

TUITION.

Union School district, for years 1901, 1902, 1903 .	\$1,215.00
1902.	
June 20. C. H. Fowler, tuition of Clarence at Tilton	15.00
	<hr/>
	\$1,230.00

BOOKS.

Houghton, Mifflin & Co.	\$9.85
Ginn & Co.	94.26
American Book Co.	21.52
Maynard, Merrill & Co.	2.20
Educational Publishing Co.	9.52
Rand, McNally Co.	6.00
The Morse Co.	1.21
Werner Schoolbook Co.	34.83
D. C. Heath & Co. . . . .	.38
	<hr/>
	\$179.77

GENERAL SUPPLIES.

July 1, 1902, to Feb. 3, 1903.	Foote, Brown & Co., oil, bon ami, glass, lock, duster, keys, brushes, twine, pins,astico, lime, nuresco soap, ivoryine, gold dust, ammonia, floor-oil, cans, brooms, paper, and hardware	\$30.51
Sept. 6, '02. } Jan. 30, '03. }	R. E. Gale, hardware and stove repairs	28.63
Sept. 6, '02. } Oct. 2, '03. }	C. H. Fowler, brushes, paint and dressing	15.75
Sept. 30.	John C. Farrand, toilet paper	1.00
Oct. 3, '02. } Mar. 21, '03. }	D. W. Fox, hardware	6.79
		<hr/>
		\$82.68

MISCELLANEOUS.

1902.		
Apr.	16.	V. C. Hastings, water rent \$30.00
	21.	G. E. Farrand 1.60
May	15.	E. B. Runnells, taking census 10.00
	18.	J. H. Jackman, express 1.55
June	18.	} H. C. Sanborn, mileage 10.00
Oct.	3.	
June	20.	D. F. Dudley, legal services 58.00
	16.	H. C. Sanborn, freight, express and paper 3.49
July	15.	E. L. Davis, moving piano 3.00
	15.	Prescott Piano Co., tuning piano 4.00
Aug.	8.	John Driscoll, labor 1.50
Sept.	8.	Michael Corbett, labor 3.30
	8.	John McGirr, express 6.26
	8.	B. J. Ferrin, labor 3.50
Oct.	31.	Mrs. W. H. Bell, care of clocks. . . . 5.50
Nov.	13.	Henry Morrill, digging up water-pipe . . 3.69
	13.	Morrill & Danforth, insurance 32.50
Dec.	3.	Buxton & Sherburne, insurance 32.50
	3.	Orr & Downs, labor on water-pipe . . . 11.80
	3.	C. M. & A. W. Rolfe, lumber, glass, putty, and labor 22.94
	19.	A. J. Noyes & Co., printing and sup- plies 14.91
1903.		
Jan.	30.	Concord Axle Co., stoves 17.00
Feb.	14.	W. A. Bean, cleaning steam heater . . . 3.10
	14.	William Farrand, labor 1.55
Mar.	21.	D. Twomey, postage68
		<hr/> \$282.37

SCHOOL REPORT OF THE TOWN DISTRICT

FOR THE YEAR ENDING MARCH, 1903.

In presenting this, the seventeenth annual report of the town school district, we desire to say it has been our aim, as in past years, to employ the best teachers within our means, and make as few changes as possible. Generally speaking, the year has been prosperous, and our schools, for the most part, are in good working condition. We have encountered the usual drawbacks, among which the prevalence of whooping-cough has been prominent; this with other causes has made sad inroads upon the attendance in some of our schools. It was thought best to dispense with teachers of vocal music during the winter terms, that our funds might be sufficient for the usual thirty weeks of schooling.

PLAINS SCHOOL.

The summer term was taught by Miss Georgia A. Foster. Good discipline and thoroughness were in evidence at the close of the term.

The fall term was taught by Miss Nellie Brown, of Andover, N. H.

Miss Mabelle Steele was in charge of the winter term, and under her instruction good progress was made, although the attendance was quite irregular on account of sickness.

V.

STANDISH SCHOOL.

Miss Lora Tarbell did good work during the first term.

The second term was taught by Mrs. Smith, whose work was highly satisfactory.

A.

MILLVILLE SCHOOL.

The primary department was taught by Miss Ethel Paige with the best of results.

The spring and fall terms of the higher grade were taught by Miss Ida M. Robins with good success. Miss Robins resigned at the close of the fall term and Miss Eva I. French, of Pembroke, was secured for the winter term. Miss French gave perfect satisfaction, which was shown by the large number of visitors present at the examination.

A.

IRON WORKS SCHOOL.

Taught by Miss Jennie Brown who had the hearty support of all concerned. This school which has been under her care for several years is one of the best.

A.

BURROUGH SCHOOL.

This school registered thirty-two names for the fall term and only a decrease of two for the winter term.

The first two terms of the year were taught by Miss Hannah M. Stanyan, a teacher of experience who has had charge of this school during several terms.

Mr. Warren Abbott took charge of the school during the winter term. That much patient and earnest work has been done by both teachers was evinced at the closing exercises. The number of scholars here in so many grades of advancement makes the teachers' work necessarily difficult.

S.

MOUNTAIN SCHOOL.

This is one of our larger schools, twenty-five names appearing on the register, and was under the instruction of Miss Florence N. Adams, a teacher of faithfulness and ability, whose work was fully appreciated, and was attended with good results. The closing exercises were attended by over forty of the parents and friends.

V.

VIRGIN SCHOOL.

The three terms of the past year were taught by Miss Ida B. Sleeper, whose faithful service in the past has brought this school to its present excellent standing in scholarship. The closing exercises showed much interest by the number of parents present.

V.

NUMBER FOUR SCHOOL.

The spring term was taught by Miss Georgiana Webster, of Kingston, N. H. The fall and winter terms by Miss Ruth W. Favor. The closing examinations indicated good progress in all lines of work. On account of sickness, the attendance became so reduced during the winter term that it was thought best to close the school at the end of five weeks.

S.

LITTLE POND SCHOOL.

The three terms of the year have been taught by three different teachers, as follows: Spring term, Mr. Walter Fletcher; fall term, Miss Georgiana Webster; winter term, Miss Ida M. Robins. All things considered these teachers have accomplished good results. On account of sickness and other causes, the rate of attendance was very low for the winter term.

S.

TURTLETOWN SCHOOL.

Miss Bessie E. Virgin has had charge of this school for the entire school year.

Universal satisfaction was given to both parents and scholars. Good advancement was made in all branches taught.

V.

HORSE HILL SCHOOL.

Miss Carrie E. Foss, of Kingston, N. H., has had charge of this school during the past three years, with the exception of one term. Under her faithful management and good discipline, the school has come to rank among our best in point of scholarship.

S.

ALBERT SALTMARSH,
GEORGE T. ABBOTT,
FALES P. VIRGIN,

School Board.

TREASURER'S REPORT.

The treasurer of the Town School District respectfully submits the following report of the receipts and expenditures for the year ending March, 1903.

Received as follows :

Balance March, 1902	\$45.42
Regular appropriation	2,859.03
Extra "	500.00
Text-books	227.47
Literary fund	108.10
Dog licenses	104.35
Tuition returned by state	60.00
Tuition from R. Starkweather, two years	15.50
	<hr/>
Total receipts	\$3,919.87

Paid as follows :

Teachers' salaries	\$2,534.75
Books	61.75
Supplies	44.16
Fuel	160.25
Conveying scholars	69.27
Incidentals	139.62
Hopkinton School District	29.50
Repairs	179.81
Music	163.10
Rent	22.00
Printing	7.25
High School tuition	435.00
Water	6.00
District treasurer	25.00
Cash to balance account	42.41
	<hr/>
	\$3,919.87

ISAAC N. ABBOTT,

Treasurer.

HIGHWAY DEPARTMENT.

REPORT OF COMMISSIONER OF HIGHWAYS.

To the City Council:

GENTLEMEN:—In accordance with the ordinance, I herewith submit the annual report of the highway department for the year ending December 31, 1902.

The work of the highway department which must be taken from the appropriation for general maintenance is so extensive that it does not allow its use in any particular direction, only in patching and minor repairs. The demands for small repairs are so numerous that the department endeavors to lay out the work where it is most needed. Possibly many citizens feel that their street is neglected, but I think that if they will consider the large number of demands for small repairs they will understand the situation more thoroughly.

In regard to shade trees, I would suggest that a separate appropriation be made for removing and trimming them, as the money expended in their care does not show in street repairs. On August 11, Concord was visited by a severe cyclone which did a large amount of damage to trees throughout the city, making quite an expense to the department. Since the law establishing the office of tree warden has been passed the calls from citizens for removing and trimming trees have increased considerably. The growth of the trees has also shut in many of the street lights so that another season a large amount of trimming will be necessary to improve the lighting service.

Considerable work has been done this year grading with stone chips from the stone-sheds. With a little work on them with the steam-roller they make a very good road for heavy travel at a small expense.

In the spring the work of the new electric railway on Hall street was completed and the line broad gauged from Pleasant street south, and the streets were put back in good condition.

The change last season in the method of collecting garbage has arranged itself quite satisfactorily, and I think residents have but little trouble in following the collections. The present method of cleaning improves the general appearance of the city very much.

As far as the appropriations would admit, the usual amount of work was done on catch-basins and concrete walks and crossings.

The appropriation for permanent work was cut down this year to \$5,000 so that it was impossible to do much special work. Considerable of the macadam put in a few years ago needed resurfacing. South State street from Pleasant to Thompson, North State from Warren to School, North Main from Pitman to Court, and Green from Pleasant to School, were picked up and rolled and are now in good condition.

The only piece of new macadam put in was about 450 feet at St. Paul's School and 1,505.2 yards of concrete were laid at the same place. The school paid \$582.22 of the concrete. A large amount of excavating was necessary where the macadam was put in, on account of the clay, and the school kindly gave 715 loads of gravel for filling.

Both crushers and the steam-roller will need considerable repairing before ready for work next season.

The bridge over the Soucook river on the Sheep Davis road was in such condition that it was considered unsafe, and late in the fall the work of constructing a new bridge there was begun. The total cost of the bridge and repairing the abutments was \$820.51, of which the town of Pembroke paid \$312.06, their portion of the bridge.

The season being quite rainy, it was very favorable for the sprinkling department. The carts have all been repaired and painted and are in good condition for next season.

The team service of the department is in better condition than ever before and we now have four two-horse teams.

A record of the street repairs will be found elsewhere in the report.

I wish to extend my acknowledgements to his honor the mayor, the city council, and the city officials for their courtesy and consideration toward this department.

Respectfully submitted,

ALFRED CLARK,

Commissioner of Highways.

RECORD OF LABOR ON STREETS.

Ward One.

WASHINGTON STREET.	
General repairs	\$87.48
WEST CANAL STREET.	
General repairs	76.91
EAST CANAL STREET.	
General repairs	28.26
RIVER ROAD.	
General repairs	51.78
MERRIMACK AVENUE.	
General repairs	20.18
WALNUT STREET.	
General repairs	80.17
MAIN STREET.	
General repairs	90.88
Paving gutters	24.15
Repairs bank wall	52.08
HIGH STREET.	
General repairs	52.18
MERRIMACK STREET.	
General repairs	92.85
Repairing sidewalks	6.57
Laying drain	32.52
PENACOOK STREET.	
General repairs	8.35
Repairing sidewalks	4.83
BOROUGH ROAD.	
General repairs	3.55
CROSS STREET.	
General repairs	3.09
Repairing sidewalks	4.57

CRESCENT STREET.	
General repairs	\$3.16
FOWLER STREET.	
General repairs	12.88
CHARLES STREET.	
General repairs	25.47
CENTRE STREET.	
General repairs	14.59
Repairing sidewalks	5.90
BYE STREET.	
General repairs	3.52
UNION STREET.	
General repairs . . . . .	.83
Repairing sidewalks	3.19
CHURCH STREET.	
General repairs	5.67
MAPLE STREET.	
General repairs	8.47
SUMMIT STREET.	
General repairs	4.92
Repairing sidewalks	1.70
ELM STREET.	
General repairs	47.41
SUMMER STREET.	
General repairs	45.47
ROLFE STREET.	
General repairs	22.53
Repairing sidewalks	14.41
WARREN STREET.	
General repairs	2.02
PLEASANT STREET.	
General repairs	15.37
Repairing fence	21.41

HIGHWAY DEPARTMENT.

213

Ward Two.

PECKER STREET.	
General repairs	\$3.30
PORTSMOUTH STREET.	
General repairs	27.28
CURTIS ROAD.	
Repairing culvert	3.30
CEMETERY ROAD.	
General repairs	36.30
SHAWMUT STREET.	
General repairs	10.20
EAST CLINTON STREET.	
General repairs	3.00
EASTMAN STREET.	
General repairs	6.60
MAITLAND STREET.	
General repairs	2.48
MILLS STREET.	
General repairs	9.15
SHAKER ROAD.	
General repairs	65.20
PEMBROKE STREET.	
General repairs	30.90
PENACOOK ROAD.	
General repairs	115.00
GRAHAM ROAD.	
General repairs	48.89
SCHOOL HOUSE ROAD.	
General repairs	12.71
SEWALL'S FALLS ROAD.	
General repairs	40.17
CANTERBURY ROAD.	
General repairs	35.90
Repairing culvert	33.92

MOUNTAIN ROAD.	
General repairs	\$7.10
LOUDON ROAD.	
General repairs	55.57
PENACOOK STREET.	
General repairs	99.47
Repairing sidewalks	7.20
<hr/>	
Ward Three.	
BOG ROAD.	
General repairs	\$24.43
ENGEL STREET.	
General repairs	16.70
Repairing sidewalks	20.17
ELECTRIC AVENUE.	
General repairs . . . . .	.50
PEABODY STREET.	
General repairs	3.11
LAKE STREET.	
General repairs	2.57
Building sidewalks	57.90
SECOND STREET.	
General repairs	13.05
HUTCHINS STREET.	
Repairing sidewalks	17.26
KNIGHT STREET.	
Repairing sidewalks	7.10
PENACOOK ROAD.	
General repairs	16.44
SEWALL'S FALLS ROAD.	
General repairs	34.60
NORTH STATE STREET.	
General repairs	49.85
Repairing culvert	83.46
Repairing sidewalks	25.12
Grading	317.72

Ward Four.

TREMONT STREET.	
General repairs	\$14.21
Repairing sidewalks	4.40
RIDGE ROAD.	
Repairing sidewalks	3.22
Building sidewalks	11.07
Grading	126.83
MONTGOMERY STREET.	
General repairs	2.30
PERRY AVENUE.	
Repairing sidewalks . . . . .	.49
CAMBRIDGE STREET.	
General repairs	1.40
NORTH ESSEX STREET.	
General repairs	3.91
CHESTNUT STREET.	
General repairs	12.87
Building sidewalks	13.71
PEARL STREET.	
General repairs	13.34
COURT STREET.	
General repairs	1.33
PITMAN STREET.	
General repairs	1.18
WHITE STREET.	
General repairs	6.57
ST. JOHN'S STREET.	
General repairs . . . . .	.77
WINTER STREET.	
General repairs . . . . .	.49
UNION STREET.	
General repairs	2.53
FOREST STREET.	
General repairs	50.04
Repairing sidewalks	50.35

LYNDON STREET.	
General repairs	\$10.85
ACADEMY STREET.	
General repairs	3.02
JACKSON STREET.	
General repairs	19.27
JACKSON WEST COURT.	
General repairs	1.05
BEACON STREET.	
General repairs	26.58
CHURCH STREET.	
General repairs	16.67
WASHINGTON STREET.	
General repairs	15.06
Repairing sidewalks	19.25
FERRY STREET.	
General repairs . . . . .	.98
NORTH MAIN STREET.	
Resurfacing macadam	162.69
General repairs	22.23
Building sidewalks	37.99
NORTH SPRING STREET.	
General repairs	9.02
AUBURN STREET.	
General repairs	11.53
FRANKLIN STREET.	
General repairs	9.85
BRADLEY STREET.	
Repairing sidewalks	6.90
WALKER STREET.	
Repairing sidewalks	2.33
General repairs	16.29
RUMFORD STREET.	
General repairs	21.53
Repairing sidewalks	3.40

HIGHWAY DEPARTMENT.

217

NORTH STATE STREET.	
General repairs	\$19.67
CENTRE STREET.	
General repairs	91.76
Repairing sidewalks	2.73
HIGH STREET.	
Building sidewalks	17.76
General repairs	36.56
EAST PENACOOK STREET.	
General repairs	19.26
PENACOOK STREET.	
General repairs	1.52
Repairing sidewalks	39.57

Ward Five.

HOLT STREET.	
Repairing sidewalks	\$18.11
MERRIMACK STREET.	
General repairs	5.09
SUMMIT STREET.	
General repairs . . . . .	.47
ORCHARD STREET.	
General repairs	3.46
BLAKE STREET.	
General repairs	7.95
LIBERTY STREET.	
General repairs	16.28
HANOVER STREET.	
General repairs	12.38
PARK STREET.	
General repairs	3.52
SHORT STREET.	
General repairs . . . . .	.90
GILES STREET.	
General repairs	2.70

DURGIN AVENUE.	
Building sidewalk	\$7.92
FREMONT STREET.	
General repairs	4.55
PRINCE STREET.	
General repairs	8.33
GARDEN STREET.	
General repairs	3.53
TAHANTO STREET.	
General repairs	3.77
Paving gutters	51.81
HUNTINGTON STREET.	
General repairs	11.34
Building sidewalks	9.48
WEST WASHINGTON STREET.	
General repairs	8.17
PINE STREET.	
General repairs	16.00
WARREN STREET.	
General repairs	72.82
SCHOOL STREET.	
General repairs	73.47
Repairing gutters	7.67
Repairing sidewalks	216.20
GREEN STREET.	
General repairs	11.85
Resurfacing macadam	269.54
NORTH STATE STREET.	
Resurfacing macadam	160.45
General repairs	7.95
Repairing sidewalks	13.96
RUMFORD STREET.	
Repairing sidewalks	5.51
General repairs	43.23
NORTH MAIN STREET.	
General repairs	71.03

HIGHWAY DEPARTMENT.

219

CENTRE STREET.	
General repairs	\$54.06
Repairing sidewalks	1.29
HIGH STREET.	
Building sidewalks	173.14
General repairs	12.20
PLEASANT STREET.	
General repairs	61.41
Repairing sidewalks	2.60
Repairing gutters	8.07

Ward Six.

ELM STREET.	
General repairs	\$9.22
MONROE STREET.	
General repairs	22.31
Building sidewalks	68.81
THORNDIKE STREET.	
Building sidewalks	68.89
General repairs	37.00
LINCOLN STREET.	
General repairs	1.24
OAK STREET.	
General repairs	1.97
MARSHALL STREET.	
General repairs	1.07
FAYETTE STREET.	
General repairs	16.22
THOMPSON STREET.	
General repairs	37.80
CONCORD STREET.	
General repairs	17.25
WALL STREET.	
General repairs	2.13

FULLER STREET.	
General repairs	\$7.31
GROVE STREET.	
General repairs	30.24
LAUREL STREET.	
General repairs	13.76
PERLEY STREET.	
General repairs	26.30
Building sidewalks	23.29
PIERCE STREET.	
General repairs	1.60
SOUTH STATE STREET.	
General repairs	26.06
Resurfacing macadam	185.62
SOUTH SPRING STREET.	
General repairs	4.97
DOWNING STREET.	
General repairs	14.16
SOUTH MAIN STREET.	
General repairs	35.56
SOUTH STREET.	
General repairs	62.15
PLEASANT STREET.	
General repairs	35.22

Ward Seven.

PILLSBURY STREET.	
General repairs	\$52.31
STONE STREET.	
General repairs	40.60
Repairing sidewalks	43.01
CLINTON STREET.	
General repairs	88.97
Grading	55.11
Repairing culverts	31.29

HIGHWAY DEPARTMENT.

221

TUTTLE STREET.	
General repairs	\$6.41
BOW STREET.	
General repairs	40.18
BIRCHDALE ROAD.	
General repairs	4.20
FLANDERS ROAD.	
General repairs	13.70
DUNKLEE STREET.	
Building sidewalks	11.63
IRON WORKS ROAD.	
General repairs	64.06
MCKINLEY STREET.	
General repairs	11.48
MILLS STREET.	
General repairs	23.55
EASTMAN STREET.	
General repairs	4.88
CARTER STREET.	
General repairs	5.61
HALL STREET.	
General repairs	18.34
ALBIN ROAD.	
General repairs	16.78
ALLISON STREET.	
General repairs	5.05
STICKNEY HILL ROAD.	
General repairs	54.60
LONG POND ROAD.	
General repairs	48.73
Grading	181.80
FISKE ROAD.	
General repairs	33.26
HOPKINTON OLD ROAD.	
General repairs	17.20

HOPKINTON NEW ROAD.	
General repairs	\$25.96
HOPKINTON MAIN ROAD.	
General repairs	73.56
Grading	60.77
"THE TURNPIKE."	
General repairs	4.48
CEMETERY ROAD.	
General repairs	14.69
"MOSE BROWN" ROAD.	
General repairs	4.20
SILK FARM ROAD.	
General repairs	4.48
DIMOND HILL ROAD.	
General repairs	1.67
LANGDON STREET.	
Building sidewalks	15.02
GLEN STREET.	
Repairing sidewalks	29.38
ROCKINGHAM STREET.	
General repairs	25.95
MINOT STREET.	
General repairs	3.20
HAMMOND STREET.	
General repairs	5.42
Building sidewalks	6.86
NOYES STREET.	
General repairs	1.80
WEST STREET.	
General repairs	62.56
BIRCH STREET.	
General repairs	20.97
WATER STREET.	
General repairs	25.58
Repairing sidewalks	12.48

HIGHWAY DEPARTMENT.

223

FRUIT STREET.	
Repairing sidewalks	\$11.83
General repairs	38.01
Grading	79.19
WOODMAN STREET.	
General repairs	3.20
SAINT PAUL'S SCHOOL ROAD.	
General repairs	8.44
BROADWAY.	
General repairs	56.19
Grading	140.05
Building sidewalks	494.71
DUNBARTON ROAD.	
Macadam and concrete	2,939.89
General repairs	98.69
SOUTH MAIN STREET.	
General repairs	188.59
Repairing sidewalks	7.81
Building bank wall	124.72
SOUTH STREET.	
General repairs	95.48
Repairing sidewalks	31.60
DOWNING STREET.	
Repairing sidewalks	4.38
PLEASANT STREET.	
Repairing culverts	17.72
General repairs	216.15
Repairing gutters	18.61
Raising bank wall	203.92
Ward Eight.	
STICKNEY AVENUE.	
Grading	\$83.79
TURNPIKE ROAD.	
General repairs	133.57

TIM CHASE ROAD.	
General repairs	\$16.91
SHEEP DAVIS ROAD.	
General repairs	5.98
PITTSFIELD ROAD.	
General repairs	13.70
CLOUGH'S MILL ROAD.	
General repairs	14.80
NORTH PEMBROKE ROAD.	
General repairs	7.30
FREIGHT STREET.	
General repairs	47.10
GARVIN'S FALLS ROAD.	
General repairs	5.10
SUGAR BOWL HILL ROAD.	
General repairs	10.20
PEMBROKE ROAD.	
General repairs	98.19
SOUTH PEMBROKE ROAD.	
General repairs	18.28
BRIDGE STREET.	
General repairs	228.00
LOUDON ROAD.	
General repairs	166.01
SOUTH MAIN STREET.	
General repairs	3.66
NORTH MAIN STREET.	
General repairs	8.31

 Ward Nine.

BRADLEY STREET.	
General repairs	\$8.14
MARTIN STREET.	
General repairs	3.37
Repairing sidewalks	4.91

HIGHWAY DEPARTMENT.

225

WYMAN STREET.	
General repairs	\$1.44
LITTLE POND ROAD.	
General repairs	112.76
FRANKLIN STREET.	
Repairing sidewalks	28.77
ALBIN STREET.	
General repairs	15.57
Repairing sidewalks	4.77
HIGHLAND STREET.	
Repairing sidewalks	1.02
General repairs	6.85
AUBURN STREET.	
General repairs	22.26
FRANKLIN STREET.	
General repairs	30.08
Repairing sidewalks	7.90
WALKER STREET.	
General repairs	3.11
RUMFORD STREET.	
General repairs	18.28
Repairing sidewalks	8.47
NORTH STATE STREET.	
Repairing sidewalks	11.98
General repairs	146.42
Grading	706.00
HIGH STREET.	
General repairs	1.30
EAST PENACOOK STREET.	
General repairs	5.31
Repairing fence	112.17
PENACOOK STREET.	
General repairs	142.92
Grading	197.67
Repairing sidewalks	4.31

BRIDGES REPAIRED DURING 1902.

Borough covered bridge, general repairing . . .	\$247.06
Sewall's Falls bridge over Merrimack, repairing . . .	9.05
Davis bridge over Soucook, new bridge . . .	820.51
Pembroke bridge over Merrimack, repairs . . .	2.04
Turnpike bridge over Soucook, replanking . . .	29.10
Crescent-street bridge over canal, replanking . . .	26.09
Borough bridge over "Outlet," replanking . . .	92.40
Repairing bridge on "Mose Brown" road . . .	4.20

The following amounts have been collected and deposited with the city treasurer :

Town of Boscawen, gravel	\$4.30
George W. Chesley, crushed stone	1.25
William King, concrete	10.76
Concord sewer department, labor	5.20
Mrs. Mary B. G. Eddy, gravel	5.15
W. H. Hale, crushed stone	2.50
M. E. Clifford & Co., use of pump . . . . .	.50
Mrs. J. Smith, crushed stone . . . . .	.85
Frank Battles, concrete	8.33
Union School District, concrete	161.04
George W. Tinker, concrete	25.71
Bennett Batchelder, concrete	9.18
F. A. Eastman, crushed stone	1.25
F. W. Rollins, crushed stone	5.00
J. B. Walker, concrete	5.94
George L. Theobald, crushing	65.96
Thayer & Woodworth, concrete	16.56
Stevens & Duncklee, concrete	6.62
George H. Morey, concrete	10.50
Fred S. Whiting, concrete	12.00
George P. Clark estate, concrete	10.72
Union School District, concrete	31.05
Philip Pethick, crushed stone	1.25
Committee on lands and buildings, labor	24.75

HIGHWAY DEPARTMENT.

227

J. F. Morrill, concrete	\$17.87
W. P. Fiske, concrete	16.81
Mrs. P. H. Larkin, crushed stone	2.50
Mrs. Mary B. G. Eddy, labor, etc.	36.60
George R. Connell, concrete	20.93
Frank Farmer, stone	2.00
Town of Pembroke, labor on bridge	312.06
George H. Rolfe, concrete	9.61
Robert H. Rolfe, concrete	22.89
Union School District, concrete	84.25
J. H. Rowell & Co., gravel, etc.	44.85
C. S. Woods, concrete	1.58
H. B. Currier, dressing	30.00
A. D. Ayling, adjutant, sprinkling to camp-ground	16.00
	<hr/>
	\$1,044.32

NEW CATCH BASINS BUILT 1902.

STREET.	LOCATION.	Size.	Cost.
Broadway	East side, opposite Carter.....	18	\$26.43
“	West side, south of Pillsbury.....	18	20.55
“	West side, south corner of Pillsbury.	18	32.78
Bridge	At H. O. Marsh's driveway.....	16	21.96
Dunbarton Road.....	At St. Paul's School.....	18	30.49
North State.....	At Penacook street.....	18	29.31
South.....	West side, between Allison and Pills-	18	22.21
North Spring.....	Corner Warren.....	2-18	50.31
High.....	West side, corner School.....	18	23.06
High	East side, corner School.....	18	30.93

FINANCIAL REPORT OF HIGHWAY DEPARTMENT.

GENERAL MAINTENANCE.

Appropriation	\$18,600.00
Deposited from labor, concrete, etc.	1,028.32
Transferred from catch-basins	44.11
Appropriation	442.60
	\$20,115.03

Paid as follows :

Central District.

GENERAL REPAIRS.

Pay-rolls	\$5,241.18
G. B. Whittredge, oil, etc.	1.72
H. C. Sturtevant & Son, oil	6.15
Concord Light & Power Co., tubing . . . . .	.40
George J. Sargent estate, gravel	19.15
Crosby Knox, gravel . . . . .	.70
J. Elizabeth Hoyt, gravel	2.80
George H. Perkins estate, gravel	32.65
William P. Ford & Co., plow points	2.25
Thompson & Hoague, steel	6.30
C. H. Stevens & Co., coal	23.18
Robert Crowley, coal	2.63
Alfred Clark, commissioner, postage, express on supplies, etc.	33.45
C. H. Martin & Co., supplies	11.17
Humphrey-Dodge Co., supplies	11.29
Holt Bros. Mfg. Co., sawing lumber	55.09
W. S. Davis & Son, drilling machine	10.00
Concord Electric Co., lights	120.34
John Hadlock, repairs	17.75
Boston & Maine R. R., freight and repairs	4.30
Eyeless Tool Co., picks, etc.	20.95

HIGHWAY DEPARTMENT.

229

Henry P. Lamprey, filing saws . . .	\$1.05	
Climax Road Machine Co., repairs . .	8.50	
Acme Road Machine Co., repairs . . .	17.50	
Fred A. Currier, plank	92.56	
John T. Prowse, oil . . . . .	.55	
W. L. Jenks & Co., supplies	47.39	
Hugh Tallant, lumber	35.56	
A. H. Britton & Co., supplies	109.06	
George L. Theobald, grade	5.20	
Hutchinson Bldg. Co., lumber	1.92	
E. A. Boutwell & Son, lumber	14.75	
John Swenson, stone	1.50	
Lewis B. Hoit, lumber	47.84	
Amos Blanchard, oil . . . . .	.60	
Danforth & Forrest, labor	2.20	
Charles H. Swain & Co., labor, etc. . .	84.26	
Cushman Electric Co., drill . . . . .	.75	
Page Belting Co., tallow	1.80	
Police and watch department, fuel . .	25.00	
	<hr/>	\$6,121.44

TREES.

Pay-rolls	\$270.58	
Young Bros., ladders	21.05	
W. L. Jenks & Co., axes, etc.	19.51	
	<hr/>	\$311.14

BRIDGES.

Pay-rolls	\$21.90	
Concord Electric Co., lights	40.04	
	<hr/>	\$61.94

FENCES.

Pay-rolls	\$124.96	
C. H. Stevens & Co., lumber	18.23	
Hugh Tallant, lumber	24.46	
Goodhue & Milton, labor, etc.	31.81	
C. H. Martin & Co., paint and oil . .	11.00	
	<hr/>	\$210.46

CULVERTS.

Pay-rolls	\$56.34
---------------------	---------

SIGNS.

Pay-rolls	\$33.22	
George Prescott, painting signs	60.15	
	<hr/>	\$93.37

SIDEWALKS.

Pay-rolls, repairing	\$327.02	
Pay-rolls, building	536.87	
Thompson & Hoague, pipe	1.14	
M. H. Johnson, lumber	50.00	
	<hr/>	\$915.03

CROSSINGS.

Pay-rolls, repairing	\$11.56	
Pay-rolls, building	26.60	
	<hr/>	\$38.16

REPAIRING MACADAM.

Pay-rolls	\$227.58
---------------------	----------

WATERING-TROUGHS AND DRINKING-FOUNTAINS.

Pay-rolls	\$10.57	
Concord Water-Works, water	130.00	
Goodhue & Milton, repairs	2.43	
E. H. Randall, repairs	3.30	
	<hr/>	\$146.30

GUTTERS.

Pay-rolls, paving	\$4.11	
Pay-rolls, repairing	90.75	
	<hr/>	\$94.86

REPAIRING PAVING.

Pay-rolls	\$26.23
---------------------	---------

CITY TEAMS.

Pay-rolls	\$885.00
D. Waldo White, grain, etc.	590.30
Joseph T. Walker, hay	174.09
Robert J. Macguire, services	52.30
Cavanaugh Bros., horses	372.50
E. C. Woods, hay	45.95
Concord Foundry Co., rack and manger	2.75
Concord Water-Works, water	11.00
W. L. Jenks & Co., supplies	4.68
W. A. Sleeper, repairs	4.95
C. H. Martin & Co., supplies	14.50
Andrew S. Farnum, hay	14.96
George D. Huntley, repairs	131.45
J. D. Johnson & Son, repairs	114.45
Harold H. Blake, hay	80.86
L. Pickering, hay	22.27
George H. Richardson, supplies	1.38
A. C. Sanborn, pasturing horse	6.88
Coates Clipper Mfg. Co., repairs	1.10
E. H. Runnells, mowing	41.00
Abbot-Downing Co., repairs	2.00
Ross W. Cate, shoeing horses	36.00
Burt Brown, shoeing horses and repairs	52.00
James E. McShane, shoeing horses	97.75
	<hr/>
	\$2,760.12

WINTER EXPENSE.

Pay-rolls, breaking roads	\$68.78
“ plowing sidewalks	208.47
“ shoveling walks and crossings	185.84
“ leveling snow	83.43
“ snowing bridges	26.29
“ sanding walks	439.40
“ draining off water	346.33
“ repairing plows, sleds, etc.	18.78

C. H. Martin & Co., oil, etc.	\$6.58	
C. P. Little, wood	1.00	
E. H. Randall, repairs	6.36	
Emma H. Osgood, sand	6.20	
Stickney estate, sand	5.20	
		<hr/>
		\$1,402.66

Penacook District.

GENERAL REPAIRS.

Pay-rolls	\$854.31	
Contoocook Mfg. & Machine Co., repairs	52.08	
R. G. Sargent, gravel	17.80	
Foote, Brown & Co., supplies	2.68	
D. Warren Fox, bolts, etc.	6.65	
C. M. & A. W. Rolfe, lumber	20.61	
D. F. Dudley, gravel	4.30	
S. G. Sanborn, repairing tools	11.35	
R. E. Gale, supplies . . . . .	.79	
		<hr/>
		\$970.57

TREES.

Pay-rolls		\$3.16
---------------------	--	--------

BRIDGES.

Pay-rolls	\$25.02	
S. F. Patterson, repairs on Borough bridge	245.93	
Penacook Electric Light Co., lights	37.50	
E. D. Clough, lumber	72.00	
C. M. & A. W. Rolfe, lumber	60.24	
D. Warren Fox, supplies	2.75	
		<hr/>
		\$443.44

FENCES.

Pay-rolls	\$9.96	
E. D. Clough, posts	3.20	
C. M. & A. W. Rolfe, lumber	6.65	
D. Warren Fox, supplies . . . . .	.35	
		<hr/>
		\$20.16

HIGHWAY DEPARTMENT. 233

CULVERTS.

Pay-rolls \$4.38

SIDEWALKS.

Pay-rolls, repairing \$38.86

REPAIRING MACADAM.

Pay-rolls \$2.37

WATERING—TROUGHES.

Pay-rolls \$0.82
 Concord Water-Works, water 40.00
 C. M. & A. W. Rolfe, use of trough
 1901-1902 6.00
 W. G. Buxton, executor, use of trough
 1901-1902 6.00
 _____ \$52.82

GUTTERS.

Pay-rolls, paving \$44.22

WINTER EXPENSE.

Pay-rolls, breaking roads \$7.14
 " plowing sidewalks 33.39
 " shoveling walks and crossings 76.09
 " leveling snow 27.88
 " snowing bridges 11.81
 " sanding sidewalks 89.49
 " draining off water 39.13
 J. E. Symonds Table Co., ash, etc. 2.38
 _____ \$287.31

West Concord District.

GENERAL REPAIRS.

Pay-rolls \$532.21
 Concord Electric Co., lights 16.08
 W. L. Jenks & Co., supplies 4.30
 H. B. Lindgren, labor, etc. 14.25
 J. M. Crossman, sharpening drills 4.80
 _____ \$571.64

CITY OF CONCORD.

BRIDGES.

Pay-rolls	\$4.90
---------------------	--------

FENCES.

Pay-rolls	\$4.60
---------------------	--------

CULVERTS.

Pay-rolls	\$70.66
Thompson & Hoague, pipe	14.06
John Swenson, stone	20.30
	<hr/>
	\$105.02

SIDEWALKS.

Pay-rolls, building	\$18.42
“ repairing	100.34
Ola Anderson, stone and labor	13.90
	<hr/>
	\$132.66

WATERING-TROUGHES.

Concord Water-Works, water	\$30.00
--------------------------------------	---------

WINTER EXPENSE.

Pay-rolls, plowing walks	\$66.00
“ shoveling walks and crossings	55.59
“ snowing bridges	22.92
“ sanding walks	19.70
“ draining off water	9.05
	<hr/>
	\$173.26

North Concord District.

GENERAL REPAIRS.

Pay-rolls	\$158.17
---------------------	----------

BRIDGES.

Pay-rolls	\$16.80
---------------------	---------

HIGHWAY DEPARTMENT.

235

CULVERTS.

Pay-rolls	\$8.60	
Thompson & Hoague, pipe	13.88	
		<u>\$22.48</u>

WINTER EXPENSE.

Pay-rolls, breaking roads	\$98.95	
Harlie H. Sanborn, nails, etc. . . . .	.65	
		<u>\$99.60</u>

Millville District.

GENERAL REPAIRS.

Pay-rolls	\$673.79	
C. R. Dame, fuse	1.00	
St. Paul's School, repairs	5.10	
		<u>\$679.89</u>

FENCES.

Pay-rolls	\$14.19	
E. A. Boutwell & Son, lumber	14.75	
Ford & Kimball, fence posts	3.61	
		<u>\$32.55</u>

CULVERTS.

Pay-rolls	\$26.67	
---------------------	---------	--

GUTTERS.

Pay-rolls, paving	\$27.62	
-----------------------------	---------	--

WINTER EXPENSE.

Pay-rolls, breaking roads	\$62.00	
Charles A. Fowler, labor	3.00	
		<u>\$65.00</u>

East Concord District.

GENERAL REPAIRS.

Pay-rolls	\$306.15	
Fred Carter, lighting street lamp	9.00	
Thomas F. Clifford, assignee, oil, etc.	2.42	
J. T. Batchelder, labor	20.40	
George E. Cate, sharpening picks	2.30	
W. L. Jenks & Co., nails, etc.	1.45	
C. R. Robinson, water for trough	20.00	
W. A. Cowley & Co., oil, etc.	5.95	
Fred S. Farnum, labor, etc.	2.80	
		<hr/>
		\$370.47

FENCES.

Pay-rolls	\$2.25
---------------------	--------

TREES.

Pay-rolls	\$5.50
---------------------	--------

CULVERTS.

Pay-rolls	\$10.80
---------------------	---------

SIDEWALKS.

Pay-rolls	\$7.50
---------------------	--------

WINTER EXPENSE.

Pay-rolls, breaking roads	\$23.75	
“ plowing sidewalks	38.00	
“ sanding sidewalks	17.95	
W. P. Curtis, labor	9.60	
		<hr/>
		\$89.30

Number Four District.

Pay-rolls, general repairs	\$256.93	
“ winter expense	43.41	
G. A. Carter, posts	5.00	
		<hr/>
		\$305.34

HIGHWAY DEPARTMENT.

237

Mountain District.

Pay-rolls, general repairs	\$131.60	
“ winter expense	30.14	
F. P. Muzzey, use of field	10.00	
	<hr/>	\$171.74

Hot Hole Pond District.

Pay-rolls, general repairs	\$15.40	
“ winter expense	6.90	
	<hr/>	\$22.30

Potter Street District.

Pay-rolls, general repairs	\$87.91	
“ winter expense	11.03	
John T. Tenney, plank, etc. . . .	8.02	
	<hr/>	\$106.96

Long Pond North District.

Pay-rolls, general repairs	\$39.26	
“ winter expense	13.32	
	<hr/>	\$52.58

Egypt District.

Pay-rolls, general repairs	\$312.31	
“ winter expense	24.60	
R. E. Philbrick, plank	22.50	
George B. Quimby, use of trough . .	3.00	
Frank A. Green, grade	4.30	
	<hr/>	\$366.71

Sanborn District.

Pay-rolls, general repairs	\$43.20	
“ winter expense	10.33	
D. Warren Fox, nails . . . .	.35	
	<u> </u>	\$53.88

Mast Yard District.

Pay-rolls, general repairs	\$58.40	
“ winter expense	11.20	
Francis Runnells, use of trough	3.00	
	<u> </u>	\$72.60

Horse Hill District.

Pay-rolls, general repairs	\$9.47	
“ winter expense	25.10	
	<u> </u>	\$34.57

Penacook Intervale District.

Pay-rolls, general repairs	\$93.77	
Ai J. Smith, use of trough	3.00	
	<u> </u>	\$96.77

East Concord Intervale District.

Pay-rolls, general repairs	\$45.78	
“ winter expense	3.94	
Concord Sewer Department, pipe	2.00	
Frank Fanny, gravel	1.20	
	<u> </u>	\$52.92

Hoit District.

Pay-rolls, general repairs	\$181.32	
“ winter expense	20.84	
Fred Mayo, use of trough	3.00	
		\$205.16
		\$18,511.13
Transferred to sidewalks and crossings, repairs	59.59	
“ “ “ new	153.36	
“ permanent work	844.41	
“ cleaning streets	546.54	
		\$20,115.03

CLEANING STREETS.

Appropriation	\$5,500.00	
Transferred from general maintenance	546.54	
		\$6,046.54

Paid as follows :

Central District.

Pay-rolls, cleaning crossings	\$730.25	
“ cleaning streets	1,485.93	
“ cleaning streets with patrol carts	624.82	
“ cleaning gutters	247.47	
“ burning paper	299.54	
“ collecting paper	204.70	
“ collecting garbage	1,292.08	
“ leveling ashes	345.21	
Ames Plow Co., carts and scrapers	45.00	
W. L. Jenks & Co., hoes	4.75	
Boston & Maine Railroad, freight . . . .	.56	
Horace Thompson, brooms	6.20	
D. Waldo White, grain	152.39	
		\$5,438.90

CITY OF CONCORD.

Penacook District.

Pay-rolls	\$477.73
---------------------	----------

West Concord District.

Pay-rolls	\$88.36
---------------------	---------

East Concord District.

Pay-rolls	\$41.55
---------------------	---------

\$6,046.54

CATCH BASINS.

Appropriation	\$1,500.00
-------------------------	------------

Paid as follows:

Central District.

CLEANING CATCH BASINS.

Pay-rolls	\$753.60
C. W. Clarke & Son, boots	9.00
W. L. Jenks & Co., scoop	1.35
D. Waldo White, grain	64.82
Edson Manufacturing Co., repairs pump	13.60
Stevens & Duncklee, sewer ladle	2.00
	<hr/>
	\$844.37

REPAIRING CATCH BASINS.

Pay-rolls	\$106.32
Troy White Granite Co., brick	2.00
Concord Foundry Co., traps, etc.	46.40
F. E. Gilford, wood	1.00
Goodhue & Milton, repairs	1.15
Thompson & Hoague, pipe	1.40
Rowell & Plummer, labor	2.64
W. L. Jenks & Co., supplies	1.44
	<hr/>
	\$162.35

HIGHWAY DEPARTMENT.

241

BUILDING CATCH BASINS.

Pay-rolls	\$58.83	
Thompson & Hoague, pipe	38.98	
Samuel Holt, brick	7.50	
Concord Foundry Co., catch-basin outfits	68.40	
D. Waldo White, cement	5.20	
Rowell & Plummer, labor	50.49	
Woodworth & Co., cement	10.00	
Dickerman & Co., cement	2.60	
	-----	\$242.00

Penacook District.

CLEANING CATCH BASINS.

Pay-rolls	\$89.57
---------------------	---------

REPAIRING CATCH BASINS.

Pay-rolls	\$22.13	
Edward McShane, irons	2.35	
Foote, Brown & Co., cement	2.45	
Henry Hayward, irons	1.25	
	-----	\$28.18

BUILDING CATCH BASINS.

Pay-rolls	\$14.51	
R. E. Gale, pipe, etc.	20.48	
	-----	\$34.99

West Concord District.

CLEANING CATCH BASINS.

Pay-rolls	\$14.15
---------------------	---------

REPAIRING CATCH BASINS.

Concord Foundry Co., grate	\$2.10
--------------------------------------	--------

Millville District.

BUILDING CATCH BASINS.

Pay-rolls	\$18.04	
Woodworth & Co., cement	2.50	
Concord Foundry Co., outfits	13.20	
Thompson & Hoague, pipe	4.44	
		\$38.18
		<u>\$1,455.89</u>
Transferred to general maintenance		44.11
		<u>\$1,500.00</u>

PERMANENT WORK.

Appropriation	\$5,000.00	
Transferred from general maintenance	844.41	
		<u>\$5,844.41</u>

Paid as follows :

GENERAL REPAIRS AND SUPPLIES.

Pay-rolls	\$234.28	
W. L. Jenks & Co., packing, etc.	1.23	
C. H. Martin & Co., oil, etc.	3.65	
Concord Coal Co., coal	7.00	
Page Belting Co., tallow . . . . .	.80	
George L. Theobald, horses	515.00	
James R. Hill Co. assignees, harnesses	40.00	
J. H. Rowell & Co., repairing roadway	54.27	
		<u>\$856.23</u>

REPAIRS, PORTABLE CRUSHER.

Pay-rolls	\$58.42
Concord Water-Works, water	6.00
Goodhue & Milton, repairs . . . . .	.45
Concord Machine Co., repairs	17.76
Thompson & Hoague, repairs . . . . .	.85
Concord Foundry Co., jaw plates	13.39

HIGHWAY DEPARTMENT.

243

W. L. Jenks & Co., packing, etc.	\$0.55	
Acme Road Machine Co., jaw plates	50.00	
Boston & Maine Railroad, freight	2.38	
A. B. Black, repairs	21.80	
Morrill & Danforth, insurance	37.50	
Page Belting Co., belting	4.60	
Cushman Electric Co., repairs	9.85	
	<hr/>	\$223.55

REPAIRS, RUMFORD STREET CRUSHER.

Pay-rolls	\$33.30	
Concord Water-Works, water	6.00	
Concord Foundry Co., jaw plates	13.39	
Morrill & Danforth, insurance	37.50	
	<hr/>	\$90.19

REPAIRS, STEAM ROLLER.

Pay-rolls	\$31.08	
Morrill & Danforth, insurance	37.50	
Martin & Yeates, duck	1.69	
Goodhue & Milton, repairs	1.59	
W. L. Jenks & Co., packing, etc. . . . .	.60	
	<hr/>	\$72.46

RESURFACING MACADAM.

Pay-rolls, South State, from Pleasant to Thompson	\$185.62	
Pay-rolls, North State, from Warren to School	160.45	
Pay-rolls, North Main, from Pitman to Court	162.69	
Pay-rolls, Green, from Pleasant to School	269.54	
Concord Coal Co., coal	40.40	
C. H. Martin & Co., oil, etc.	7.20	
W. L. Jenks & Co., packing, etc.	2.93	
C. H. Stevens & Co., coal	7.50	
H. O. Marsh & Co., coal	5.25	
	<hr/>	\$841.58

MACADAM AND CONCRETE ROADWAY AT ST. PAUL'S SCHOOL.

Pay-rolls, excavating	\$958.63	
" macadamizing	1,204.28	
" sidewalks	39.24	
C. H. Stevens & Co., coal	178.91	
C. H. Martin & Co., oil	11.28	
W. L. Jenks & Co., hammers, etc.	5.35	
M. H. & H. H. Johnson, edgestone	105.00	
St. Paul's School, sharpening tools	28.80	
Amos Blanchard, oil	5.68	
J. H. Rowell & Co., concrete	402.72	
		\$2,939.89

DAVIS BRIDGE ON SOUHOOK RIVER.

Pay-rolls	\$344.28	
C. R. Dame, powder	1.80	
W. L. Jenks & Co., bolts, etc.	43.71	
Woodworth & Co., cement	15.00	
Robinson & Sanborn, plank	39.20	
George McQuesten & Co., lumber	197.40	
Danforth & Forrest, boards, shingles, etc.	80.54	
Boston & Maine Railroad, freight	25.58	
John L. A. Chellis, labor	67.52	
A. H. Britton & Co., nails	5.48	
		\$820.51
		\$5,844.41

SIDEWALKS AND CROSSINGS, NEW.

Appropriation	\$1,500.00	
Transferred from general maintenance	153.36	
		\$1,653.36

Paid as follows :

Central District.**CONCRETE WALKS.**

Pay-rolls	\$252.07	
M. H. & H. H. Johnson, edgestone	510.24	
J. H. Rowell & Co., concrete	619.00	
		\$1,381.31

CONCRETE CROSSINGS.

J. H. Rowell & Co., concrete	\$211.38
--	----------

Penacook District.**CONCRETE WALKS.**

Ford & Kimball, fence posts	\$4.46	
		\$1,597.15
Transferred to sidewalks and crossings, repairs	56.21	
		\$1,653.36

SIDEWALKS AND CROSSINGS, REPAIRS.

Appropriation	\$1,500.00	
Transferred from sidewalks and crossings, new	56.21	
Transferred from general maintenance	59.59	
		\$1,615.80

Paid as follows :

Central District.**REPAIRING WALKS.**

Pay-rolls	\$10.57	
M. H. & H. H. Johnson, edgestone	100.27	
J. H. Rowell & Co., concrete	1,210.88	
		\$1,321.72

REPAIRING CROSSINGS.

J. H. Rowell & Co., concrete	\$143.86
--	----------

Penacook District.

REPAIRING WALKS.

J. H. Rowell & Co., concrete	\$130.24
--	----------

East Concord District.

REPAIRING WALKS.

J. H. Rowell & Co., concrete	\$19.98
--	---------

	<u>\$1,615.80</u>
--	-------------------

SPRINKLING.

Appropriation	\$5,000.00
Balance on deposit from 1901	262.94
Deposited from labor	16.00
	<u>\$5,278.94</u>

Paid as follows :

Pay-rolls, painting and repairing carts	\$136.17
“ repairing stand-pipes	61.50
“ sprinkling streets	3,319.36
Abbott-Downing Co., repairs	12.55
W. E. Tenney, repairs	2.00
C. H. Martin & Co., paint and oils	43.80
George D. Huntley, repairs	8.75
Hutchinson Building Co., posts	3.00
Goodhue & Milton, repairs	115.94
Concord Water-Works, water	700.00
Samuel Eastman & Co., expansion rings	4.50
Woodworth & Co., cement	1.25
A. S. Trask, valve, etc.	1.60
M. E. Clifford & Co., valves	20.45
D. Waldo White, grain	117.28
Joseph T. Walker, hay	48.61
	<u>\$4,596.76</u>
Balance on deposit	682.18
	<u>\$5,278.94</u>

FIRE DEPARTMENT.

REPORT OF CHIEF ENGINEER.

To the Honorable Mayor and City Council:

I herewith submit for your consideration the following report of the Fire Department for the year 1902 :

The department responded to forty-six (46) bell alarms and one hundred and twenty-five (125) still alarms. In addition nine (9) fires occurred for which no alarms were given.

	Bell alarms.	Still alarms.	No alarms.	Total.
Precinct,	30	118	8	156
Penacook,	10	6		16
West Concord,	5		1	6
East Concord,	1	1		2
Total,	46	125	9	180

SUMMARY.

Buildings.	Value.	Loss.	Insurance.	Ins. paid.	Net loss.
Precinct,	\$224,085.00	\$5,737.49	\$120,725.00	\$4,454.99	\$1,282.50
Penacook,	27,150.00	4,838.50	15,700.00	3,888.50	950.00
W. Concord,	3,300.00	1,784.86	2,800.00	1,742.86	42.00
Total,	\$254,535.00	\$12,360.85	\$139,225.00	\$10,086.35	\$2,274.50
Contents.	Value.	Loss.	Insurance.	Ins. paid.	Net loss.
Precinct,	\$34,505.00	\$2,980.43	\$16,200.00	\$1,503.93	\$1,476.50
Penacook,	7,666.00	4,127.97	1,000.00	226.97	3,901.00
West Concord,	2,400.00	910.00	1,300.00	660.00	250.00
Total,	\$44,571.00	\$8,018.40	\$18,500.00	\$2,390.90	\$5,627.50
Buildings,	254,535.00	12,360.85	139,225.00	10,086.35	2,274.50
Total					
buildings and					
contents,	\$299,106.00	\$20,379.25	\$157,725.00	\$12,477.25	\$7,902.00

While the number of alarms exceeded all previous records, a large majority of them were minor affairs accompanied with little or no loss.

The number of fires ascribed to incendiarism was lamentably large and it is to be hoped that the court records for the coming year will show the ranks of the hoodlum element to have been decimated and the working force at the prison to have been strengthened in corresponding ratio. The apparatus is in good condition. Engine 4 was repaired and Chemical Engine 1 was repaired and painted. One harness, four Eastman holders and sixty service coats were purchased during the year. Seven hundred and fifty feet of hose were relined, but no new hose was added to the complement.

I would respectfully recommend the purchase of one thousand feet during the coming year, and also the purchase of new heating apparatus for the Central station and one pair of horses.

A local fire-alarm system, a village ladder truck and adequate water pressure at Penacook would greatly increase the efficiency of the department.

As to the further needs of the department I can but repeat the recommendations of former years. The fire-alarm telegraph system is in good condition, although, as explained in former reports, some of the circuits are abnormally large. One box was removed from and one box added to the system, and the main lines were extended one mile.

A new storage battery was purchased during the year, and repairs upon construction were consistent and thorough.

The lesson taught by the storm which visited this city upon the eleventh of August last should not be soon forgotten. The fact that the system escaped heavy loss at that time affords no reason to presume that the same good fortune will attend similar conditions in the future.

The voltage of the electric light wires has recently been practically doubled. In a great many instances the fire-alarm, telephone and light wires occupy positions upon the same poles, the fire-alarm wires having the right of way at the top. The crossing or intermingling of these wires is liable to be followed by far reaching and disastrous consequences.

The best method of protection is, of course, afforded by the underground system, but as the time when this will be accomplished is probably, to say the least, remote, the minds of the men in whose care these wires are placed naturally seek the next best means of protection. In my opinion the highway commissioner should be vested with the authority to condemn and remove any and all unsound trees which can by falling toward any point of the compass reach into or across highways traversed by these wires, whether said trees stand upon public or private land. It matters not what associations may be connected with a particular tree tending to make its removal regretted or what illustrious personages may have been sheltered by its branches, if unsound and carrying the element of danger mentioned above it is a menace and should be removed.

No one regrets more than the undersigned the fact that the expenditures of this department exceeded the appropriation, but at the time the appropriation was made it was impossible to foresee the conditions which subsequently arose. The reason therefor can be ascribed neither to carelessness nor extravagance. It was simply unavoidable.

During the month of September I had the honor to attend the convention of the International Association of Fire Engineers held at New York City, and I wish to extend my thanks to your honorable body for the opportunity afforded me upon that occasion to learn.

Respectfully submitted,

W. C. GREEN,

Chief Engineer.

EXPENDITURES.

	Appropriation.
	\$20,000.00
Joint resolution December 31,	1,046.65
<hr/>	
Disbursements.	
Permanent men,	\$6,874.00
Vacations,	140.00
Rent Veterans' Association,	150.00
Call men,	6,945.00
Forage,	1,544.92
Fuel,	801.99
Lights,	478.53
Incidentals,	1,744.98
Horseshoeing,	280.10
Horse hire,	421.75
Laundry,	52.00
Fire-alarm,	1,219.10
Supplies chemical engine,	30.45
Hose,	247.33
Water,	116.50
	<hr/>
	\$21,046.65

ALARMS.

PRECINCT.

STILL. January 1, 12.51 P. M. Chimney fire in residence of A. S. Terry, 11 Washington street. Extinguished by Chemical company. No loss.

STILL. January 1, 2.16 P. M. Fire in electric car on Pleasant street near residence of Thomas Bethune. Caused by short circuiting of wires. The Chemical company responded but no assistance was required. No loss.

STILL. January 2, 12.50 P. M. Chimney fire in residence of C. W. Bateman, 17 Green street. Extinguished by Chemical company. No loss.