2,000; insurance paid, \$289. Value of contents, \$400; damage to contents, \$50; no insurance.

STILL. Tuesday, May 29, 5.50 p. m. Chimney fire in cottage house, 322 Massabesic street, owned and occupied by James H. Reynolds. Members of Engine and Ladder Company No. 3 responded with hose wagon. Used one pony extinguisher.

STILL. Wednesday, May 30, 1.25 p. m. Chimney fire in four-tenement wooden block, 150 Blaine street, owned by Gustave Babel, and occupied by him and others. Members of Engine Company No. 2 responded with Combination wagon. Used two pony extinguishers and one chemical tank.

Box 15. Wednesday, May 30, 8.08 p. m. Two-and-a-half-story wooden dwelling, 67 Orange street, owned by John D. Bean estate and occupied by Mrs. Nora Woolner and Annie Murray. Cause, lighted match ignited lace curtain in tenement occupied by Mrs. Woolner. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$1,500; damage to building, \$180; insurance on building, \$1,000; insurance paid, \$180.

Box 21. Friday, June 8, 7.48 p. m. Wooden tenement house, 148 Merrimack street, owned by John N. Foss estate, and occupied by Owen Markey. Cause, overturning kerosene lamp. Damage slight. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, Trucks 1, 3. Used one chemical tank.

Box 51. Tuesday, June 12, 7.25 a. m. Three-story wooden tenement block, 141 Second street, owned by Mrs. Wilhemina Riedel, and occupied by several families. Cause, sparks from chimney. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6. Value of buildings, \$4,200; damage to buildings, \$75; insurance on buildings, \$2,800; insurance paid, \$75. No damage to contents.

Box 15. Tuesday, June 12, 9.36 a. m. One-story wooden building, 49-51 Birch street, owned by A. L. Gadbois, and occupied by Ludger Baril as a creamery. Cause, sparks on roof from chimney. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of buildings, \$4,000; damage to buildings, \$37.50; insurance on buildings, \$2,000; insurance paid, \$37.50. No damage to contents.

STILL. Tuesday, June 12, 2.10 p. m. Brush fire on Byron street, on land owned by heirs of Waterman Smith. Hose Company No. 3 responded.

STILL. Wednesday, June 13, 12.20 P. M. Chimney fire in dwelling-house, 605 Somerville street, owned and occupied by Elizabeth Grover. Members of Engine and Ladder Company No. 3 responded. Used one pony extinguisher.

STILL. Wednesday, June 13, 2.30 P. M. Chimney fire in dwelling-house, 605 Somerville street. Same as previous. Heat from chimney warmed bricks. Members of Engine and Ladder Company No. 3 responded.

STILL. Thursday, June 14, 11.03 A. M. Tenement house, 598 Cedar street, H. N. Bond, agent, occupied by E. Cass. Cause, burning fat on stove. Members of Engine and Ladder Company No. 3 responded.

STILL. Thursday, June 14, 11.30 P. M. City dump on Montgomery street. Engine Company No. 2 responded with Combination wagon. Laid 950 feet of hose from hydrant.

STILL. Friday, June 15, 2.35 P. M. An ash barrel in rear of 436 Rimmon street, owned by Moise Potvin. Members of Engine and Ladder Company No. 6 responded.

Box 511. Saturday, June 16, 6.30 A. M. Chimney fire in wooden tenement block, 204 Douglas street, owned by Wyman heirs, and occupied by Ernest Beurbeau and others. Needless alarm. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6. Used one chemical tank and two pony extinguishers.

STILL. Wednesday, June 27, 10.05 P. M. A pile of old lumber on Platts street, opposite Eaton Heights shoe shop, owned by some unknown person. Members of Engine and Ladder Company No. 3 responded with hose wagon. Laid 750 feet of hose from hydrant.

Box 53. Friday, June 29, 2.45 P. M. Slight fire on roof of building, 9 Mast street, owned by Gordon Woodbury, and occupied by Joseph Vogel as harness shop. Cause, sparks from chimney of blacksmith's shop adjoining. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Truck 6. Value of building, \$1,500; damage to building, \$23; insurance on building, \$1,000; insurance paid, \$23. No damage to contents.

STILL. Monday, July 2, 4.40 P. M. Chimney fire in tenement block, 180 Chestnut street, owned by Griffin Bros., and occupied by several families. Members of Chemical responded. Used one pony extinguisher.

STILL. Friday, July 13, 3.16 P. M. Slight fire on plank walk of McGregor bridge, caused by cigar stub. Chemical engine and hose carriage of Engine and Ladder Company No. 6 responded. Used one pony extinguisher.

Box 7. Friday, July 13, 8.20 P. M. Three-story wooden tenement block, rear 150 Manchester street, owned by J. Trask Plumer and occupied by several families. Cause, rubbish in cellar, ignited from match. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

STILL. Saturday, July 14, 6.55 A. M. Unadjusted thermostat at Cohas shoe shop caused false alarm. Hose Company No. 3 responded.

STILL. Sunday, July 15, 3.15 P. M. Unadjusted thermostat at Craft & Green's shoe shop. Members of Engine Company No. 2 responded with Combination wagon.

Box 82. Sunday, July 15, 4.37 P. M. Three-story wooden tenement block, 1125 Elm street, owned by Kennard heirs, and occupied by several families. Cause, kerosene lamp on third floor. Damage slight. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

STILL. Sunday, July 15, 10.20 P. M. One-story wooden building, 104 Hanover street, owned by Elliot hospital, and occupied by Joseph R. LaFlamme as lunch room. Cause, towels coming in contact with range. Chemical engine responded. Used one tank.

STILL. Wednesday, July 18, 12.20 P. M. Chimney fire in tenement house, 126 Central street, owned by Joseph Smith, and occupied by O. St. Pierre.

Box 23. Wednesday, July 25, 9.15 P. M. Three-story wooden block, 203 Lake avenue, owned by De Moulpied & Gresley, and occupied by A. Belisle & Co. as meat and grocery store, and several families. Cause, kerosene lamp in store, caused slight damage. Extinguished with Chemical. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, 2, Truck 3.

STILL. Saturday, July 28, 12.15 P. M. Chimney fire in brick block, 14 South Main street, owned by Willis B. Kendall, and occupied by several families and stores. Members of Engine Company No. 2 responded with Combination wagon. Used one pony extinguisher.

STILL. Monday, July 30, 11 A. M. Barn at 10 Ash street, owned by Quirin Brothers as storehouse. The fire originated in the second floor. Cause unknown. Hose Company No. 2 and Chemical engine responded. Value of building, \$200; damage to building, \$10; no insurance. Value of contents, \$500; damage to contents, \$100; no insurance.

Box 112. Wednesday, August 1, 11.35 A. M. Two-and-a-half-story dwelling-house, 154 Sagamore street, owned by Michael Godfrey, and occupied by him, and Mrs. Mary Donahue. Fire originated in closet in Mrs. Donahue's tenement on second floor. Cause, unknown. Box pulled by citizen. Companies responding: Engines 1, 5, Chemical, Hose 2, Truck 5. Value of building, \$2,500; damage to building, \$49.54; insurance on building, \$2,000; insurance paid, \$49.54. Value of contents, \$500; damage to contents, \$50; insurance on contents, \$300; insurance paid, \$50.

STILL. Friday, August 3, 9.25 A. M. Cottage house, 98 Kelley street, owned and occupied by John Hannerman. Responded to by Engine and Ladder Company No. 6 with steamer. Slight fire in bedroom.

STILL. Saturday, August 11, 2.29 P. M. Smoky chimney in Riddle block, 885 Elm street. No fire. Chemical engine responded.

STILL. Monday, August 13, 7.35 A. M. Chimney fire in cottage house, 26 Russell street, owned by George Dow, and occupied by A. V. Lundgren. Members of Hose Company No. 2 responded with hose carriage. Used one pony extinguisher.

STILL. Monday, August 13, 1.03 P. M. Chimney fire in two-story wooden tenement block, 60 Kidder street, owned by Amoskeag Manufacturing Company, and occupied by Abraham Asselin and others. Chemical Engine and Hose Carriage No. 1 responded. Used one pony extinguisher.

STILL. Tuesday, August 14, 9 A. M. A brisk fire in shaving bin of U. S. Bobbin and Shuttle Company, on Mast street. Members of Engine Company No. 2 responded with Combination wagon. Laid 300 feet of hose from hydrant.

STILL. Tuesday, August 14, 2.22 P. M. Slight fire in board fence, rear 108 Merrimack street. Chemical engine responded. No service required.

BOX 71. Tuesday, August 14, 8.47 P. M. Tenement house, 189 Cedar street, owned by — McDuffie, and occupied by Timothy Shea. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Truck 3.

STILL. Wednesday, August 15, 3.37 P. M. Slight fire in sawdust shed, corner Beech street, on C. & P. R. R. branch. Hose Company No. 3 responded. Laid 700 feet of hose from hydrant.

BOX 315. Thursday, August 16, 2.55 P. M. Ice houses, 476 Front street (Amoskeag), owned and occupied by the Maxwell Ice Company. Caused by boys setting fire to hay in rear of ice houses. A barn and shed near by were totally destroyed, and a cottage partially, owned by same parties. Sparks from the fire ignited the roofs of several other buildings doing but slight damage. Box pulled by citizen. Companies responding: Engines 1, 4, 5, 6, Chemical, Hose 1, Truck 5, Riverside Hose (Independent). Value of building, \$1,800; damage to building, \$1,800; blanket insurance. Value of contents, \$7,000; damage to contents, \$5,000; insurance on contents, \$7,870; insurance paid, \$7,870.

STILL. Thursday, August 16, 3.35 P. M. Chimney fire at 293 Amherst street. Members of Truck Company No. 1 responded.

BOX 5. Friday, August 17, 9.52 P. M. Four-story brick block, 740 Elm street, owned by Simons et al., and occupied by the Boston Clothing Company in corner store. Cause, gas flatiron left heating. Box pulled by Officer Lalley. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$25,000; damage to building, \$50; insurance on building, \$14,000; insurance paid, \$50. Value of contents, \$10,000; damage to contents, \$270; insurance on contents, \$8,000; insurance paid, \$270.

STILL. Sunday, August 19, 2.10 P. M. Three-story wooden block, 1163 Elm street, owned by A. H. Weston, and occupied by Dennis A. Murphy as cigar store. Cause, matches ignited by rays of sun. Damage slight. Chemical engine responded. Used one pony extinguisher.

Box 21. Monday, August 20, 10.44 A. M. Slight fire on roof in rear 110 Merrimack street. No damage. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

STILL. Thursday, August 23, 3.05 A. M. Four-story brick building, "The Worthen," owned and occupied by S. T. Worthen. Cause, dumping hot ashes from range. Members of Hose Company No. 2 responded with hose wagon. Used one pony extinguisher and laid 250 feet of hose from hydrant.

STILL. Wednesday, August 29, 12.15 P. M. Chimney fire in dwelling-house, 302 Merrimack street, owned and occupied by Amos Knowlton, and occupied by W. E. Holt. Chemical engine responded. Used one pony extinguisher.

STILL. Wednesday, August 29, 5.40 P. M. Burning of loose paper on window sill of dwelling-house, 25 Amherst street, owned by estate of John A. Riddle.

Box 324. Thursday, August 30, 8.32 A. M. Two-story wooden dwelling, 520 Montgomery street, owned by Horace Gagnon and occupied by Joseph Perron. Closet fire. Cause unknown. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Truck 6. Value of building, \$2,000; damage to building, \$35; insurance on building, \$1,500; insurance paid, \$35. Value of contents, \$100; damage to contents, \$10; no insurance.

STILL. Saturday, September 1, 3 P. M. Chimney fire in dwelling-house, 131 Laurel street, owned by Mrs. S. M. Bartlett, and occupied by Will R. Bartlett. Members of Chemical Company responded. Used one pony extinguisher.

STILL. Saturday, Sept. 1, 6.40 P. M. Members of Engine and Ladder Company No. 3 were called to above place on account of the hot chimney from previous fire. No service required.

STILL. Tuesday, September 4, 7.20 P. M. Three-story brick building (City hotel), owned by Higgins Bros., and occupied by Thomas J. Foley. Cause, cigar stub thrown into sawdust in front of counter. Chemical Engine responded. No service required.

Box 213. Friday, September 7, 5.42 A. M. Second alarm, 5.45 A. M. Wood and coal sheds on Maple street, owned and occupied by C. A. and A. W. Flint. Cause, sparks from B. & M. R. R. locomotive. Box pulled by citizen. Companies responding: Engines 1, 3, 4, Chemical, Hose 2, 3, Trucks 1, 3. Value of building, \$1,350; damage to building, \$1,275; insurance on building, \$1,100; insurance paid, \$975. Value of contents, \$1,800; damage, \$800; insurance on contents, \$1,025; insurance paid, \$777.75.

Box 71. Saturday, September 8, 7.02 P. M. Second alarm, 7.10 P. M. Three-story wooden block, 66 Auburn street, owned by Mrs. Emma Lewis of Haverhill, and occupied by J. Meshlin, and several other families. The fire originated in the hallway on the third floor from a kerosene oil stove, and spread rapidly to the roof. Box pulled by citizen. Companies responding: Engines 1, 3, 4, Chemical. Hose 1, 2, 3, Trucks 1, 3. Value of building, \$6,000; damage to building, \$2,336; insurance on building, \$3,500; insurance paid, \$2,336. Value of contents, \$2,500; damage to contents, \$500; insurance on contents, \$800; insurance paid, \$500.

Box 71. Sunday, September 9, 3.50 A. M. Rekindling of previous fire (66 Auburn street) among some kindling wood in basement. No damage. Box pulled by officer. Companies responding: Engines 1, 3, Chemical. Hose 1, 3, Truck 3.

STILL. Wednesday, September 12, 4.58 P. M. Three-story wooden block, 50 Bridge street, owned by Mrs. Willis C. Patten, and occupied by Thomas Courtney. Cause, smoky stove. Needless call. Chemical engine responded.

Box 31. Thursday, September 13, 6.52 P. M. Two-story storehouse in yard of Amoskeag Manufacturing Co., near McGregor bridge. Cause, unknown. Box pulled by citizen. Companies responding: Engines 4, 5, Chemical, Hose 1, Trucks 1, 5. Value of building, \$6,000; damage to building, \$500; insurance (blanket); insurance paid, \$500. Value of contents, \$75,000; damage to contents, \$1,723.24; insurance paid, \$1,723.24.

Box 21. Thursday, September 13, 7.10 P. M. Slight fire 126 Lake avenue. Extinguished before arrival of apparatus. Box pulled by citizen. Companies responding: Engines 1, 3, 6. Hose 2, Truck 3.

STILL. Friday, September 14, 11.06 A. M. Chimney fire in tenement block, 420 Union street, owned by Herman Maynard, and occupied by George Warfield. Members of Chemical Company responded. No service required.

Box 82. Friday, September 14, 11.24 A. M. Chimney fire in three-story wooden block, 34 Lowell street, owned by John H. McCabe, and occupied by Lewis Moran and others. Sparks from chimney ignited shingles in two places, doing but little damage. Extinguished by Chemical engine. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

STILL. Friday, September 14, 12.45 P. M. Grass fire on land of Amoskeag Manufacturing Company, opposite 166 North Main street. Cause, cigarette. Members of Engine Company No. 2 responded with Combination wagon. Used two pony extinguishers.

STILL. Friday, September 14, 6.05 P. M. Unadjusted thermostat at H. B. Read shoe shop caused false alarm. Engine Company No. 6 responded.

STILL. Saturday, September 15, 12.50 A. M. Grass fire on Baker street and B. and M. R. R. Hose Company No. 3 responded.

STILL. Saturday, September 15, 11.35 A. M. Grass fire on Baker street and Calef road, on land of Mrs. Emerson. Cause, sparks from B. & M. R. R. locomotive. Hose Company No. 3 responded.

STILL. Saturday, September 15, 4.20 P. M. Old railroad ties on Valley street, corner of Lincoln, owned by Manchester Traction, Light & Power Company. Hose 3 responded. Laid 500 feet of hose from hydrant.

Box 241. Tuesday, September 18, 6.35 P. M. Two-story dwelling, 74 Canton street, owned by Manley Clough, and occupied by Dr. Henry L. Stickney as residence and private sanitarium. Slight fire in closet down stairs. Cause, child playing with matches. Damage slight. Box pulled by citizen. Companies responding: Engines 3, Hose 2, Combination 2, Truck 3.

Box 8. Thursday, September 20, 5.18 P. M. Four-story brick building, 1222 Elm street, owned by Simons heirs, Kennedy and others, and occupied by sundry persons. Cause, slight fire among rubbish in basement of L part. No damage. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

STILL. Friday, September 21, 5.13 P. M. Smoke from heating boiler at training school, corner Merrimack and Union street, owned and occupied by city of Manchester. No service required.

Box 15. Sunday, September 30, 11.02 P. M. Two-story dwelling-house, 462 Pine street, corner High street, owned by Catholic bishop of Manchester, and occupied by James P. Brown. Cause, defective chimney. Box pulled by Officer Badger. Companies responding, Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$5,000; damage to building, \$125; insurance on building, \$4,500; insurance paid, \$125. Value of contents, \$2,500; damage to contents, \$175; insurance on contents, \$1,500; insurance paid, \$175.

Box 21. Monday, October 1, 1.33 A. M. Two-story wooden tenement building, 44 Merrimack street, owned by Knights of Pythias Associates, and occupied by Faida Duboise and Mrs. N. Matteau. The fire originated in the cellar of Duboise from some unknown cause. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, Trucks 1, 3. Value of building, \$4,000; damage to building, \$24; insurance on building, \$4,000; insurance paid, \$24. No damage to contents.

Box 21. Monday, October 1, 11.49 A. M. Wooden tenement block, 147-149 Central street, owned by J. J. Silva, and occupied by several families. Cause, sparks from chimney igniting shingles on roof, doing but little damage. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

STILL. Tuesday, October 2, 11.45 A. M. Chimney fire in dwelling-house, 279 East Spruce street, owned by heirs of John McKeon, and occupied by J. M. McDonough. Members of Engine and Ladder Company No. 3 responded with hose wagon. Used one pony extinguisher.

STILL. Thursday, October 4, 5.20 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 850 feet of hose from hydrant.

Box 323. Thursday, October 4, 8.53 P. M. Cottage house, on Groux's Island, owned by Telesphore Vincent, and occupied by him for storage of furniture. Cause, unknown. Box pulled by boy. Companies responding: Engines 2, 6. Hose 1, Truck 6. The fire had been burning some time before an alarm was given. Hose was carried across Squog river by boat. Value of building, \$1,200; damage to building, \$1,200; insurance on building, \$800; insurance paid, \$800. Value of contents, \$550; damage to contents, \$550; insurance on contents, \$500; insurance paid, \$500.

STILL. Sunday, October 7, 6.05 P. M. Chimney fire in tenement block, 334 Pine street, occupied by John Jennings and others. No service required.

Box 21. Monday, October 8, 9.17 A. M. Two-and-a-half-story tenement building, 176 Hanover street, owned by Mrs. Maria Hoitt, and occupied by Weston Sage and others. Cause, sparks from chimney ignited shingles on roof, doing but little damage. Extinguished by Chemical engine. Box pulled by Harry Speeter. Companies responding: Engines 1, 3, Chemical, Hose 1, Trucks 1, 3.

Box 12. Tuesday, October 9, 3.53 A. M. A cottage house, 77 Webster street, owned and occupied by Maurice C. Austin. Cause, defective fireplace. Box pulled by officer. Companies responding: Engines 1, 5, Chemical, Hose 1, Truck 5. Value of buildings, \$5,000; damage to building, \$534; insurance on building, \$3,000; insurance paid, \$534. Value of contents, \$2,000; damage to contents, \$350; insurance on contents, \$1,000; insurance paid, \$350.

Box 5. Sunday, October 14, 5.19 P. M. Four-story brick block, 70 Merrimaek street, owned by the estate of John C. Young, and occupied by J. E. Bernier, publisher of the L'Avenir National. Cause, defective chimney. The chemical engine was there on a "still" when the box was pulled by an officer. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3.

STILL. Monday, October 15, 1.14 A. M. False alarm from a laundry on Manchester street. Some one seeing a light gave notice to the night clerk at Windsor hotel, who telephoned to Central station. Chemical engine responded.

STILL. Monday, October 15, 7.06 P. M. Steam automobile belonging to W. E. Prescott caught fire while on Pine street and consumed most

of the woodwork of the machine. The Chemical engine responded. Used one chemical tank and one pony extinguisher.

STILL. Tuesday, October 16, 2.10 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 750 feet of hose from hydrant. On duty two and one half hours.

STILL. Tuesday, October 16, 10.55 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant. On duty four hours.

STILL. Wednesday, October 17, 8.05 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant. On duty three hours.

STILL. Wednesday, October 17, 5.50 P. M. Brush fire on Calef road, on land owned by James Thompson of Hooksett. Hose Company No. 3 responded.

STILL. Wednesday, October 17, 7.05 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant. On duty three and one half hours.

STILL. Wednesday, October 17, 9.10 P. M. Word was received from Hooksett by telephone that the Ayer House was burning, and asked for assistance. Took Engine No. 1, with hose wagon, horses, and delegation of twenty-five men, and had apparatus loaded on cars at 9.30. On arrival at Hooksett the hotel and grocery store and storehouse of George A. Robie were entirely consumed. As there was no available water supply where engine could take water, no service was rendered.

STILL. Wednesday, October 18, 8.15 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant.

STILL. Wednesday, October 18, 8.45 P. M. Slight fire on roof of two-story dwelling, 29 Amherst street, owned by heirs of Lawrence Dowd. Chemical engine responded. No service required.

STILL. Wednesday, October 18, 10.55 P. M. City dump on Putnam street. Call members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant.

STILL. Thursday, October 19, 7.15 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 750 feet of hose from hydrant.

Box 216. Sunday, October 21, 4.14 P. M. False alarm pulled by Harry Reynolds, 8 years old. Companies responding: Engines 3, 4, Hose 2, Combination 2, Truck 3.

Box 114. Monday, October 22, 5.55 P. M. False alarm pulled by some unknown person. Companies responding: Engines 1, 5, Hose 2, Combination 2, Truck 5.

STILL. Tuesday, October 23, 1.55 P. M. Chimney fire in dwelling-house, 175 Hanover street, owned by L. Hall, and occupied by Mrs. Hoitt. No service required.

Box 73. Tuesday, October 23, 5.31 P. M. Two-story wooden building, 253 Lake avenue, owned by Catholic bishop, and occupied by Sisters as Hospice de St. Paul. Cause, overturning lamp. No service required. Box pulled by a boy. Companies responding: Engines 3, 4, Chemical, Hose 2, 3, Truck 3.

STILL. Wednesday, October 24, 5.30 P. M. Chimney fire in dwelling-house, 150 Manchester street, leased by Edgerly & Whittier, and occupied by Nicholas Freschl. Members of Chemical responded. No service required.

STILL. Friday, October 26, 1.30 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 750 feet of hose from hydrant.

Box 21. Saturday, October 27, 10.04 P. M. Kerosene lamp tipped over in tenement, 121 Merrimack street, causing an unnecessary alarm. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

STILL. Monday, October 29, 3 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 750 feet of hose from hydrant.

STILL. Tuesday, October 30, 5.30 A. M. Chimney fire in three-story wooden tenement block, 22 Wayne street, owned by Katherine Collity, and occupied by several families. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used one pony extinguisher.

Box 4. Tuesday, October 30, 9.35 A. M. Four-story wooden block, 553 Elm street, owned by Nathaniel Doane, and occupied by Assad Kilil & Bro., as dry goods store, and others. Fire started in alleyway in rear of store and worked into partition, doing but little damage. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3. Extinguished by Chemical engine. Value of building, \$12,000; damage to building, \$53.68; insurance on building, \$12,000; insurance paid, \$53.68. Value of contents, \$1,000; damage to contents, \$40; insurance on contents, \$1,000; insurance paid, \$40.

Box 241. Wednesday, October 31, 2.50 P. M. Cottage house, 685 Hanover street, owned and occupied by Mrs. Mary E. Wyman. Cause, defective chimney. Box pulled by citizen. Companies responding: Engine 3, Hose 2, Combination 2, Truck 3. Value of building, \$3,500; damage to building, \$500; insurance on building, \$2,000; insurance paid, \$425. Value of contents, \$2,000; damage to contents, \$200; insurance on contents, \$1,000; insurance paid, \$142.

Box 321. Wednesday, October 31, 6.41 P. M. Two-and-a-half-story dwelling, 301 Dubuque street, owned and occupied by Paul St. Louis.

Cause, kerosene lamp in L part in room used as boy's gymnasium. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Trucks 1, 6. Value of building, \$3,000; damage to building, \$145; insurance on building, \$3,000; insurance paid, \$145. No damage to contents.

Box 4. Wednesday, October 31, 7.12 P. M. False alarm. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Trucks 1, 3.

STILL. Wednesday, October 31, 8.35 P. M. Chimney fire in two-story dwelling-house, 40 Merrimaek street (rear), owned by K. of P. Associates. Chemical engine responded. No service required.

STILL. Thursday, November 1, 8 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 750 feet of hose from hydrant.

STILL. Thursday, November 1, 9.15 A. M. Fire in fines under "pitch" kettle of Robie Concrete Company's works on Donald street, West Side. Members of Engine Company No. 2 responded with Combination wagon. Used two tanks of chemical.

STILL. Thursday, November 1, 6.50 P. M. Chimney fire in four-tenement house, 166 West Hancock street, owned by Mrs. C. N. Stevens, and occupied by four families. Members of Engine Company No. 2 responded with combination wagon. No service required.

STILL. Thursday, November 1, 7.05 P. M. Chimney fire in three-story block, 17 Marion street, owned by James Lightbody and occupied by sixteen families. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used one pony extinguisher.

STILL. Thursday, November 1, 7.20 P. M. Chimney fire in three-story wooden block, 25 Marion street, owned by Frank C. Livingston, and occupied by eighteen families. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used one pony extinguisher.

STILL. Thursday, November 1, 8.14 P. M. Chimney fire in two-and-a-half-story dwelling-house, 134 Lake avenue, owned by Peter Burns, and occupied by Charles Poirier. No service required.

STILL. Friday, November 2, 8.30 A. M. Chimney fire in tenement house, 204 Douglas street, owned by Henry C. Wyman, and occupied by four families. Engine Company No. 2 responded with Combination wagon. Extinguished before arrival of apparatus.

STILL. Friday, November 2, 2 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant.

STILL. Sunday, November 4, 10.40 A. M. Slight fire on roof of three-story wooden block, 1271 Elm street, owned by estate of David H. Young, and occupied by Frank Maple as boarding house. Chemical engine responded. No service required.

STILL. Sunday, November 4, 1.55 P. M. Fire in flues under "pitch" kettle of the Robie Concrete Company on Donald street. Members of Engine Company No. 2 responded with combination wagon. Used one pony extinguisher.

STILL. Sunday, November 4, 4.11 P. M. Four-story brick building on Willow street, owned by Cohas Building Company, and occupied by the McElwain Shoe Company. Cause, slight fire in bag of cotton waste. Hose Company No. 3 responded. Used one pony extinguisher.

Box 312. Monday, November 5, 11.58 A. M. Four-story wooden block, 18 Marion street, owned by Gordon Woodbury, and occupied by Paul Ratner as furniture store and thirty-two other tenants. Fire originated in cellar from some unknown cause. Box pulled by citizen. Companies responding: Engines 1, 2, 6, Hose 1, Truck 6. Value of building, \$25,000; damage to building, \$342.95; insurance on building, \$14,500; insurance paid, \$342.95. Value of contents, \$1,125; damage to contents, \$142; insurance on contents, \$500; insurance paid, \$142.

STILL. Tuesday, November 6, 7.10 P. M. Brush fire on land of Manchester Wool and Leather Company, on Brown avenue. Cause, sparks from B. & M. locomotive. Hose Company No. 3 responded.

STILL. Tuesday, November 6, 8.10 P. M. Brush fire on Coolidge avenue, on land owned by Amoskeag Manufacturing Company. Cause, set by boys. Members of Engine and Ladder Company No. 6 responded. Used one pony extinguisher.

STILL. Wednesday, November 7, 7.30 P. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded. Laid 750 feet of hose from hydrant.

Box 7. Wednesday, November 7, 7.36 P. M. One-story woodshed, rear 71-73 Manchester street, owned by Mrs. Patrick Collins, and occupied by several persons. Cause, unknown. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, Trucks 1, 3. Value of building, \$125; damage to building, \$76; insurance on building, \$125; insurance paid, \$76. Value of contents, \$25; damage to contents, \$10; no insurance.

Box 52. Thursday, November 8, 5.46 A. M. Two-and-a-half-story dwelling, 86 School street, owned and occupied by Mrs. Samuel A. Hill. Cause, broken lamp, which was thrown out the window, causing but little damage. Box pulled by citizen. Companies responding: Engines 2, 6, Hose 1, Truck 6.

STILL. Friday, November 9, 11.20 A. M. Chimney fire, rear of 57-59 Amherst street, owned by Mrs. Brockway, and occupied by Michael Bresnahan. Used one pony extinguisher.

STILL. Friday, November 9, 6.10 P. M. Brush fire on land of Amoskeag Manufacturing Company, Coolidge avenue. Cause, set by boys. Members of Engine and Ladder Company No. 6 responded. Laid 350 feet of hose from hydrant.

STILL. Friday, November 9, 6.20 P. M. Chimney fire, 36 Washington street, occupied by Mrs. Miller. Chemical engine responded. Used one pony extinguisher.

STILL. Friday, November 9, 6.46 P. M. Chimney fire in tenement block, 17 Orange street, owned by Dennett & Higgins, and occupied by Antoine Gosselin and others. Chief engineer responded. Used one pony extinguisher.

Box 4. Friday, November 9, 9.27 P. M. Three-story wooden tenement block, 70-72 Spruce street, owned by Edgerly and Whittier, and occupied by Dusopole, Gegas & Co. as grocery store, and several families. Fire started in a closet partition on third floor and spread to an open attic above. Cause, unknown. Box pulled by Nicholas Harlan. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3. Value of buildings, \$2,000; damage to buildings, \$863; insurance on building, \$1,000; insurance paid, \$863. Value of contents, \$1,500; damage to contents, \$100; insurance on contents, \$500; insurance paid, \$100.

STILL. Friday, November 9, 10.35 P. M. Chimney fire, 3 Water street, owned by Amoskeag Manufacturing Company, and occupied by Derryfield Club as clubhouse. Chemical engine and Truck 1 responded. Used two pony extinguishers.

STILL. Friday, November 9, 10.40 P. M. Two-story wooden building, 1075-1077 Elm street, owned by estate of E. K. Rowell, and occupied by Julius Katz as clothing store. Cause, paint burning off boiler filled store with smoke. Members of Engine Company No. 4 responded.

STILL. Saturday, November 10, 2.45 A. M. Flat freight car in railroad yard, east end of North Weare branch, belonging to Boston & Maine Railroad, and loaded with baled waste paper. Cause, spontaneous combustion. Chemical engine first responded, but the location prevented them reaching it, and later Engine Company No. 2, with a detail from Engine and Ladder Company No. 6 responded, taking water from the west side of river and running 1,400 feet of hose across the bridge. Value of car, \$800; damage to car, \$800; insurance on car, \$800; insurance paid, \$800. Value of contents, \$125; damage to contents, \$125; no insurance.

Box 5. Sunday, November 11, 1.36 A. M. Four-story brick block, 780 Elm street, owned by E. M. Topliff, and occupied (room 9) by Charles W. Law. Cause, broken lamp. Box pulled by Officer Hamilton. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Trucks 1, 3. Extinguished by Chemical engine. Value of building, \$30,000; damage to building, \$30; insurance on building, \$15,000; insurance paid, \$30. No damage to contents.

STILL. Monday, November 12, 7.58 A. M. Two-story dwelling-house, 548 Rimmon street, owned by Mary Collins, and occupied by James J. Collins. Cause, electric wire cross with fire-alarm tapper circuit, on

account of heavy storm. Members of Engine and Ladder Company No. 6 responded and cut the wires.

STILL. Tuesday, November 13, 9.15 A. M. City dump on Putnam street. Members of Engine and Ladder Company No. 6 responded with hose carriage. Laid 600 feet of hose from hydrant.

STILL. Wednesday, November 14, 11.15 A. M. Three-story wooden tenement block, 26 Wayne street, owned by Kate Cullity, and occupied by several families. Cause, overheated chimney, resulting in slight fire in partition. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used one pony extinguisher.

Box 513. Wednesday, November 14, 6.53 P. M. Cottage house, 38 Bismarck street, owned and occupied by Robert Tueber. Edward Leschawsky fell down stairs breaking a lamp, setting fire to the woodwork around the door casings, and burning his hands quite severely. Box pulled by George Tueber. Companies responding: Engines 2, 6, Truck 6. Used one pony extinguisher. Value of building, \$2,400; damage to building, \$100; insurance on building, \$1,800; insurance paid, \$100. No damage to contents.

Box 16. Thursday, November 15, 6.15 A. M. Two-story dwelling-house, 605 Union street, owned and occupied by Dr. J. Franklin Robinson. Cause, poorly constructed fireplace. Box pulled by citizen. Companies responding: Engines 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. Value of building, \$8,000; damage to building, \$2,000; insurance on building, \$4,500; insurance paid, \$2,000. Value of contents, \$6,000; damage to contents, \$1,000; insurance on contents, \$5,500; insurance paid, \$858.25.

STILL. Thursday, November 15, 11.43 A. M. Four-story brick block; 1004 Elm street, owned by estates of Clough and Welch, and occupied by the Custin Credit Company as clothing store. Cause, overheated furnace setting fire to the carpet paper, doing slight damage. Chemical engine responded.

STILL. Tuesday, November 20, 4.50 A. M. Chimney fire in tenement house, rear 11 Cedar street, owned by Thomas Flanagan, and occupied by Thomas Barber. Chemical engine responded. No service required.

STILL. Thursday, November 22, 7.25 P. M. Chimney fire in tenement house, 23 Bridge street, owned by Tom W. Robinson, and occupied by several families. No services required.

STILL. Thursday, November 22, 8.15 P. M. Chimney fire in wooden tenement block, 154 Manchester street, occupied by several families. Members of Chemical Company responded. Used one pony extinguisher.

STILL. Monday, November 26, 12.29 P. M. Waste in a garbage can in rear of 34 Vine street, owned by Stark mills. Chemical engine responded. Used one pony extinguisher.

STILL. Tuesday, November 27, 8.25 A. M. Chimney fire in two-and-a-half-story wooden block, 407 Manchester street, owned by Mead, Mason & Co., and occupied by Miss O. L. Wood and others. Members of Engine and Ladder Company No. 3 responded with hose wagon. Used one pony extinguisher.

STILL. Thursday, November 29, 2.28 P. M. Chimney fire in two-and-a-half-story four-tenement block, 256 Front street, owned by Clarence H. Durgin, and occupied by Annie Durant and others. Chief Lane responded.

STILL. Sunday, December 2, 10.30 A. M. Chimney fire in two-and-a-half-story dwelling, 300 Notre Dame avenue, owned by Peter Fleming, and occupied by two families. Members of Engine and Ladder Company No. 6 responded. Used one pony extinguisher.

STILL. Sunday, December 2, 7.55 P. M. Chimney fire in wooden tenement block, 30 Birch street, owned by Mrs. Frederick Smyth, and occupied by several families. Chemical engine responded. No service required.

STILL. Sunday, December 2, 9.12 P. M. Four-story brick building, the Linden house, 151 Hanover street, owned by George F. Boshier, and occupied by Levi Woodbury. Cause, rats and matches, under the second story floor in toilet room. Chemical engine responded. Used one pony extinguisher. Value of building, \$12,000; damage to building, \$76.46; insurance on building, \$12,000; insurance paid, \$76.46. No damage to contents.

STILL. Monday, December 3, 8.18 P. M. Chimney fire in tenement block, 142 Merrimack street, owned and occupied by A. L. Walker. Members of Chemical Company responded.

STILL. Tuesday, December 4, 6.40 P. M. Chimney fire in two-and-a-half-story dwelling-house, 361 Dubuque street, owned by Alexander Olzendam. Members of Engine and Ladder Company No. 6 responded. Used two pony extinguishers.

STILL. Tuesday, December 4, 7 P. M. Two-and-a-half-story wooden dwelling, 477 Dubuque street, owned by Clarissa Beauchene. Cause, kerosene stove used for drying plastering exploded. Members of Engine and Ladder Company No. 6 responded. Used one pony extinguisher.

STILL. Wednesday, December 5, 4.20 P. M. Chimney fire in three-story wooden tenement block, 26 Marion street, owned by Ed Gresley, and occupied by several families. Members of Engine and Ladder Company No. 6 responded with hose carriage. Used two pony extinguishers.

Box 21. Thursday, December 6, 8.55 P. M. Small shed in rear of 166 Merrimack street, owned by Rev. Fr. John B. Puchala, and unoccupied. Cause, an old mattress probably set by boys. No damage. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3. Used one pony extinguisher.

Box 8. Friday, December 7, 5.24 A. M. Chimney fire in wooden tenement block, 8 Kidder street, owned by Amoskeag Manufacturing Company, and occupied by several families. No damage. Box pulled by citizens. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5. No service required.

Box 4. Monday, December 10, 8.43 A. M. Three-and-a-half-story wooden tenement block, 571 Elm street (rear), owned by Michael Connor, and occupied by H. Marcotte and eleven other tenants. Cause, defective chimney. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$10,000; damage to building, \$125; insurance on building, \$4,000; insurance paid, \$125. Value of contents, \$300; damage to contents, \$20; no insurance.

Box 21. Monday, December 10, 6.43 P. M. Chimney fire in three-story tenement building, owned by — Pettengill, and occupied by B. Buillessir and others. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, Trucks 1, 3.

Box 71. Tuesday, December 11, 1.42 P. M. Three-story wooden block, 84 Cedar street, owned by Healy & Broderick, and occupied by W. J. Rowell as grocery store and several tenements. Cause, thawing water pipes. No damage. Box pulled by citizen. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Truck 3. Used one pony extinguisher.

Box 8. Wednesday, December 12, 5.06 P. M. Two-and-a-half-story tenement house, 73 Orange street, owned by Eliza Creighton, and occupied by four families. Cause, burning chimney. Box pulled by citizen. Companies responding: Engines 1, 4, 5, Chemical, Hose 1, 2, Trucks 1, 5.

STILL. Wednesday, December 12, 11.20 P. M. Chimney fire in two-and-a-half-story block, 52 Concord street, owned by Joseph Quirin, and occupied by Kryspin Dusbrick and seven other tenants. Chemical engine responded. Used one pony extinguisher.

STILL. Friday, December 14, 7.20 P. M. Four-story brick building, 742 Elm street, owned by Simons & Farrington, and occupied by Reynolds & Tuttle as Hotel Stark. The fire originated in a closet in room 25 on the fourth floor, from some unknown cause. Chemical engine and Truck 1 responded. Used one chemical tank. Value of building, \$2,500; damage to building, \$37.50; insurance on building, \$1,400; insurance paid, \$37.50. Value of contents, \$50; damage to contents, \$15; no insurance.

Box 4. Sunday, December 16, 8.05 P. M. Three-story wooden block, 222 Chestnut street, leased by J. C. Ryan, and occupied by George H. Magarian, as cobbler's shop and lodging room. Cause, oil stove. Box pulled by officer. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Truck 1, 3. Value of building, \$2,500; damage to building, \$20;

insurance on building, \$500; insurance paid, \$20. Value of contents, \$150; damage to contents, \$80; insurance on contents, \$125; insurance paid, \$86.

Box 5. Tuesday, December 18, 12.29 P. M. Two-story tenement house, rear 44 Merrimack street, owned by K. of P. syndicate, and occupied by Adelard Sampson. The fire originated in a closet on the second floor. Cause, unknown. Box pulled by W. H. Bourassa. Companies responding: Engines 3, 4, Chemical, Hose 1, 3, Trucks 1, 3. Value of building, \$2,800; damage to building, \$117.94; insurance on building, \$2,500; insurance paid, \$117.94. Value of contents, \$300; damage to contents, \$20; no insurance.

Box 4. Thursday, December 20, 12.20 A. M. Four-story brick block, 552 Elm street, owned by Byron W. Blodgett, and occupied by Dennis F. Cullity as a liquor saloon. Cause, cigar stub in sawdust on floor. Damage, \$10; fully insured. Box pulled by Officer Rourke. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3.

Box 4. Thursday, December 20, 5.35 A. M. Chimney fire in tenement block, 41 Lake avenue, owned by heirs of P. Harrington, and occupied by Trefle Boucher. Box pulled by Boucher. Companies responding: Engines 1, 3, Chemical, Hose 1, 3, Trucks 1, 3. Used one pony extinguisher.

Box 17. Thursday, December 20, 9.45 A. M. Cottage house, rear 255 Concord street, owned by William Corey, and occupied by Ralph Gelinus. Cause, unknown. Box pulled by citizen. Companies responding: Engines 3, 4, Chemical, Hose 1, 2, Truck 3. Value of building, \$2,000; damage to building, \$136.90; insurance on building, \$1,500; insurance paid, \$136.90. Value of contents, \$500; damage to contents, \$50; no insurance.

STILL. Thursday, December 20, 12.25 P. M. Three-story wooden tenement block, 42 Church street, owned by A. H. Weston, and occupied by Mrs. Berry. Cause, unknown. Chemical engine responded. Used one tank. Value of building, \$800; damage to building, \$10; insurance on building, \$500; insurance paid, \$10.

Box 53. Thursday, December 20, 8.06 P. M. A small 8 x 10 playhouse for boys in rear 232 West Hancock street, owned by Austin G. Fletcher, and occupied by Clarence Leighton. Cause, unknown. Damage slight. Box pulled by citizen. Companies responding: Engines 2, 6, Truck 6.

STILL. Tuesday, December 25, 10.30 A. M. Chimney fire in tenement house, 229 Front street, owned by Helen Jones of Hooksett, and occupied by Scott Wheeler. Members of Engine and Ladder Company No. 5 responded with hose carriage. Used one pony extinguisher.

Box 16. Wednesday, December 26, 8.30 P. M. Two-and-a-half-story building, 555 Union street, owned and occupied by Sisters of Precious Blood as monastery. The fire originated in the basement, caused by

an overturned lamp. Box pulled by citizen. Companies responding: Engines 4, 5, Chemical, Hose 1, 2. Trucks 1, 5. Value of building, \$40,000; damage to building, \$95; insurance on building, \$20,000; insurance paid, \$95. Value of contents, \$10,000; damage to contents, \$11.50; insurance on contents, \$800; insurance paid, \$11.50.

Number of alarms each month during the year:

	Bell	Still	Total
January	9	13	22
February	11	26	37
March	9	20	29
April	16	33	49
May	7	22	29
June	5	7	12
July	3	8	11
August	6	12	18
September	11	11	22
October	14	21	35
November	7	31	39
December	13	11	24
	111	215	326

COMPANIES RESPONDING.

MONTHS.	ENGINES.						Chemical.	HOSE.			Comb'n 2.	TRUCKS			
	1	2	3	4	5	6		1	2	3		1	3	5	6
January	4	3	6	5	1	1	9	6	5	5	1	4	5	2	1
February	4	2	5	8	5	1	12	7	7	5	1	6	5	4	1
March	7	0	6	4	3	0	13	8	4	6	1	6	5	3	0
April	4	7	6	7	2	7	10	7	4	11	4	3	5	2	7
May	4	1	3	2	1	0	7	3	2	9	0	2	3	1	0
June	2	4	1	1	1	3	2	3	1	1	0	2	1	1	3
July	1	0	2	3	1	0	6	3	3	1	0	2	2	1	0
August	3	1	3	3	2	3	10	6	1	3	0	2	3	2	1
September	7	0	5	6	4	2	9	6	7	6	1	6	4	4	0
October	6	2	11	5	2	3	13	10	5	5	4	9	11	1	2
November	3	4	3	2	1	3	10	6	1	4	0	5	3	1	3
December	5	1	8	8	3	1	17	11	4	5	0	10	8	4	0
Total	50	25	59	54	26	24	118	76	44	61	12	57	55	26	18

ESTIMATED VALUE OF PROPERTY.

Engine No. 1.

LOCATED ON VINE STREET.

1 first-size Amoskeag steamer	\$4,000.00
1 one-horse wagon	400.00
3 gray horses for steamer	600.00
1 gray horse for hose wagon	200.00
4 swinging harnesses	200.00
1 pair double exercise harnesses	50.00
1 single exercise harness	40.00
2,350 feet of fabric hose	1,057.50
Stable fixtures, blankets, etc.....	80.00
Tools, furniture, and fixtures	200.00
Firemen's suits and badges.....	125.00
Total amount	\$6,952.50

Engine No. 2.

LOCATED AT NORTH MAIN STREET, 'SQUOG.

1 second-size Amoskeag steamer.....	\$4,000.00
1 Combination Chemical and hose wagon.....	1,700.00
1 exercise wagon, poles, shafts, and three-horse hitch..	250.00
3 horses for steamer	600.00
1 pair horses for hose wagon	400.00
3 exercise harnesses, 2 at \$40, 1 at \$20.....	100.00
5 swinging harnesses	250.00
1 double sled	60.00
3,300 feet of fabric hose.....	1,485.00
Stable fixtures and blankets.....	94.00
Furniture, fixtures, carpets, etc.....	466.00
Firemen's suits and badges.....	125.00
Total amount	\$9,530.00

Engine and Ladder No. 3.

LOCATED ON LAKE AVENUE, CORNER MASSABESIC STREET.

1 second-size Amoskeag steamer	\$3,500.00
1 two-horse hose wagon	400.00
1 three-horse truck and equipments.....	1,900.00

3 horses for steamer	\$550.00
1 pair bay horses for hose wagon.....	400.00
3 horses for truck	600.00
4 exercise harnesses	180.00
8 swinging harnesses	400.00
2,500 feet of fabric hose	1,125.00
Stable fixtures, blankets, etc.....	80.00
Beds, bedding, carpets, hall furniture, etc.....	575.00
Firemen's suits and badges.....	150.00
1 exercise wagon	250.00
Total amount	<u>\$11,110.00</u>

Engine No. 4.

LOCATED ON VINE STREET.

1 first-size Amoskeag steamer.....	\$4,200.00
1 hose wagon	400.00
3 horses for steamer	600.00
1 horse for hose wagon	150.00
4 exercise harnesses	60.00
4 swinging harnesses	200.00
2,400 feet of fabric hose	1,080.00
Hall furniture, beds, bedding, etc.....	275.00
Stable fixtures and blankets	75.00
Firemen's suits and badges.....	125.00
Total amount	<u>\$7,165.00</u>

Engine and Ladder No. 5.

LOCATED ON WEBSTER STREET, CORNER CHESTNUT.

1 third-size Amoskeag steamer.....	\$3,600.00
1 two-wheeled Amoskeag hose carriage.....	600.00
1 steel frame ladder truck.....	1,650.00
1 pair bay horses for steamer.....	400.00
1 pair bay horses for truck.....	400.00
1 bay horse for hose carriage.....	200.00
1 exercise wagon	325.00
1 double sled	50.00
5 swinging harnesses	250.00
2 pairs exercise harnesses	100.00

2,050 feet of fabric hose	\$922.50
Bedding, furniture, tools, etc.....	307.00
Stable fixtures, blankets, etc.....	90.00
Firemen's suits, badges, etc.....	150.00
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Total amount	\$9,044.50

Engine and Ladder No. 6.

LOCATED AT CORNER AMORY AND RIMMON STREETS.

1 second-size Amoskeag steamer	\$3,500.00
1 hook-and-ladder truck (with Bangor extension).....	1,680.00
1 one-horse carriage	600.00
2 gray horses for steamer.....	300.00
2 bay horses for truck.....	267.00
1 gray horse for hose carriage	150.00
5 swinging harnesses	250.00
2,500 feet of fabric hose.....	1,125.00
Hall furniture, carpets, beds, bedding, etc.....	375.00
Stable fixtures, blankets, etc.....	85.00
Firemen's suits and badges	150.00
1 exercise wagon'	290.00
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Total amount	\$8,772.00

Hose No. 1.

LOCATED ON VINE STREET.

1 four-wheeled Amoskeag hose carriage.....	\$600.00
2 horses	200.00
2 single harnesses	70.00
1 set Hobbs' runners	90.00
1 hose sled	20.00
1,700 feet of fabric hose.....	765.00
Furniture and fixtures	200.00
Beds, bedding, etc.	60.00
Stable fixtures and blankets	50.00
Firemen's suits and badges	100.00
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Total amount	\$2,255.00

Hose No. 2.

LOCATED ON MAPLE STREET, CORNER OF EAST HIGH.

1 two-horse hose wagon	\$600.00
2 bay horses	500.00
2 swinging harnesses	100.00
1 exercise wagon	325.00
2,100 feet of fabric hose	945.00
Furniture and fixtures, beds and bedding.....	150.00
Firemen's suits and badges.....	100.00
 Total amount	 \$2,720.00

Hose No. 3.

LOCATED ON SOUTH ELM STREET, BAKERSVILLE.

1 combination hose wagon (with ladders).....	\$1,000.00
1 pair gray horses	100.00
1 pair swinging harnesses.....	100.00
1 pair exercise harnesses	50.00
1 exercise wagon	260.00
2,400 feet of fabric hose.....	1,080.00
Furniture, fixtures, bedding, etc.....	85.00
Stable fixtures, blankets, etc.....	65.00
Firemen's suits and badges.....	80.00
 Total amount	 \$2,820.00

Combination No. 2.

LOCATED ON WESTON STREET, CORNER OF CONCORD.

1 Combination Chemical and hose wagon.....	\$1,700.00
2 bay horses	550.00
2 swinging harnesses	100.00
1 exercise wagon	250.00
1,900 feet of fabric hose.....	855.00
Furniture, fixtures, bedding, etc.....	482.00
Stable fixtures and blankets	50.00
Firemen's suits and badges	80.00
 Total amount	 \$4,067.00

Hook and Ladder Company No. 1.

LOCATED ON VINE STREET.

1 aërial hook-and-ladder truck.....	\$4,200.00
3 horses	600.00
3 exercise harnesses	75.00
3 swinging harnesses	150.00
2 extra Bangor extension ladders.....	360.00
3 rubber blanket covers	72.00
Furniture and fixtures	200.00
Beds, bedding, and furniture	75.00
Stable fixtures and blankets	60.00
Firemen's suits and badges	150.00
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Total amount	\$5,942.00

Chemical Engine No. 1.

LOCATED ON VINE STREET.

1 double tank (60 gallons each) engine.....	\$2,250.00
1 pair bay horses	500.00
1 pair of exercise harnesses	50.00
1 pair swinging harnesses	100.00
Furniture and fixtures	75.00
Stable fixtures and blankets	50.00
Firemen's suits and badges	35.00
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Total amount	\$3,060.00

Supply Wagon.

1 supply wagon, with coal boxes.....	\$150.00
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Exercise Wagon.

AT CENTRAL STATION, VINE STREET.

1 four-wheeled exercise wagon with pole, shafts, three-horse hitch, and coal boxes.....	\$250.00
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Spare Hose Carriage and Hose.

AT CENTRAL STATION, VINE STREET.

1 four-wheeled hose carriage	\$400.00
500 feet of fabric hose (for re-lining).....	160.00
700 feet of fabric hose, new.....	420.00
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Total amount	\$980.00

E. W. Harrington Steam Fire Engine.

STORED AT SHEDS OF ENGINE NO. 2.

Old U tank Amoskeag engine (worth for exchange)....	\$200.00
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Engineers' Department.

1 bay horse	\$325.00
1 chief's wagon	275.00
1 swinging harness	37.00
5 engineer's white rubber coats.....	37.50
5 engineer's lanterns	20.00
Blanket, robe e.	15.00
Furniture and fixtures	150.00
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Total amount	\$859.50

Riverside Hose Company No. 5.

LOCATED AT CORNER OF OLD FALLS ROAD AND FRONT STREET.

1 four-wheeled hose carriage.....	\$400.00
800 feet of leather hose	200.00
800 feet of fabric hose.....	240.00
2 hose-pipes, spanners, etc.....	40.00
Furniture and fixtures	10.00
	<hr/>
Total amount	\$890.00

Hallsville Hose Company No. 6.

LOCATED AT CORNER OF MAMMOTH ROAD AND MASSABESIC STREET.

1 two-wheeled hose carriage	\$30.00
500 feet of leather hose	125.00
Nozzle, wrenches, etc.	15.00
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Total amount	\$170.00

Goffe's Falls Hose Carriage.

LOCATED AT DEVONSHIRE MILLS.

1 two-wheeled hose carriage	\$30.00
400 feet of fabric hose	120.00
2 hosepipes	10.00
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Total amount	\$160.00

Pond Road Hose Carriage.

LOCATED IN BASEMENT OF W. P. FARMER'S BARN.

1 two-wheeled hose carriage	\$30.00
500 feet of leather hose	125.00
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Total amount	\$155.00

Sleeping Hall.

AT CENTRAL STATION, VINE STREET.

5 beds bedding, wardrobes, etc.....	\$200.00
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Extra Horses.

1 steel gray horse	\$60.00
1 gray horse	200.00
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Total amount	\$260.00

Fire Alarm Telegraph.

At cost, including additions.....	\$23,550.00
Remodeling in 1885	6,000.00
"Individual tapper" system	4,000.00
Storage battery	1,850.00
Switch protector board	175.00
Wire, brackets, and tools	200.00
Repair wagon	150.00
Total amount	\$35,925.00

Recapitulation.

Engine Company No. 1.....	\$6,952.50
Engine Company No. 2.....	9,530.00
Engine and Ladder Company No. 3.....	11,110.00
Engine Company No. 4.....	7,165.00
Engine and Ladder Company No. 5.....	9,044.50
Engine and Ladder Company No. 6.....	8,772.00
Hose Company No. 1.....	2,255.00
Hose Company No. 2.....	2,720.00
Hose Company No. 3.....	2,820.00
Combination Company No. 2.....	4,067.00
Hook and Ladder Company No. 1.....	5,942.00
Chemical Engine Company No. 1.....	3,060.00
Supply wagon	150.00
Exercise wagon (Central station).....	250.00
Spare hose carriage and hose.....	980.00
The old "Harrington" engine.....	200.00
Engineer's department	559.50
Riverside Hose Company No. 5.....	890.00
Hallsville Hose Company	170.00
Goffe's Falls Hose Carriage	160.00
Pond Road Hose Carriage.....	155.00
Sleeping hall (Central Station).....	200.00
Extra horses	260.00
Fire-alarm telegraph	35,925.00
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	\$103,635.50

Hydrants Set, 1906.

Alsace street, corner Bremer, southwest corner.
Bank street, corner Huntress, northeast corner.

Bartlett street, corner Amory.
 Beech street, near No. 825 Beech.
 Beech street, near St. Augustine cemetery.
 Bell street, corner Hall, northwest corner.
 Bell street, near No. 620 Bell.
 Carpenter, corner Elm, northeast corner.
 Clement street, corner Ingalls, southwest corner.
 Dean street, 360 feet east of Canal.
 Hall street, 75 feet south of Valley.
 Hall road, corner Auburn, southwest corner.
 Hall road, 50 feet south of Portsmouth railroad.
 Laval street, corner Kelley, southwest corner.
 Lingard street, corner Nutt, southwest corner.
 Nutt road, corner Maple street.
 Nutt road, opposite Driving Park gate.
 Nutt road, opposite Laxson residence.
 Omega street, at Maxwell ice house.
 Reed street, corner Amory, northwest corner.
 Second street, corner School, northwest corner.
 Derryfield Shoe Company, 270 feet east of Hall road.

BOARD OF ENGINEERS.

Badge No.	NAME.	Rank.	Occupation.	Residence.
1	Thomas W. Lane.....	Chief.....	Chief engineer.....	1937 Elm.
2	Clarence R. Merrill	Assistant	Grain dealer.....	414 Merrimack.
5	John F. Seaward..	"	Carpenter.....	27 Warren.
3	Arthur Provost.....	"	Wool-sorter.....	526 Beauport.
4	Thomas F. Fitzsimmons	"	Painter	258 Beauport.

ENGINE COMPANY No. 1.

House, 28 Vine Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
7	Charles F. McCoy	Captain	Machinist	50 Mechanic.
15	George F. Millar	Lieutenant	Gasfitter	15 Blodget.
18	James L. Brock	Clerk	Tinsmith	21 Market.
6	Charles F. Hall	Engineer	Engineer	28 Vine.
8	Frank E. Stearns	Asst. engineer ..	Paper hanger	450 Merrimack.
11	Frank H. Harvey	Driver engine ..	Teamster	28 Vine.
12	Clarence Kemp.	Driver hose	"	28 Vine.
9	Lewis G. Bryant	Hoseman	Coal dealer	417 Central.
17	Melvin Walker	"	Carpenter	6 Canal.
19	Charles H. Fraser	"	"	363 Concord.
13	Stanley H. Patten	"	Tinsmith	578 Chestnut.
10	George E. Boulton	"	Mill operative ..	355 Amherst.
18	Henry A. Burns	"	Loom fixer	424 Amherst.
16	Harry E. Belknap	"	Carpenter	699 Beacon.

ENGINE COMPANY No. 2.

House on North Main Street, Squog.

Badge No.	NAME.	Rank.	Occupation.	Residence.
76	Jeremiah Lane	Captain	Permanent man ..	210 No. Main.
68	James E. Perrigo	Lieutenant	Foreman U. S. B. & S. Co.	55 School.
67	Archie Gorham	Clerk	Machinist	40 Dubuque.
120	Charles Edgar	Engineer	Engineer	436 Rimmon.
119	Stephen Thomes	Asst. engineer ..	Carpenter	55 Douglas.
72	Charles M. Denyou	Driver of engine.	Permanent man ..	Engine house.
69	Arthur W. Whitecomb ..	Driv. combin'tion	" ..	66 No. Main.
77	William Arnold	Hoseman	Barber	15 So. Main.
71	John W. Gott	"	Wool-sorter	53 Douglas.
70	Gideon Lariviere	"	Carpenter	29 Notre Dame Av
75	Ernest R. Whitcomb	"	Wool-sorter	66 No. Main.
73	James E. Smith	" ..	Loom-fixer	69 Dover.
74	Oscar G. Lagerquist	"	Clerk	82 Third.
66	John A. Gemmell	" ..	Clerk	27 Adams.

ENGINE AND LADDER COMPANY No. 3.

House on Lake Avenue, corner of Massabesic.

Badge No.	NAME.	Rank.	Occupation.	Residence.
86	Frank F. Porter.....	Captain.....	Manufacturer.....	330 E. Spruce.
97	Edwin C. Paul	Lieut. of truck...	Collector	372 Lake ave.
148	Orren S. Coburn... ..	“ engine...	Clerk	416 Central.
87	H. Bertrand Hopkins...	Clerk	Salesman... ..	435 Merrimack.
122	John P. Walker.....	Engineer	Machinist	403 Hall.
80	Clarence Hackett.....	Asst. engineer...	Laundryman.....	410 Belmont.
105	Herbert E. Duabar.....	Driver of engine.	Teamster.....	366 Lake ave.
81	William S. McLeod.....	Driver of hose...	“	454 Lake ave.
82	Lyman W. Piper.....	Driver of truck..	“	398 Merrimack.
85	John W. Finn.....	Fireman... ..	Painter.....	501 Wilson.
88	George Taylor.....	“	Mechanic	382 Lake ave.
79	Louis N. Dufraim.....	“	Plumber	345 Laurel.
89	Parker R. Brown.....	“	Grain dealer.....	422 Merrimack.
43	Edson F. Wyman.....	“	Manufacturer... .	368 E. Spruce.
121	Arthur S. Brown... ..	“	Grain-dealer.....	422 Merrimack.
78	Nelson T. Wheelock....	“	Quarryman.....	477 Belmont.
84	George L. Slack	“	Salesman	141 Massabesic.
114	John D. French.....	“	Liveryman.....	132 Massabesic.
150	William T. Winslow ...	“	Shoe-cutter.....	422 Lake ave.
98	William B. Blake.....	“	Health officer.. .	265 Cypress.

ENGINE COMPANY, No. 4.

House, No. 20 Vine Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
28	John H. Wales, Jr.....	Captain.....	Brick-mason.....	2 M. S. B.
33	Thomas W. Lane, Jr....	Lieutenant.....	Electrician.....	1937 Elm.
23	George Thompson.....	Clerk.....	Clerk.....	85 Salmon.
21	Joseph H. Gould.....	Engineer.....	Machinist.....	20 Vine.
27	Edward Sargent.....	Asst. Engineer...	".....	73 Amherst.
31	George A. Cann.....	Driver of engine.	Teamster.....	20 Vine.
29	Charles H. Rogers.....	Driver of hose...	".....	20 Vine.
22	Walter A. Clarkson....	Hoseman.....	Carpenter.....	301 Walnut.
25	Frank B. Stevens.....	".....	Clerk.....	144 Blodget.
32	Luther A. Knight.....	".....	Engineer.....	16 Stark.
30	James C. Newton.....	".....	Machinist.....	408 Manchester.
20	Fred H. Cate.....	".....	Clerk.....	413 Merrimack.
24	Robert Turnbull.....	".....	Machinist.....	20 Vine.
26	Louis E. Way.....	".....	".....	20 Vine.

ENGINE AND LADDER COMPANY No. 5.

House, No. 44 Webster Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
161	Irving S. Bryant.	Captain.....	Second hand	884 Union.
49	Charles W. Brown	Lieut. truck	Clerk	95 Harrison.
46	Woodbury Davison.....	Lieut. engine. ...	Carpenter	32 Myrtle.
108	Edwin L. Towle.....	Clerk	Salesman.....	71 N. Adams.
102	Walter Morse.....	Engineer.....	Machinist	40 Webster.
42	Daniel W. Morse.	Asst. engineer....	"	1419 Elm.
125	Emil H. Smith	Driver engine....	Teamster.....	44 Webster.
124	Benjamin C. Cann	Driver truck.....	"	44 Webster.
83	Ernest E. Hubbell	Driver hose.....	"	44 Webster.
47	Russell L. Cilley.....	Hoseman.....	Clerk	863 Chestnut.
123	Charles H. Gile.....	"	Carpenter	896 Union.
99	Will G. Fraser.....	"	Electrician	53 Pennacook.
158	Andrew S. Fantom.....	"	Cigar-maker.....	676 Maple.
101	Charles W. Warner.....	"	Electrician	75 Sagamore.
126	Edwin M. Dorney	"	Tinsmith	254 Walnut.
41	Max Hawkins.....	"	Clerk	637 Pine
159	Charles E. Longa.....	"	"	10 N. Adams.
95	George H. Chadwick....	"	Steam-fitter... ..	41 Blodget.
100	Maurice Hoffman.....	"	Clerk.....	321 Walnut.
162	Alfred Anderson.....	" ..	Brush-maker.....	267 Walnut.

ENGINE AND LADDER COMPANY No. 6.

House on Amory and Rimmon Streets.

Badge No.	NAME.	Rank.	Occupation.	Residence.
141	Mederique R. Maynard.	Captain	Grocer.	302 Cartier.
147	James A. Farley.....	Lieut. engine ...	Machinist	385 Dubuque.
144	John Montplaisir.....	Lieut. truck	Mill operative.....	454 Dubuque.
145	John E. Herring	Clerk	Loom-fixer.....	402 Rimmon.
132	Toby Lemay	Engineer.....	Machinist	464 Cartier.
133	Alcide Provencher	Asst. Engineer ..	"	83 Putnam.
134	Alphonso E. Foster.....	Driver of engine	Teamster	Engine-house.
140	Frank W. Tebbetts.....	Driver hose ...	"	"
142	Frank St. John.....	Driver truck ...	"	"
129	John Martin	Hoseman	Machinist	624 No. Main.
128	John H. McCabe.....	"	Steam-fitter	310 No. Main.
130	Calvin Brinn.....	"	Loom-fixer.....	356 Rimmon.
137	Wm. T. Lockheed	"	Molder	39 Conant.
144	James Collins.....	"	Dresser	548 Rimmon.
136	Roumelt Cote	"	Plumber	291 Dubuque.
139	Henry Klaubert	"	Loom-fixer	25 Schuyler.
138	Hector Defosses.....	"	Painter	538 Dubuque.
146	Toussaint Tremblay	"	Carpenter.	421 Hevey.
131	Arthur J. Provost	"	Wool-sorter.....	516 Notre Dame [ave.
143	William Broderick.....	"	Loom-fixer.....	513 Rimmon.

HOSE COMPANY No. 1.

House, No. 26 Vine Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
51	Edwin W. Merrill.....	Captain.....	Clerk.....	370 Manchester.
52	Charles H. French.....	Lieutenant.....	Electrician.....	7 Water.
48	Albert A. Puffer.....	Clerk.....	Teamster.....	499 Beech.
37	Henry C. Parsons.....	Driver.....	".....	26 Vine.
45	George I. Ayer.....	Hoseman.....	Electrician.....	28 M. S. B.
53	Albert W. Tucker.....	".....	Laborer.....	18 Brown Ave.
34	Harry Barrett.....	".....	Machinist.....	306 Manchester.
36	Alfred Firth.....	".....	Machinist.....	8 Derry.
50	Charles Skinner.....	".....	Shoemaker.....	335 E. High.
38	Sumner N. Patten.....	".....	Belt maker.....	3 M. S. B.
35	James A. Steele.....	".....	Tinsmith.....	336 Amberst.

HOSE COMPANY No. 2.

House on Maple Street, corner East High.

Badge No.	NAME.	Rank.	Occupation.	Residence.
64	Melvin W. Worthen.....	Captain.....	Carpenter.....	507 Maple.
55	Revalo G. Houghton.....	Lieutenant.....	Gas-fitter.....	337 Lowell.
59	Joseph W. Batchelder..	Clerk.....	Carpenter.....	521 Maple.
57	Ellsworth V. Rowe.....	Driver.....	Teamster.....	521 Maple.
60	Charles W. Powell.....	Hoseman.....	Carpenter.....	540 Maple.
63	James A. Rogers.....	".....	".....	761 Beech.
58	Thomas Smith.....	".....	".....	24 South.
54	Thomas P. Burnap.....	".....	".....	80 Arlington.
56	Fred W. Corey.....	".....	Needle-maker.....	497 Maple.
61	Fred H. Humphrey.....	".....	Carpenter.....	61 Ash.
65	Walter Seaward.....	".....	".....	75 Arlington.
62	Edwin A. Leavitt.....	".....	".....	690 Belmont.

HOSE COMPANY No. 3.

House, South Elm Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
110	Albert W. Smith.....	Captain.....	Fireman.....	46 Brown ave.
157	Frank D. Hardy.....	Lieutenant.....	Yard conductor...	3 McIlvin.
151	Elmer R. Laing.....	Clerk.....	Produce dealer...	34 Brown ave.
152	Clarence A. Whitcomb..	Driver.....	Teamster.....	23 Elm.
153	James H. McKenzie.....	Hoseman.....	Sash-maker.....	Elm.
154	William P. Hall.....	".....	".....	39 Elm.
155	John M. Baker.....	".....	Clerk.....	42 Elm.
156	Celon D. Stevens.....	".....	".....	164 Calef road.
149	Fred S. Morrill*.....	Driver.....	Teamster.....	53 Beauport.
163	Albert M. Tuson*.....	".....	".....	20 Vine.

* Detailed for department spare driver.

HOOK AND LADDER COMPANY No. 1.

House, 18 Vine Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
111	Roscoe Dyer.....	Captain.....	Machinist.....	8 Oak.
92	Osear P. Stone.....	Lieutenant.....	Clerk.....	312 Manchester
91	George H. Hammond....	Clerk.....	Carpenter.....	1 Malvern.
94	Asa W. Gage.....	Driver.....	Teamster.....	18 Vine.
118	Frank A. Pherson.....	Fireman.....	Machinist.....	18 Vine.
104	Harrison H. Cole.....	".....	Carpenter.....	883 Union.
109	George M. Jones.....	".....	Gardener.....	23 Myrtle.
107	Henry Heap.....	".....	Manufacturer... ..	18 Vine.
90	Henry Johnson.....	".....	Steam-fitter.....	316 Walnut.
106	Benjamin F. Marsh.....	".....	Carpenter.....	Elm.
96	Frank H. Cole.....	".....	Machinist.....	45 M. S. B.
93	Fred W. Bond.....	".....	Second-hand.....	46 Stark.
112	Thomas D. Chilton.....	".....	Machinist.....	18 Mechanic.
113	George B. Little.....	".....	Teamster.....	400 Hanover.
100	William P. Jones.....	".....	Steam-fitter.....	86 Hanover.

CHEMICAL ENGINE COMPANY No. 1.

House, 8 Vine Street.

Badge No.	NAME.	Rank.	Occupation.	Residence.
116	Clarence D. Palmer.....	Captain.....	Marble dealer.....	8 Vine.
115	Hervey E. Harris.....	Clerk.....	Laundryman.....	249 Concord.
103	Benjamin R. Richardson	Driver.....	Machinist.....	548 Lincoln.
117	George H. Porter.....	Pipeman.....	Carpenter.....	279 Laurel.
44	Geo. N. Rogers*.....	Fireman.....	Driver.....	120 Bridge.

*Detailed as driver of supply wagon.

COMBINATION COMPANY No. 2.

Wilson Hill, corner Weston and Concord Streets.

Badge No.	NAME.	Rank.	Occupation.	Residence.
164	Alfred Gustafson.....	Captain.....	Machinist.....	[Weston. Concord and
165	Harry A. Piper.....	Lieutenant.....	Contractor.....	443 Bridge.
166	Joseph W. Lindsay.....	Clerk.....	Tinsmith.....	540 Hall.
167	Henry C. Crosby.....	Driver.....	Teamster.....	453 E. High.
168	Angus McDonald.....	Hoseman.....	Blacksmith.....	453 E. High.
169	Robert H. Duncan.....	".....	Needle-maker.....	406 Hanover.
40	Percival C. Laraba.....	".....	Clerk.....	538 Hall.
127	Michael J. Bradley.....	".....	Gasfitter.....	125 Ashland.

REPORTS
OF THE
TRUSTEES OF CEMETERIES AND
CEMETERY FUNDS.

REPORTS OF THE TRUSTEES OF CEMETERIES AND CEMETERY FUNDS.

To the Board of Mayor and Aldermen and Cemetery Trustees:

GENTLEMEN:—The following is the report of the sub-trustees of the Pine Grove cemetery for the year 1906:

The Pine Grove cemetery and the Merrill Yard remained during the year under the superintendence of John H. Erskine, who, with his assistants, cared for the two cemeteries along the same general lines as have been followed for several years. The work has been satisfactory, and it has been generally conceded that the appearance of the grounds has been extremely good. Although the appropriations amounted to twelve thousand one hundred dollars, the actual cost to the taxpayers, after deducting the receipts from the sale of lots and the sums paid by lot owners and received from the cemetery fund for water and the care of lots, and the miscellaneous receipts from interments; sale of flowers, and sundries, has been little more than three thousand dollars for the year.

The sub-trustees feel confident that an equal sum of public money is not spent for any more advantageous purpose than is this.

During the year the buildings occupied by the superintendent for a residence were painted. The grading of the section of the Pine Grove cemetery known as Chapel Lawn, under perpetual care, was completed. Hillside Lawn, under semi-perpetual care, was extended two hundred feet to the north and is ready to be plotted in the spring.

Two hundred feet in length of the border east of the last named lawn was graded and grassed. Driveways to the extent of eleven hundred and fifty square yards were macadamized. The brush and rubbish were removed from four acres in the southern part of the cemetery, and this section is in readiness to be graded into another lawn for lots under semi-perpetual care, which must be provided the coming year.

By the kindness of the trustees of the cemetery fund, following their custom of several years' standing, one thousand dollars was turned over to the sub-trustees, and with that sum one hundred and four lots, with the paths surrounding them, in the older part of the grounds, were graded and grassed. This annual donation from the cemetery fund is in accord with the purposes and terms of the

ordinance and contracts under which the perpetual care fund was created, and it has enabled the sub-trustees to make much needed improvements, which could not otherwise have been made. No money has been expended to better advantage in the cemetery than these donations, and the public are indebted to the trustees of the fund for the opportunity thus furnished by them to remedy the unsightly condition of the older sections of the grounds, where many of the lot owners are dead or have moved away from the city, whose lots have received and can in no other way receive the needed attention to put them in a condition at all in keeping with the newer sections.

Another greenhouse, equal in size to the first one, was built last summer at an expense of fifteen hundred dollars. It is thought that the present accommodations will be ample for several years. The greenhouses enable many more flowers and plants to be set out in the grounds, as the cost is considerably less than would be the cost of purchasing instead of raising them, and a much greater variety is possible. The greenhouses will also be a source of revenue. In 1906 the sum of three hundred fourteen dollars and sixty-seven cents was received from the sale of flowers, and one thousand and sixty-seven plants and shrubs were set out in the grounds.

During the year several of the older hydrants were found to be rusty and worn so that they had to be repaired, and it is a matter of only a short time when many of the water pipes will have to be taken up and replaced.

In the year 1906 three hundred and fifteen bodies were buried in Pine Grove cemetery. Fourteen were removed from one lot to another. Up to January 1, 1907, seven thousand eight hundred and twenty-five interments had been made in this cemetery.

The total number of lots sold in this cemetery up to January 1, 1907, was twenty-nine hundred and sixty-two. In 1906 five lots were sold on Chapel Lawn, three on Riverside Lawn, and thirty-three on Cedar Lawn, all under perpetual care, and thirty-two on Hillside Lawn, under semi-perpetual care, by which is always meant that the lots are to be kept suitably watered and grassed and the grass kept clipped. Two lots were sold on Swedish Lawn and eight single graves on the same lawn. Six single graves were sold last year on Woodside Lawn, making a total of twenty-seven up to January 1, 1907. To the same date one hundred and fifty-seven single graves had been sold on Swedish Lawn. These figures show that the provision for single grave lots is appreciated and demanded by the people.

There remain unsold lots under perpetual care as follows: on Chapel Lawn, fifty; on Riverside Lawn, five; on Cedar Lawn, thirty-six. Semi-perpetual care lots unsold on Hillside Lawn number fifty-four. Ordinary lots remaining unsold on Acacia Lawn are five, and on Swedish Lawn, under conditions peculiar to that lawn, twenty lots remain un-

sold. On Swedish Lawn four hundred and fourteen single graves are lotted for sale, and on Woodside Lawn there are one hundred and one unsold single grave lots.

The average number of men employed through the year 1906 was sixteen. Each year the amount of work increases and must continue to do so. With the appropriations, extreme economy is required and little can be done in the way of extra or special work outside of the routine care of the grounds. The sub-trustees hail the growing idea in the minds of many of the citizens that special provisions be made for the beautifying of the northerly portion of the grounds, where nature has furnished everything but money and manual labor to produce a small lake in the midst of a grove, which would be a most effective ornament to any public ground. It is hoped that the money may be appropriated to pay for the work of thus assisting nature.

At the Merrill Yard the appropriation of one hundred dollars was nearly all expended. Of course the results were small, but the grounds were kept in good order, and their condition is much improved over what it used to be before the city assumed charge.

Respectfully submitted,

EDWIN F. JONES,

Clerk for the Sub-Trustees.

Report of the Trustees of Valley Cemetery.

In behalf of the trustees of the Valley cemetery I wish to make the following report for the year 1906:

The improvements at the cemetery the past year are as follows:

A new cement bridge has been built and 650 feet of retaining wall laid.

Forty-four lots have been graded covering an area of 3,350 square feet; also 2,000 yards of macadamized road bed.

The trees have been cut and trimmed.

Number of bodies in tomb.....	57
Number of burials	67
Tomb fees	\$169.00

S. P. CANNON,

Clerk.

Amoskeag Cemetery.

Appropriation for 1906	\$500.00
Transferred from money unappropriated.....	.25
	<hr/>
	\$500.25
	<hr/> <hr/>

Expended for labor	\$262.75
Pike & Heald	17.15
John Francis Flowers	4.00
Manchester Hardware	1.25
John B. Varick Co.	203.10
Water commissioners	12.00
	<hr/>
	\$500.25
	<hr/> <hr/>

There has been 621 feet of iron fence set and painted; also seven burials during the year.

GEORGE C. HARWOOD,

Superintendent.

TREASURER'S REPORT.

To the Trustees of Cemeteries:

GENTLEMEN:—I herewith present to you the annual report of the money received during the year ending December 31, 1906:

Pine Grove Cemetery.

	Interest.	Price of Lots.	Permanent Fund.	Total.
Adolph, Jennie, and Sigred Pearson		\$44.09		\$44.09
Herman Modeen		21.82		21.82
Charles H. Leach		24.00	\$30.00	54.00
John A. Milnes		39.00	48.75	87.75
John E. Wildey		51.52	64.39	115.91
John Potter		63.66	79.58	143.24
Hugh Robertson		20.00	25.00	45.00
Porter A. Palmer	\$0.80	39.00	48.75	88.55
Margaret A. Watson	6.30	20.00	25.00	51.30
Henry H. Moore		54.00	67.50	121.50
James Cheney		54.00	67.50	121.50
Nettie Knox		20.00	25.00	45.00
George E. Wagner		39.58	49.47	89.05
Augusta J. Gray	1.07	43.50	54.37	98.94
Charles H. Laxson		39.38	49.23	88.61
Lydia Denning		45.00	56.25	101.25
Mary A. Griffiths		36.00	45.00	81.00
Mary J. Cummings		23.00	28.75	51.75
Annie Wilson		24.00	30.00	54.00
George I. Hopkins .....	.81	28.75	35.93	65.49
Frank B. Parrett		30.38	37.98	68.36
Frank Cole		39.00	48.75	87.75
W. Henry S. Gilmore		20.00	25.00	45.00
John W. Chase		32.00	39.99	71.99
Clara N. Cousins		26.99	33.73	60.72
George W. Collins	2.31	31.04	38.81	72.16
William O. Lamper		16.90	21.10	38.00
Mary J. Plumpton		16.90	21.10	38.00

	Interest.	Price of Lots.	Permanent Fund.	Total.
Josiah T. Langley		\$39.00	\$48.75	\$87.75
Ida L. Hering		54.00	67.50	121.50
John Hunter		27.12	33.90	61.02
Almon A. Baxter		26.00	32.50	58.50
Stanley K. Lovell		12.24	15.30	27.54
Lorenz and Wm. T. Seiberlich	3.91	21.70	27.13	52.74
Clarence H. Beckler		27.60	75.91	103.51
Frank W. Sargeant		100.00	300.00	400.00
Julia E. Beebe	2.25	44.16	121.44	167.85
Augusta C. Wiesner		31.47	86.56	118.03
Lydia M. Durnham		23.83	65.54	89.37
Alfred Quimby		156.25	468.75	625.00
Edwin T. Sherburn		31.40	86.36	117.76
Arthur S. Campbell		44.16	121.44	165.60
Margaret Ryan		28.47	78.29	106.76
Charles W. Eager	75.00	72.92	145.84	293.76
William E. Mealey		28.94	79.59	108.53
Lucy M. Peebles		40.46	111.28	151.74
John F. Cassidy		44.95	123.63	168.58
George E. Butterfield		43.78	120.41	164.19
Annie L. Perry		40.42	111.14	151.56
Julia E. Magoon		27.04	74.38	101.42
Hannah H. Ryder		28.27	77.75	106.02
Addie M. Thompson		44.94	123.57	168.51
George H. Arthur	1.70	32.87	90.40	124.97
William Twaddle		30.74	84.52	115.26
Estate Sylvester A. Sweet....		29.70	81.67	111.37
John Miller	1.41	27.98	76.96	106.35
Emma D. Johonnet		31.03	85.34	116.37
Clara E. Nutting		46.65	128.28	174.93
Fred W. Coan		44.05	121.14	165.19
Sarah J. Fitts		100.00	300.00	400.00
Olive A. Abbott		29.58	81.36	110.94
Oliver E. Branch		124.17	372.51	496.68
Frederick W. Windrich		37.93	104.30	142.23
George C. Kemp		48.56	133.52	182.08
Arthur T. Atwood		40.24	110.66	150.90
Estate Eliza A. Cilley		37.93	104.30	142.23
Magdalena and Adam Feiler..		57.42	157.93	215.35
Frank B. French		46.80	128.70	175.50
Luther J. Flint		10.00	8.00	18.00
Louise Drew		10.00	8.00	18.00
Jacobs and Marsh		10.00	8.00	18.00
Helping Hand Society		10.00	8.00	18.00

	Interest.	Price of Lots.	Permanent Fund.	Total.
Maggie Ronald		\$10.00	\$8.00	\$18.00
Ernest Schultz		10.00	8.00	18.00
<hr/>				
Interest	\$95.56			
Lots		\$2,808.28		
Permanent fund			\$5,903.48	
Total receipts				\$8,807.32
J. H. Erskine, care of lots.....				6,179.24
				<hr/>
				\$14,986.56
				<hr/> <hr/>

CR.

By amount transferred to cemetery fund:		
Perpetual care lots		\$4,533.47
Partial perpetual care lots, Hillside Lawn.....		1,322.01
Woodside Lawn, single grave section.....		48.00
		<hr/>
		\$5,903.48
Treasurer's receipts		2,903.84
Superintendent's receipts		-6,179.24
		<hr/>
		\$14,986.56
		<hr/> <hr/>

Merrill Cemetery.

J. H. Erskine, superintendent, care of lots.....	\$33.50
<hr/>	

CR.

By superintendent's receipts	\$33.50
<hr/> <hr/>	

Valley Cemetery.

Eugene C. Smith, superintendent.....	\$1,682.80
David Cross, sale of paths.....	1.00
Ida G. Fling, addition to lot	15.00
<hr/>	
\$1,698.80	
<hr/> <hr/>	

CR.

Superintendent's receipts	\$1,682.80
Treasurer's receipts	16.00
<hr/>	
\$1,698.80	
<hr/> <hr/>	

Respectfully submitted,

FRED L. ALLEN,

Treasurer of Trustees of Cemeteries.

I hereby certify that I have examined the accounts of Fred L. Allen, treasurer of the trustees of cemeteries, and find the same are correctly cast and vouched for.

JAMES E. DODGE,
City Auditor.

To the Trustees of the Cemetery Fund:

GENTLEMEN:—I herewith submit to you the twenty-fourth annual report of the funds received and expenses paid to January 1, 1907:

Pine Grove Cemetery.

Amount of permanent fund January 1, 1906..... \$87,528.44

RECEIPTS DURING THE YEAR.

From Jared Irwin and Fred I. Berrill, ex- ecutors of the estate of John Irwin	\$150.00
Elmer W. Stearns and Wm. B. Stearns	100.00
William B. Stearns	100.00
Charles H. Simpson	144.00
James G. Martin	108.00
Zara Sawyer	115.20
Hannah T. Haynes	160.00
Horace J. Johnson	264.00
George Pattee, administrator of the estate of Caltha G. R. Whiteom.....	160.00
Mrs. Henry Foster and Catherine Ken- rick	160.00
W. W. Ingham	128.00
Mrs. M. D. Peabody	120.00
Mrs. C. D. Carpenter	108.00
S. W. Shepard	200.00
Mrs. H. S. McAllister	100.00
To receipts transferred from Pine Grove cemetery, perpetual care lots.....	4,533.47
Partial perpetual care lots, Hillside Lawn...	1,322.01
Single grave section, Woodside Lawn.....	48.00

Receipts for the year 8,020.68

Total \$95,549.12

CR.

By bonds on hand \$83,050.00
cash on hand 12,499.12

\$95,549.12

INCOME ACCOUNT.

Income on hand January 1, 1906.....		\$3,729.29
Interest savings bank deposit.....	\$419.96	
Interest savings bank deposit, Hillside Lawn	202.98	
Interest savings bank deposit, Woodside Lawn	7.51	
Interest coupons	3,162.50	
		<hr/>
Income for the year		3,792.95
		<hr/>
Total		<u><u>\$7,522.24</u></u>

EXPENSES PAID DURING THE YEAR.

R. L. Day & Co., premium paid for bonds bought	\$841.70	
W. E. Dunbar & Sons	198.00	
Edith A. Webster	350.00	
Manchester Hardware Co.	6.00	
James Thompson	649.50	
J. H. Erskine, supt., care of perpetual-care lots	2,045.00	
J. H. Erskine, supt., care of lots, Hillside Lawn	202.98	
Care of lots, Woodside Lawn.....	7.51	
		<hr/>
Expenses for the year		\$4,300.69
Cash income on hand		3,221.55
		<hr/>
		<u><u>\$7,522.24</u></u>

Valley Cemetery.

Amount of permanent fund January 1, 1906.....	\$31,140.67
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RECEIPTS DURING THE YEAR.

From James E. Dodge, executor of the estate of B. W. Hill	\$150.00
Sarah E. Heywood	100.00
Mrs. Emma J. Smith	120.00
Mrs. Annie Smith Blair and Clarence M. Smith	100.00
Clara J. Dockham	122.40
John C. Bickford, executor of the es- tate of Angeline B. Cilley.....	300.60
Walter P. Hall	100.00
Ida G. Fling	24.00

From Mrs. Emily Roberts	\$100.00	
Georgeanna E. Ray and Helen L. Gates	100.00	
		<hr/>
Receipts for the year.....		\$1,216.40
		<hr/>
Total amount of fund		\$32,357.07
		<hr/> <hr/>

CR.

By bonds on hand		\$31,500.00
cash on hand		857.07
		<hr/>
		\$32,357.07
		<hr/> <hr/>

INCOME ACCOUNT.

Income on hand January 1, 1906.....		\$3,915.12
Interest coupons	\$1,270.00	
Interest savings bank deposits	177.38	
		<hr/>
Income for the year		1,447.38
		<hr/>
Total		\$5,362.50
		<hr/> <hr/>

EXPENSES PAID DURING THE YEAR.

R. L. Day & Co., premium paid for bonds bought	\$265.80	
R. P. Stevens & Co.	25.60	
W. E. Dunbar & Sons	180.00	
Pay roll, macadamizing	97.50	
C. A. Bailey	273.75	
Eugene C. Smith, supt., care of lots.....	669.00	
		<hr/>
Expenses for the year		\$1,511.65
Cash income on hand.....		3,850.85
		<hr/>
Total		\$5,362.50
		<hr/> <hr/>

Merrill Cemetery.

Amount of fund January 1, 1906.....	\$487.89	
Cleaves M. Harvey, executor of estate of Sally S. Harvey	100.00	
		<hr/>
		\$587.89
		<hr/> <hr/>

CR.

By bonds on hand		\$450.00
Cash on hand		137.89
		<hr/>
		\$587.89
		<hr/> <hr/>

INCOME ACCOUNT.

Income on hand January 1, 1906.....		\$255.70
Interest coupons	\$22.50	
Interest on bank deposits.....	11.80	
	<hr/>	34.30
		<hr/>
		\$290.00
		<hr/> <hr/>

Cr.

Cash paid J. H. Erskine, supt., care of perpetual-care lots		\$10.00
Cash income on hand		280.00
		<hr/>
		\$290.00
		<hr/> <hr/>

Gale Fund, Valley Cemetery.

Income on hand January 1, 1906.....		\$158.47
Interest savings bank deposit.....	\$6.35	
Interest from fund	12.00	
	<hr/>	18.35
		<hr/>
		\$176.82
		<hr/> <hr/>

Cr.

Cash paid Eugene C. Smith, supt., care of Gale tomb....		\$6.00
Cash on hand		170.82
		<hr/>
		\$176.82
		<hr/> <hr/>

Respectfully submitted,

FRED L. ALLEN,

Treasurer of the Trustees of the Cemetery Fund.

This is to certify that I have examined the books of account of Fred L. Allen, treasurer of the cemetery funds, embracing the receipts and expenditures for the year 1906, and I find the same correct and properly vouched. I have also examined the securities in which said fund is invested and find as follows:

PINE GROVE CEMETERY.

20 city of Manchester 5 per cent bonds, Nos. 1, 2, 3, 5, 6, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 22, 23, 24, 26, 28, due 1942; denomination \$1,000 each	\$20,000.00
2 city of Manchester 5 per cent bonds, Nos. 1, 3, due in 1942; denomination \$500 each....	1,000.00

1 city of Manchester 5 per cent bond, No. 3	\$50.00	
14 city of Manchester 5 per cent bonds, Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, due 1913; denomination \$100 each.....	14,000.00	
1 city of Manchester 5 per cent bond, No. 2, due 1913	500.00	
5 city of Manchester 5 per cent bonds, Nos. 1, 2, 3, 9, 10, due 1913; denomination \$100 each	500.00	
11 city of Manchester 3½ per cent bonds, due 1919; denomination \$1,000 each.....	11,000.00	
6 city of Manchester 4 per cent bonds, due 1909	6,000.00	
2 city of Manchester 4 per cent bonds, due 1916	2,000.00	
4 city of Manchester 3½ per cent bonds, due 1922	4,000.00	
5 city of Manchester 3½ per cent bonds, due 1919	5,000.00	
19 city of Manchester 4 per cent bonds, due 1915	19,000.00	
	<hr/>	\$83,050.00
Cash on deposit in Manchester Savings Bank, Book No. 50420.....	\$2,449.45	
Cash on deposit in Mechanics Savings Bank, Book No. 3413	6,693.74	
Cash on deposit in Mechanics Savings Bank, Book No. 4407	6,353.48	
Cash on deposit in Mechanics Savings Bank, Book No. 4522	224.00	
	<hr/>	15,720.67
Total amount of permanent fund and income Decem- ber 31, 1906		<hr/> \$98,770.67

VALLEY CEMETERY.

4 city of Manchester 5 per cent bonds, Nos. 1, 6, 11, 18, due 1913; denomination \$1,000 each	\$4,000.00
1 city of Manchester 5 per cent bond, No. 1, due 1913; denomination \$500.....	500.00
3 city of Manchester 5 per cent bonds, Nos. 6, 7, 8, due 1913; denomination \$100 each....	300.00
8 city of Manchester 5 per cent bonds, Nos. 4, 7, 12, 19, 20, 21, 25, 27, due 1942; denomi- nation \$1,000	8,000.00

2 city of Manchester 5 per cent bonds, Nos. 2, 4, due 1942; denomination \$50 each.....	\$100.00	
3 city of Manchester 4 per cent bonds, due 1916	3,000.00	
3 city of Manchester 3½ per cent bonds, Nos. 81, 93, 100, due 1919, denomination \$1,000 each	3,000.00	
6 city of Manchester 3½ per cent bonds, due 1922	6,000.00	
6 city of Manchester 5 per cent bonds, Nos. 3, 4, 5, 6, 7, 8, due 1942; denomination \$100 each	600.00	
6 city of Manchester 4 per cent bonds, due 1915	6,000.00	
	<hr/>	\$31,500.00
Cash on deposit in Guaranty Savings Bank, Book No. 4257	\$518.69	
Cash on deposit in Mechanics Savings Bank, Book No. 5569	3,162.61	
Cash on deposit in Amoskeag Savings Bank, Book No. 68308	1,025.62	
	<hr/>	4,707.92
Total permanent fund and income December 31, 1906		<hr/> <hr/> \$36,207.92

MERRILL CEMETERY.

2 city of Manchester 5 per cent bonds, Nos. 4, 5, due 1913; denomination \$100 each....	\$200.00	
2 city of Manchester 5 per cent bonds, Nos. 1, 2, due 1942; denomination \$100 each.....	200.00	
1 city of Manchester 5 per cent bond, No. 1, due 1942; denomination \$50.....	50.00	
Cash on deposit in Guaranty Savings Bank, Book No. 5116.....	16.01	
Cash on deposit in Amoskeag Bank, Book No. 69317	401.88	
	<hr/>	
Total amount of fund and income December 31, 1906		\$867.89

GALE FUND.

Cash on hand in Amoskeag Bank, Book No. 34108.....	170.82	
	<hr/> <hr/>	
Total amount of permanent fund and income on hand		\$136,017.30

JAMES E. DODGE,

City Auditor.

REPORT

OF THE

TRUSTEES OF THE SINKING FUND.

REPORT OF THE TRUSTEES OF THE SINKING FUND.

To the City Councils of the City of Manchester:

GENTLEMEN:—As required by chapter 37, section 2 of the city ordinances of Manchester, the trustees of the sinking fund of the city of Manchester herewith report the condition of the several funds January 1, 1907, with receipts and payments for the year ending December 31, 1906.

WILLIAM McELROY,
CHARLES H. MANNING,
FRED L. ALLEN,
Trustees of the Sinking Fund.

To the City Councils of the City of Manchester:

GENTLEMEN:—I herewith transmit to you my report as treasurer of the sinking fund for the year ending December 31, 1906.

IMPROVEMENT LOAN.

DR.

Total amount of fund January 1, 1906, for the payment of improvement bonds	\$242,684.23
Appropriation for 1906.....	20,000.00
Income from interest on bonds.....	8,345.00
Income from bank deposits	472.03
	\$271,501.26

CR.

Bonds on hand December 31, 1906.....	\$228,000.00
Cash on hand December 31, 1906.....	43,501.26
	\$271,501.26

WATER LOAN.

Dr.

Total amount of fund January 1, 1906, for the payment of water bonds	\$205,213.54
Water works hydrant service, 1906.....	20,075.00
Water works appropriation, 1906.....	5,000.00
Income from bank deposits.....	197.09
Income from interest on bonds.....	7,610.00
	<hr/>
	\$238,095.63

Cr.

Bonds on hand December 31, 1906.....	\$198,000.00
Cash on hand December 31, 1906.....	40,095.63
	<hr/>
	\$238,095.63

SCHOOL LOAN.

Dr.

Total amount of fund January 1, 1906.....	\$19,789.00
Income from interest on bonds.....	670.00
Income from bank deposits.....	90.72
Appropriation, 1906	2,000.00
	<hr/>
	\$22,549.72

Cr.

Bonds on hand December 31, 1906.....	\$17,000.00
Cash on hand December 31, 1906.....	5,549.72
	<hr/>
	\$22,549.72

CITY FUNDING LOAN.

Dr.

Amount of fund January 1, 1906.....	\$30,969.05
Appropriation, 1906	5,000.00
Income from interest on bonds.....	1,175.00
Income from bank deposits	156.77
	<hr/>
	\$37,300.82

REPORT OF THE TRUSTEES OF THE SINKING FUND. 503

CR.

Bonds on hand December 31, 1906.....	\$25,000.00
Cash on hand December 31, 1906.....	12,300.82
	<hr/>
	\$37,300.82

MUNICIPAL LOAN.

For the payment of bonds maturing January 1, 1922.

DR.

Amount of fund January 1, 1906.....	\$12,040.21
Appropriation, 1906	4,000.00
Income from interest on bonds.....	305.00
Income from bank deposits.....	100.00
	<hr/>
	\$16,445.21
	<hr/> <hr/>

CR.

Bonds on hand December 31, 1906.....	\$8,000.00
Cash on hand December 31, 1906.....	8,445.21
	<hr/>
	\$16,445.21
	<hr/> <hr/>

CITY REFUNDING LOAN.

For the payment of bonds maturing April 1, 1925.

DR.

To appropriation, 1906.....	\$2,500.00
	<hr/> <hr/>

CR.

Cash on hand December 31, 1906.....	\$2,500.00
	<hr/> <hr/>

Respectfully submitted,

FRED L. ALLEN,
Treasurer of Sinking Fund.

This is to certify that I have examined the books of accounts of Fred L. Allen, treasurer of the trustees of the sinking fund, embracing the receipts and expenditures for the year ending December 31, 1906, and find the same correct and properly vouched. I have also examined the securities in which fund is invested and find as follows:

Bonds of the city of Manchester for the payment of
improvement bonds:

4 per cent, due 1907.....	\$9,000.00
4 per cent, due 1908.....	10,000.00
4 per cent, due 1909.....	21,000.00
4 per cent, due 1910.....	29,000.00
4 per cent, due 1913.....	15,000.00
4 per cent, due 1914.....	6,000.00
4 per cent, due 1915.....	27,000.00
4 per cent, due 1917.....	16,000.00
3½ per cent, due 1919.....	34,000.00
3½ per cent, due 1922.....	36,000.00
3½ per cent, due 1944, city of Boston.....	25,000.00
Cash on hand December 31, 1906.....	43,501.26

\$271,501.26

Bonds of the city of Manchester for the payment of
water bonds:

4 per cent, due 1907.....	\$31,000.00
4 per cent, due 1909.....	22,000.00
4 per cent, due 1910.....	7,000.00
4 per cent, due 1913.....	1,000.00
4 per cent, due 1914.....	18,000.00
4 per cent, due 1915.....	19,000.00
4 per cent, due 1916.....	11,000.00
4 per cent, due 1917.....	27,000.00
3½ per cent, due 1919.....	23,000.00
3½ per cent, due 1922.....	17,000.00
3½ per cent, due 1925.....	22,000.00
Cash on hand December 31, 1906.....	40,095.63

\$238,095.63

Bonds of the city of Manchester for the payment of
school bonds:

4 per cent, due 1909.....	\$3,000.00
4 per cent, due 1910.....	2,000.00
4 per cent, due 1911.....	4,000.00
4 per cent, due 1913.....	1,000.00
4 per cent, due 1914.....	2,000.00
4 per cent, due 1915.....	2,000.00
4 per cent, due 1916.....	1,000.00
3½ per cent, due 1919.....	2,000.00
Cash on hand December 31, 1906.....	5,549.72

\$22,549.72

For the payment of city funding bonds:

4 per cent, due 1910, city of Manchester bonds	\$10,000.00
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REPORT OF THE TRUSTEES OF THE SINKING FUND. 505

4 per cent, due 1911, city of Manchester bonds	\$1,000.00	
3½ per cent, due 1922, city of Manchester bonds	14,000.00	
Cash on hand December 31, 1906.....	12,300.82	
	<hr/>	\$37,300.82
For the payment of municipal loan bonds, maturing July 1, 1922:		
4 per cent, due 1909, city of Manchester bonds	\$5,000.00	
3½ per cent, due 1923, city of Manchester bonds	3,000.00	
Cash on hand December 31, 1906.....	8,445.21	
	<hr/>	\$16,445.21
City refunding loan for the payment of city bonds ma- turing April 1, 1925:		
Cash on hand		\$2,500.00
		<hr/>
		\$588,392.64
		<hr/> <hr/>
Total amount of bonds in sinking fund.....	\$476,000.00	
Total amount of cash in sinking fund.....	112,392.64	
		<hr/>
		\$588,392.64
		<hr/> <hr/>

JAMES E. DODGE,
City Auditor.

REPORT

OF THE

OVERSEERS OF THE POOR.

REPORT OF THE OVERSEERS OF THE POOR.

To His Honor the Mayor and Gentlemen of the City Councils:

In compliance with the ordinance of said city councils the overseers of the poor herewith present their annual report as follows:

The number of families assisted in whole or in part during the year was about three hundred. Many of them are permanent paupers. Besides the above families, it took nearly half of our appropriation for the support of children at the several charitable institutions of the city and for other necessities, as the following statement will show:

Appropriation	\$13,000.00
<hr style="border-top: 3px double #000;"/>	
County farm, paid for board and care.....	\$546.04
New Hampshire State Hospital, paid for board and care	329.40
State Industrial School	427.09
St. Joseph's Boys' Home, paid for board and care.....	360.14
Infant Asylum, paid for board and care.....	72.00
Notre Dame Orphanage, paid for board and care.....	311.00
Notre Dame Hospital, paid for board and care.....	226.00
St. Peter's Orphanage, paid for board and care.....	120.00
St. Patrick's Orphanage, paid for board and care.....	83.75
Paid for board in families.....	1,394.25
coal furnished families	350.12
wood furnished families	597.87
shoes furnished families	188.85
clothing furnished families	81.71
funerals furnished families	168.00
rents furnished families	89.50
Old Ladies' Home	48.00
Miscellaneous expenses	148.04
Groceries and provisions	8,224.47
<hr style="border-top: 1px solid #000;"/>	
Total expenditures	\$13,766.23
Due from Hillsborough county	1,283.04
<hr style="border-top: 1px solid #000;"/>	
Net expenditure	\$12,483.19

By wards as follows:

Ward 1	\$504.60
Ward 2	490.78
Ward 3	160.32
Ward 4	449.82
Ward 5	3,922.69
Ward 6	219.03
Ward 7	376.62
Ward 8	1,275.67
Ward 9	3,711.43
Ward 10	1,072.23

\$12,483.19

Respectfully submitted,

THOMAS C. STEWART,

Clerk.

To His Honor the Mayor and Gentlemen of the City Councils:

Number of dependent soldiers assisted during the year.	
one, at a cost of.....	\$154.00
Appropriation	125.00
Overdrawn	\$29.00

Respectfully submitted,

THOMAS C. STEWART,

Clerk.

REPORT OF THE CITY PHYSICIAN.

REPORT OF THE CITY PHYSICIAN.

To His Honor the Mayor and the Board of Aldermen:

I herewith submit my report as city physician for the year 1906:

Miscellaneous visits	680
Office visits	375
At police station	110
At isolation hospital	60
For board of health	35
Obstetric cases	2

Respectfully submitted,

C. W. MILLIKEN,
City Physician.

REPORT OF INSPECTOR OF BUILDINGS.

REPORT OF THE INSPECTOR OF BUILDINGS.

To His Honor the Mayor and the Board of Aldermen:

GENTLEMEN:—The inspector of buildings herewith submits his report for the year 1906. The number of permits issued for new buildings was 176; estimated cost, \$650,794; for alterations and repairs, 146; estimated cost, \$161,034.

Number of building permits issued in each year since the establishment of the office, May 18, 1899: 1899, 208; 1900, 232; 1901, 261; 1902, 203; 1903, 278, estimated cost \$549,500; 1904, 263, estimated cost \$512,919; 1905, 266, estimated cost \$563,838; 1906, 322, estimated cost \$811,828.

Respectfully submitted,

EDWIN S. FOSTER,

Inspector of Buildings.

REPORT OF THE CITY SOLICITOR.

REPORT OF THE CITY SOLICITOR.

MANCHESTER, N. H., January 1, 1907.

To the City Councils:

I herewith submit my annual report as solicitor for the year 1906. No new suits were brought against the city, but several minor claims for damages caused by alleged defective sewers, and trifling claims for highway damages were adjusted. Proceedings were brought against the city protesting against the seating of an alderman, growing out of an election contest.

The actions, *Wilkins v. City* and *Manchester v. Hodge*, are still pending in court, with the probabilities favoring an early settlement.

The city is at present exceptionally free from litigation.

GEORGE A. WAGNER,

City Solicitor.

R E P O R T

OF THE

STREET AND PARK COMMISSIONERS.

FOURTEENTH ANNUAL REPORT OF THE STREET AND PARK COMMISSIONERS.

To His Honor the Mayor and City Councils of the City of Manchester, N. H.:

GENTLEMEN:—The fourteenth annual report of the board of street and park commissioners is hereby submitted, showing the work of this department during the year 1906.

OFFICE.

The following gives the receipts and expenditures for the year:

Receipts.

Received from Manchester Traction, Light & Power Co., on account paving Elm street	\$2,750.30	
Received from Manchester Traction, Light & Power Co., on account concreting Lake avenue	1,142.09	
Received from sundry sources	1,314.31	
	\$3,206.70	
Deposited with the city treasurer.....		\$3,206.70
Appropriation for street and park commission.....		\$3,500.00

Expenditures.

Commissioners' salaries	\$1,800.00	
Clerical services	750.00	
Carriage allowance	450.00	
Office supplies, books, etc.....	233.00	
Incidentals	44.93	
	\$3,277.93	
Transferred to the reserve fund.....		222.07
		\$3,500.00

List of Appropriations.

Street and park commission.....	\$3,500.00
Repairs of highways	28,400.00
New highways	5,000.00

Watering streets	\$7,000.00	
Watering streets, sundry persons.....	31.90	
		\$7,031.90
Paving streets	\$5,300.00	
Paving streets, sundry persons.....	203.17	
		5,503.17
Macadamizing streets		7,500.00
Grade for concrete	\$4,000.00	
Grade for concrete, sundry persons.....	161.96	
		4,161.96
New sewers	\$20,000.00	
New sewers, sundry persons.....	240.80	
		20,240.80
Scavenger service		22,500.00
City teams		8,000.00
Snow and ice		7,000.00
Bridges		5,000.00
Street sweeping		4,500.00
Repairs of sewers	\$5,000.00	
Repairs of sewers, sundry persons.....	92.08	
		5,092.08
Commons		4,500.00
Stark park		1,000.00
Derryfield park		1,000.00
Lafayette park		2,000.00
Prout park		500.00
Miscellaneous playgrounds		200.00
Macadamizing Massabesic street		3,000.00
Concreting Lake avenue	\$3,000.00	
Concreting Lake avenue, Manchester Traction, Light & Power Co.....	1,142.09	
		4,142.09
Macadamizing Chestnut street		1,200.00
Windbreak on McGregor bridge.....		600.00
Concrete sidewalk on Franklin street.....		300.00
Paving Elm street	\$8,000.00	
Paving Elm street, Manchester Traction, Light & Power Co.....	2,750.30	
Paving Elm street, sundry persons.....	565.00	
		11,315.30
		\$163,187.30

Expenditures.

Street and park commission	\$3,277.93
Repairs of highways	39,205.49

New highways	\$4,697.47
Watering streets	7,101.50
Paving streets	5,357.58
Macadamizing streets	7,099.54
Grade for concrete	3,956.53
New sewers	21,554.00
Scavenger service	25,292.22
City teams	9,234.88
Snow and ice	6,718.59
Bridges	4,278.88
Street sweeping	4,495.42
Repairs of sewers	8,393.59
Commons	4,410.33
Stark park	790.80
Derryfield park	1,077.46
Lafayette park	1,976.68
Prout park	415.26
Miscellaneous playgrounds	15.38
Macadamizing Massabesic street	2,254.91
Concreting Lake avenue	5,113.52
Macadamizing Chestnut street	339.19
Paving Elm street	11,418.04
	<hr/>
	\$178,475.19
Transferred from reserve fund.....	\$15,287.89

Inventory of City Property.

Office, including typewriter, books, furniture, etc.....	\$350.00
Division No. 2, including horses, dumpearts, sleds, crushers, tools, etc.....	27,902.36
City stables and lot of land on Franklin street.....	91,000.00
Sheds, shops, etc.	10,000.00
Pipe on hand	941.79
Division No. 4	9.00
Division No. 5	26.21
Division No. 7	404.50
Division No. 8	111.35
Division No. 9	17.50
Division No. 10	1,657.65
Stable, land, etc.	1,700.00
Pipe on hand	448.15
Commons	1,191.85
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	\$134,060.36

Report of Division No. 2.

GEORGE P. AMES, SUPERINTENDENT.

The streets and roads in the outlying districts were patched, repaired, and kept in good condition for public travel.

A destructive cloudburst occurred on the evening of June second and damaged the streets and roads to the extent of several thousand dollars.

Below will be found a list of the more important street improvements:

Streets graded and gutters paved:

Adams, Clarke northerly.

Ashland, between Concord and Lowell.

Derry, between Concord and Amherst.

Derry road from Brown avenue to Londonderry line.

East High, between Belmont and Beacon.

Hall, between Bridge and Orange.

Lake avenue, between Union and Beech.

Malvern, between Concord and Lowell.

Pearl, between Ashland and Belmont.

Streets graded, gutters paved, and roadway treated to a dressing of crushed stone or gravel:

Beech, between Cedar and Auburn.

Calef road from Baker street to Welch avenue.

Central, Beacon easterly.

Harrison, Russell easterly.

Laurel, between Beacon and Cass.

Wilson, between Lake avenue and Merrimaek.

SIDEWALK WORK.

The usual number of sidewalks were graded and top-dressed with gravel or crushed stone.

CRUSHERS.

The crushers were kept in thorough repair throughout the season.

The commissioners purchased a new Champion Portable Rock crusher complete with screen and bins.

During the season the new crusher was used on both sides of the river and gave the best of satisfaction.

ROAD ROLLER.

The "Buffalo-Pitts" road roller that was purchased last season is in perfect condition, and was in constant use during the summer months.

The following reports will show in detail the amount of work accomplished by this department.

COBBLE GUTTER PAVING.

LOCATION.	Number loads of stone.	Square yards.	Labor.
Adams, Clarke, northerly.....	36	301 4-9	\$84.08
Ashland, between Concord and Lowell.....	18	150	42 00
Beech, between Cedar and Auburn.....	17	163 3-9	45 64
Brown avenue.....	28	77 3-9	18.60
Calef road, Baker, northerly to Welch avenue	36	300	84.00
Carpenter and Elm.....	15	15	16.00
Central, south side, east from Beacon.....	4	33 3-9	7 24
Chestnut, corner of Manchester.....	1	2 7-9	3.00
Concord, between Ashland and Hall.....	5	46 3-9	12.88
Derry and Amherst.....	6	50	15 00
Derry road.....	86	239 3-9	90.00
East High, between Beacon and Belmont.	38	316 6-9	88.48
Elm, between Manchester and Hanover.....	1	2 4-9	2.00
Everett.....	4	33 3-9	7.00
Hall, south side, between Bridge and Orange.	42	383 3 9	107.24
" north side, " " " " " " " " " "	23	180	50.40
Harrison, south side, east from Russell.....	11	91 6-9	29 75
" north side, " " " " " " " " " "	11	91 6-9	29.75
Lake avenue, between Union and Beech.....	4	33 3-9	8.85
Laurel, between Beacon and Cass.....	62	516 6-9	144 48
Malvern, between Concord and Lowell.....	26	216 6-9	60 48
" " " " " " " " " " " " " " " "	14	108 3-9	30.24
Pearl, east side, between Hall and Ashland..	28	216 6-9	96.25
" west side " " " " " " " " " "	28	216 6-9	96.25
" " " " " " " " " " " " " " " "	7	54	15.00
River road, between Thayer and Clarke.....	7	187 3-9	57.87
Spruce, south side, between Maple and Beech	21	187 3-9	62.00
" north side, " " " " " " " " " "	21	187 3-9	62.00
Spruce, Beech, easterly.....	13	108 3-9	30 40
Thayer.....	10	86 6-9	20.00
Wilson, between Lake ave. and Merrimack..	68	584 4-9	162 50
Totals.....	684	4,904 4-9	\$1,516.78

COBBLE PAVING RELAID.

LOCATION.	Square yards.	Labor.
Beacon, Lake avenue, westerly..	75	\$17.50
Beech, east side, between Lake avenue and Central..	116 6-9	21.00
Cedar, between Union and Beech.....	33 3-9	6 00
Cedar, Beech, westerly.....	28 3-9	3 50
Concord, south side, between Hall and Belmont.....	144 4-9	21 00
Derry and Amherst.....	192 6-9	30.00
Hall, west side, between Lake avenue and Central....	100	17.90
Lake avenue and Hall.....	58 3-9	7.86
Prospect, Elm, easterly.....	30	7.86
Spruce and Union.....	16 6-9	2.50
Union and Spruce.....	33 3-9	5.60
Webster and River road.....	100	21.00
Totals.....	970 4-9	\$167.62

GRADE FOR CONCRETE.

LOCATION.	Length in feet.	Cut or fill.
Beacon, between Lake avenue and Central.....	150	Cut.
Beech, corner of Bridge.....	200	Fill.
Calef road, between Welch avenue and Baker.....	300	"
Derry, between Amherst and Concord.....	100	"
Derry road.....	350	Cut.
East High, between Belmont and Beacon.....	950	Cut and fill.
Hall, between Bridge and Pearl.....	500	" " "
Harrison, near Russell.....	75	Cut.
Lake avenue, Beacon, westerly.....	200	"
Laurel, between Beacon and Cass.....	800	Cut and fill.
Mystic.....	40	Cut.
Shasta, between Beech and Maple.....	600	Fill.
Somerville, between Lincoln and Wilson.....	60	Cut.
Total.....	4,325	

EDGESTONES SET.

Adams, No. 99	60 ft.	
Ashland, opposite Chandler school.....	146 "	
Ash, between Harrison and Brook.....	50 "	
Ashland, Concord northerly	62 "	
Baker	22 "	
Beech, Cedar southerly	198 "	
Beech, easterly, between Lake avenue and Central.....	450 "	
Belmont and Meade	20 "	
Bridge and Birch	120 "	
Bridge, opposite Gadbois block	110 "	
Bridge and Hall	10 "	
Cass	20 "	
Cedar, between Union and Beech	100 "	
Central, No. 122	50 "	
Central and Wilson	40 "	
Chandler	20 "	
Clarke and Adams	26 "	
Concord and Ashland	10 "	
Concord, between Ashland and Hall.....	129 "	
Concord and Derry	16 "	
Derry	29 "	4 in.
Derry and Amherst	8 "	
Derry and Chester	16 "	
East High and Beacon	20 "	
East High and Hall.....	10 "	
Elm and Bridge	36 "	

Elm, between Bridge and Orange	105	ft.
Elm and Orange	12	"
Elm and Pearl	24	"
Elm and Kidder	24	"
Elm back and Webster	10	"
Everett and Thayer	10	"
Franklin, opposite city library	205	" 10 in.
Franklin, opposite Cavanaugh stable	73	"
Hall, westerly, Lake avenue to Central.....	16	"
Hall, between Pearl and Meade.....	20	"
Harrison and Russell	20	"
Lake avenue and Beacon	16	"
Lake avenue and Beech	3	"
Lake avenue and Chestnut	47	"
Lake avenue and Hall	16	"
Lake avenue, between Maple and Beech.....	100	"
Lake avenue and Wilson	2	"
Laurel and Beacon	16	"
Laurel and Wilson	32	"
Malvern and Concord	8	"
Manchester and Wilson	16	"
Market and Elm	10	"
McElvin avenue	16	"
Meade and Hall	20	"
Meade, between Hall and Belmont	41	"
Merrimack and Wilson	40	"
Orange and Hall	20	"
Pearl and Ashland	10	"
Pearl and Hall	40	"
Pearl, easterly, between Hall and Ashland.....	68	"
Pennacook, between Elm and Chestnut.....	8	"
River road and Thayer	10	"
River road, between Thayer and Clarke.....	69	"
Spruce, easterly	354	"
Spruce, between Maple and Beech.....	100	"
Spruce and Union	50	"
South	40	"
Titus avenue, opposite school	130	"
Union and Beech	3	"
Union and Spruce	100	"
Webster, between Elm and River road.....	800	"
Welch avenue	16	"
West Webster and River road	8	"

Wilson, between Central and Laurel	22 ft.
Wilson, between Lake avenue and Central.....	44 "
	<hr/>
Total	4.573 ft. 2 in.
Labor charged to grade for concrete.	

EDGESTONES RESET.

Elm, between Bridge and Orange.....	600 feet
Harrison and Russell	100 "
Laurel, between Pine and Union.....	26 "
Morrison and Pearl	20 "
Spruce, between Maple and Beech.....	50 "
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Total	816 feet
Labor charged to grade for concrete.	
1906.	

SUMMARY OF GRADE FOR CONCRETE.

Appropriation		\$4,000.00
Sundry sources		161.96
		<hr/>
		\$4,161.96
Labor	\$2,486.79	
Edgestones and circles	714.09	
Concrete	746.15	
Hardware	9.50	
	<hr/>	
		\$3,956.53
		<hr/>
Transferred to reserve fund		\$205.43

NEW CESSPOOLS.

LOCATION.	No.	Cost of material.	Lal or.
Ashland and Concord.....	1	\$12.89	\$9.62
Beech, between Lake avenue and Spruce.....	1	12.11	14.00
" Spruce and Cedar.....	1	9.67	13.12
Bridge and Elm.....	1	13.59	14.87
Bridge, between Pine and Union.....	1	27.02	12.25
Bridge and Maple.....	1	20.21	14.00
Calef road and Baker.....	2	45.07	28.00
" and Welch avenue.....	1	24.21	10.50
Concord and Ashland.....	2	28.43	24.00
East High and Belmont.....	2	47.49	36.75
" between Belmont and Milton.....	2	52.58	36.75
Elm, between Bridge and Pearl.....	2	52.90	26.25
Elm and Pearl.....	2	37.99	25.37
Elm, between Pearl and Orange.....	2	55.75	31.50
Hall, between Mead and Bridge.....	1	9.33	14.00
" Pearl and Mead.....	1	23.25	15.75
Harrison and Elm.....	1	18.49	11.37
" between Russell and Linden.....	1	16.20	12.25
Hayward and Maple.....	1	17.13	21.00
Lake avenue and Beech.....	2	41.85	26.25
" and Elm.....	2	49.54	26.25
" and Elm back.....	2	55.04	24.50
Laurel and Pine.....	1	20.60	10.50
" and Wilson.....	1	17.43	14.00
Manchester and Wilson.....	2	33.79	29.75
Maple, between Pearl and Orange.....	1	24.45	24.50
Mead and Hall.....	1	17.43	14.00
Merrimack and Wilson.....	4	75.22	59.50
Orange and Elm.....	1	21.30	14.00
Pearl and Hall.....	7	121.92	97.75
" between Linden and Hall.....	1	7.31	14.00
" and Morrison.....	1	11.93	15.75
Plummer, between Pine and Union.....	1	16.49	18.37
Spruce and Beech.....	2	36.61	26.25
Thayer and River road.....	2	42.69	29.75
Wilson, between Lake avenue and Central...	1	15.01	14.00
Total.....	58	\$1,132.92	\$830.47

REPAIRED CESSPOOLS.

LOCATION.	No.	Cost of Material.	Labor.
Beech, between Lake avenue and Spruce.....	1	\$7.36	\$3.50
Elm, between Kidder and Hollis.....	1	30.74	9.75
Elm, near Hollis (manhole).....	1	25.33	13.25
Lake avenue, between Elm and Chestnut.....	2	42.55	17.50
Merrimack and Wilson.....	2	21.71	14.00
Pine and Laurel.....	1	4.29	3.50
Total.....	8	\$132.03	\$61.50

SNOW AND ICE ACCOUNT.

	January.	February.	March.	Aprl.	May.	November.	December.	Total.
Division No. 2.....	\$793.41	\$836.73	\$1,437.23	\$424.68	\$5.90	\$73.48	\$451.04	\$4,022.47
" " 5.....	.....	5.00	14.00	.....	.....	.....	.....	19.00
" " 7.....	80.50	24.00	120.99	59.12	.....	6.75	58.00	349.45
" " 8.....	6.00	24.00	43.75	.....	.....	.....	.....	73.75
" " 10.....	508.28	464.49	575.01	151.02	.....	.....	336.45	2,035.25
Totals.....	\$1,388.19	\$1,354.22	\$2,190.98	\$634.82	\$5.90	\$80.23	\$845.58	\$6,499.92

Appropriation		\$7,000.00
Labor	\$6,499.92	
Supplies	218.67	
		<u>6,718.59</u>
Transferred to reserve fund		<u>\$281.41</u>

WATERING STREETS.

All watering carts, standpipe, and fountains were repaired, painted, and kept in good condition.

No new apparatus was purchased this season.

In order to meet the growing demand for sprinkler service, it will be necessary to purchase additional watering carts, as it is impossible to extend the routes now covered by the present equipment.

During the summer months several of the watering carts are operated both day and night.

Summary.

Appropriation	\$7,000.00
Received from sundry persons	31.90
Overdrawn	69.60
	<u>\$7,101.50</u>
Labor, Division No. 2.....	\$4,345.64
Labor, Division No. 7.....	977.75
Labor, Division No. 10	1,139.68
Repairs and supplies	638.43
	<u>\$7,101.50</u>

SCAVENGER SERVICE.

The following is a summary of scavenger service for the year:

Appropriation	\$22,500.00
Overdrawn	2,792.22
	<u>\$25,292.22</u>
Labor	\$20,200.61
W. H. Bickford	2,225.73
Repairs	237.97
Hay and grain	2,097.41
Horses	450.00
Veterinary	37.50
Incidentals	53.00
	<u>\$25,292.22</u>

CITY TEAMS.

The following is a summary account of city teams for the year:

Appropriation	\$5,000.00
Overdrawn	1,234.88
	<hr/>
	\$9,234.88
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Summary.

Labor	\$6,397.86
Hay and grain	1,184.38
Hardware	714.18
Lumber	186.60
Carriage hire	18.00
New harnesses and repairing	296.29
Gas	154.68
Water	73.89
Coal	83.91
Plumbing	16.26
Veterinary	67.00
Incidentals	41.83
	<hr/>
	\$9,234.88
	<hr/> <hr/>

BRIDGES AND CULVERTS.

All bridges were kept in good repair and open for public travel.

A new concrete culvert was built in Massabesic street near Porter street.

Several small culverts were cleaned, repaired, and rebuilt.

Next year all iron bridges will be thoroughly scraped and painted.

The bridge over Cohas Brook in the Harvey District is in a dangerous condition, and the commissioners are to recommend to the common council that an appropriation be granted them for the erection of a new bridge or for extensive repairs to the present structure.

Summary.

Appropriation	\$5,000.00
Labor	\$548.54
Lumber	2,057.12
Hardware	94.75
Cement	600.00
Structural steel	1,073.50
Miscellaneous	29.27
	<hr/>
	4,478.78
	<hr/>
Transferred to reserve fund	\$521.12
	<hr/> <hr/>

CONCRETING ELM STREET FROM BRIDGE STREET NORTHERLY.

One thousand one hundred and sixty-seven and twenty hundredths square yards of concrete street paving was laid on the east side of Elm street, between Bridge and Orange streets, and 792.082 square yards was laid on the west side of Elm street from West Bridge street to 129 feet north of Kidder street.

In connection with the above concrete work there was laid 2,436.23 square yards of granite block paving.

Summary.

Appropriation	\$8,000.00
Manchester Traction, Light & Power Co.....	2,750.30
Sundry persons, material sold.....	565.00
Overdrawn	102.74
	<hr/>
	\$11,418.04
	<hr/> <hr/>
Labor	\$2,850.71
Cement	2,465.22
Paving stones	2,651.71
Concrete	1,959.28
Laying paving	1,489.32
Miscellaneous	1.80
	<hr/>
	\$11,418.04
	<hr/> <hr/>

CONCRETING LAKE AVENUE FROM ELM TO CHESTNUT STREET.

The following work was done on Lake avenue from Elm to Chestnut street:

Edgestone reset or renewed, new circles at all corners, gutters block paved over cement concrete bottom, car track block paved in the center and to eighteen inches outside of rails, roadway concreted over cement concrete bottom, cesspools repaired and rebuilt where necessary.

Summary.

Appropriation	\$3,000.00
Manchester Traction, Light & Power Co.....	1,142.09
Overdrawn	971.43
	<hr/>
	\$5,113.52
	<hr/> <hr/>
Labor	\$1,522.97

Cement	\$685.73
Paving stones	1,093.70
Concrete	1,230.99
Laying paving	580.13
	<hr/>
	\$5,113.52
	<hr/> <hr/>

MACADAMIZING STREETS.

The macadamized streets in different sections of the city were thoroughly patched and repaired.

West Hancock street hill was newly macadamized and was an improvement that was greatly needed.

Part of the cost of laying the Hassam pavement, which is a cement concrete macadam, on South Main street, was charged to this appropriation.

Also one half of the cost of the new Champion Portable Rock crusher was charged to this account.

Summary.

Appropriation		\$7,500.00
Labor	\$2,682.30	
Water	70.00	
Tools	173.71	
Oil	21.75	
Repairs and renewals	161.39	
Miscellaneous	50.00	
Fuel	46.89	
Crushed stone	1,500.00	
Hassam paving	1,800.00	
Half cost of Champion crusher	593.50	
	<hr/>	7,099.54
Transferred to reserve		\$400.46
		<hr/> <hr/>

MACADAMIZING CHESTNUT STREET FROM LAKE AVENUE TO CEDAR STREET.

Owing to the lateness of the season, when it was possible to begin this piece of work, only a small portion of the entire appropriation was expended.

It is the intention of the commissioners to complete the work early in 1907.

Summary.

Appropriation		\$1,200.00
Labor	\$95.25	
Crushed stone	243.94	
		339.19
Transferred to the reserve fund		\$860.81

MACADAMIZING MASSABESIC STREET.

The work of macadamizing Massabesic street was resumed and the section lying between the east line of the J. Hall road nearly to the Mammoth road was completed.

In connection with the macadam work the gutters were paved and suitable cesspools to insure proper drainage were constructed.

Eight-foot sidewalks were graded with stone circles at all intersecting streets.

A handsome concrete culvert was built in the street to accommodate the Cemetery brook.

Summary.

Appropriation		\$3,000.00
Labor and material		2,254.91
Transferred to the reserve fund		\$745.09

STREET SWEEPING.

The usual force of men were constantly employed in sweeping and cleaning the paved and concreted portions of the principal streets, and every effort is made to keep them in a neat and clean condition.

It will be necessary, in the near future, to purchase a new horse sweeper, as the one now in use has seen many years' service and is nearly worn out.

Summary.

Appropriation		\$4,500.00
Labor, Division No. 2.....	\$4,016.50	
Labor, Division No. 10.....	320.79	
Supplies, brooms, etc.	158.13	
		4,495.42
Transferred to the reserve fund		\$4.58

The following tables show how the cost of new sewers has been divided.

SEWERS BUILT

LOCATION.	LIMITS.	Material.	Size in inches.	Length in feet, new.	Length in feet, relaid.
Albert	North of Harrison, northerly	Akron	10	64	.....
Auburn	Pine to Union.....	"	24	375	126
"	East of Canton, easterly	"	6	54	4
Hayward.....	Maple, easterly	"	10	212	.....
"	Porter to Knowlton.....	"	24	244	.....
Hosley.....	Summer, southerly.....	"	10	424	.....
Jane	At McCrillis' shop	"	24	122	.....
Knowlton	Hayward, southerly	"	10	425	.....
Laurel south back..	Union, easterly.....	"	15	.....	94
Mammoth road	Longwood ave so. of Wayland ave	"	15	.....	52
" "	Longwood a veto s. of Wayland ave	"	10	.....	373
Oakland avenue ...	Mammoth road to Revere avenue	"	24	684	.....
Pine	Plummer, northerly.....	"	10	127	.....
Plummer.....	Pine, easterly	"	10	52	.....
Porter	Massabesic, southerly	"	10	121	.....
Prescott.....	Maple, easterly.....	"	10	198	.....
Shoe shop	Mammoth road, westerly.. ..	"	12	45	.....
"	Mammoth road, westerly.....	"	10	258	.....
Somerville	Hall, easterly.....	"	12	132	.....
"	Hall, easterly	"	10	42	.....
Thayer	River road to Everett.....	Portland..	10	216	.....
Union.....	Anburn to Merrimaek so. back ...	Akron.....	24	1,342	124
"	Cedar south back, southerly	"	8	36	.....
"	Central south back, southerly ..	"	10	52	.....
"	" " northerly	"	10	29	.....
"	" southerly.....	"	10	49	.....
"	" northerly... ..	"	8	53	.....
"	Lake avenue so. back, northerly..	"	10	78	.....
"	Spruce so. back, northerly	"	8	88	.....
"	Spruce, northerly	"	8	77	.....
Washington.....	Church to Birch	Portland..	19	.....	134
				5,599	907

IN 1906.—EAST SIDE.

Manholes. Lampholes.	House Y's.	Cesspool Y's.	Total cost.	Cost per foot.	When started.	When finished.	Average cut in feet.	Nature of excavation.
.. 1	2	..	\$164.85	\$2.57	Jan. 2	Jan. 3	8.5	Muck and sand.
2	2	4	2,480.57	4.951	May 30	June 30	17.5	Sand and clay.
1	2	..	78.92	1.36	July 10	July 11	3.5	Sand and gravel..
..	8	..	94.54	.402	" 10	" 14	9.0	Sand.
1	6	..	626.30	2.56	Nov. 14	Nov. 24	10.0	Gravel.
1	13	..	315.62	1.21	June 6	June 14	8.5	Sand.
2	..	..	342.80	2.809	July 17	July 21	6.5	Gravel.
.. 1	16	1	464.99	1.094	Nov. 24	Dec. 12	8.0	Gravel and muck.
1	5	..	34.18	0.361	Aug. 17	Aug. 17	10.0	Sand.
1	1	..	664.74	1.564	Sept. 29	Oct. 18	9.0	Gravel.
2	6	1						
3	22	..	4,287.85	6.273	Jan. 2	May 12	11.0	Hard pan and ledge.
1	4	..	114.62	1.005	June 21	June 27	9.0	Sand.
1	..	..	67.10	1.24	" 21	" 23	9.0	"
1	3	3	155.45	1.28	" 2	" 5	8.0	Gravel.
1	3	..	159.44	0.805	Nov. 3	Nov. 10	8.5	Sand.
1	..	..	221.02	0.729	Aug. 3	Aug. 18	11.0	Gravel, boulders, clay.
1	7	..						
..	5	..	268.79	1.54	July 28	Aug. 3	11.5	Sand.
1	1	..						
1	4	..	240.74	1.114	Apr. 12	Apr. 20	10.0	Sand and gravel.
12	..	..	..	..	..	..	..	..
..	2	..	7,321.80	4.994	June 27	Aug. 18	15.0	Sand and clay.
..	1	..						
..	1	..						
..	1	..						
..	1	..						
..	3	..						
..	2	..	162.32	1.211	Apr. 7	Apr. 12	8.5	Sand.
..	1	..						
34	4	137	\$18,266.64	\$2.807				

SEWERS BUILT

LOCATION.	LIMITS.	Material.	Size in inches.	Length in feet, new.	Length in feet, relaid.
Bartlett	Sullivan, southerly	Akron....	10	239 .....	.....
Thornton.....	Wayne, southerly	"	10	399 .....	.....
				638 .....	.....

IN 1906.—WEST SIDE.

Manholes. Lampboles.	House Y's.	Cesspool Y's.	Total cost.	Cost per foot.	When started.	When finished.	Average cut in feet.	Nature of excavation.
1 ..	10	....	\$340.13	\$1.423	Feb. 27	Apr. 6	7.0	Sand.
2 ..	16	....	366.83	1.002	Apr. 7	" 21	6.0	Muck and sand.
3 ..	26	....	\$706.96	\$1.108				

NEW SEWERS.

Extensive and costly sewers were built as follows:

Auburn street, Pine to Union, 501 feet; Bartlett street, Sullivan southerly, 239 feet; Hayward street, Maple easterly, 212 feet; Hayward, Porter to Knowlton, 244 feet; Knowlton, Hayward southerly, 425 feet; Oakland avenue, Mammoth road to Revere avenue, 684 feet; Pine street, Plummer northerly, 127 feet; Porter, Massabesic southerly, 121 feet; Prescott, Maple easterly, 198 feet; Shoe Shop, Mammoth road westerly, 303 feet; Somerville, Hall easterly, 174 feet; Thayer, River road to Everett, 216 feet; Thornton, Wayne southerly, 399 feet; Union, Auburn to Merrimack south back, 1466 feet.

Length of sewers, Division No. 2.....	3,494 feet
Length of sewers, Division No. 7.....	3,012 "
Length of sewers, Division No. 10.....	638 "
<hr/>	
Total	7,144 feet
Cost of sewers, Division No. 2.....	\$11,182.96
Cost of sewers, Division No. 7.....	7,083.68
Cost of sewers, Division No. 10.....	706.96
<hr/>	
Total	\$18,973.60
Average cost per foot, Division No. 2.....	\$3.200
Average cost per foot, Division No. 7.....	2.351
Average cost per foot, Division No. 10.....	1.108
Average total cost per foot, \$2.653.	

Summary.

Appropriation for new sewers.....	\$20,000.00
Received from sundry sources.....	240.80
Overdrawn	1,313.20
Material on hand	1,059.47
<hr/>	
Total	\$22,613.47
Expended for new sewers, Division No. 2.....	\$11,182.96
Expended for new sewers, Division No. 7.....	7,083.68
Expended for new sewers, Division No. 10.....	706.96
Material on hand, city yard.....	1,554.27
Material used on pipe drains, cesspools, etc.....	2,085.60
<hr/>	
Total	\$22,613.47

Concrete work done by the Robie Consolidated Concrete Company.

STREET CROSSINGS (New).

STREETS.	LOCATION.	Square yards.	Price per yard.	Total cost.
Ashland.....	Concord street, north side.....	25.66	\$0.75	\$19.24
Barr.....	Douglas street, south side.....	22.166	.75	16.62
Bartlett..	Amory st. extension, so. side..	28.333	.75	21.25
Beacon.....	Lake avenue, north side.....	17.23	.75	12.99
Cartier.....	Wayne street, south side.....	31.822	.75	23.87
Central so. back	Wilton street, north side.....	29.166	.75	21.87
Chandler.....	Wilson street, east side.....	9.333	.75	7.00
Chester.....	Webster street, south side.....	23.80	.75	17.85
Chester.....	Amherst street, north side.....	24.344	.75	18.26
Chester.....	Derry street, north side.....	12.933	.75	9.70
Concord.....	Ashland street, east side.....	19.44	.75	14.58
Dartmouth.....	Goffe street, south side.....	25.355	.75	19.02
Dartmouth.....	West Hancock street, south side	21.777	.75	16.33
Derry.....	Amherst street, north side.....	28.666	.75	21.50
Derry.....	Chester street, west side.....	12.533	.75	9.40
Elm west back..	Dean street, north side.....	18.222	.75	13.66
Elm west back..	Webster street, south side.....	13.065	.75	9.80
Green.....	Douglas street, south side.....	23.733	.75	17.80
Green.....	Granite street, north side.....	19.833	.75	14.87
Hall.....	Pearl street, north side.....	25.222	.75	18.92
Hall.....	Pearl street, south side.....	25.311	.75	18.98
Kelley.....	Dubuque street, west side.....	23.515	.75	17.63
Laurel.....	Wilson street, west side.....	24.772	.75	18.58
Laurel so. back.	Wilson street, west side.....	9.333	.75	7.00
Laval.....	Amory street, north side.....	29.583	.75	22.19
Merrill.....	Jewett street, east side.....	26.416	.75	19.81
Pearl.....	Hall street, east side.....	25.00	.75	18.75
Pearl.....	Hall street, west side.....	25.155	.75	18.87
Welch ave.....	Elm street, east side.....	17.777	.75	13.33
Wheelock.....	Goffe street, north side.....	18.777	.75	14.08
Wilson.....	Central street, north side.....	19.555	.75	14.67
Wilson.....	Lake avenue, north side.....	18.277	.75	12.71
Wilson.....	Laurel street, north side.....	19.200	.75	14.40
Total.....	.....	715.405		\$535.53

SIDEWALK REPAIRS.

LOCATION.	LIMITS.	Square yards.	Per Square yard.	Total cost.
Barr	Granite street, northwest corner ...	1.277	\$0.50	\$ 60
Bridge, so. side	Birch street, easterly.....	46.400	.50	23 20
Cartier	Wayne street, southeast corner	14.075	.50	7.04
"	" southwest corner.....	3.006	.50	1.50
Concord	Ashland street, southeast corner....	20.910	.50	10.45
Derry	Amherst street, northeast corner....	6.333	.50	3.17
Elm, east side .	Pearl street to Orange street	127.440	.50	63.72
"	West Bridge street, southwest cor.	18.384	.50	9.19
"	Kidder street, northwest corner....	17.163	.50	8.58
"	" southwest corner.....	21.138	.50	10 56
" west side .	West Bridge street, northerly	118.403	.50	59 20
"	"	69.777	.50	20.93
" east "	Pearl street, southerly	25.000	.50	12.50
"	Lake avenue, southeast corner.....	16.591	.50	8.29
Goffe, no. side..	At Mark Robinson's.....	11.336	.50	5.67
Granite, no. side	At east end of Granite bridge....	65.700	.30	19.71
Green	Granite street, northeast corner....	4.876	.50	2.44
"	Douglas street, southeast corner....	1.388	.50	.69
Jewett	Merrill street, southeast corner....	20.402	.50	10 20
Lake ave.....	Wilson street, northeast corner....	6.277	.50	3.14
"	" northwest corner....	20.194	.50	10.10
"	Chestnut street, northwest corner..	20.950	.50	10.47
"	At house No. 71.....	11.630	.50	5.81
"	At Prescott's Creamery	4.160	.50	2.08
"	At house No. 62.....	5.550	.50	2.77
"	" " 50.....	7.550	.50	3.77
"	" " 53 and 57.....	21.600	.50	10.80
"	" " 51.....	10.400	.50	5.20
"	At P. Harrington's block.....	28.330	.50	14.16
"	"	7.160	.30	2.14
"	At Connor block	21.880	.50	10.94
"	"	23.530	.30	7.05
"	At Shanahan's	7.810	.30	2.34
"	"	13.080	.50	6.54
"	At McElroy's block.....	11.770	.50	5.88
"	"	35.330	.30	10.59
" n. side	Elm to Manhattan Lane	27.400	.50	13.70
" n. side	"	35.820	.30	10 74
Laurel	Wilson street, northwest corner....	10.517	.50	5.26
"	" southwest corner.....	4.908	.50	2.45
"	" southeast corner	10.200	.50	5.10
"	" northeast corner.....	8.968	.50	4.48
Laval	Amory street, northeast corner	11.094	.50	5.55
Manchester	Wilson street, southwest corner	8.150	.50	4.06
"	" northeast corner	1.000	.50	.50
Massabesic	At McLaughlin's drug store.....	10.666	.50	5.33
Mast, no. side .	At house No. 25	6.177	.50	3.09
"	At Gordon Woodbury's block	29.785	.50	14.89
"	"	8.680	.75	6.51
" so. side..	At Maennerchor club house	24.000	.50	12.00
"	"	46.666	.30	14.00
Merrimack	Wilson street, southeast corner.....	4.941	.50	2.47
"	" northeast corner	7.192	.50	3.60
"	" northwest corner.....	14.987	.50	7.49
So. Main, w. side	At Gordon Woodbury's block	26.000	.30	7.80
"	At Maennerchor club house	1.622	.50	.81
"	"	15.666	.30	4.70
" e. side..	At New Hampshire Heel Co	37.916	.30	11.37
Wilson	Central south back, northwest cor..	2.525	.50	1.26
"	" southwest cor... ..	3.250	.50	1.62
"	" southeast cor... ..	3.105	.50	1.55
"	" northeast cor... ..	6.283	.50	3.14
"	" northwest cor... ..	10.511	.50	5.25
"	Laurel south back, southwest cor... ..	2.960	.50	1.48
Total.....		1,247.787		\$531.66

Street Paving Laid by James F. Cavanaugh.

GRANITE BLOCKS, CEMENT JOINTS, CONCRETE FOUNDATION (New).

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.
Elm street.....	East side, from street railway track, at Bridge street, northerly, to south line of Orange street; west side from West Bridge street south line, northerly, to 129 feet north of Kidder street north line.	1,214.04	\$0.75	\$910.53
Elm street.....	(Including street railway tracks and 18 inches outside each outer rail) from Bridge street curve, northerly, to the southerly line of Orange street.....	1,222.19	0.75	916.64
Lake avenue...	Elm street east line to Chestnut street west curb line	968.54	0.75	726.40
		3,404.77		\$2,553.57

Street Paving Laid by James F. Cavanaugh.

GRANITE BLOCKS, CEMENT JOINTS, CONCRETE FOUNDATION
(Repairs).

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.
Elm street.....	At foot of Manchester street in street railway tracks (due to putting in new switch and frogs.)....	101.32	\$1.25	\$126.65
Elm street.....	West track about on south line of Kidder street, too high, taken up and relaid	13.69	1.25	17.11
		115.01		\$143.76

STREET PAVING (New).

ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.
Elm street.....	Bridge street to Orange street.....	1,167.20	\$1.00	\$1,167.20
" west side	West Bridge street to 129 feet to north of Kidder	792.082	1.00	792.08
Fifth avenue lane..	Lake avenue, south side.....	9.33	1.00	9.33
Lake avenue.....	Elm street to Chestnut street	1,189.93	1.00	1,189.93
Manhattan lane....	Lake avenue, north side	8.86	1.00	8.86
" " ...	" south side	22.87	1.00	22.87
		3,190.272		\$3,190.27

STREET PAVING (Repairs).

ROBIE CONSOLIDATED CONCRETE COMPANY.

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.
Amherst street....	Elm street, east side	13.33	\$0.50	\$6.66
Chestnut street....	Merrimack street to Amherst street	119.19	.50	59.59
Granite street.....	Turner street to Main street....	151.08	.50	75.54
Hanover street....	Union street to Beech street.....	418.82	.50	209.41
Main street.....	At Fire King engine house.....	55.00	.50	57.50
" south....	Granite street to M. & N. W. R. R....	37.27	.50	18.63
Maple street	Merrimack street to Central street.	949.32	.50	459.56
Merrimack street..	Elm street to Chestnut street	420.99	.50	210.49
" " ..	East side of Beech street to the east side of Maple street.....	191.02	.50	95.51
Merrimack street, west	Elm street to Franklin street	60.64	.50	30.32
Nutfield lane.....	Between Hanover and Amherst streets.	50.83	.50	25.41
Union street	Hanover street to Lowell street...	1,196.67	.50	598.33
		3,634.16		\$1,817.05

Street paving laid by Hassam Paving Company.

HASSAM PAVEMENT CEMENT CONCRETE (New).

LOCATION.	LIMITS.	Square yards.	Per square yard.	Total cost.
Main, South.....	South Main street bridge to south of Mast and Log streets	1,006.00	\$1.50	\$1,509.00
	Crossing at Log street.....	29.62	1.50	44.43
	Crossing at Lumber yard	74.55	1.50	111.83
Mast.....	Main, South, westerly.....	607.09	1.50	910.63
		1,717.26		\$2,575.89

Report of Division No. 10.

ALPHONSE LABERGE, SUPERINTENDENT.

REPAIRS OF HIGHWAYS.

STREETS PATCHED AND REPAIRED.

LOCATION.	NUMBER OF LOADS OF				Labor.
	Clay.	Gravel.	No. 2 stone.	Dust.	
A.....		19			\$36.50
Amory.....	58		45		127.50
B.....		10			28.50
Bowman.....		26			42.50
Carroll.....		4			8.00
Cartier.....	18				40.00
Conant.....	16				20.50
Douglas.....	18				26.50
Dover.....		10			18.50
Dubuque.....	10				25.00
Forest.....		18			26.50
George.....		16			22.75
Granite.....	76	3			40.50
Joliette.....	34				58.50
Kelley.....	71				116.25
Mast.....	10	130			156.00
Milford.....		42			51.25
North main.....	15	28	36	14	129.00
Notre Dame avenue.....	26			38	117.00
Parker.....	28				38.50
Railroad.....		8			16.50
Riddle.....		8			13.50
Rimmon.....	8				10.00
School.....			28	16	78.75
Second.....		49	9	4	132.50
South Main.....		8	20	9	55.75
Sullivan.....	46				64.50
West.....	22				28.50
Wilkins.....		22			35.50
Winter.....		12			18.25
Totals.....	459	413	138	81	\$1,583.50

EXTENSIVE REPAIRS WERE MADE AS FOLLOWS:

LOCATION.	DESCRIPTION.	Labor.
Bartlett st., south from Kelley.	Grading	\$269.87
Coolidge avenue.....	Top-dress, 325 ft. x 22 ft. x 10 in., material used, 128 loads of gravel.....	154.25
Granite street.....	Top-dress, 6 in. deep, material used, 58 loads of No. 1 stone, 20 loads of stone dust.....	162.25
Granite street extension	Cut, 1 ft. 225 x 18 ft., then top-dressed with 125 loads of clay.....	85.75
Hancock street	Top-dress 850 ft. x 24 ft. x 8 in., material used, 249 loads of gravel.....	204.50
Jennelle avenue	Filled 1½ ft. deep x 12 ft. wide	82.50
Laval street.....	Cut 475 ft. x 36 ft. x 1½ ft., then given a 6 in. top-dress of gravel, material used, 68 loads of gravel.....	288.75
North Main street.....	Top-dress, 425 ft. x 10 ft. x 6 in., material used, 20 loads of gravel, 7 loads of stone	98.50
Railroad street	Turnpiked 1,828 ft. with road machine then top-dressed with 106 loads of clay	186.50
Second street	Top-dress, 225 ft. x 20 ft. x 1 ft. material used, 186 loads of gravel.....	186.50
South Main street.....	Top-dressed and rolled, 685 ft. x 14 ft., material used, 62 loads of gravel, 18 loads of stone dust	242.25
Thornton	Grading	75.50
Wayne street	Top-dress, 750 ft. x 26 ft., material used, 104 loads of clay, 35 loads of stone chips	211.00
Wayne st. west of Bartlett st...	Fill, 250 ft. x 50 ft. x 1½ ft.	80.50
Total .....	.....	\$2,329.62

Miscellaneous small repairs of streets and sidewalks:

Material.	Labor.
38 loads of clay. } 8 loads of stone dust }	\$69.62

STREETS TURNPIKED WITH ROAD MACHINE.

Amory	950 feet
Dunbarton road	5,450 "
Eddy road	2,842 "
Essex	550 "
Glenwood	1,120 "
Goffstown road	6,650 "
Kelley	1,000 "
Lafayette	450 "
Schuyler	300 "
Second	2,060 "

Straw road	4,116 feet
Winter	560 "
	26,048 feet

Total, 26,048 feet, or 4.90 miles.

Cleaning crossings, picking stones.....	\$530.12
Cleaning streets and gutters	1,605.75
	\$2,135.87

NEW STREETS.

LOCATION.	Length in feet.	Cut or fill.	Labor.
Alsace	550 ft. x 50 ft. x 3 ft.	Cut.	
Amory street extension	500 ft. x 50 ft. x 2½ ft.	Fill.	\$609 50
	450 ft. x 50 ft. x 2 ft.	Cut.	
	275 ft. x 50 ft. x 1½ ft.	Fill.	
	725 ft. x 50 ft.	Top dress.	1,255 00
Reed	200 ft. x 50 ft. x 3 ft.	Fill.	
	275 ft. x 50 ft. x 3½ ft.	Cut.	247.50
Youville.....	175 ft. x 50 ft. x 3½ ft.	Fill.	
	275 ft. x 50 ft. x 3½ ft.	Cut.	290.50
Total.....			\$2,402.50

PAVING STREETS.

LOCATION.	Length in feet.	Loads of stone.	Labor.
Amory .....	.50	2	\$15.73
Amory extension	1.325	53	522 62
Barr .....	.400	12	70.50
Conant .....	.100	4	20.50
Coolidge avenue, west back.....	.100	2	10.50
Green .....	.400	14	68.50
Granite extension .....	.400	14	76.00
Hevey .....	.400	13	56.50
Kelley .....	.100	4	18.50
Laval .....	.620	20	195.02
Monmouth .....	.400	13	68.75
Rimmon.....	.435	17	74.50
Back street at Fire King Engine House .....	.125	4	18.50
Totals	4.855	172	\$1,216.12

PAVING RELAID.

LOCATION.	Length in feet.	Labor.
Coolidge avenue		\$4.50
Fourth		3.50
Laval	200 x 3	38.68
Notre Dame avenue		2.00
Parker	660 x 3	98.00
South Main	58 x 12	78.50
Wayne	150 x 4	28.50
Total		\$253.68

NEW CESSPOOLS.

LOCATION.	No.	Cost of material.	Labor.
Amory hill extension	6	\$159.85	\$71.12
Amory and Laval	1	27.13	14.50
Barr and Granite	1	22.75	14.50
Bartlett	1	24.64	16.50
Bowman and Milford	2	44.24	28.50
Columbus avenue	2	44.72	28.50
Essex street	1	21.40	14.50
Granite and Winter	2	45.31	28.50
Green	2	46.36	28.50
Mast	2	55.55	32.25
Monmouth	2	46.63	26.50
Parker	2	45.35	38.50
Prince	1	21.21	14.50
Prince and B	1	22.81	20.50
Rear of Fire King engine house	1	20.26	12.50
Rimmon	1	24.28	15.50
South Main	4	112.81	64.50
South Main and Log	1	27.19	10.50
Totals	33	\$812.49	\$478.37

REPAIRS OF CESSPOOLS.

LOCATION.	No.	Material.	Labor.
Douglas and West	1	\$11.73	\$9.50
Total	1	\$11.73	\$9.50

CLEANING CESSPOOLS.

MONTHS.	Cost.
April.....	\$39.00
May.....	243.60
June.....	67.75
July.....	24.00
August.....	38.12
October.....	43.00
November.....	142.37
December.....	26.00
Total.....	\$623.84

EDGESTONE SET.

LOCATION.	No of circles.	No. of feet of edgestone.	Labor.
A and Bowman.....	1		\$8.25
Amory and Laval.....	1	197	78.50
Bartlett.....		40	6.87
Cartier.....		50	22.50
Coolidge avenue.....		94	18.50
Conant and Dubuque.....	1		7.50
Douglas and Barr.....	2	55	52.00
Douglas and Green.....	2		12.50
Granite and Barr.....	2		12.50
Granite and Green.....	2		13.50
Hancock and Dartmouth.....	2		16.50
Kelley and Hevey.....	1		6.62
Laval.....	1	160	45.25
Milford and Bowman.....	2	28	20.50
Monmouth at back street.....	2	16	14.50
North Main and Monmouth.....	2	30	12.50
Rimmon, south of Amory.....		50	12.87
School and Thurd.....	1		8.50
South Main and Hancock.....	2		16.50
South Main and Mast.....	4	568	175.38
Wayne and Cartier.....		12.5	5.50
Totals.....	28	1,300.5	\$567.24

FENCES.

Whitewashing trees and fences.....	\$68.75
Repairs of fences.....	73.50
Total.....	\$141.25

GRAVEL.

Labor getting out gravel from bank in rear of ledge....	\$187.50
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LEDGE.

Operating ledge for crushed stone	\$625.25
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SEWERS.

New sewers were built in Bartlett and Thornton streets. Description of the above mentioned sewers will be found in the table of new sewers on pages 540 and 542.

Division No. 7.

CHARLES FRANCIS, AGENT.

The streets and roads in this division were patched, repaired, and kept in good condition for public travel.

Massabesic street, between Lake avenue and Cypress street, a distance of nearly 2,500 feet was topdressed with crushed stone and thoroughly rolled with the steam roller.

The new portable steam crusher was set up at the corner of Revere and Oakland avenues, and 338 loads of stone was crushed from the surplus rock that was blasted out of the sewer trench in Oakland avenue.

Several large and costly sewers were constructed during the year.

For summary of sewer construction see page 544.

NEW STONE CIRCLES.

Location.	No. used.	Size No.
Belmont and Valley	4	10
Brooklyn avenue and Jewett.....	2	10
Foster avenue and Hayward	2	10
Hayward and Cypress	4	16
Massabesic and Porter	2	10
Merrill and Jewett	2	10
Valley back street	2	3
Number used	18	

EDGESTONES SET.

Belmont and Valley	6 feet
Harvard, Wilson westerly	48 "
Massabesic and Porter	16 "
Valley back street	16 "
Wilson, Harvard northerly	195 "
Total	281 feet

NEW CESSPOOLS.

LOCATION.	No.	Cost of material.	Labor.
Belmont and Auburn.....	1	\$27.25	\$12.00
Belmont and Valley.....	3	79.58	35.00
Brooklyn avenue and Jewett.....	2	55.78	26.00
Grove and Belmont.....	1	22.67	10.00
Haywood and Cypress.....	2	52.11	24.00
Jewett and Merrill.....	1	24.69	14.00
Knowlton.....	1	19.04	10.00
Massabesic at Dr. Parsons.....	1	24.96	15.00
Massabesic and Porter.....	3	82.29	40.00
Merrill and Jewett.....	2	49.60	28.00
Valley and Belmont.....	4	103.49	40.00
Young and Park.....	2	46.35	24.00
Total.....	23	\$587.81	\$278.00

COBBLE GUTTER PAVING.

LOCATION.	Square yards.
Belmont, from Valley northerly.....	63 3-9
Brooklyn avenue, from Jewett westerly.....	166 6-9
Cypress from Hayward to Valley.....	165
Hayward, from Cypress to Jewett.....	318
Jewett, from Hayward northerly.....	168 6-9
Massabesic, from Hall road easterly.....	430
Merrill, from Jewett easterly.....	190
Valley, from Belmont westerly.....	115 6-9
Totals.....	1,618 3-9

Labor, \$438.02.

Division No. 4.

BYRON MOORE, AGENT.

All general repairs have been attended to.

About one hundred and twenty rods of roads have been clayed and graveled.

Forty rods of new sidewalks were built.

Bridge over Little Cohas Brook replanked.

Bridge over Cheney brook replanked.

Total amount expended, \$685.44.

Division No. 5.

MARK E. HARVEY, AGENT.

Roads graveled, 1,450 feet.

Roads turnpiked with the road machine, two and one half miles.

Replanked two bridges, one 64 feet long, 16 feet wide; one 32 feet long, 20 feet wide.

Laid 100 feet of 10" Akron pipe and 50 feet of 15" Akron pipe to drain the water from Nutt road near the residence of Mr. T. P. Cote.

Removed loose stones from all roads in the division once a month during the season.

All roads broken out after each snowstorm and kept in a passable condition during the winter months.

Total amount expended, \$284.57.

Division No. 8.

LEVI J. PROCTOR, AGENT.

ROADS GRAVELED.

Location.	Rods Long.
Bridge street extension	20
Candia road	50
Hanover street	40
Lake Shore road	10
Total	120

ROADS TURNPIKED.

Bald Hill road.

Bridge street extension.

Derry turnpike from Candia road to Hooksett line.

Mammoth road.

Morse road.

SIDEWALKS.

Built sidewalk on Derry turnpike, 300 feet long.

CULVERTS.

Laid over one culvert on Bald Hill road.

GRAVEL.

Over 300 loads of gravel were used in patching and repairing the roads in this district.

Small stones were removed from all roads in the district and all general repairs were attended to.

Cut bushes throughout the district.

All roads broken out after snowstorms and kept in a passable condition during the winter.

The haying at the city farm was done by this division.

Total amount expended, \$1,563.48.

Division No. 9.

LESTER C. PAIGE, AGENT.

ROADS GRAVELED.

Location.	No. of Rods.
Corning road	30
Derry road	176
Mammoth road	200
Paige road	8
Total	414

Material used, 618 loads of gravel.

ROADS PLOUGHED AND TURNPIKED.

Location.	No. of Rods.
Derry road	8
Dickey road	30
Mammoth road	35
Total	73

Culverts at the following named locations were taken up, cleaned, and relaid: Cobas avenue, Derry road, Mammoth road.

One culvert on Derry road, 28 feet long x 2 feet x 1½ feet, was taken up and enlarged to 3 feet x 3 feet.

BRIDGES.

One of the bridges over Little Cobas brook, on Derry road, was replanked, and the other one was patched and repaired.

FENCES.

One hundred and sixty feet of new fencing was put up at dangerous places.

Bushes were cut on Cobas avenue, Derry, Corning, and Mammoth roads.

Small stones were removed from the roads several times during the season. All general repairs attended to throughout the district.

Roads throughout the division were broken out and kept in a passable condition during the winter months.

Total amount expended during the year, \$954.00.

Commons.

Our parks and commons reflected the careful care and attention that they received during the season.

An addition was made to our park system by the completion of the East Side park, work upon which was started last year.

CARE AND MAINTENANCE.

All fountains were cleaned, painted, and kept in good repair.

Two hundred settees were repaired, painted, and placed in position, and thirty new settee platforms were constructed.

Cleaned and repaired all cesspools.

Kept all walks in a neat and clean condition.

The usual number of beds of palms and flowers were maintained in the different parks and commons.

All lawns received careful attention.

During the winter months several skating places were made for the pleasure and enjoyment of the children.

Summary.

Appropriation		\$4,504.00
Labor	\$2,877.93	
Water	706.63	
Shrubs	429.46	
Lumber	8.66	
Hardware	82.53	
Lighting	52.73	
Repair parts for iron fence.....	8.70	
Rent of barn	30.00	
Repairs of fountain	9.78	
Fertilizer	33.00	
Loam	112.00	
Repairs of harnesses	6.25	
Repairs of lawn mowers	19.79	
Incidentals	32.87	
		4,410.33
Transferred to reserve fund		\$89.67

STARK PARK.

Stark park is one of the show places of Manchester, and on pleasant afternoons scores of people may be found enjoying the many beauties it affords.

The beautiful lawns and the floral effects are unsurpassed, and one has only to view the western landscape once to become convinced of the many natural advantages that this park contains.

The grounds are carefully tended and men are constantly at work on the lawns, roadways, and paths that the same may be kept in a perfect condition.

All necessary repairs and renewals were made during the season, and four hundred feet of cobble gutter was relaid and two new cesspools were built.

Brown-tail moth nests were removed from all trees and shrubs.

Summary.

Appropriation		\$1,000.00
Labor	\$630.33	
Hardware	6.47	
Water	12.00	
Shrubs and flowers	142.00	
	<hr/>	790.80
Transferred to reserve fund		\$209.20

DERRYFIELD PARK.

Particular attention was given to that portion of the park lying between Old Bridge street and the macadam roadway.

This strip of land was lawned and several beds of shrubs and flowers were laid out.

One hundred shrubs and nearly one thousand hardy perennials were set out.

A new sidewalk was constructed along the Old Bridge street side and twelve hundred feet of thirty-inch cobble gutter and three new cesspools were built.

A new backstop was built on the baseball diamond.

Painted and repaired all settees and swings.

Removed and destroyed all dead trees, also all brush and rubbish.

Cut and made thirty tons of hay.

Cleaned and raked all roadways, paths, and gutters, and kept the park in a neat and clean condition.

Destroyed all brown-tail moth nests.

Summary.

Appropriation		\$1,000.00
Overdrawn		77.46
		<hr/>
		\$1,077.46
		<hr/> <hr/>
Labor		\$828.14
Hardware		19.32
Insurance		6.00

Water	\$24.00
Shrubs	200.00
	\$1,077.46

LAFAYETTE PARK.

Work on the concrete retaining wall on the east side of the park was resumed and about one hundred and eighty feet was completed.

Appropriation	\$2,000.00
Labor and material	1,976.68
	\$23.32

PROUT PARK.

The trees and shrubs that were planted last year did exceedingly well, and presented a fine appearance during the summer months.

A new concrete sidewalk was laid along the entire south side of the park.

Appropriation	\$500.00
Labor	\$190.70
Insurance	15.75
Tree guards	11.82
Plumbing	29.49
Water	12.00
Concrete	155.50
	415.26
Transferred to reserve fund	\$84.74

MISCELLANEOUS PLAYGROUNDS.

Appropriation	\$200.00
Labor	15.38
	\$184.62

We desire to thank His Honor, Mayor Reed, and each member of the city government, as well as others, for courtesies granted.

Respectfully submitted,

WILLIAM McELROY,

FRED K. RAMSEY,

BYRON WORTHEN,

Board of Street and Park Commissioners.

JANUARY 1, 1907.

RESOLUTIONS AND ORDERS PASSED
DURING THE YEAR 1906.

RESOLUTIONS AND ORDERS PASSED DURING THE YEAR 1906.

RESOLUTION relating to the Final Transfers for the year 1905.

Resolved by the Common Council of the City of Manchester, in City Council assembled, as follows:

That the city clerk be and hereby is authorized to make the following transfers:

To money unappropriated:

From interest	\$1,277.78
incidental expenses	5,121.34
city officers' salaries	1,152.28
auditor's department	38.22
mayor's incidentals	27.18
assessors' department	342.75
street and park commission	351.26
new highways	1,645.15
land taken for highways	451.63
watering streets	913.15
paving Elm street	33.73
macadamizing streets	2,849.64
macadamizing Massabesic street	2.61
macadamizing Cedar street	464.20
grading for concrete	3.82
bridges	2,179.56
Stark park	15.17
Derryfield park	97.48
Prout park	255.01
South Manchester playground	17.05
North End playground	11.22
Riddle playground	50.00
McGregorville playground	33.95
lighting streets	785.48
engineer's department	2.65
health department	3,178.75
fire-alarm telegraph	154.92
police commission	2,850.25
police station	121.56

From police court	\$135.63
fire department	2,390.54
Merrill cemetery	30.84
books and stationery	49.25
printing and advertising	13.92
furniture and supplies	126.59
fuel	462.47
free text-books	5.38
teachers' salaries	1,515.85
sewing materials	10.81
evening schools	230.85
evening school, mechanical drawing.....	24.25
plumbing examiner	27.40
manual training .....	.04
land sold for taxes	4,973.39
city farm	4,385.59
	<hr/>
	\$38,810.62
	<hr/> <hr/>

From money unappropriated:

To city hall	\$198.43
printing and stationery	192.44
repairs of highways	1,519.01
snow and ice	536.04
concreting Manchester street	945.29
paving streets	384.18
seavenger service	1,284.89
street sweeping	1,077.95
city teams	1,872.47
repairs of sewers	2,854.73
new sewers	1,155.79
commons	639.76
repairs of buildings	111.51
Pine Grove cemetery	117.91
Valley cemetery	3.28
Amoskeag cemetery	4.88
repairs of schoolhouses	722.47
contingent expenses	974.45
care of rooms	156.42
paupers off farm	2,479.63
indigent soldiers	11.50
file and index system	60.00
abatement of taxes	188.78
land for East Side park.....	2,000.00
unappropriated cash in treasury	19,318.81
	<hr/>
	\$38,810.62
	<hr/> <hr/>

Passed January 23, 1906.

RESOLUTION recommending an Appropriation for the Printing of the Records of the Town of Derryfield.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, The Manchester Historical Association has signified its willingness to continue the work necessary for printing the records of the town of Derryfield; and

WHEREAS, The work performed by the Manchester Historical Association in printing said records during the year 1905 was very satisfactory; and

WHEREAS, A continuation of said printing is necessary for the preservation of the said records; therefore be it

Resolved, That the sum of six hundred dollars be and is hereby recommended to the board of common council for the year 1906; said sum of six hundred dollars to be expended by the Manchester Historical Association, under the direction of the mayor, for the printing of the records of the town of Derryfield.

Passed January 23, 1906.

RESOLUTION recommending an Appropriation for the Macadamizing of Chestnut street from Lake Avenue to Cedar Street.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That an appropriation of twelve hundred (\$1,200) dollars be and is hereby recommended to the board of common council as an appropriation for the year 1906; said sum of twelve hundred (\$1,200) dollars to be used for macadamizing Chestnut street from Lake avenue to Cedar street.

Passed January 23, 1906.

RESOLUTION recommending an Appropriation for a new Hose House and Ward Room in East Manchester.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Councils assembled, as follows:

That the sum of seventeen thousand dollars be and is hereby recommended to the board of common council for an appropriation for the year 1906; said sum of seventeen thousand dollars to be used for the purchase of land, the building and equipping of a hose house and wardroom thereon, and the purchase of a combination chemical and hose wagon to be located therein; said land to be purchased and said

building to be erected thereon to be situated in the vicinity of Silver street, corner of Hall street, in East Manchester, so called; said appropriation to be known as appropriation for a new hose house and wardroom in East Manchester.

Passed January 23, 1906.

RESOLUTION making a Temporary Loan of Three Hundred Thousand Dollars.

Resolved by the Board of Common Council of the City of Manchester, in City Council assembled, as follows:

That for the purpose of paying such claims against the city as may fall due before the twentieth day of December, nineteen hundred and six, the city treasurer be and hereby is authorized to make such temporary loans from time to time for the use of the city, of sums not exceeding the amount of three hundred thousand dollars, being in anticipation of the taxes of the present year; giving for the same the notes of the city signed by the city treasurer and countersigned by the mayor.

Passed February 3, 1906.

RESOLUTION setting aside a certain Tract of Land to be used as a Public Park, and naming the same East Side Park.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, Section 1, chapter 51 of the Public Statutes prohibits the laying out, establishing or enlarging of a park or common unless the city councils of the city shall have voted in favor thereof; and

WHEREAS, Under date of October 19, 1905, the board of mayor and aldermen discontinued a certain highway known as Wilson Road square, situated between Central street and Lake avenue, and under date of June 6, 1905, the said board voted to purchase certain land owned by Emma S. Richards adjoining said highway, and the said Richards having executed a deed to the city of Manchester for said land; therefore be it

Resolved, That the said Wilson Road Square and the said land adjacent thereto be and is hereby accepted by the city of Manchester as a public park and the same kept for ornament and recreation; the land to be so kept to be described as follows: Commencing at a stone bound at the intersection of the easterly line of Hall street with the southerly line of Lake avenue; thence in an easterly direction ninety-

two and eighty-nine hundredths (92.89) feet on said southerly line of Lake avenue to a stone bound; thence deflecting to the left or northerly ninety-two (92) degrees and forty-eight (48) minutes, fifty-seven and seventeen hundredths (57.17) feet to a stake; thence deflecting to the right or easterly three (3) degrees, thirteen (13) minutes, and forty (40) seconds eight (8) feet to a highway bound on the northerly line of Lake avenue (said last mentioned highway bounds is the southeast corner of the premises herein described); thence same course in a northerly direction two hundred eleven and two hundredths (211.02) feet to a highway bound on the southerly line of Central street; thence in a westerly direction on said southerly line of Central street ninety-two and seventy-one hundredths (92.71) feet to a stake; thence deflecting to the left or southerly ninety (90) degrees, thirty-three (33) minutes and forty (40) seconds, two hundred twelve and twenty-four hundredths (212.24) feet to a stake; thence deflecting to the left or easterly ninety (90) degrees, nine (9) minutes, and forty (40) seconds, ninety and twenty-eight hundredths (90.28) feet to the highway bound (herein before mentioned) at the southeast corner of the above described premises. said above described premises containing nineteen thousand three hundred sixty-two and forty-six hundredths square feet; and be it further

Resolved, That the tract of land be used as a public park and to be known as East Side Park; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed February 6, 1906.

RESOLUTION recommending an Appropriation for the Year 1906.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That the sum of one hundred dollars be and is hereby recommended to the board of common council as an appropriation for the year 1906; said sum of one hundred dollars to be used for armory rent for the Amoskeag Veterans, and said appropriation to be known as appropriation for Amoskeag Veterans.

Passed February 6, 1906.

RESOLUTION discontinuing Certain Parts of State Street and Summer Street in the City of Manchester.

Resolved by the Board of Mayor and Aldermen of the City of Manchester, that

WHEREAS, There are two certain highways in the city of Manchester which have become highways by prescription and more than

twenty years' use, known as State street and Summer street, and described as follows, namely: Said State street extending southerly from the southerly line of Granite street to the land owned by the Boston & Maine Railroad and the Concord & Montreal Railroad; and said Summer street extending easterly from the easterly line of said State street to the westerly line of Bedford street, between the land of the said railroads on the south and the land of the Amoskeag Manufacturing Company on the north, and

WHEREAS, All the land adjoining said State street and Summer street or abutting thereupon is owned by the said Amoskeag Manufacturing Company and said railroads, and

WHEREAS, All said corporations have petitioned this board to discontinue said highways and have waived all damages therefor, and

WHEREAS, The use of said highways is limited to the purposes and needs of said corporations, now therefore

Be It Resolved, By said board of mayor and aldermen that in the opinion of said board the public good and the accommodation of the public travel do not now require that said streets should longer be used as public highways.

Resolved further, That so much of said State street as lies south of the southerly line of Granite street, to wit: All of said street between the southerly lines of Granite street and the land of the Boston & Maine Railroad and the Concord & Montreal Railroad be and the same is hereby discontinued, and damages are awarded therefor as follows: To the Amoskeag Manufacturing Company, one cent; to the Boston & Maine Railroad, one cent, and to the Concord & Montreal Railroad, one cent.

Resolved further, That all that part of said Summer street extending from the easterly line of State street to the westerly line of Bedford street be and the same is hereby discontinued, and damages are awarded therefor as follows: To the Amoskeag Manufacturing Company, one cent; to the Boston & Maine Railroad, one cent, and to the Concord & Montreal Railroad, one cent.

Resolved further, That application be made to the superior court for the county of Hillsborough, in the name of the city of Manchester for the consent of said court to said discontinuance and for the approval therefor, the said proceedings in said court to be without expense to said city of Manchester.

Resolved further, That this resolution shall take effect upon its passage.

Passed March 6, 1906.

RESOLUTION setting aside Money for the Purpose of Paying Certain City Bonds due April 1, 1907.

Resolved by the Board of Common Council of the City of Manchester, in City Council assembled, as follows:

WHEREAS, No provision was made for the payment of the four per cent city bonds issued April, 1885, and expiring April 1, 1907, and

WHEREAS, After deducting the forty thousand dollars (\$40,000) used in the appropriations for the year 1906, there remains free cash in the city treasury to the amount of over twenty-three thousand dollars (\$23,000); and

WHEREAS, During the year of 1905 there was sold at the city farm land and personal property to the amount of over nine thousand dollars (\$9,000); and

WHEREAS, It seems advisable to set aside money received from the sale of the said asset of said city and apply the same towards the payment of the said liability of said city; therefore be it

Resolved, That the sum of nine thousand dollars (\$9,000) be and is hereby transferred to the sinking fund; said sum of nine thousand dollars (\$9,000) to be used towards the payment of the city bonds expiring April 1, 1907; and the city treasurer is hereby ordered to pay to the trustees of the sinking fund the sum of nine thousand dollars (\$9,000) out of the free cash of the city treasury, and the said trustees are hereby ordered to apply the same towards the payment of the said bonds; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed March 20, 1906.

March 31, 1906. The above resolution was vetoed by the mayor, and said veto sustained.

RESOLUTION Lighting the Premises of the Riverside Hose Company, No. 5, upon Approval of the Committee on Fire Department.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, The Riverside Hose Company, No. 5, located on Front street in Amoskeag, so called, in the city of Manchester, is an independent fire company composed of twenty men; and

WHEREAS, The said company stands ready and willing at all times to aid the fire department of the city of Manchester to extinguish any fire or battle any conflagration occurring in said suburb; and

WHEREAS, The members of said company receive no compensation for services, therefore be it

Resolved, That all bills for lighting the said premises now or which may hereafter be in the hands of the auditor of said Manchester, be referred to the committee on fire department with the authority to approve the same, and when said committee shall have approved the same, the said bills shall be paid by the said city in the same manner as other bills or claims; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed April 3, 1906.

RESOLUTION relating to Interest on Deposits of the City of Manchester
Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That the moneys of the city of Manchester be deposited in such bank or banks in said city as shall pay the largest rate of interest to said city of Manchester upon daily balances in said bank or banks from the first day of May, 1906, to the first day of May, 1907; and that the city treasurer be and hereby is instructed to advertise for bids from the banks of the city of Manchester by sending to each of said banks a copy of this resolution; the city of Manchester, by its agent, the treasurer of said city, reserving the right to reject any or all bids and call for such other bids as may be necessary to carry out the intent of this resolution; and be it further

Resolved, That the mayor and the treasurer of said city of Manchester are hereby authorized and empowered to accept such bid or bids as will give the city of Manchester the largest rate of interest upon the daily balances on deposits of the moneys of said city of Manchester in said bank or banks from the first day of May, 1906, to the first day of May, 1907; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed April 3, 1906.

RESOLUTION relating to the Letting of the Ward Five Wardroom to the Spanish-American War Veterans.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, During the past two years the interests of the city of Manchester have been jeopardized by the non-occupancy of the ward five wardroom, so called; and

WHEREAS, During the present year and succeeding years the said building will become unfit for future use by the city should the same be unoccupied, by reason of the deterioration which must surely follow; therefore be it

Resolved, That the mayor and committee on lands and buildings be and are authorized to let the said premises to the Spanish-American War Veterans, provided that whenever the said premises are desired for caucuses or elections the same shall be vacated by the said Spanish-American War Veterans; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed April 3, 1906.

RESOLUTION relative to the Exemption from Taxation of a certain Manufacturing Establishment and the Business connected therewith, proposed to be Erected and Leased by the Derryfield Realty Company.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, It is provided by section 11, chapter 55 of the Public Statutes of New Hampshire that "towns may by vote exempt from taxation for a term not exceeding ten years, any manufacturing establishment proposed to be erected or put in operation therein, and the capital to be used in operating the same, unless such establishment has been previously exempted from taxation by some town"; and

WHEREAS, The Derryfield Realty Company proposes to purchase land and erect thereon a manufacturing establishment and operate or lease the same to be operated with machinery for manufacturing purposes; therefore be it

Resolved, That the land to be acquired by the Derryfield Realty Company and the manufacturing establishment proposed to be erected thereon or put in operation therein, and the capital to be used in operating the same and the business connected therewith, by them or their lessees, be exempted from taxation for a period of ten years from the first day of April, 1907; provided, a shoe industry is conducted on said premises during said period, and is in operation on the first day of April, 1907. Otherwise this resolution shall not be effective; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed May 1, 1906.

RESOLUTION relating to Repairs upon the City Tomb.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, The tomb of the city of Manchester, situate in the Valley cemetery, so called, and used for the temporary deposit of the dead, is in need of many repairs; therefore be it

Resolved, That the trustees of Valley cemetery be and are hereby authorized and empowered to use the receipts of the said tomb, or so much thereof as may be required, for the necessary repairs upon said tomb; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed May 1, 1906.

RESOLUTION relating to the Sale of Cottages and Other Buildings and the Personal Property contained in or about the same, heretofore acquired by the Board of Water Commissioners at Lake Massabesic.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That the board of water commissioners be and is hereby authorized to sell at public auction all cottages and other buildings and the personal property contained in or about the same, which the said board has heretofore acquired by purchase at Lake Massabesic, as the said board may deem expedient; and be it further

Resolved, That no building, so sold, of whatever kind or nature, or the lumber contained in the same, whether sold as a building or as lumber, shall hereafter be placed upon any land in the city of Manchester or the town of Auburn within five hundred feet of the high water mark of Lake Massabesic or any stream tributary thereto; and be it further

Resolved, That the proceeds at such sale shall be credited to the water-works account and that the mayor be authorized to execute any deed or bill of sale of said property in behalf of the city of Manchester; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed May 10, 1906.

RESOLUTION relating to the Office Hours of certain City Hall Officials.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That the mayor be and is hereby instructed to change the office hours of certain city hall officials so that the office of the city clerk, city treasurer, collector of taxes, city engineer, board of assessors, and board of street and park commissioners shall be open for the transaction of public business from nine o'clock in the morning to five o'clock in the afternoon continuously; and on Thursday evening from seven o'clock to nine o'clock; said hours shall not apply, however, to Saturdays of each year from May 15 to September 15; the office hours of such Saturdays shall be from nine o'clock in the morning to twelve o'clock noon; and be it further

Resolved, That this resolution shall take effect and be in force on and after the first day of June, 1906.

Passed June 5, 1906.

RESOLUTION relating to a side track of the Portsmouth Branch of the Boston & Maine Railroad across the J. Hall Road.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That for the accommodation of the Derryfield Realty Company a corporation organized under the laws of the state of New Hampshire, leave be and it hereby is granted to the Boston & Maine Railroad to construct a side track in the Portsmouth Branch from about one hundred and fifteen (115) feet west of the west line of the J. Hall road; thence across the J. Hall road along the south side of the tracks of the said railroad about six hundred and seventy (670) feet to or about the west line of the Mammoth road, as shown on plan hereto annexed, and the same is hereby made a part of this resolution; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed June 12, 1906.

RESOLUTION relating to the Retention of Shoe Cutting in the City of Manchester by the W. H. McElwain Company.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, The city of Manchester on September 3, 1901, exempted The East Side Company and its lessees from taxation for a term of ten years, from the first day of April, 1902; and on April 5, 1904, exempted the Cohas Building Company and its lessees for a like term; and on May 1, 1906, exempted the Derryfield Realty Company and its lessees for a like term; the said exemptions covering the land, manufacturing establishment to be erected thereon or put in operation therein, and the capital to be used in operating the same and the business connected therewith; and

WHEREAS, The said exemptions were passed for the purpose of inducing manufacturers to locate in the city of Manchester and build up industries that would in time employ a large number of operatives, thereby materially assisting the business and social interests of the city; and

WHEREAS, The lessees of the said exempted companies, the W. H. McElwain Company, upon the completion and operation of the factory

of the Derryfield Realty Company will manufacture about eighteen hundred dozen pairs of shoes daily; and

WHEREAS, The shoe cutters employed by the said firm are intelligent and skilled help, earning not less than eighteen dollars weekly, and being for the most part married men with families; and

WHEREAS, The said firm is about to concentrate all its shoe cutting in the city of Boston, the loss to the city of Manchester will be about two hundred and fifty men and a weekly payroll of not less than thirty-five hundred dollars, which estimated by the year would be one hundred eighty-two thousand dollars, and for ten years, or the term of exemption, one million eight hundred and twenty thousand dollars; therefore be it

Resolved, That the board of mayor and aldermen of the city of Manchester hereby record the fact that it is heartily in favor of the W. H. McElwain Company retaining its shoe cutting in the city of Manchester, and that it is of opinion that such a retention is due said city in return for its good will as expressed in the aforesaid exemptions; and be it further

Resolved, That the board of mayor and aldermen of the city of Manchester hereby recommend to the board of trade of said city that such steps be taken by said board of trade as will prevent the proposed change; and be it further

Resolved, That this resolution shall take effect upon its passage, and copies of the same be sent to the W. H. McElwain Company and the Manchester board of trade.

Passed November 13, 1906.

RESOLUTION recommending an act in relation to City Officials or Other Persons having control of Municipal Funds.

Resolved by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

That the mayor be and hereby is instructed to appoint two aldermen to act with him as a committee with power to draft a bill to be presented to the incoming legislature of New Hampshire, prohibiting the misapplication and excessive expenditure of appropriations made by the board of common council; and be it further

Resolved, That said bill be drafted so that the same shall apply to city officials and other persons having control of municipal funds, and be similar as the provisions of chapter 71 of the Session Laws of 1903, entitled, "An act in relation to state officials, commissioners, trustees or other persons having control of public funds"; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed December 31, 1906.

RESOLUTION relating to the use of Salt by the Manchester Street Railway on its Tracks Located in the Public Highways.

Resolved, by the Mayor and Aldermen of the City of Manchester, in City Council assembled, as follows:

WHEREAS, Section 1 of chapter 20 of the Laws and Ordinances of the City of Manchester permit street railroad corporations to put salt, pickle or any other article, mixture or composition, which tends to melt or decompose ice or snow on its switches, turnouts, and curves at street corners only; and

WHEREAS, The Manchester Street Railway has allowed its employees to use salt upon its tracks located in the public streets of the city other than at switches, turnouts, and curves at street corners to the detriment of public travel and injury to rubbers, clothing, and horses; therefore be it

Resolved, That the board of mayor and aldermen hereby requests the chief of police of the city of Manchester to rigorously enforce the provisions of chapter 20 of the Laws and Ordinances of the City of Manchester regulating the use of salt, etc., on street railway tracks; and be it further

Resolved, That this resolution shall take effect upon its passage.

Passed December 31, 1906.

RESOLUTION relating to the Final Transfers for the Year 1906.

Resolved by the Common Council of the City of Manchester, in City Council assembled, as follows:

That the city clerk be and hereby is authorized to make the following transfers:

To account of money unappropriated:

From printing and stationery	\$299.66
incidental expenses	4,508.06
auditor's department	7.05
assessors' department	108.97
mayor's incidentals	3.25
street and park commission	222.07
snow and ice	281.41
new highways	302.53
land taken for highways	1,000.00
paving streets	145.59
macadamizing Chestnut street	860.81
macadamizing Massabesic street	745.09
concrete sidewalk, Franklin street.....	300.00
windbreak, McGregor bridge	600.00
macadamizing streets	400.46

From grading for concrete	\$205.43
street sweeping	4.58
bridges	721.12
commons	89.67
Stark park	200.20
Lafayette park	23.32
Prout park	84.74
miscellaneous playgrounds	184.62
lighting streets	684.67
fire department	1,548.95
fire-alarm telegraph	11.24
police commission	4,506.22
police station	862.17
Pine Grove cemetery .....	.02
Valley cemetery	1.69
Merrill cemetery	1.23
books and stationery	66.01
printing and advertising	72.87
fuel	2,034.73
care of rooms	136.57
free text-books	32.81
manual training	42.44
teachers' salaries	526.65
sewing materials	37.34
grading around Lincoln school	25.00
new furniture	9.84
evening school, mechanical drawing.....	40.00
changing dry closet system.....	204.99
city farm	3.55
board of plumbing examiners	5.91
decoration of soldiers' graves.....	17.34
land sold for taxes	3,044.95
abatement of taxes	245.46
city library	2,825.64
	<hr/>
	\$28,295.92
From account of unappropriated money:	
To interest	\$740.62
city hall	17.33
city officers' salaries	35.27
repairs of highways	10,805.49
watering streets	69.60
paving Elm street	102.74
concreting Lake avenue	971.43
scavenger service	2,792.22
city teams	1,234.88

To repairs of sewers	\$3,301.51
new sewers	1,313.20
Derryfield park	77.46
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new schoolhouse, Wilson Hill.....	1,282.07
paupers off farm	766.33
indigent soldiers	29.00
free cash in treasury	2,806.23
	<hr/>
	\$28,295.92

Passed December 31, 1906.

AN ORDER to erect Two Electric Lights.

Ordered, That the committee on lighting streets be and is hereby authorized to erect two electric lights with proper fixtures for maintaining same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as follows: Corner of Montgomery and Blucher streets, as petitioned for by John E. Mansfeld, *et als.*; corner of Varney and Josselyn streets, as petitioned for by W. H. McElwain Company, *et als.*

Passed January 23, 1906.

AN ORDER to erect a Welsbach Gas Light.

Ordered, That the committee on lighting streets be and is hereby authorized to erect a Welsbach gas light with proper fixtures for maintaining the same; the expense thereof to be charged to the appropriation for lighting streets, said light to be located as follows: Corner of Longwood and Revere avenues, as petitioned for by Joseph Joubert, *et als.*

Passed January 23, 1906.

AN ORDER to build a certain Sewer in Albert Street from Harrison Street to Brook Street.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing

at the sewer line of Harrison street, thence in a northerly direction to the sewer line of Brook street in Albert street, and the expense thereof to be charged to the appropriation for new sewers.

Passed January 23, 1906.

AN ORDER to build a certain Sewer in Bartlett Street from Sullivan Street 366 feet southerly.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Sullivan street, thence in a southerly direction 366 feet in Bartlett street; and the expense thereof be charged to the appropriation for new sewers.

Passed March 6, 1906.

AN ORDER to build a certain Sewer in Thornton Street from Wayne Street to Putnam Street.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Wayne street, thence in a southerly direction to the sewer line of Putnam street in Thornton street; and the expense thereof be charged to the appropriation for new sewers.

Passed March 6, 1906.

AN ORDER to print the Sixtieth Annual Report of the Receipts and Expenditures of the City of Manchester.

Ordered, That the committee on finance be and is hereby authorized to procure for the use of the inhabitants of said city the printing of the sixtieth annual report of the receipts and expenditures of the city of Manchester, including the reports of the city auditor, the school board and superintendent of schools, superintendent of water-works, water commissioners, engineer of fire department, overseers of the poor, trustees, librarian and treasurer of the city library, committee on cemeteries, committee on city farm, city physician, city solicitor, city engineer, street and park commissioners, and such other matter relative to city affairs as said finance committee may direct; the expense thereof to be charged to the appropriation for printing and stationery.

Passed March 6, 1906.

AN ORDER to purchase Seven Horses for the Fire Department.

Ordered, That the mayor and committee on fire department be and are hereby authorized to purchase seven horses for use in the fire department of the city of Manchester; the expense thereof to be charged to the appropriation for fire department.

Passed March 6, 1906.

AN ORDER relating to Repairs on Public Buildings.

Ordered, That the mayor and committee on lands and buildings be and are hereby authorized and empowered to make such necessary repairs in and upon the public buildings of said city as shall not exceed the appropriation for that purpose; the expense thereof to be charged to the appropriation for repairs on public buildings.

Passed March 6, 1906.

AN ORDER to purchase Hay, Straw, and Grain for use in the Fire Department.

Ordered, That the mayor and standing committee on fire department be and are hereby instructed to purchase all hay, straw, and grain used in the fire department of the city of Manchester for the ensuing year; the expense thereof to be charged to the appropriation for fire department.

Passed March 6, 1906.

AN ORDER purchasing Land and erecting thereon a new Hose House and Wardroom within the section bounded by Harvard, Belmont, Somerville, and Wilson Streets.

Ordered, That the mayor and committee on lands and buildings be and are hereby authorized to purchase land within the section bounded by Harvard, Belmont, Somerville, and Wilson streets, and erect thereon a new hose house and wardroom; the expense thereof not to exceed the sum of seventeen thousand dollars (\$17,000); said sum of seventeen thousand dollars (\$17,000) to include the price of land, foundation, building complete, suitable for three pieces of fire apparatus, grading and concreting; the expense thereof to be charged to the appropriation known as the appropriation for "new hose house and wardroom, to be located within the section bounded by Harvard, Belmont, Somerville, and Wilson streets (said sum of \$17,000 to include the price of land, foundation, building complete, suitable for three

pieces of fire apparatus, grading and concrete.") Amended as follows: The committee on lands and buildings be and is hereby restricted to the sum of fourteen thousand dollars (\$14,000), and the committee on fire department be and is hereby authorized to expend the sum of three thousand dollars (\$3,000) for equipping the building with fire apparatus.

Passed May 10, 1906.

AN ORDER to purchase an Ambulance for the use of the Police Department.

Ordered, That the mayor and committee on lands and buildings be and are hereby authorized and empowered to purchase an ambulance for the use of the police department of the city of Manchester; the expense thereof not to exceed the sum of six hundred dollars, and to be charged to the appropriation for police ambulance.

Passed May 10, 1906.

AN ORDER relating to the Printing of the Records of the Town of Derryfield.

Ordered, That the Manchester Historical Society be and is hereby authorized and empowered to print the early records of the town of Derryfield, commencing with that part of volume one next following the part completed by the said society during the year 1905, and continuing through volume one and as far in volume two as the appropriation will allow, the work to be done under the direction of the mayor; the expense thereof to be charged to the appropriation known as "Manchester Historical Society for printing early records of the town of Derryfield," and shall not exceed the amount of said appropriation.

Passed May 10, 1906.

AN ORDER relating to Band Concerts.

Ordered, That the mayor be and hereby is authorized and empowered to expend such sum or sums the present year for open air band concerts as shall not exceed the sum of four hundred dollars; said sum of four hundred dollars to be divided equally between the Turner Brass Band, St. Mary's Band, Cadet Band, City Band, and First Infantry Band; and said sum of four hundred dollars to be charged to the appropriation for band concerts; and it is hereby ordered that the mayor be and is hereby authorized and empowered to expend an additional sum of fifty dollars for music at the Old Home Week to be cele-

brated in Amoskeag, so called; said sum of fifty dollars to be charged to the appropriation for band concerts.

Passed May 10, 1906.

AN ORDER in relation to the Decoration of Soldiers' Graves.

Ordered. That the Louis Bell Post, No. 3, G. A. R., be and is hereby authorized and empowered to expend the sum of four hundred dollars for the decoration of soldiers' graves of the said Louis Bell Post and the Spanish-American War Veterans; said sum of four hundred dollars to be charged to the appropriation for Louis Bell Post, G. A. R. (decoration of soldiers' graves); and that the Joseph Freschl Post, G. A. R., be and is hereby authorized and empowered to expend the sum of one hundred dollars for the decoration of soldiers' graves of the said Joseph Freschl Post; said sum of one hundred dollars to be charged to the appropriation for Joseph Freschl Post, G. A. R. (decoration of soldiers' graves); said sums of four hundred dollars and one hundred dollars to be expended under the direction of the mayor.

Passed May 10, 1906.

AN ORDER to build a certain Sewer in Hayward Street from Maple Street to Lincoln Street.

Ordered. That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Maple street, thence in an easterly direction to the sewer line of Lincoln street in Hayward street; and the expense thereof to be charged to the appropriation for new sewers.

Passed May 17, 1906.

AN ORDER to build a certain Sewer in Hayward Street from Porter Street to Mammoth Road and in Mammoth Road from Hayward Street to 155 Mammoth Road.

Ordered. That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Porter street, thence in an easterly direction to the sewer line of Mammoth road in Hayward street, and commencing at the sewer line of Hayward street, thence in a southerly direction to 155 Mammoth road in Mammoth road; and the expense thereof to be charged to the appropriation for new sewers.

Passed May 17, 1906.

AN ORDER to build a certain Sewer in Charleston Avenue from Rochelle Avenue to Brock Street.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Rochelle avenue and thence in a westerly direction to the sewer line of Brock street in Charleston avenue; and the expense thereof to be charged to the appropriation for new sewers.

Passed June 12, 1906.

AN ORDER to build a certain Sewer in Colby Street from West Hancock Street to Log Street.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of West Hancock street and thence in a northerly direction to the sewer line of Log street in Colby street; and the expense thereof to be charged to the appropriation for new sewers.

Passed June 12, 1906.

AN ORDER authorizing the Special Committee on Gadbois Block to secure testimony relative to Violations of the Building Laws and Ordinances of the City of Manchester.

Ordered, That the special committee on Gadbois block be and is hereby authorized to engage witnesses to testify relative to violations of the building laws and ordinances of the city of Manchester; said committee be and is hereby instructed to do whatever may be necessary to properly present to the board of mayor and aldermen charges and violations of the said laws and ordinances; the expense thereof not to exceed the sum of five hundred dollars, and it is hereby ordered that the same be charged to the appropriation for incidental expenses.

Amended as follows: That wherever the words "special committee on Gadbois block" appear or any reference made thereto, the words "city solicitor" be substituted.

Passed July 17, 1906.

AN ORDER to install Five Fire-Alarm Boxes.

Ordered, That the mayor and committee on fire department be and are hereby authorized to install five fire-alarm boxes; the expense thereof to be charged to the appropriation for fire department; said boxes to be located as follows:

Corner of Russell and Sagamore streets, as petitioned for by J. H. Hesser, *et als.*; junction of Willow and Pine streets, as petitioned for by L. A. O'Connor, *et als.*; corner of East High and Hall streets, as petitioned for by Horace G. Wyman, *et als.*; corner of Beech and Salmon streets, as petitioned for by George I. McAllister, trustee, *et als.*; about midway between the junction of Hanover street and Candia road and the junction of Hanover street and Old Bridge street road, in place of the locality petitioned for by Levi J. Proctor, *et als.*

Passed September 4, 1906.

AN ORDER to purchase Hose for the use of the Fire Department.

Ordered, That the mayor and committee on fire department be and are hereby authorized to purchase two thousand (2,000) feet of hose for the use of the fire department of the city of Manchester; the expense thereof to be charged to the appropriation for fire department.

Passed September 4, 1906.

AN ORDER to erect an Electric Light.

Ordered, That the committee on lighting streets be and is hereby authorized to erect an electric light with proper fixtures for operating the same; the expense thereof to be charged to the appropriation for lighting streets; said light to be located as follows: On Titus avenue in front of the Highland schoolhouse, as petitioned for by Burton Canfield, *et als.*

Passed September 11, 1906.

AN ORDER to erect a Welsbach Gas Light.

Ordered, That the committee on lighting streets be and is hereby authorized to erect a Welsbach gas light with proper fixtures for operating the same; the expense thereof to be charged to the appropriation for lighting streets; said light to be located as follows: Corner of Bowman and Marlboro streets, as petitioned for by E. W. Brigham, *et als.*

Passed September 11, 1906.

AN ORDER to erect Eight Welsbach Gas Lights.

Ordered, That the committee on lighting streets be and is hereby authorized to erect eight Welsbach gas lights with proper fixtures for maintaining the same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as follows:

On Manchester street, midway between Lincoln and Wilson streets, as petitioned for by John P. Cronan, *et als.*; corner of Glenwood avenue and Lovering street, as petitioned for by David P. Lovering, *et als.*; corner of Sherburne street and Candia road, as petitioned for by Andrew J. Murray, *et als.*; corner of Hayward and Maple streets, in place of an electric light petitioned for by John McCarthy, *et als.*; corner of Morrison and Arlington streets, in place of an electric light petitioned for by C. S. Bangs, *et als.*; corner of Union and Webster streets, corner of Liberty and Webster streets, corner of Appleton and Ray streets, in place of an electric light at the corner of Ray and Appleton streets, petitioned for by William J. Powers, *et als.*

Passed September 11, 1906.

AN ORDER to erect Seven Electric Lights.

Ordered. That the committee on lighting streets be and is hereby authorized to erect seven electric lights with proper fixtures for maintaining same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as follows: Corner of Pine and Silver streets, as petitioned for by Felix Ricard, *et als.*; corner of Brown avenue and Westland avenue, as petitioned for by John Connor, *et als.*; corner of Central and Milton streets, as petitioned for by Gilbert W. Wilber, *et als.*; on Front street, near Stearns' lane, as petitioned for by George A. Farmer, *et als.*; on Granite south back street, midway between Franklin and Canal streets, as petitioned for by the Drew Machinery Agency, *et als.*; corner of Spruce and Canton streets, as petitioned for by W. H. Mathews, *et als.*; junction of Lincoln street and the tracks of the Portsmouth Railroad, in place of a Welsbach light, petitioned for by F. M. Hoyt Co., *et als.*

Passed September 11, 1906.

AN ORDER to erect an Electric Light.

Ordered. That the committee on lighting streets be and is hereby authorized and empowered to erect an electric light with proper fixtures for maintaining the same; the expense thereof to be charged to the appropriation for lighting streets; said light to be located as follows: Corner of Mystic and Union streets.

Passed October 30, 1906.

AN ORDER to erect Two Electric Lights.

Ordered. That the committee on lighting streets be and is hereby authorized to erect two electric lights with proper fixtures for main-

taining the same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as follows: Corner of Hevey and Kelley streets, as petitioned for by William S. Gagnon, *et als.*; corner of Cypress and East Spruce streets, as petitioned for by W. H. Mathews, and others.

Passed October 30, 1906.

AN ORDER to build a certain Sewer in Harrison Street from the sewer line of Linden Street easterly two hundred and sixteen feet.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Linden street and thence in an easterly direction two hundred and sixteen feet in Harrison street; and the expense thereof to be charged to the appropriation for new sewers.

Passed November 23, 1906.

AN ORDER to build a certain Sewer in Beech Street from Somerville Street to Shasta Street.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Somerville street and thence in a southerly direction to the sewer line of Shasta street in Beech street; and the expense thereof be charged to the appropriation for new sewers.

Passed November 23, 1906.

AN ORDER to build a certain Sewer in Knowlton Street from the sewer line of Hayward Street southerly four hundred and ninety-two feet.

Ordered, That the board of street and park commissioners be and are hereby authorized to build a certain sewer as follows: Commencing at the sewer line of Hayward street and thence in a southerly direction four hundred and ninety-two feet in Knowlton street; and the expense thereof be charged to the appropriation for new sewers.

Passed November 23, 1906.

AN ORDER to erect Four Welsbach Gasoline Lights.

Ordered, That the committee on lighting streets be and is hereby authorized to erect four Welsbach gasoline lights with proper fixtures for operating the same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as fol-

lows: On Mammoth road in front of the residence of Ed Baunen, at guideboard; on Mammoth road in front of the residence of Fred Lovering; corner of Mammoth and Derry roads; on Lake Shore road opposite the Hunter house.

Passed November 23, 1906.

AN ORDER to erect Three Electric Lights.

Ordered, That the committee on lighting streets be and is hereby authorized to erect three electric lights with proper fixtures for maintaining the same; the expense thereof to be charged to the appropriation for lighting streets; said lights to be located as follows: Corner of J. Hall road and Portsmouth Railroad, as petitioned for by W. H. McElwain Co.; corner of Pleasant and Franklin west back streets, as petitioned for by Col. William Sullivan, *et als.*; on passageway between Hollis and Kidder streets, as petitioned for by T. J. Labrecque, *et als.*

Passed December 10, 1906.

AN ORDER to erect a Fire-Alarm Box.

Ordered, That the committee on fire department be and is hereby authorized to erect a fire-alarm box with proper fixtures for operating the same; the expense thereof to be charged to the appropriation for fire department; said fire-alarm box to be located as follows: Corner of Bridge street and Mammoth road, as petitioned for by Hiram Turner, *et als.*

Passed December 10, 1906.

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