

Josiah Runnels,	1 12
Levitt W. Powell,	45
Edwin Sawyer,	75
	<hr/>
	\$49 57
Balance unexpended,	\$15 43

DISTRICT No. 17.

S. S. Buzzell, Surveyor,	Dr.
To appropriation for 1870,	\$60 00
Cr. By work of—	
S. S. Buzzell,	20 35
Balance undrawn,	\$39 65

DISTRICT No. 18.

I. F. Ferrin, Surveyor,	Dr.
To appropriation for 1870,	\$90 00
Cr. By work of—	
Ira Rowell,	4 00
Henry Farnum,	7 00
Andrew S. Farnum,	12 00
Isaac F. Ferrin,	39 00
Plank for Bridge,	14 00
	<hr/>
	76 00
Balance unexpended,	\$14 00

DISTRICT No. 19.

R. K. Abbott, Surveyor,	Dr.
To appropriation for 1870,	\$100 00
Cr. By work of—	
R. K. Abbott,	22 01
H. Martin,	28 12
J. R. Abbott,	12 25
D. C. Tenney,	3 50
A. Saltmarsh,	11 37
John Fagan,	5 25
Peter Fagan,	8 75
William Fagan,	8 75
	<hr/>
	\$100 00

DISTRICT No. 20.

W. B. Thompson, Surveyor,	Dr.
To appropriation for 1870,	\$55 00

Cr. By work of—	
W. Fagan,	12 25
Jacob N. Flanders,	5 25
John E. Saltmarsh,	6 12
Charles H. Merrill,	87
Wm. B. Thompson,	19 25
	<hr/>
	\$43 74

Balance unexpended,	\$11 26
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DISTRICT No. 21.

B. F. Griffin, Surveyor,	Dr.
To appropriation for 1870,	\$85 00
Cr. By work of—	
B. F. Griffin,	19 00
Daniel Farnum,	34 00
John Ballard,	6 00
Ezra Ballard,	10 50
Charles Fisk,	1 00
	<hr/>
	\$70 50

Balance undrawn,	\$14 50
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DISTRICT No. 22.

Charles Hall, Surveyor,	Dr.
To appropriation for 1870,	\$75 00
Balance unexpended,	4 21
	<hr/>
	\$79 21
Cr. By work of—	
Charles Hall,	79 21

DISTRICT No. 23.

John Corliss, Surveyor,	Dr.
To appropriation for 1870,	\$125 00
Balance of 1869, unexpended,	32 20
	<hr/>
	\$157 20

Cr. By work of—	
John Corliss,	44 10

Joseph Haseltine,	1 75	Cr. By work of—	
Frank Carter,	5 00	G. W. Chesley,	33 38
Samuel Baker,	3 50	John Knights,	15 75
Willie Clark,	4 37	Joseph Mitchell,	7 00
Isaac P. Baker,	1 75	Mr. Davis,	2 00
Wm. Bodwell,	87	Abial Smart,	5 00
Edward Knowlton,	8 75	George Frye,	2 50
John E. Proctor,	8 75	Simon Cass,	5 25
Jeremiah S. Abbott,	38 64	Edward Clarke,	6 12
Daniel Knowlton,	5 25	Rufus H. Smart,	6 00
Isaac H. Proctor,	20 12	Mr. Long,	2 00
Frank Proctor,	5 00		
Nathan Lovejoy,	1 75		
Isaac N. Abbott,	25 37		\$85 00
Frank G. Corliss,	11 37		
Isaac N. Abbott,	32 20		
Charged to roads and bridges,	61 34		
	\$218 54		
		DISTRICT No. 29.	
		William F. Drew, Surveyor,	Dr.
		To appropriation for 1870.	\$45 00
		Cr. By work of—	
		Wm. F. Drew,	20 10
		Balance undrawn,	\$24 90
		DISTRICT No. 30.	
		Timothy Carter, Surveyor,	Dr.
		To appropriation for 1870,	\$55 00
		Cr. By work of—	
		David Carter,	14 00
		F. B. Carter,	8 75
		Jacob Ordway,	7 00
		C. H. Currier,	7 00
		J. J. Thompson,	7 00
		Timothy Carter,	11 25
			\$55 00
		DISTRICT No. 31.	
		George Lougee, Surveyor,	Dr.
		To appropriation for 1870,	\$30 00
		Balance of 1869, unex- pended,	36 04
			\$66 04
		DISTRICT No. 24.	
J. E. Brown, Surveyor,	Dr.		
To appropriation for 1870,	\$45 00		
No labor on highways performed in this Dis- trict the past year.	45 00		
Balance unexpended,	45 00		
		DISTRICT No. 25.	
Wm. Abbott, Surveyor,	Dr.		
To appropriation for 1870,	\$100 00		
Cr. By work of—			
Isaac F. Wheeler,	1 75		
John C. Wheeler,	1 75		
D. L. Sanders,	1 75		
Ira Abbott,	7 87		
A. S. Martin,	3 50		
Benjamin Horn,	3 50		
G. T. Abbott,	1 75		
Moses B. Abbott,	12 25		
William Abbott,	14 00		
	\$48 12		
Balance unexpended,	51 88		
		DISTRICT No. 26.	
Geo. W. Chesley, Surveyor,	Dr.		
To appropriation for 1870,	\$85 00		

Cr. By work of—		Stephen Coombs,	3 00
George E. Lougee,	41 84	George Tucker,	75
Samuel E. Clifford,	5 25		
Reuben Myers,	2 25		
	<u>49 34</u>	Balance undrawn,	<u>\$60 50</u>
Balance unexpended,	16 70		<u>\$9 00</u>
		DISTRICT No. 33.	
		E. R. Noyes, Surveyor,	Dr.
DISTRICT No. 32.		To appropriation for 1870,	\$50 00
J. P. Boyce, Surveyor,	Dr.	Balance of 1869, in hands	
To appropriation for 1870,	\$47 00	of W. Hill,	18 13
Balance of 1869, unex-	22 50		<u>\$68 13</u>
pended,			
	<u>\$69 50</u>	Cr. By work of—	
Cr. By work of—		E. R. Noyes,	15 75
J. P. Boyd,	32 00	H. H. Bean,	5 25
John T. Gilman,	4 50		
Ai J. Smith,	4 50		21 00
Lyman Haynes,	3 75	Unexpended,	<u>\$47 13</u>
M. G. Boyee,	1 50	And in hands of E. R.	
S. K. Choate,	6 00	Noyes,	\$29 00
M. Florence,	4 50		

R E P O R T

OF THE

COMMITTEE ON THE CITY FARM.

To the Mayor, Aldermen and Common Council of the City of Concord:

The Joint Standing Committee on the City Farm, respectfully present the Eighteenth Annual Report. We believe the welfare of the paupers has been carefully considered by the Overseer and Matron, and the present general condition of the farm meets our commendation.

We would respectfully suggest the propriety of rubbing the banks of such portions of the intervale as lie on the river, at once.

INVENTORY OF PROPERTY AT CITY FARM, FEB. 1, 1871.

Farm and buildings, \$15,000 00	1 mower,	50 00
12 milch cows, 540 00	1 wagon,	60 00
2 yoke oxen, 400 00	1 grind-stone,	2 00
1 horse, 200 00	Sleigh and harness,	15 00
24 tons of English Hay, 600 00	1 horse blanket,	2 50
2 tons stock hay, 25 00	4 ox yokes,	25 00
4 tons straw, 50 00	3 ladders,	8 00
1 1-2 tons corn fodder, 25 00	1 fanning mill,	14 00
65 fowls, 45 00	shorts,	5 00
8 shoats, 110 00	6 bushels cob meal,	3 90
2 ox carts, 130 00	1 wheelbarrow,	5 00
1 cultivator, 3 50	3 whiffletrees,	3 00
1 scraper, 6 50	7 chains,	14 00
2 hay racks, 20 00	5 hay forks,	2 50
4 plows, 40 00	1 horse hay fork,	5 00
4 harrows, 30 00	1 witch chain,	1 00

4 manure forks,	5 00	378 lbs. hams,	60 48
4 shovels,	3 00	100 lbs. lard,	16 00
7 axes,	5 00	40 lbs. butter,	14 00
2 wood saws,	5 00	8 gallons molasses,	3 20
1 monkey wrench,	1 00	1-2 bbl. pickles,	5 00
1 hammer,	1 00	5 1-2 bu. white beans,	16 50
1 gun,	1 00	1 bbl. cranberry beans,	3 00
1 string bells,	1 00	1 red chit beans,	3 00
1 sickle,	1 00	150 lbs. fresh pork,	15 00
5 hoes,	2 50	75 lbs. fresh beef,	5 25
4 corn cutters,	1 50	35 lbs sausage,	3 60
14 baskets,	5 00	4 bbls. cider,	20 00
1 measure,	50	4 bbls. apples,	8 00
2 pair steelyards,	2 00	2 bbl. onions,	10 00
2 chisels,	1 00	2 bbls. vegetables,	8 00
2 garden rakes,	1 00	70 lbs. cheese,	10 48
1 cross-cut saw,	3 00	4 bbls. soap,	12 00
5 scythes and snaths,	5 00	40 lbs. candles,	5 00
13 cords dry wood,	65 00	40 gallons vinegar,	20 00
20 cords green wood,	50 00	35 lbs. dried apples,	2 80
65 bushels oats,	47 50	3-4 bushels peas,	3 00
1 jack screw,	6 50	14 new baskets,	5 00
1 set bits and brace,	5 00	3 hand rakes,	1 00
1 scalding tub,	6 00	2 drag-rakes,	2 00
Beetle and wedges,	2 00	3 ox-sleds,	30 00
1 square,	50	1 iron bar,	1 00
6 M. shingles,	20 00	1 shackle,	4 00
1 M. ft. h'd wood lumber,	30 00	1 saw,	2 00
1 stone body,	4 00	1 pair pole straps,	2 00
2 manure claws,	1 50	1 halter,	1 00
130 bushels corn,	169 00	2 steel traps,	2 00
25 bushels potatoes (Early Rose),	37 50	Extra manure,	50 00
137 bushels potatoes,	123 30	Beds and household furniture,	300 00
2 1-2 bbl. pork,	90 00		
150 lbs. corn beef,	18 75		
			<hr/> \$18,795 26

RECEIPTS AT CITY FARM FOR THE YEAR ENDING
FEBRUARY, 1871.

Milk and cream sold,	\$654 68	Hides sold,	14 25
Beef and other meat sold,	116 23	Lard sold,	12 85
Calves sold,	54 00	Chickens sold,	85 55
Sheep and shoats sold,	112 84	Eggs sold,	34 14
		Hay, straw and lumber,	282 88

Peas, beans, corn and meal,	20 55	Keeping and pasturing cattle,	113 19
Oats, potatoes and turnips,	145 81	For labor off the farm,	241 82
Cucumbers, melons, pie plant, tomatoes and peppers,	9 58	For use of horse, oxen and wagon,	59 02
Currants, cabbages, pumpkins, beets, squashes, onions and carrots,	67 28	For board,	38 00
Wood,	20 00	For stone body sold,	9 00
Apples, cider and vinegar,	13 63	For keeping Overseer's horse,	60 00
Premium on onions,	2 00	From town of Webster (pauper bill),	66 25
Keeping travelers,	30 80	From county of Merrimack (pauper bill),	55 83
		Receipts,	<u>\$2,320 28</u>

EXPENDITURES.

The expenditures have been as follows :

Paid for—

Shorts, corn and meal,	\$155 43	Sawing and planing lumber,	32 44
Tea, coffee and sugar,	19 03	Repairing tools and utensils,	29 97
Tobacco,	14 88	Labor on farm,	224 00
Cider, fish and cheese,	7 03	Carpenter work,	3 50
Butter, milk, beef and rennet,	9 02	Threshing oats,	16 50
Salt,	3 25	Making yokes,	2 67
crackers, raisins and summer savory,	1 99	Weighing hay,	1 00
1 bbl. flour,	9 20	Taking deposition in pauper case,	1 00
Plaster, potatoes, rye,	66 06	Entering onions at Fair,	1 00
Davis & Farnum, grocery bills,	262 83	Sheeting, print, flannel, crash, thread and yarn,	26 53
Francis A. Fisk, grocery bills,	57 05	Hat, coat, shirt and drawers,	5 95
Eastman & Currier, grocery bills,	13 54	Boots and shoes, and repairing same,	11 12
Cider barrels and making cider,	9 85		
Blacksmith bills,	58 50		

10 rolls paper,	1 00	Paint, glass and putty,	3 70
Spikes, nails, bolts,		Ashes and lime,	7 75
screws and steel,	2 84	Manure,	140 00
Saw set and other		Pasturing cattle,	30 00
tools and uten-		Grass,	102 50
sils,	38 32	1 bull and 4 cows,	250 71
Writing book and		2 shoats,	17 50
wicking,	46	2 sheep,	8 00
2 chambers,	1 10	Tax on farm,	14 14
Medicine, liniment and		Use of Overseer's	
cor. sublimate,	2 43	horse, wagon, etc.,	35 00
grass and other seeds,	21 39	Overseer's salary,	400 00
Tomato and cabbage			
plants,	3 50		
			<u>\$2,123 68</u>

Receipts.....\$2,320 28
Expenditures.....2,123 68

Balance of receipts.....\$196 60
Add work done for the city on the high-
 way, not included in the above.....90 00
Making the net income and earnings of the
 farm\$286 60
To which may be added, cash paid into
 the Treasury and cash now due, for
 stones quarried in the City Farm
 ledges, the past year.....676 69
Making the net income from farm and
 ledges\$963 29
Cash in hands of Overseer, Feb. 1, 1871.....\$273 83

NAMES OF PAUPERS AT FARM FOR YEAR ENDING
FEBRUARY 1, 1871.

	Age.	Weeks.	Days.
John Whitney,	74	52	
James W. Powers,	68	52	
Daniel Rogers,	67	52	
Eleazer Davis,	80	52	
Ezekiel Gilman,	42	52	
S. J. Sargent (child born March 8.)	40	52	
Charlotte Lovejoy,	73	52	
Lucinda Wilson,	53	52	
Hannah L. Wilson,	15	38	3

Edward D. Wilson,	12	52	
George T. Wilson,	9	52	
Josephine A. Powell and child,		13	3
—Davis,		4	
Olive Baker,		2	5
Curtis Law (died),		3	2
Morris Arnold,		7	
Mary J. Davis,		6	4
Minnie Brown,		14	
George Kiggins,		3	2
Mary A. Greer,		4	2
Emma F. Greer,		4	2
James E. Davis,		20	
Woodbury Kilburn,		11	5
Mrs. C. Morgan and three children,		2	
Jeremiah Arlin,			4
George Arlin,			4
Martha Sargent,	7		
Charles H. Stearns,	2	4	
Orilla Batchelder			1
		667	

Number of paupers at Farm, Feb. 1, 1871.....	16
Whole number the past year.....	33
Average number the past year.....	13
Died during the year.....	1
Meals furnished to transient paupers during the year.....	96
Lodgings furnished transient paupers, during the year.....	69
Number of criminals sentenced to House of Correction.....	7

Respectfully submitted,

JOSEPH T. CLOUGH,	} <i>Committee</i>	
REUBEN K. ABBOTT,		<i>on</i>
CHARLES H. FARNUM,		<i>City Farm.</i>

REPORT
OF THE
CEMETERY COMMITTEE.

To the Honorable City Council of the City of Concord :

The Cemetery Committee beg leave to submit this, their Eleventh Annual Report.

The receipts and expenditures during the year have been as follows :

OLD CEMETERY.

Received of the City Treasurer, for interest on permanent fund.....	\$39 96	
Received of W. Odlin, proceeds of sales.....	9 00	
	_____	\$48 96
Paid J. A. White, water bill.....	16 00	
Paid C. W. Paige for labor of himself and Thomas Carley.....	32 96	
	_____	48 96

And there is now due C. W. Paige for work performed by himself and Thomas Carley, the further sum of \$28 50.

Your Committee have caused no more labor to be expended on the grounds than seemed necessary to keep them in decent order. The sale of lots has almost entirely ceased, and the interest upon the permanent fund of \$600 is all the Committee

can rely upon to expend here. This sum will not be sufficient to prevent the grounds from lapsing again into the neglected appearance from which they have been so recently rescued.

The remains of those who were honored in their day and generation are resting here, and it is a reproach to their descendants that no better care should be taken of this ancient burial ground. We feel sure that a small appropriation annually, to be expended here, would meet the approval of our citizens, and therefore recommend that such appropriation be made.

BLOSSOM HILL CEMETERY.

RECEIPTS.

1870.			
Aug.	Received from sales of grass.....	\$25 00	
Nov.	“ “ “ “ wood.....	6 00	
“	“ “ City Treasurer, sundry		
	payments.....	485 48	
			<u>\$516 48</u>

EXPENDITURES.

1870.			
May.	Paid J. L. Tilton for labor.....	\$1 75	
“	“ Warde, Humphrey & Co., for		
	shovel	1 15	
July.	Paid Jas. Moore & Son for shovel and		
	spade.	2 58	
“	Paid C. C. Lund for survey and lay		
	ing out of lots.....	60 00	
“	Paid Joseph Eastman for labor.....	9 00	
Dec.	“ Mead, Mason & Co. for stakes.....	40 00	
“	“ Thomas Carley for labor.....	180 25	
“	“ C. W. Paige for labor.....	221 75	
			<u>\$516 48</u>

The gross receipts from sales of lots in this cemetery are applied, one-half to payment of interest and principal of the debt

incurred in purchase of the land, and one-half to improvements upon the grounds. There is now due upon the debt for purchase of the land, \$2,991, and interest since Jan. 31, 1871.

The amount received from sales of lots, during the last year, has been \$1,150 65.

PETER DUDLEY, }
J. G. LINCOLN, } *Cemetery*
CHAS. C. LUND, } *Committee.*

REPORT

OF THE

CHIEF ENGINEER OF FIRE DEPARTMENT.

To the Honorable Mayor and Board of Aldermen:

In conformity with the provisions of the third section of "An ordinance relative to the Fire Department," the undersigned submits his first annual report, embracing the municipal year ending January 31, 1871:

FIRES AND ALARMS.

Twenty-one fires and alarms have occurred, at eighteen of which, the Fire Department of the Precinct has been in attendance. No call has been made upon the fire companies of Fisherville and East Concord, and once only upon that of West Concord. Three fires have occurred beyond the assistance of any portion of the Department. Subjoined are the details:

February 11, 1870. House and barn at North Concord, near Varney's Mills, owned by James Dodge of Canterbury, and occupied by Thomas D. Carroll. Cause unknown. Buildings, total loss; furniture, &c., partial loss. Insurance \$750, covering loss. These premises were situated near the Canterbury line, and were consequently beyond our aid.

February 13. Boiler room and carpenter's shop of E. B. Hutchinson, in rear of Masonic Temple. Cause accidental. Buildings owned by George Clough and Mrs. R. N. Corning. Loss on building, \$225; on Hutchinson's machinery and stock, \$175; both covered by insurance. Total loss, \$400.

May 11. North store of Stickney's upper block, occupied

by Thomas F. Brown, Jr., and owned by the Stickney heirs. Cause accidental. Stock considerably damaged, and slight damage to store. Brown's loss, \$1,025; Stickney heirs, \$100; both covered by insurance. Total loss, \$1,125.

May 23. Farm house and buildings on West Concord road, owned and occupied by Moses H. Farnum. Buildings and farm stock, total loss; with a partial loss of furniture, produce, &c. Cause unknown. Loss estimated at \$6,000; insurance \$3,000. The "Kearsarge" and "Eagle Hose" were dispatched to this fire, but the distance, nearly two miles, was too great to make their services of any considerable avail. Hand engine No. 3, from West Concord, was promptly on the spot, but the fire had obtained such headway in the large range of buildings, as to be utterly beyond their control.

July 11. Alarm caused by burning of brush in the yard of tenement house on Centre street, between Main and State streets, owned by Cyrus Hill. No damage.

July 15. Alarm from a slight fire in the old "Thorndike Building" on Main street, near corner of Depot street, occupied by Harvey, Morgan & Co., for storage of lumber. Supposed to be set by children. Extinguished with slight loss.

July 31. Northern Railroad Locomotive House. Roof of northerly section burned out, leaving walls standing. Three locomotives damaged, more or less. Cause accidental. Loss on building \$2,535, on rolling stock \$2,993; both covered by insurance. Total loss, \$5,528.

August 19. Steam mill of Farnum & Martin, near the "Mast Yard," contiguous to and burning the bridge on the Concord and Claremont Railroad, over the Contoocook river. Distance cut off all assistance. Supposed accidental. Farnum & Martin's loss on mill with partial loss on machinery, \$3,500; Northern Railroad on bridge, \$2,000; both covered by insurance. Total loss, \$5,500; insurance same.

August 30. Rear store of C. H. Martin & Co., on Main street, near Masonic Temple. Cause accidental. Extinguished with slight loss of \$65; insured.

September 3. House and barn on South street, near the "Camp Grounds," owned and occupied by Daniel Foley. Sup-

posed to be set by children. Partial loss, estimated at \$644 ; insured.

September 6. Alarm from burning of coving of roof of the brick workshops at State Prison. Caused by sparks from chimney of stationary engine. Extinguished by prison officers without aid of the Department. Loss inconsiderable.

September 9. House, barn and outbuildings, known as the "Elliot tavern," one-half mile west of the "Mast Yard," owned and occupied by Joel and James S. Connor with other tenants. Premises beyond reach of assistance. Supposed incendiary. Total loss of buildings and partial loss of furniture, &c. Loss, \$500 ; insured.

October 28. Fire in sleepers on the line of the Northern Railroad, above the stone sheds. About three hundred cords were burned, and the Department with Northern Railroad hands were employed several hours in extinguishing the burning mass. Loss, \$868 ; insured.

November 10. Another alarm from the same source, but the fire was subdued without the aid of the Department. Loss inconsiderable.

November 28. The old North Church, one of the "landmarks" of Concord, was burned to the ground. Cause unknown. The Department was promptly in service, but the building, which was of a very combustible character and of massive proportions, was beyond all aid. It was owned by Mrs. W. H. Hosmer of Fisherville, and occupied by six or eight poor families. Loss estimated at \$2,500 ; insured \$1,500.

November 30. The large three-story stone building recently erected in rear of Exchange Building, with the stable of Chas. H. Norton & Son, and the warehouse of Warde, Humphrey & Dodge ; the two first named buildings, owned by David A. Warde, and the latter by the occupants. Cause accidental. Stable and warehouse, total loss ; stone building, completely burned out, with walls standing. Slight damage to Eagle Hotel stables immediately contiguous on the north, Exchange Block on the west, Northern Railroad car-house on the east, and buildings of the Concord Gas Light Co., on the south. Warde's loss, \$5,000 on stone building, uninsured ; stable,

\$2,000, insured for \$1,800. Warde, Humphrey & Dodge's loss on warehouse, \$2,000, insured \$1,800; on stock, \$2,200, insured \$1,400; Norton & Son, loss on stock, \$300; insured. N. White, Eagle Stable, \$100; insured. Proprietors Exchange Building, \$135; insured. Northern Railroad and Concord Gas Light Co., loss inconsiderable. Total loss, \$11,725; insurance, \$5,525.

December 1. Another alarm from the "sleepers," which waked up the Department to a brisk service of a couple of hours from steamer "Kearsarge" and "Eagle Hose." Loss, included in estimate of October 28.

December 3. Printing office of Edson C. Eastman & Co., in third story of Exchange Building. Building owned by John W. Noyes of Chester and occupied as before named. Cause not definitely ascertained. Extinguished without playing water. Loss \$50; insured.

December 6. The large wooden building north of the Concord Railroad Passenger Station, known as the "Depot Store," owned by William and Gust Walker, and occupied by J. F. Cotton & Co., flour, grain and lime dealers, and for storage by N. S. Batchelder & Co.; L. D. Brown, Gust Walker, William Walker and George W. Wales. Cause probably accidental. Loss on building, \$12,000; insured \$11,400. Batchelder's stock, \$4,500; fully insured. G. Walker, stock, \$2,500; insured \$1,500. J. F. Cotton & Co., stock, \$6,500; insured \$4,500. L. D. Brown's stock, \$2,000; fully insured. G. W. Wales, \$300, and W. Walker, \$200, both stock, no insurance. The large wooden warehouse of Hutchins & Co., on the north, was damaged about \$275; the brick iron store of Gust Walker on the west, about \$125; and the Concord passenger station on the south, about \$300, all covered by insurance. Total loss, \$28,700; insurance, \$24,600.

December 25. Alarm from fire at St. John's (Catholic) Church, south end of Main street; fire taking from over-heated furnace. Department promptly on the spot, but the fire was extinguished without its aid, and with slight loss.

January 15, 1871. The old post-office building on School street, owned by Charles F. Low and occupied by Charles

Prentiss & Sons, provision market, and Edson C. Eastman & Co., paper storage, on lower floor; and families in second and third stories. Cause probably incendiary. Partial loss. Loss on building, \$750; insured. Prentiss & Sons on stock, \$400; insured. Eastman & Co. on stock, \$50; uninsured. Other losses inconsiderable. Total loss, \$1,200; insured, \$1,150.

SUMMARY OF LOSSES AND INSURANCE.

The sum total of these losses, which have been carefully collected, is \$65,555, on which was paid insurance amounting to \$51,205. The losses of the previous year were \$74,900, and the insurance, \$53,600. It has been well authenticated by facts and figures given to the public through the newspapers of this city, that the premiums paid by our citizens for insurance amount annually to \$60,000 or \$70,000; and the above showing leaves in each instance a fair and reasonable margin of profit for the underwriters. The great losses of the past year were involved in the large fires at Warde's new building and the Depot Store; the latter being particularly severe on the insurance companies holding risks in and upon it. Had we escaped this fire, both the losses and insurance would have been reduced nearly one-half, and have left a very favorable exhibit. I cannot withhold the commendation due the Fire Department of the Precinct for their successful management of both these fires. At the outset they were of a character almost appalling, but they were met by careful dispositions of apparatus and held in check by the most determined efforts of the men, who earned for themselves upon each occasion, the highest and most deserved credit.

PAY FOR SERVICE—CHARACTER OF MEN.

The compensation for fire service for the entire Department of this city has been as follows:

Pay-roll for six months to Aug. 1, 1870.....	\$1,480 75
“ “ “ Feb. 1, 1871.....	1,490 00
Total.....	<u>\$2,970 75</u>

It would be an act of supererogation for me to enter into any encomiums upon the character of the Department. Its reputation is patent to every citizen, and they should be its eulogists, as they are the true judges of its character, discipline and efficiency. Few changes have occurred in its membership during my term of office, and this fact attests much to its merit. The name of fireman, which in cities and large towns has in times past been too often the synonym of "rough," is to-day accredited to a body of as orderly, temperate and industrious young men and good citizens as our city affords.

DWELLING-HOUSES—THEIR IMMUNITY FROM FIRE.

* The immunity from fire of the dwelling-houses in the Precinct, when their number, compactness and combustible character is considered, being mostly wooden structures to which are attached ranges of hazardous outbuildings, also wooden and many very old, is quite remarkable. But a single partial loss is noted in the list of fires for the present year, and running back for four or five years past, an equally similar and fortunate exemption has existed. Our happy escape from sweeping conflagrations is a subject of congratulation. A neighboring city, reposing by reason of long immunity and relying on the perfection of apparatus, was recently aroused from its fancied security to witness the destruction in a few hours of more than a quarter of million of dollars of property, situated in its very heart. The lesson of constant watchfulness and preparation should not be lost upon us; nor should we forget that a single false step, an untoward accident, or an unfortunate condition of elements may precipitate the like upon us.

HIGH-SCHOOL RESERVOIR, ETC.

The value of this source of supply of water for fire purposes to the compact portion of the city has been incalculable, and each year adds to the appreciation of its advantages. It is one of the few "natural reservoirs" which are always reliable. Water has been taken from this source during the past and previous summers for the purpose of watering the streets and

at the extreme point of the drought, later in the season, it has been carefully watched and not allowed to be drawn down beyond a specified depth. During the early part of the winter, when the country generally was suffering from an extreme water scarcity, the season having shut in without the usual Fall rains, the water in this reservoir held its usual depth, and at the present time the supply is sufficient for any ordinary emergency, and will hold both steamers, stationed upon the line of pipe leading from it, fully two hours. Care has been taken in the matter of sewerage not to impair its capacity.

A large reservoir of about four thousand cubic feet dimensions, built in jug form of brick and cement, and fed by a pipe of aqueduct water, was put in the past season at the intersection of State and Washington streets. Appropriations also have been made for reservoirs of similar character, one at the corner of Franklin and Henry streets; the other, on Main street near the corner of Thorndike street. The positions of both are important and commanding, and they will afford great protection to valuable property, within a circuit of twelve or fifteen hundred feet. A new reservoir of large capacity has also been built in a well-selected locality on High street, in Fisherville.

THE STATE HOUSE—ITS PROTECTION.

The State authorities, at my suggestion, have erected upon the rear of each wing of the Capitol, iron ladders, to be used in the exigency of fire; no ladders in use of the Department, being sufficient for the purpose required. Large numbers of visitors, and often loungers, frequent the dome of this edifice in the summer season, and the careless use of matches by smokers and others in and about the unfinished upper apartments and stairways, might precipitate a conflagration which it would otherwise be impossible to reach. The State holds no insurance on this building, and the city, which has invested nearly \$160,000 in remodeling and rebuilding it, has a direct interest in its care and protection.

NEW BUILDINGS FOR STEAM DEPARTMENT.

The erection of new buildings for the Steam Fire Department is a subject which for several years has agitated the City Councils and the public mind generally, but from contrariety of opinion regarding location, no definite action has ensued. The buildings now in use are not adequate to the wants or requirements of the Department, and, consequently, entail additional labor in the care of apparatus. They are insecure and unsafe, covering property to the value of nearly \$20,000, and they detract from the *esprit du corps* of the Department, who take pride in the order and condition of everything pertaining to it. New buildings, as nearly fire-proof as they can be made with due regard to economy, seem to be required as an act of prudence, if not of actual necessity. Our people almost universally favor their erection, and I trust that unity of action may ensure their completion during the coming season.

NEW HOSE, ETC.

In the Fall of 1870, I recommended the procurement of additional new hose for the Precinct Department, which was immediately responded to by the City Government, and twelve hundred feet, two-and-one-half inch leather hose purchased of Samuel Eastman & Co., of this city. This hose is provided with Allen's patent couplings, and though not yet put in service, I feel confident in commending it. We have now an entire change of hose, required for winter service; and in this respect are amply provided for. During the year I have sold one thousand feet old two-inch hose, realizing therefrom seven hundred dollars, which has been paid into the City Treasury.

After the new hose was put in, I caused an addition to be made in the insurance at the Engine House, increasing the amount to \$8,000. I think it would be a very unfortunate state of circumstances, in the contingency of fire there, which would involve the loss of, or much damage to the steamers, although in the event of the burning of the building, other losses would undoubtedly be large.

LONG POND WATER.

The proposed aqueduct from Long Pond is of great importance with reference to the Fire Department. In all parts of the city proper, with the exception of the central portion near the State House, there is a great deficiency in the supply of water for the uses of the Department, even under ordinary circumstances. And in time of drought like that which has existed during the past year, the Department would be almost entirely helpless, on account of want of water, against any considerable fire. This state of things has been the cause of great anxiety in the past, and it ought not to be allowed to continue. The consequences of it, even in a single important fire, would be too serious to allow any expense which is necessary to remedy the defect which now exists, to be considered as objectionable and a sufficient reason to defeat or delay the enterprise. The project referred to is the most feasible and would be effectual to provide a sufficient supply of water for the uses of the Fire Department as well as for other purposes. And in this connection it is proper to observe that the completion of such an aqueduct, with proper hydrants throughout the streets, would enable a great reduction to be made in the yearly expenses of the Department.

CITY TEAMS—A NOTE OF PRECAUTION.

I should be derelict in duty did I fail here to reiterate the opinion always entertained by the Engineers as to the importance of keeping *at all times* one of the city teams at the Steamers' House, or in close proximity to it. The practice which has obtained for some years past of employing both teams *at the same time* in the highway service was made upon a compromise with a previous City Government, confining one of the teams to fixed limits of transit. The practice in itself is a wrong one, but its terms have not been scrupulously carried out. It should now be discarded entirely. The necessity of the precaution above suggested was made fully apparent at one of the large fires early in the winter, when at the alarm, both pairs of horses, were at the gravel bank, nearly a mile distant.

Could the City Fathers have felt the responsibility which weighed upon the officers of this Department at that crisis, they would have been led to exclaim with Richard in his extremity, "My kingdom for a horse!" The duty of these teams is undivided, but their employment in both street and fire service should be regulated by stringent guards in favor of the latter, whose calls are not to be foreseen, and to which the response must be immediate. The losses by fire in the city annually reach a sum one-half in amount of that raised by taxation, and the delay of a few minutes in reaching the scene of fire will often involve the loss of additional thousands.

CONCLUSION.

I have to thank gentlemen composing the City Government for their hearty co-operation in all measures tending to promote the interests of this Department. The Mayor and Fire Committee have at all times been earnest and constant in their assistance, and members of each branch ready to respond to every reasonable demand. I acknowledge my deep obligation to my Assistants for their valuable advice and aid; to the firemen in the various organizations for their cheerful, prompt and efficient services, and to all, for many acts of personal kindness and regard which I can never forget.

JOHN M. HILL, *Chief Engineer.*

CONCORD, March 1, 1871.

ROLL OF THE FIRE DEPARTMENT FOR 1870.

BOARD OF ENGINEERS.

CHIEF ENGINEER.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
JOHN M. HILL.	Editor and Publisher,	Montgomery street.

ASSISTANT ENGINEERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
ABEL B. HOLT,	Lumber Dealer,	Merrimack Street.
DAVID L. NEAL,	Clerk,	Elm, cor. of Fayette St.
JOHN D. TEEL,	Farmer,	Main Street.
JOSEPH S. MERRILL,	Carriage Trimmer,	Green Street.
NATHAN H. HASKELL,	Painter,	Perley Street.
JOHN WHITAKER.	Lumber Dealer,	Warren St.. Fish'rville.
CYRUS R. ROBINSON,	Farmer,	East Concord.
WYMAN W. HOLDEN,	Manufacturer,	West Concord.

Schedule of property — Steam Fire Department.

Engine house, lot and stable, \$2,000; stoves, funnel, and stove apparatus, \$20; 22 settees, \$88; 12 chairs, \$6; 1 force pump and hose, \$12; 1 wash bench and vise, \$8; 100 feet 1-inch rope, \$5; 2 beds and bedding, and 3 tables, \$50; 1 coffee boiler, &c., \$5; 1 saw and saw-horse, \$3; 1 hogshead tub, \$1 50; 2 fire axes, \$5; 1 coal sifter, \$1; 2 bushel baskets, \$2; 1 set of steps, \$2; dust pans, brooms and mops, \$1; wood and coal, \$40; 1210 feet new 2 1-2-inch leather hose, \$1815; total, \$4,038 50.

The buildings occupied by the steamers and Eagle Hose are in fair repair.

Miscellaneous property not in service.

1 Hunneman hand engine, (old No. 6,) \$350; 1 four-wheel hose carriage, (old "Eagle Hose,") \$25; 1 two-wheel hose carriage, \$5; 800 feet old two-inch hose and couplings, \$400; 50 feet old two-inch hose and couplings, \$8; 100 feet old linen hose, \$1; 1 bell, \$8; 1 signal lantern, \$1; rod and rollers, \$1; 1 table, \$1; 2 hanging lamps and reflectors, \$1; 8 spittoons, \$1; 6 jugs, \$1; 1 lot belt straps and belts, \$1; lantern, ropes, and bars of Fire Police, \$19; total, \$823.

“GOV. HILL” STEAM FIRE ENGINE COMPANY, No. 1.

OFFICERS.

DANIEL W. LONG, Foreman.

BEZA H. LINCOLN, Clerk.

AUGUSTUS R. MANNING, Asst. Foreman.

AUGUSTUS H. WIGGIN, Engineer.

MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel W. Long,	Carriage Trimmer,	Spring Street.
Augustus R. Manning,	Blacksmith,	Marshall Street.
Augustus H. Wiggin,	Printer,	Hanover Street.
Stephen Blaney,	Carriage Painter,	Spring, corner School St.
John A. Lane,	Blacksmith,	Union Street.
Beza H. Lincoln,	Carriage Trimmer,	Spring Street.
Frank G. Mason,	Baggage Master, C.R.R.,	Pearl Street.
Eugene A. Rix,	Carriage Trimmer,	School, corner Spring St.
Sylvester G. Long,	Machinist,	Centre, corner Spring St.
Richard M. Patten,	Blacksmith,	Walnut Street.
Andrew B. Carter,	Provision Dealer,	Spring Street.
Walter A. Gilmore,	Machinist,	State Street.
George Teel,	Driver of Steamer,	State, corner of Warren St.

Schedule of property — Steamer “Gov. Hill.”

Steamer, \$4,500; hose carriage, \$200; 750 feet 2 1-2 inch new leather hose, \$1,125; 13 new fire jackets, \$162 50; 12 fire suits and caps, \$60; 2 blunderbusses and spread nozzle, \$45; 2 horse blankets, \$15; 3 buckets and 3 lanterns, \$12; 1 bar, 1 axe, 1 shovel, \$4; 16 spanners and belts, \$8; 4 reducers, \$10; 1 jack-screw, \$5; 2 rubber valves and springs, \$6; 5 wrenches, \$3; 6 tin cans, \$3; 3 towels, \$1; 2 hammers and water-pots, \$3; 1 trumpet, \$5; total, \$6,167 50.

This steamer is a first-class machine, playing four streams, and was built by the Amoskeag Manufacturing Company in 1862. It is in good order and condition.

“KEARSARGE” STEAM FIRE ENGINE COMPANY No. 2.

OFFICERS.

DANIEL B. NEWHALL, Foreman.

GEORGE A. GLOVER, Clerk.

GEORGE L. LOVEJOY, Asst. Foreman.

BENJAMIN F. DUNKLEE, Engineer.

MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel B. Newhall,	Provision Dealer,	School Street.
George L. Lovejoy,	Painter,	Elm Street.
George A. Glover,	Tinsmith,	State Street.
William M. Leaver,	Painter,	Wall Street.
Benjamin F. Dunklee,	Machinist,	Merrimack Street.
Warren H. Corning,	Hair-Dresser,	School Street.
John C. Shay,	Painter,	Main Street.
Arthur L. Currier,	Brakeman, C.R.R.,	Pleasant Street.
William W. Hill,	Merchant,	Centre Street.
James H. Sanders,	Painter,	Main Street.
Abraham F. Perkins,	Machinist,	Green Street.
Dura P. Caldwell,	Cabinet Maker,	Main Street.
George Frazier,	Driver of Steamer,	State Street.

Schedule of property — Steamer “Kearsarge.”

Steamer, \$4,200; hose carriage, \$200; 700 feet new two and one-half inch hose, \$1,050; 13 new fire jackets, \$162 50; 12 fire suits and caps, \$72; 2 blunderbusses, \$25; 2 horse blankets, \$18; 2 axes, 1 shovel, 1 bar, \$5; 3 buckets and 3 lanterns, \$12; 4 wrenches and 2 hammers, \$6; 4 tin cans, \$2; 3 reducers, \$7 50; 1 jack-screw, \$5; 16 spanners and belts, \$8; 1 coal grate, \$5; 1 trumpet, \$5; total, \$5,783.

This steamer is a second-class machine, playing two streams, and was built by the Amoskeag Manufacturing Company in 1866. It is in most excellent order and condition.

"EAGLE HOSE" COMPANY, No. 1.

OFFICERS.

CHARLES M. LANG, Foreman.

WALTER A. WEBSTER, Clerk.

JOSEPH C. COCHRAN, Asst. Foreman.

MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Charles M. Lang,	Painter,	Centre Street.
Joseph C. Cochran,	Clerk,	School Street.
Walter A. Webster,	Clerk,	Warren Street.
James Hill,	Blacksmith,	Beacon Street.
Amos H. Morrison,	Machinist,	Prince Street.
Eben Richardson,	Machinist,	Spring Street.
Charles H. Sanders,	Machinist,	Main Street.
Joseph H. Lane,	Wheelwright,	Sullivan Street.
Joshua H. Crane,	Machinist,	State Street.
Harry Bemis,	Machinist,	South Street.
John H. Morse,	Gas-fitter,	Warren Street.
Charles F. Osgood,	Machinist,	State Street.

Schedule of property — "Eagle Hose."

One four-wheel hose carriage, \$600; 1000 feet two and one-half inch hose, \$1,500; 12 new fire jackets, \$150; 12 fire suits and caps, \$72; 2 blunderbusses and spread nozzle, \$45; 1 bar and axe, \$5; 16 spanners and belts, \$8; 2 tin cans, \$1; 1 rope and ring, \$1; total, 2,382.

The carriage in use is of the latest and most approved pattern, and was built by the Amoskeag Manufacturing Company in the Fall of 1868. It can be run, at option, by hand or horse power.

HOOK AND LADDER COMPANY, No. 1.

OFFICERS.

DANIEL CLIFFORD, Foreman.

JOSEPH B. SMART, Clerk.

ANDREW H. WEBSTER, Ast. Foreman.

MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel Clifford,	Carpenter,	Green Street.
Andrew H. Webster,	Carriage Maker,	State Street.
Joseph B. Smart,	Mason,	Maple Street.
Charles T. Wasson,	Carpenter,	Main Street.
Reuben B. Morgan,	Carpenter,	Beacon Street.
Joseph Lord,	Painter,	Main Street.
Alvah C. Ferrin,	Mason,	Centre Street.
Reuben Lake,	Teamster,	Fayette Street.
Benjamin Ouillette,	Carpenter,	Main Street.
Michael Arnold,	Laborer, C.R.R.,	Main Street.
Zachariah Lord,	Painter,	Downing Street.
James F. Ward,	Carpenter,	Spring Street.
James T. Lord,	Painter,	Main Street.
David Rolfe,	Painter,	State Street.
Henry A. Ward,	Carpenter,	Spring Street.

Schedule of property—Hook and Ladder Company, No. 1.

House, \$50; carriage, \$250; 380 feet ladders, \$76; 3 large fire hooks, ropes and chains, \$60; 10 small fire hooks and pikes, \$10; 5 shovels and 2 axes, \$7; 2 iron bars, \$8; 1 iron jack and can, \$3; 2 pitchforks, \$1; 2 new fire jackets, \$25; total, \$490.

The location of the house of this company is on Warren street, immediately in rear of Central Block. The building stands nearly upon a line of the street, which is narrow, and hardly admits of safe and rapid egress. It is also rude, uncomfortable and insecure, and positively discreditable to the city.