

Town School District Treasurer's Report.

The treasurer of the Town School District of the city of Concord respectfully submits the following report of the receipts and expenditures for the year ending March, 1911

RECEIPTS.

Balance from Isaac N. Abbott, former treasurer,	\$95 32
Balance from city treasury,	481.96
Amount required by law,	2,716 54
Additional voted by district meeting,	1,500.00
Books and supplies,	191 30
Literary fund,	96 39
Amount received for support of schools from dog licenses,	101 39
Amount received from Walker fund,	2 19
Amount from state treasury towards superintendent's salary,	250 00
Total receipts,	<hr/> \$5,435 09

EXPENDITURES.

Teachers' salaries,	\$2,711 00
Music teacher,	350 00
Text-books and supplies,	275.97
Fuel,	104.94
Tuition, Union District, high school,	597 17
Penacook, high school,	35 00
Union District, Merrimack School,	18.00
School District of Bow,	37.00
School District of Pembroke,	140.00
Repairs,	169.36
Conveying scholars,	230.75

Enumerating children,	\$8 60
Incidentals,	58.81
Janitors,	64.50
Water,	12.00
District superintendent,	350 00
Treasurer,	25.00
Auditor,	2.00
Balance on hand,	244.99
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	\$5,435 09

FRANK E. DIMOND,

Treasurer.

I have examined the accounts of the treasurer and find them correct and properly cast.

J. N. ABBOTT,

Auditor.

HIGHWAY DEPARTMENT.

REPORT OF THE COMMISSIONER OF HIGHWAYS.

With the close of the year 1910, the old system of municipal management ends and with the coming year, under a new charter, the highway department will be under the direction of a board of public works instead of the city council

The past year brought to this department the same demands and the same problems as other years and in the future, such demands, if given careful consideration by a board of public works, can not but work to the advantage of the superintendent of streets. In the past the commissioner has had to assume the responsibility and receive the criticism for every request which he has or has not granted. A board of public works can quickly see that it is impossible to grant every request for the annual appropriations are not large enough to do all that is required of the highway department. I have been commissioner of highways for eighteen years and in that time the highway appropriations have not increased to any great extent. The regular appropriations, aside from permanent work, that is, the amounts for general maintenance, catch basins, concrete walks and trees were \$39,900 in 1891 and \$35,750 in 1910, which is \$4,150 less in 1910 than the amount raised for the same work in 1891, the first year that I had charge of the highways in Concord. To that amount might be added \$2,500 which was included in 1910 for the care of trees, made necessary by the invasion of the brown-tail and gypsy moth. Therefore, the regular appropriations were \$6,650 less in 1910 than they were twenty years ago, and in

that time the work has increased three-fold. This increase in the work of the department has been in many directions. Several new residence sections have been opened up which required new streets, new sidewalks, catch basins, etc., permanent highway improvements have been made and an immense amount of labor made necessary to preserve the trees from the various moth pests. A precinct has been established for the collection of garbage and another for street sprinkling. The money for street sprinkling was formerly raised by subscription but that method was unsatisfactory.

With all these things which make larger appropriations necessary, there is still another problem before road builders of the present time. The automobile has become a factor which must be considered in road construction for the old methods will not stand such traffic. New methods must be employed in the construction of macadam and the highways which have been built a few years must have something done to preserve them. Various methods for the preservation of macadam have been tried and the work is still in the experimental stage, though the experience of several years has proved that asphalt oil and tar products, used as a top coat and in construction, are giving satisfactory results.

There are several pieces of macadam which need surface treatment the coming season. The South Pembroke, Penacook and Hopkinton roads should be recoated with tar or asphalt oil. Last summer North Main Street, from Larkin's store to Penacook Street, was macadamized and tarvia used in construction. It proved satisfactory and I would advise the same kind of construction on North Main Street, from Fiske Street, south.

A section of macadam was put in on the Penacook road at an expense of \$3,998.88, one-half of which was paid by the state. That piece and the other sections built in the past few years need surface treatment next summer. A small piece of macadam was built on Main Street, Pena-

cook, from the iron bridge to the Boscawen line, to complete the trunk line through the village

Gravel roads were built on South Street and the Loudon road. About 3,900 feet built on South Street at a cost of \$2,042 33, and 3,800 feet on the Loudon road for \$1,535 18 I would recommend the continuation of the work in both places next year. A section of macadam should be put in on the Hopkinton road, and that built two years ago should be oiled to preserve it. The Macadam from Fruit Street to Pleasant View should be resurfaced. It was built twelve years ago and the top course of trap rock is nearly all worn away. Another piece of macadam that needs attention is that on Park Street. It is in very bad condition and should be reconstructed. The sidewalks on Park Street and around the State House should be repaired and I presume the state may take some action in the matter.

There are many concrete walks in the city which need repairing but the amount appropriated is not large enough to do all the work necessary. The ravages of the brown-tail moth and the elm tree beetle are apparent each season, and no doubt we shall find that the gypsy moth is becoming more numerous. The work that we do each year is effective for only one season but thus far we have preserved the trees in Concord from any great damage. The power sprayer, which was purchased early last summer, did much toward it and has proved a good investment for the city. In the last twenty years there have been quite a number of trees removed from the streets and none set out to replace them. I would advise that new trees be planted where needed that the loss of the old ones may not be so noticeable.

Only a few catch basins were built last year. There were no hard storms so that no great expense was necessary for cleaning them.

Each year some work is necessary on bridges and last season the Loudon bridge was replanked and reconcreted at a cost of \$1,537 85. Next year the Federal bridge will

have to be replanked and several smaller ones will need attention.

In closing this report, I wish to say that the work of the highway department is varied and full of problems which must be handled to the satisfaction of the public and, personally, it has been my desire to do all that they asked for, but it has been impossible to grant a great many requests for various reasons, and it has been necessary to do only those things which, in my judgment, were for the best interest of the department. In the past eighteen years as commissioner it has been my good fortune to receive the consideration, co-operation and support of the city councils under which I have served.

I wish to thank the last city council, and the others, for their interest in the highway department and for the hearty support which they have given me, for it has all been sincerely appreciated.

Respectfully submitted,

ALFRED CLARK,
Commissioner of Highways.

WARD ONE.

STREET.	Work.	Materials used.	Expense.
Borough Road	General repairs	Gravel	\$39.91
Center	" "	"	62.70
Charles	" "	"	9.09
Church	" "	"	8.46
Crescent	" "	"	12.24
	New concrete walks		18.68
Cross	General repairs		9.95
	New concrete walks		71.84
East Canal	General repairs		20.04
Elm	" "	Gravel	61.51
	Repairs concrete walks		6.50
Fowler	General repairs		4.66
High	" "	Gravel, crushed stone ..	45.63
	Repairs concrete walks		29.18
Horse Hill Road	General repairs	Gravel	92.07
(Mast Yard)	" "	"	17.70
Main Road(Horse Hill)	" "	"	35.80
Main	" "	" crushed stone ..	255.66
	Macadamizing	Crushed stone	412.56
Maple	General repairs		1.00
Merrimack Avenue	" "		4.00
Merrimack	" "		57.60
	New concrete walks		238.49
Penacook	General repairs		3.61
Pine	" "		9.83
Pleasant	" "	Gravel, crushed stone ..	51.85
River Road	" "	Gravel	48.57
Rolfe	" "	"	10.54
Sawyer	" "		3.65
Scales	" "		73.33
Spring	" "	Crushed stone	13.28
Stark .....	" " .....		.50
Summer	" "	Gravel	22.86
Summit	" "		15.79
Sweatt Hill Road	" "		12.42
Terry Road	" "		5.68
Walnut	" "	Gravel	40.66
	New concrete walks		616.06
Warner Road	General repairs		7.59
Warren	" "		1.17
Washington	" "	Gravel, crushed stone ..	82.88
Webster Road	" "	Gravel	23.12
West Canal	" "		3.59
West Main	" "	Gravel	8.33
	Gravel sidewalk	Gravel, crushed stone ..	111.73
Winter	" "	"	57.32

WARD TWO.

STREET.	Work.	Materials used.	Expense.
Appleton	General repairs		\$23.69
Canterbury Road	" "	Gravel	21.90
Cemetery Road	" "		4.58
Curtis Road	" "		8.52
East Clinton	" "		6.87
East Penacook .....	" " .....		.93
Flag-hole Road	" "		8.42
Graham Road	" "	Gravel	33.52
Hot Hole Pond Road	" "	"	11.16

WARD TWO.—*Concluded.*

STREET.	Work.	Materials used.	Expense.
Intervale Road.....	General repairs	Gravel	\$38.28
Loudon Road.....	"	"	20.66
Loudon Road (Hoit District)	"	"	12.63
Meadow Road.....	"	"	11.69
Mountain Lane.....	"	"	14.46
Pecker.....	"	"	11.44
Pembroke.....	"	Gravel	91.14
Penacook Road.....	"	"	3.71
Penacook Road (Hoit District).....	"	"	17.45
Penacook Road (Sanborn District).....	"	"	61.80
Penacook.....	"	Gravel	213.22
Pond Road.....	"	"	11.44
Portsmouth.....	"	"	16.02
Potter.....	"	"	50.84
Sanborn Road.....	"	"	11.08
Sewall's Falls Road	"	"	18.71
Shaker Road.....	"	"	83.70
Shaker Road (Virgin District).....	"	"	41.20
Shawmut.....	Grading	Gravel	277.72
Turtletown Road.....	General repairs	"	20.60
Tyargo Road.....	"	"	12.18
Virgin Road.....	"	"	23.70

WARD THREE.

STREET.	Work.	Materials used.	Expense.
Bog Road.....	General repairs	"	\$93.71
	Grading	Gravel	209.62
Curtis Hill Road.....	General repairs	"	14.20
Clark.....	"	"	4.86
Electric Avenue.....	" .....	" .....	.11
Engel.....	"	"	5.34
Ferrin.....	"	"	11.08
Hutchins.....	"	"	33.85
K.....	" .....	" .....	.64
Knight.....	" .....	" .....	.66
Lake.....	"	"	6.26
Little Road.....	"	"	22.25
North State.....	"	Gravel	69.06
Number Four Road.....	"	"	36.26
Number Five Road.....	"	"	47.80
Palm.....	"	"	18.43
Peabody.....	Building sidewalk.....	Gravel, crushed stone..	271.55
Penacook Road.....	General repairs	"	1.15
	Applying tarvia.....	"	93.58
	Macadamizing.....	"	277.75
	General repairs	"	3,998.88
Quaker.....	" .....	" .....	.84
River Road.....	"	"	22.25
River Hill Road.....	"	"	23.90
Saltmarsh Road.....	"	"	24.25
Sand Bank Road.....	"	"	4.64
Second.....	"	"	3.68
Sewall's Falls Road	"	"	30.19
View.....	"	"	2.48
West Parish Road.....	"	"	28.42

WARD FOUR.

STREET.	Work.	Materials used.	Expense.
Abbott.....	General repairs.....	Gravel.....	\$12.52
	New concrete walks.....		42.77
Academy.....	General repairs.....	Crushed stone.....	4.33
Auburn.....		Gravel, crushed stone...	43.08
	Paving gutters.....		19.15
Beacon.....	General repairs.....	Gravel.....	41.32
Bradley.....	" ".....	".....	8.25
Center.....	" ".....	".....	25.75
	New concrete walks.....		137.93
Chapel.....	General repairs.....	Gravel, crushed stone...	3.29
Chestnut.....	" ".....	Gravel.....	1.34
Church.....	" ".....	Gravel, crushed stone...	15.09
Court.....	" ".....	".....	2.66
East Penacook.....		Gravel, crushed stone...	51.21
Essex.....	Repairs concrete walks.....		23.81
Ferry.....	General repairs.....	Gravel.....	61.15
Fiske.....	" ".....	Crushed stone.....	4.66
Forest.....	" ".....	Gravel.....	1.62
Franklin.....	" ".....	Gravel, crushed stone...	68.56
	New concrete walks.....		78.13
Harrod.....	General repairs.....	Gravel.....	.54
High.....	" ".....	Gravel, crushed stone...	15.29
Jackson.....	" ".....	".....	36.54
Jackson, West Court ..	" ".....	".....	9.80
Lyndon.....	" ".....	Gravel.....	9.00
	Repairs concrete walks.....		57.92
	New concrete walks.....		39.34
Montgomery.....	Repairs concrete walks.....		21.08
North Main.....	General repairs.....		118.34
	Repairs concrete road- way.....		92.75
	Repairs concrete walks.....		84.68
	Macadamizing.....		3,366.97
North Spring.....	General repair.....		3.55
	Repairs concrete walks.....		59.96
North State.....	General repairs.....		51.59
	Repairs concrete road- way.....		8.73
Park Ridge.....	General repairs.....	Crushed stone.....	2.57
Pearl.....	Repairs concrete walks.....		36.62
Penacook.....	General repairs.....	Gravel, crushed stone ..	129.80
Pitman.....	" ".....	Gravel.....	.99
Ridge Road.....	" ".....	".....	4.59
	New concrete walks.....		188.72
Rumford.....	General repairs.....		12.11
	New concrete walks.....		35.33
	Repairs concrete walks.....		4.36
Summer.....	Repairs concrete walks and edgestone.....		36.73
Tremont.....	General repairs.....	Gravel.....	28.46
Walker.....	" ".....	Gravel, crushed stone ..	7.21
Washington.....	" ".....	".....	46.18
	Repairs concrete walks.....		55.03
Winter.....	General repairs.....		.36

WARD FIVE.

STREET.	Work.	Materials used.	Expense.
Capitol.....	Repairs concrete road-way.....		\$22.10
Center.....	General repairs.....	Gravel.....	20.18
	Repairs concrete walks.....		54.56
Giles.....	General repairs.....	Gravel.....	12.39
Green.....		Gravel, crushed stone..	17.49
	Repairs concrete walks.....		27.43
Hanover.....	General repairs.....		6.27
	Repairs concrete walks.....		15.76
Huntington.....			40.69
Liberty.....	General repairs.....	Gravel, crushed stone..	38.30
Merrimack.....		Gravel.....	8.68
North Main.....	Repairs concrete walks.....		1.15
	Repairs concrete road-way.....		705.82
North Spring... ..	General repairs.....	Gravel, crushed stone..	45.45
North State.....			5.02
	Repairs concrete road-way.....		8.95
Odd Fellows' Avenue..	Repairs concrete road-way.....		23.73
	Repairs concrete walks.....		5.84
Park.....	Repairs concrete road-way.....		28.52
	Repairs concrete walks.....		1.69
	General repairs.....		11.65
Pine.....			11.19
	Repairs concrete walks.....		40.08
Pleasant.....	General repairs.....	Gravel, crushed stone..	40.83
Rumford.....		Gravel.....	44.58
	Repairs concrete walks.....		67.33
	New concrete walks.....		102.02
School.....	General repairs.....	Gravel, crushed stone..	132.19
	Repairs concrete road-way.....		55.91
	Repairs concrete walks.....		226.61
Short.....	General repairs.....		2.67
	Repairs concrete walks.....		6.14
Warren.....	General repairs.....	Gravel, crushed stone..	43.84
	Repairs concrete walks.....		95.77
	Repairs concrete road-way.....		220.56

WARD SIX.

STREET.	Work	Materials used.	Expense.
Clinton.....	General repairs.....	Gravel.....	\$16.17
Concord.....			16.91
	Repairs concrete walks.....		47.44
Downing.....			2.92
	General repairs.....	Gravel.....	25.89
Elm.....			8.79
Fayette.....			18.28
	Repairs concrete walks.....		36.49
Grove.....			14.11
	General repairs.....		4.10
Jefferson.....	Repairs concrete walks.....		14.82
Laurel.....			65.75
	General repairs.....	Gravel.....	14.02

WARD SIX.—*Concluded.*

STREET.	Work.	Materials used.	Expense.
Lincoln	General repairs.....	Gravel	\$1.84
	Repairs concrete walks.....		26.46
Monroe.....			81.10
	General repairs.....	Gravel	24.51
Perley.			51.83
	Repairs concrete walks.....		6.40
Pierce	General repairs.....	Gravel	17.07
Pleasant.....			31.57
	Repairs concrete walks.....		6.89
South	General repairs.....	Gravel, crushed stone...	55.17
	Repairs concrete walks.....		83.23
South Main			1.56
	Repairs concrete road-way.....		58.15
	General repairs.....	Crushed stone.....	22.83
South Spring.....			93.21
	Repairs concrete walks.....		36.81
South State.....			106.00
	General repairs.....	Crushed stone.....	24.04
Thompson			21.09
	Repairs concrete walks.....		124.50
Thorndike			80.98
	General repairs.....		36.30
Wall.....		Gravel	9.30
	New concrete walks.....		17.33

WARD SEVEN.

STREET.	Work.	Materials used.	Expense.
Allison.....	General repairs.....	Gravel, crushed stone...	\$32.27
Broadway.....		Gravel.....	59.74
Clinton.....	" "	Gravel, crushed stone...	274.42
Dakin.....	Building sidewalk.....	" " " "	105.06
Downing.....	General repairs.....		24.91
	New concrete walks.....		50.64
Dunbarton Road	General repairs.....	Gravel, crushed stone...	24.19
	New edgestone.....		624.97
Dunklee.....	General repairs.....	Gravel.....	28.10
Eastman.....		Gravel, crushed stone...	6.50
Fiske Road.....	" "		17.25
Gale.....	" "		4.25
Glen.....	" "	Gravel.....	15.41
Hall.....	" "	Gravel, crushed stone...	52.39
Hopkinton Road.....	" "	"	39.16
Hopkinton New Road.....	" "	"	84.44
Hopkinton Old Road.....	" "	"	109.50
Humphrey.....	" "	"	6.97
Iron Works Road.....	" "	"	91.73
Kensington Road.....	Building sidewalks.....	"	86.43
McKinley.....	General repairs.....	Crushed stone.....	20.25
Mills.....	" "	Gravel.....	7.55
Minot.....	" "	"	3.73
Morton.....	Repairs concrete walks.....		16.84
Noyes.....	General repairs.....	Gravel.....	2.24
Pillsbury.....	" "		33.64
Pleasant.....	" "	Gravel, crushed stone...	92.07
Silk Farm Road.....	" "	Gravel.....	32.85
South	" "	Gravel, crushed stone ..	185.06
	Graveling.....	Gravel.....	2,042.33

WARD SEVEN.—*Concluded.*

STREET.	Work.	Materials used.	Expense.
South Fruit	General repairs	Gravel, crushed stone...	\$29.34
South Main	Repairs concrete walks.	.....	142.98
South State.....	General repairs.....	Crushed stone.....	26.35
Stickney Hill Road ...	.....	.....	9.54
Water .....	.....	Gravel	93.66
West.....	.....	Crushed stone.....	8.20
		Gravel, crushed stone...	36.96

WARD EIGHT.

STREET.	Work.	Materials used.	Expense.
Bridge	General repairs.....	Gravel, crushed stone...	\$150.29
	Repairs concrete walks.	.....	24.07
Chandler.....	General repairs.....	Gravel, crushed stone...	10.10
Depot .....	.....	Gravel	10.36
Freight.....	.....	.....	5.23
Loudon Road .....	.....	.....	99.45
	Graveling.....	.....	1,535.18
North Main	Repairs concrete road-	.....	9.91
	way.....	.....	124.37
	Repairs concrete walks.	.....	12.22
Sheep Road	General repairs.....	.....	1.50
Sheep Davis Road.....	.....	.....	142.42
South Pembroke Road	.....	Gravel, crushed stone...	75.78
	Repairs macadam .....	.....	1,024.13
Sugar Bowl Road	Applying tarvia .....	.....	13.94
South Main.....	General repairs.....	.....	7.44
	Repairs concrete walks.	Crushed stone.....	62.79

WARD NINE.

STREET.	Work,	Materials used.	Expense.
Albin.....	General repairs.....	Gravel	\$7.30
	Building sidewalks.....	Crushed stone.....	68.87
Auburn	General repairs.....	Gravel	21.14
Bradley .....	.....	.....	8.35
Charles.....	.....	.....	8.54
Church.....	.....	Crushed stone.....	10.80
Curtice Avenue .....	.....	Gravel, crushed stone...	13.48
Fiske Road.....	.....	.....	58.45
Granite Avenue .....	.....	Crushed stone.....	2.39
Granite.....	Grading.....	Gravel	149.51
Highland	General repairs.....	.....	1.35
Long Pond Road.....	.....	.....	293.75
Martin.....	.....	Gravel, crushed stone...	38.94
North State .....	.....	.....	148.43
Penacook .....	.....	Gravel	29.27
Perkins .....	.....	.....	9.60
Rumford .....	.....	Gravel, crushed stone...	32.84
Snow Shoe Club Road.	.....	Gravel	26.40
Walker.....	.....	.....	2.81

**FINANCIAL REPORT OF THE HIGHWAY
DEPARTMENT.**

GENERAL MAINTENANCE.

Appropriation, \$27,000.00

EXPENDITURES.

CENTRAL DISTRICT.

GENERAL REPAIRS.

Labor pay-rolls,	\$7,284 08
C H Swam & Co , filing saws,	7 70
Boston & Maine R R , freight,	10 15
Eyeless Tool Co , picks,	23 96
G S Milton & Co , repairs,	9 80
Alfred Clark, commissioner, postage, express, etc ,	52 54
Monitor & Statesman Co , advertising,	2 40
Holt Bros Mfg Co , repairs,	7 60
Jeremiah Colby, gravel,	7 40
Mark Upton, gravel,	3 60
Frank W Page, hay,	240 41
N B Cloutman, gravel,	6 30
George L Theobald, pair horses,	500 00
H C Sturtevant & Son, oil,	3 85
Concord Electric Co , lights,	259 47
John Hadlock, road machine,	250 00
Marl Chase, gravel,	1 50
Boutwell & Baker, lumber,	21 55
N E T. & T Co , telephone service,	41 75
B F Griffin, gravel,	3 10
J N Abbott, hay,	81 65

George L. Theobald, repairs,	\$1 00
Patriot Publishing Co , advertising,	2 10
Concord Coal Co., coal,	4 38
A C. Sanborn, hay,	125 00
C P Little, lumber,	102 24
Hutchinson Bldg Co., planing lumber,	3 25
W L Jenks & Co , supplies,	131 68
A. H Britton & Co , supplies,	139 70
John C Kilburn, hay,	32 78
Thompson-Hoague Co , supplies,	4 11
Ford Foundry Co , repairs,	1 15
Perley Badger, gravel,	5 20
B Bilborough & Sons, paint, etc ,	20 25
Alfred Clark, commissioner, expense to convention,	45 00
Concord Lumber Co , lumber,	11 57
Walter S Dole, gram, etc ,	1,009 95
C F Nichols & Son, supplies,	2 90
A R Andrews, supplies,	18 35
J T Walker, hay,	251 45
Ira C Evans Co , supplies,	57 92
E. C Eastman, supplies,	85
Robert Crowley, coal,	28 50
Concord Water-Works, water,	24 00
Alfred Clark, commissioner, desk,	22.00
J. M Stewart & Sons Co , mattress,	4 50
Mrs H. W Lakin, laundry,	6 00
Climax Road Machinery Co , repairs,	10 00
D K Abbott, hay,	56 74
John Hadlock, repairs,	70
George D Huntley, repairs,	63 45
C A Eastman, hay,	24 32
Norman Nicholson, shoeing,	24 00
Concord Water-Works, pipe,	59 97
Woodworth & Co , cement,	1 95
Good Roads Machinery Co , repairs,	64 26

HIGHWAY DEPARTMENT

165

Ross W. Cate, shoeing,	\$42.00	
E Allen, American Manganese Steel Co , jaw plates,	95.70	
C C Martin, shoeing,	42 50	
C Pelssier & Co , repairs,	88.87	
Thomas Robinson, harness oil,	6 00	
W. A Sleeper, repairs,	34 70	
C. H. Martin & Co , supplies,	2.30	
R. J Macguire, veterinary services,	91 20	
J W. Foster Co , lniment,	3 00	
Mark M. Blanchard, supplies,	30	
George F. Tandy, repairs concrete roadway,	1,086 70	
Page Belting Co , supplies,	66 18	
Dyer Supply Co , chain, etc.,	26 90	
	<hr/>	\$12,766 38

CULVERTS.

Labor pay-rolls,		45 62
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SIDEWALKS AND CROSSINGS.

Labor pay-rolls, repairing,	\$206 43	
building,	260 32	
cleaning crossings,	13 43	
Leslie Hutchinson, sand,	2 55	
	<hr/>	482 73

FENCES.

Labor pay-rolls,		10 77
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SIGNS.

Labor pay-rolls,	\$12.82	
George Prescott, lettering signs,	12 80	
	<hr/>	25 62

WATERING TROUGHS AND DRINKING FOUNTAINS.

Labor pay-roll,	\$37 11	
Concord Water-Works, water,	180 00	
W. L Jenks & Co , suppl'es,	58	
G S Milton & Co , repairs,	3 97	
George B Qumby, use watering trough,	3 00	
	<u> </u>	\$224 66

GUTTERS.

Labor pay-rolls, cleaning,	\$1,871 45	
paving and repairing,	27 44	
	<u> </u>	1,898 89

BRIDGES.

Labor pay-rolls,	\$379 45	
Concord Electric Co , lights,	43 33	
Boutwell & Baker, lumber,	839.30	
W. L Jenks & Co., supplies,	14 97	
C. M. & A. W. Rolfe, lumber,	72 00	
Boston & Maine R. R , freight,	35 87	
George F Tandy, concrete,	452 61	
	<u> </u>	1,837 53

MACADAM.

Labor pay-rolls, repairing,	\$90 40	
tarring Penacook Road,	59 92	
Barrett Mfg Co , tarvia,	179 33	
Boston & Maine R. R , freight,	38 50	
Labor pay-rolls, tarring South Pem- broke Road,	407.11	
Barrett Mfg. Co , tarvia,	480 42	
Boston & Maine R R , freight,	80 60	
Robert Crowley, coal,	1 80	

HIGHWAY DEPARTMENT.

167

George F. Tandy, tar,	\$43 20	
A C Manning, sand,	11 00	
	<hr/>	\$1,392.28

WINTER EXPENSE.

Labor pay-rolls, sanding walks,	\$482 44	
snowing bridges,	26.55	
plowing walks,	226 45	
shoveling walks and		
crossings,	444 10	
draining gutters,	498 17	
rolling snow,	112 01	
levelng snow,	162 45	
breaking roads,	285 81	
A. E Maxam, rent of land,	12 00	
Leshe Hutchinson, sand,	6 50	
Leshe Hutchinson, rent of land,	12 00	
	<hr/>	2,268 48

PENACOOK DISTRICT.

GENERAL REPAIRS.

Labor pay-rolls,	\$463 66	
Foote, Brown & Co , supplies,	2 07	
Henry Hayward, repairing tools,	50	
D Warren Fox, supplies,	10 00	
J. E Brown, repairing tools,	9 19	
E E Babb, repairs,	.15	
C H Barnett, labor, etc ,	7 83	
N. H Spinning Mills, cement,	52	
D F Dudley, gravel,	5 30	
Edward Bacon, agent, gravel,	90	
George Neller, pipe,	1 50	
Concord Water-Works, pipe,	40 49	
	<hr/>	542 11

CULVERTS.

Labor pay-rolls,	\$63 45	
C M & A W Rolfe, lumber,	12 30	
	<u> </u>	\$75 75

SIDEWALKS AND CROSSINGS.

Labor pay-rolls, repairing,	\$146 98	
building,	131 57	
	<u> </u>	278 55

FENCES.

Labor pay-rolls,	\$49 76	
C M & A W Rolfe, lumber,	16 49	
D Warren Fox, supplies,	46	
Mrs Amanda Brown, rails,	3 37	
	<u> </u>	70.08

WATERING TROUGHS AND DRINKING FOUNTAINS.

Labor pay-rolls,	\$15.43	
Concord Foundry & Machine Co , re-		
pairs to fountain,	42 00	
E E. Babb, repairs,	6 64	
Concord Water-Works, water,	40 00	
D Warren Fox, supplies,	38	
C M & A W Rolfe, use watering		
trough,	3 00	
T S Holland, use watering trough,	3 00	
	<u> </u>	110.45

GUTTERS.

Labor pay-rolls, repairing,	\$1 73	
cleaning,	558 45	
	<u> </u>	560.18

HIGHWAY DEPARTMENT.

169

BRIDGES.

Labor pay-rolls,	\$80 28	
Penacook Electric Light Co , lights,	50 00	
D. Warren Fox, supplies,	4.00	
Concord Axle Co , labor, etc ,	10.64	
C. M & A W Rolfe, lumber,	55 89	
	<hr/>	\$200.81

MACADAM.

Labor pay-rolls, repairing,		28.93
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WINTER EXPENSE

Labor pay-rolls, sanding walks,	\$138 22	
snowing bridges,	12 94	
plowing walks,	118.69	
shovelng walks and		
crossings,	79 62	
draining gutters,	90 36	
leveling snow,	48 15	
rolling snow,	44 44	
breaking roads,	79 86	
F G. Chandler, sand,	2 70	
	<hr/>	614 98

WEST CONCORD DISTRICT.

Labor pay-rolls, plowing walks,	\$66 00
draining gutters,	52 12
sanding walks,	36 85
snowing bridges,	6 99
shovelng walks and	
crossings,	13 46
leveling snow,	5 00
breaking roads,	134 07

Labor pay-rolls, cleaning gutters,	\$133.23	
repairing sidewalks,	16 84	
building sidewalks,	218 25	
watering troughs,	24 33	
general repairs,	657 95	
Mrs Jennie Fuller, gravel,	5 00	
Shepard Bros & Co , oil,	7 15	
Concord Water-Works, water,	40 00	
Concord Electric Co , lights,	16 00	
W L Jenks & Co , pipe, etc ,	2 71	
		<hr/> \$1,435 95

EAST CONCORD DISTRICT.

Labor pay-rolls, plowing walks,	\$14.90	
draining gutters,	8.10	
sanding walks,	8.00	
breaking roads,	54 34	
leveling snow,	7.49	
shoveling walks and		
crossings,	10.33	
general repairs,	922.49	
repairing bridges,	1.61	
repairing culverts,	8 35	
fences,	2 43	
M J. Lacroix, repairing tools,	11.15	
J. T. Batchelder, gravel,	25 80	
Mary F. Robinson, water for trough,	20.00	
Frank Fanny, use watering trough,	3 00	
Frank Flagg, gravel,	3 50	
Concord Electric Co., gravel,	17.80	
W L. Jenks & Co., supplies,	11 17	
George Thacher, ties,	1.50	
Harry Sanborn, posts and rails,	.50	
		<hr/> 1,132.46

HIGHWAY DEPARTMENT

171

PENACOOK INTERVALE DISTRICT.

Labor pay-rolls, breaking roads,	\$11.33	
general repairs,	23 33	
A1 J. Smith, use watering trough,	3 00	
	<hr/>	\$37 66

HOIT DISTRICT.

Labor pay-rolls, breaking roads,	\$21.73	
general repairs,	44 65	
Fred Mayo, use watering trough,	3 00	
	<hr/>	69 38

VIRGIN DISTRICT

Labor pay-rolls, breaking roads,	\$16.44	
general repairs,	64.10	
F. P. Virgin, use watering trough,	3 00	
	<hr/>	83 54

SANBORN DISTRICT.

Labor pay-rolls, breaking roads,	\$9 79	
general repairs,	96 70	
W. L. Jenks & Co, supplies,	1.26	
	<hr/>	107.75

POTTER STREET DISTRICT.

Labor pay-rolls, breaking roads,	\$6.23	
general repairs,	88.49	
John T. Tenney, use watering trough,	3 00	
	<hr/>	97 72

HOT HOLE POND DISTRICT

Labor pay-rolls, breaking roads,	\$6.60	
general repairs,	19.15	
	<hr/>	25.75

EGYPT DISTRICT.

Labor pay-rolls, breaking roads,	\$8.00	
draining gutters,	2 00	
general repairs,	11.05	
repairing bridges,	5.82	
culverts,	10.00	
N P. Richardson, use watering trough,	3.00	
	<u> </u>	\$39.87

HORSE HILL DISTRICT.

Labor pay-rolls, breaking roads,	\$35.70	
draining gutters,	9 30	
general repairs,	108.11	
Herbert Long, gravel,	5 20	
	<u> </u>	158.31

NUMBER FOUR DISTRICT.

Labor pay-rolls, breaking roads,	\$132 10	
draining gutters,	6.22	
general repairs,	211.78	
George A. Carter, plank,	4 00	
J. O. Clark, gravel,	4.20	
	<u> </u>	358.30

		<u>\$26,981.49</u>
Transferred to sidewalks and crossings, new,		18.51
		<u>\$27,000.00</u>

CATCH BASINS.

Appropriation,	\$1,400.00
Expenditures—	

CENTRAL DISTRICT

Labor pay-rolls, cleaning,	\$339 20	
repairing,	43 19	
building,	96.70	
thawing,	26 89	
Orr & Rolfe, repairs,	.40	
Concord Coal Co., slabs,	7.50	
Edson Mfg. Co., hose, etc ,	42.12	
Cushman Electric Co., repairs,	50	
Thompson & Hoague Co , pipe,	35.23	
Concord Foundry & Machine Co , outfits,	72 00	
Woodworth & Co , cement,	19.70	
Samuel Holt estate, brick,	25.50	
	<hr/>	\$708 93

PENACOOK DISTRICT.

Labor pay-rolls, cleaning,	\$79 97	
repairing,	37.83	
building,	21 09	
George Neller, pipe, etc ,	16.00	
C H. Barnett, cement, etc.,	25 67	
F E Williams, labor,	8 00	
	<hr/>	188 56

WEST CONCORD DISTRICT.

Labor pay-rolls, cleaning,	\$9 21	
building,	1 64	
Concord Foundry & Machine Co , outfits,	7.20	
	<hr/>	18 05
		<hr/>
		\$915 54
Transferred to trees,		484 46
		<hr/>
		\$1,400.00

TREES.

Appropriation,	\$2,500.00
Transferred from catch basins,	484 46
Main St., Penacook,	37.44
North Main Street,	363.39
Church sprayer,	9.53
	<hr/> \$3,394.82

Expenditures—

CENTRAL DISTRICT.

Labor pay-rolls, trimming and removing trees,	\$102 08
spraying trees,	121.27
collecting moth nests,	1,850 91
burning moth nests,	26 51
H C Crossman, pruners,	1.50
Elmer Trombly, climbers,	4 30
Hutchinson Bldg. Co , lumber, etc ,	1 62
T J. Dyer, postals,	12 25
A H Britton & Co , pruners,	6 00
Alfred Clark, commissioner, postage, etc ,	14 20
C Pelissier & Co , climbing straps,	3 90
C E Staniels, insurance premium,	50 00
W L. Jenks & Co , supplies,	7 24
W A Sleeper, repairs,	7 60
Page Belting Co , gasolene, etc.,	4.18
C H. Martin Co , gasolene,	5.00
W L Jenks & Co , supplies,	17.80
A. H. Britton & Co., arsenate of lead,	184 25
George Prescott, lettering signs,	15.50
F. W. Sanborn, gasolene,	75
George H. Richardson, gasolene,	3.00
	<hr/> \$2,439.86

HIGHWAY DEPARTMENT

175

PENACOOK DISTRICT

Labor pay-rolls, trimming and removing trees,	\$37.32	
collecting moth nests,	414.19	
burning moth nests,	6.04	
D. Warren Fox, supplies,	2 89	
J. E. Symonds Table Co., pole,	.50	
Foote, Brown & Co., pruners,	2.38	
	<hr/>	\$463 32

WEST CONCORD DISTRICT.

Labor pay-rolls, trimming and removing trees,	\$7.75	
collecting moth nests,	124.28	
	<hr/>	132 03

EAST CONCORD DISTRICT.

Labor pay-rolls, trimming and removing trees,	\$2 67	
collecting moth nests,	352 52	
W L. Jenks & Co , supplies,	4 42	
	<hr/>	359.61
		<hr/>
		\$3,394.82

SIDEWALKS AND CROSSINGS, NEW.

Appropriation,	\$1,000 00	
Transferred from sidewalks and crossings, repair,	174 67	
general maintenance,	18 51	
North Main Street,	192 13	
Joint Resolution, No. 936,	669 54	
	<hr/>	\$2,054.85

Expenditures—

CENTRAL DISTRICT.

Labor pay-rolls, grading for concrete,	\$76 62	
setting edgestone,	117 02	
P. Crowley, edgestone,	265 49	
George F. Tandy, concrete walks,	342.83	
George F. Tandy, concrete crossings,	317 02	
	<u> </u>	\$1,118.98

PENACOOK DISTRICT

Labor pay-rolls, grading for concrete,	\$293 44	
George F. Tandy, concrete walks,	552 92	
George F. Tandy, concrete crossings,	84 72	
P. Crowley, edgestone,	4 79	
	<u> </u>	935.87
		<u> </u>
		\$2,054.85

SIDEWALKS AND CROSSINGS, REPAIR

Appropriation,	\$2,250 00
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Expenditures—

CENTRAL DISTRICT

Labor pay-rolls, resetting edgestone,	\$21 75	
George F. Tandy, repairing concrete walks,	1,845 44	
George F. Tandy, repairing concrete crossings,	161 29	
T. H. Dunstane, curbing,	6 00	
	<u> </u>	\$2,034.48

HIGHWAY DEPARTMENT.

177

PENACOOK DISTRICT.

George F. Tandy, repairing concrete walks,	\$31.16	
George F. Tandy, repairing concrete crossings,	9.69	
	<u> </u>	\$40 85
		<u> </u>
		\$2,075 33
Transferred to sidewalks and crossings, new,		174 67
		<u> </u>
		\$2,250 00

SALARY COMMISSIONER.

Appropriation,		\$1,600.00
Expenditures—		
Alfred Clark, salary,		\$1,600.00

PERMANENT WORK.

SOUTH STREET.

Appropriation,	\$2,000 00	
Transferred from North Main Street,	42 33	
	<u> </u>	\$2,042 33
Expenditures—		
Labor pay-rolls, grading,	\$1,913 43	
Robert Crowley, coal,	6.00	
George H. Cilley, gravel,	122 90	
	<u> </u>	\$2,042 33

LOUDON ROAD.

Appropriation,	\$1,500 00	
Transferred from North Main Street,	35 18	
		\$1,535.18

Expenditures—

Labor pay-rolls, grading,	\$1,442 43	
F. E. Gilford, posts,	2 25	
J. E. Willey, gravel,	16.30	
Mrs. C S Jenness, gravel,	74 20	
		\$1,535 18

MAIN STREET, PENACOOK.

Appropriation,	\$450 00
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Expenditures—

Labor pay-rolls, excavating,	\$74 88	
macadamizing,	158 04	
Essex Trap Rock and Construction Co ,		
trap rock,	94 19	
Boston & Maine R R., freight,	77 61	
E L Davis, coal,	7 00	
Foote, Brown & Co , oil,	.84	
		\$412 56
Transferred to trees,		37.44
		\$450 00

NORTH MAIN STREET

Appropriation,	\$4,000 00
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Expenditures—

Labor pay-rolls, excavating,	\$382.36
macadamizing,	1,630.47

HIGHWAY DEPARTMENT

179

Labor pay-rolls, paving gutters,	\$310 83	
tar in construction,	118 93	
resetting edgestone,	30 53	
Page Belting Co , oil, etc ,	51.01	
J. N Abbott, sand,	5 20	
Tenney Coal Co , coal,	105.65	
George F. Tandy, cobble,	6 30	
Concord Foundry & Machine Com- pany, repairs,	2 71	
P H. Larkin Co , oil,	3.90	
Acme Road Machinery Co., repairs,	37.72	
Horne & Hall, labor, etc.,	7 51	
Barrett Mfg. Co., tarvia,	585 25	
Boston & Maine R R., freight,	86.65	
Concord Lumber Co , lumber,	1 95	
	<hr/>	\$3,366.97
Transferred to Loudon Road,		35 18
South Street,		42 33
trees,		363 39
sidewalks and crossings, new,		192 13
		<hr/>
		\$4,000.00

PENACOOK ROAD.

Appropriation,	\$2,000 00	
State aid by Joint Resolutions, Nos 917-922,	1,998.88	
	<hr/>	\$3,998 88

Expenditures—

Labor pay-rolls, excavating,	\$1,937 23
macadamizing,	2,477 32
rebuilding culvert,	324 51
William Lynch, grout,	17 50
Thompson & Hoague Co., pipe, etc.,	2.76

Tenney Coal Co., coal,	\$164 73	
Exeter Machine Works, oil,	8.00	
Plomo Specialty Mfg. Co., belt dressing,	17.10	
Hutchinson Building Co , stakes,	16 60	
Chandler-Eastman Co , use of sprinkler,	20 00	
Alfred Clark, commissioner, car-fares for men,	3.25	
Cushman Electric Co., repairs,	1 88	
Page Belting Co., supplies,	8 00	
	<hr/>	\$3,998.88

CHURCH SPRAYER.

Appropriation by Joint Resolution, No. 895,		\$1,000 00
Expenditures—		
W L. Jenks & Co , sprayer and hose,	\$982.00	
Boston & Maine R. R , freight,	8.47	
	<hr/>	\$990.47
Transferred to trees,		9.53
		<hr/>
		\$1,000 00

SPRINKLING.

Appropriation,	\$7,500 00	
Balance from 1909,	27 51	
	<hr/>	\$7,527.51

Expenditures—

Labor pay-rolls, repairing and painting carts,	\$230.94	
repairing standpipes,	36 96	
sprinkling streets,	6,055 31	
W. L. Jenks & Co , supplies,	1 15	
B. Bilsborough & Sons, varnish, etc.,	51 73	

HIGHWAY DEPARTMENT

181

Abbot-Downing Co., repairs,	\$8.75	
George D Huntley, repairs,	28 30	
A. F. Gross, repairs,	3 15	
G S. Milton & Co., repairs,	5.49	
Monarch Valve & Mfg Co., valves,	10 95	
Boston & Maine R. R , freight,	.28	
Concord Water-Works, water,	700.00	
Ross W. Cate, shoeing,	18 00	
C C Martin, shoeing,	14 25	
W. S. Dole, grain,	85.45	
J. T. Walker, hay,	84 05	
J. N Abbott, hay,	107.80	
		<hr/>
		\$7,442 56
Balance to 1911,		84.95
		<hr/>
		\$7,527.51

GARBAGE.

Appropriation,	\$6,200 00	
Balance from 1909,	440 05	
Collections by Joint Resolution No 936,	239 40	
		<hr/>
		\$6,879.45

Expenditures—

Labor pay-rolls, collecting garbage,	\$2,633 15
collecting paper,	490 60
burning paper,	85 80
leveling ashes,	465 86
cleaning crossings,	586 50
patrol carts,	1,850 72
Boston & Maine R R , freight,	8 05
Abbot-Downing Co., repairs,	50
H. Thompson, brooms,	75.65
Brown & Batchelder, suits,	13 25
George D Huntley, wagon and repairs,	192.75

Norman Nicholson, shoeing,	\$12 00	
Ross W. Cate, shoeing,	24 00	
C. C. Martin, shoeing,	11.25	
J T. Walker, hay,	60 10	
W. S Dole, grain,	263.65	
		<hr/>
		\$6,773.83
Balance to 1911,		105.62
		<hr/>
		\$6,879.45

Deposited with the city treasurer as follows

N. H. State Hospital, dressing,	\$100 00
Union School District, garbage,	84 18
William Persons, labor on trees,	65
Thomas Higgins, labor on trees,	25
Mrs M. A. Gurney, labor on trees,	2 55
Alexander McDonald, labor on trees,	2 75
Miss May Kimball, labor on trees,	1 40
Boston & Maine R. R, use of steam roller,	30 00
Boston & Maine R R, building catch basins,	108 06
A O. Preston, labor on trees,	1 25
L F. Shallies, labor on trees,	35
Mrs Thomas Burke, labor on trees,	.70
John M. Fagan, labor on trees,	.75
Loren Clough, labor on trees,	2 00
Samuel Batchelder, labor on trees,	2 00
Fred Powell, labor on trees,	.75
Dr G. P. Conn, labor on trees,	.75
St Paul's School, stone,	6 00
A. J Shurtleff, labor on trees,	1.20
P A Sweeney, labor on trees,	.75
Concord State Fair Association, labor on trees,	5.80

Miss Annie Henry, labor,	\$1 40
Mrs Charles Rowell, labor on trees,	10.00
William Horner, labor on trees,	1 10
U. S government, labor on trees,	1 15
Samuel Holt, labor on trees,	1.70
Mrs H. G Sargent, labor on trees,	.25
N. P. Stevens, labor on trees,	1 60
E. H. Larkin, labor on trees,	3 35
C C. Currier, labor on trees,	35
C. H. Thorndike, labor on trees,	4.00
Roby & Knowles, agent, labor on trees,	1 00
A H. Britton, labor on trees,	.95
T. P Sullivan, labor on trees,	2 15
H. F Hollis, labor on trees,	8.35
George A. Foster, labor on trees,	6 90
Henry Kimball, labor on trees,	3 20
Harry Cavis, labor on trees,	.90
A H Britton, treasurer, labor on trees,	.85
Fred Johnson, labor on trees,	1.10
Isaac Hill, labor on trees,	2 55
I. A. Watson, labor on trees,	1.30
H. W Stevens, labor on trees,	1.70
D D. Taylor, labor on trees,	1 35
Fred Sargent, labor on trees,	1 30
Mrs. H E. Chamberlin, labor on trees,	.90
F. E. Colton, labor on trees,	25
D W. Danforth, labor on trees,	.30
James Bourlet, labor on trees,	1.10
Mrs. O F. Richardson, labor on trees,	2 65
Mrs M G. Aldrich, labor on trees,	.90
Walter Sanborn, labor on trees,	50
Mrs Samuel D. Batchelder, labor on trees,	3.00
Ford & Kimball, labor on trees,	50
B. A Kimball, labor on trees,	6 75
George Abbott, Jr , labor on trees,	3 40

E. J. Aiken, labor on trees,	\$0.45
John Kimball, labor on trees,	.25
C. N Towle, labor on trees,	2 35
C. G Remick, labor on trees,	90
Mrs. A. B Thompson, labor on trees,	2.50
E. S. Cook, labor on trees,	1 90
Mrs. Cyrus Robinson, labor on trees,	8.00
J P Nutter, labor on trees,	1.60
E C. Dutton, labor on trees,	1 30
A. L. Pelissier, labor on trees,	1 75
C J Pelissier, labor on trees,	2 00
J. S Matthews, guardian, labor on trees,	1 15
Stone & Badger, labor on trees,	90
C S Parker, labor on trees,	3 35
N F. Carter, labor on trees,	1.10
W D Wallace, labor on trees,	30
John E. Gay, labor on trees,	2 15
Union School District, collecting ashes,	55 22
William Stevens, labor on trees,	25
Henry McFarland, labor on trees,	7 95
Miss A M. Fletcher, labor on trees,	5 50
Miss M E Thompson, labor on trees,	.65
W H Young, labor on trees,	1 70
Charles Lynam, labor on trees,	1 50
Mrs J. C. A. Hill, labor on trees,	4.65
Mrs J H Rowell, labor on trees,	.40
Miss P M Eaton, labor on trees,	.80
Mrs Moses Rogers, labor on trees,	25
Miss Alice W. Clark, labor on trees,	50
E F. Lake, labor on trees,	45
H. E. Dolloff, labor on trees,	2 30
L. A Smith, labor on trees,	.90
Mrs Osma C. Morrill, labor on trees,	1 95
Arthur H Chase, labor on trees,	75
J E Pecker, labor on trees,	2.00
Mrs M. E. Sherburne, labor on trees,	.90

W. D Nutting, labor on trees,	\$0 90
Harry Cressy, labor on trees,	.25
St. Mary's School, labor on trees,	7 00
John W. Edgerly, labor on trees,	4 00
W. W. Niles, labor on trees,	.15
J H. Brown, labor on trees,	50
Mrs. Herbert Seavey, labor on trees,	70
Levi Call, labor on trees,	55
F W Landon, labor on trees,	1 35
George L Stratton, labor on trees,	.20
Miss S. J. Leaver, labor on trees,	1 30
W. K. McFarland, labor on trees,	7.30
Mrs A W Hardy, labor on trees,	4 20
H W. Stevens, labor on trees,	1 10
Mrs. S. K Gill, labor on trees,	90
Walter Blanchard, labor on trees,	.45
George W Hill, labor on trees,	25
Mrs C S. Haley, labor on trees,	90
Mrs George Blanchard, labor on trees,	.50
Hathaway Outing Club, labor on trees,	1 50
Mrs H F Hill, labor on trees,	14 70
E. B. Hanchay, labor on trees,	25
F J. Batchelder, labor on trees,	1 90
Miss L. A. Clifford, labor on trees,	15
Penacook Park Grange, labor on trees,	3 00
Charles R. Corning, labor on trees,	4 20
J H Worthen, labor on trees,	90
J. E. Fernald, trustee, labor on trees,	30
Merrimack County, labor on trees,	5 00
D. P. Goodhue, labor on trees,	1 80
H. N. Lake, labor on trees,	.85
I. E. Keeler, labor on trees,	.75
Mrs. E. A Stockbridge, labor on trees,	2.10
Mrs. Caroline Murdock, labor on trees,	4 20
J. E. Dwight, labor on trees,	2.55
Mrs Oliver Ballou, labor on trees,	50

Mrs J F. Peters, labor on trees,	\$0 50
N. B Emery, labor on trees,	2.90
James Sanders, labor on trees,	1 00
Mrs Mary E Lund, labor on trees,	2 30
Mrs. Helen W. Woodworth, labor on trees,	7 50
Mrs M E Hills, labor on trees,	.50
Mrs Nathan Moore, labor on trees,	1.00
W. E Hood, labor on trees,	.45
Maurice Barnard, labor on trees,	.15
Wonolancet Club, labor on trees,	4 50
W A Thompson, labor on trees,	1 15
Mrs L A Smith, labor on trees,	2 80
James Morrison, labor on trees,	1 30
F L Watson, labor on trees,	.50
Edson J. Hill, labor on trees,	2 50
S. W. Barker, labor on trees,	1 15
Mrs N F. Blaisdell, labor on trees,	45
E. S. Tenney, labor on trees,	2 50
C D Ingraham, labor on trees,	2 00
George Thacher, labor on trees,	2 50
Cresecent Worsted Co , labor on trees,	6.00
E B. Hutchinson estate, labor on trees,	1 30
James Collins, labor on trees,	.35
Mrs. Susan Woodward, labor on trees,	.90
Mrs. J. W. Bourlet, labor on trees,	30
L. N. Freeman, labor on trees,	1 70
A W Walker, labor on trees,	.25
Miss Harriet Lynam, agent, labor on trees,	4 25
Mrs F. L. Jordan, labor on trees,	25
W L Fickett, labor on trees,	.25
Miss M J. Parker, labor on trees,	50
N H Corliss, labor on trees,	2 10
J E. Rand, labor on trees,	.35
Mrs. J. M Hill, labor on trees,	.50

C D. Currier, labor on trees,	\$1 00
Henry Holden, labor on trees,	45
C. L Brown, estate, labor on trees,	1 35
John Dunklee, labor on trees,	5 15
C. F. Nichols, concrete,	16 97
Ernest P Roberts, concrete,	13.03
James B. Goodrich, concrete,	16 20
Harry G. Emmons, labor on trees,	2 55
B C White, labor on trees,	3.50
E. H. Merrill, labor on trees,	2 70
J A. Cochran, labor on trees,	15
C. H Sinclair, labor on trees,	3 30
H. K. Morrison, labor on trees,	3 15
Henry McFarland, concrete,	17 76
S. F. Morrill, estate, labor on trees,	2 05
Mary F. Barron, labor on trees,	2 15
W F Thayer, labor on trees,	1 30
Louis C Merrill, labor on trees,	1.10
Fred Allison estate, labor on trees,	30
E L. Cloudman, labor on trees,	1 30
Samuel Aiken, labor on trees,	.45
George E Tinker, labor on trees,	.75
F A Stillings, labor on trees,	2 25
C. C. Titcomb, labor on trees,	.60
R. F. Robinson, labor on trees,	5 05
Mrs Katherine Welcome, labor on trees,	1 00
Mrs J H Morey, labor on trees,	1 15
N. H Historical Society, labor on trees,	5 45
A. D Fosgate, labor on trees,	50
H. D. Bean, labor on trees,	2 00
Mrs. F. W Cheney, labor on trees,	2 45
Jerry Follansbee, labor on trees,	.30
Henry Bunker, labor on trees,	1.45
John Campbell, concrete,	10 25
Frank Potter, labor on trees,	30 00
Florence T Blaisdell, labor on trees,	70

W. H. Smith, labor on trees,	\$0.90
Vina D Proctor, labor on trees,	45
Mrs T. C Clough, labor on trees,	70
John Roberts, labor on trees,	1.75
Miss Abbie Hopkinson, labor on trees,	1.75
Mrs. L C Whittemore, labor on trees,	45
William Silver, labor on trees,	1 30
John Sleeper, labor on trees,	90
Mrs George R Cushing, labor on trees,	1 40
Samuel N Brown, labor on trees,	1 25
John B Dodge, labor on trees,	25
Miss H M Woods, labor on trees,	45
I. E Lull, labor on trees,	50
Miss Lydia Farnum, labor on trees,	90
Mrs Henry Robinson, labor on trees,	2 55
Otis G. Hammond, labor on trees,	5 30
Mrs J P Kittredge, labor on trees,	1 30
Memorial Hospital, labor on trees,	2 15
Miss Carrie Kimball, labor on trees,	1 10
Mrs. Irving Pickering, labor on trees,	25
M Q Bean, labor on trees,	2 75
Charles Barnett, labor on trees,	2 76
E H. Brown, labor on trees,	1 94
Mrs Frances Whitaker, labor on trees,	6 59
W. W. Allen, labor on trees,	88
H G Sherburne, labor on trees,	35
Herbert W Rolfe, labor on trees,	.30
Howard Holbrook, labor on trees,	1 30
L D. Caldon, labor on trees,	3 15
Mrs C T Coleman, labor on trees,	2 25
Edward Morrison, labor on trees,	50
Charles Wardner, spraying trees,	1 30
Boston & Maine R. R , labor, etc.,	59 32
W A Chase, agent, labor on trees,	.45
Ida B McAfee, labor on trees,	1 30
N B Warde, labor on trees,	.15

Mrs Jennie L. Pratt, labor on trees,	\$2 15
Mark R Holt and Mrs Caroline Mur-	
dock, labor on trees,	5 20
Maude Noyes Blackwood, labor on trees,	8 75
Henry Tucker, labor on trees,	1 70
Mrs E E. Earle, labor on trees,	30
Curtis Memorial Church, labor on trees,	1 50
Mrs. John Ahern, labor on trees,	1 30
Mrs Sarah Liscomb, concrete,	13 07
John C French, labor on trees,	3 00
Henry C Brown, labor on trees,	1 90
W S. Holt, labor on trees,	1 80
II H Blake, labor on trees,	1 90
Herbert K Knowles, labor on trees,	3 35
A P. Hall, labor on trees,	30
Boston & Maine R R , labor on trees,	7 00
G W. Stevens, labor on trees,	2 95
S F Goodrich, labor on trees,	15 60
D E Murphy, labor on trees,	5 85
Miss Edith M Hyatt, labor on trees,	3 10
John P George, labor on trees,	2 10
Mrs J. C Ordway, labor on trees,	3 30
H H Mooney, labor on trees,	90
Mrs. Rufus Morgan, labor on trees,	1 85
Miss Mary Pierce, labor on trees,	3 35
Herbert G Abbott, labor on trees,	.40
J A Clough, labor on trees,	1.45
L B Gilbert, labor on trees,	1.80
Mrs Jessie B Harriman, labor on trees,	.85
Thomas G Norris, labor on trees,	1 25
F. G Bartlett, labor on trees,	.60
Mrs A. F. Tenney, labor on trees,	2 55
C F Batchelder, labor on trees,	.60
Miss Lena Minot, labor on trees,	4 00
C. H Barrett, labor on trees,	2 75
C E. Bartlett, labor on trees,	1 30

Allan Hollis, labor on trees,	\$4 85
J. M Newsome, labor on trees,	1 00
Charles H. Dunclee, labor on trees,	2.00
George W. Abbott, labor on trees,	.75
Marcellus Gould, concrete,	49.25
George D Huntley, labor on trees,	35
H. C. Bailey, agent, labor on trees,	15 00
N H Spinning Mills, concrete,	167.66
Miss Mary Parr, labor on trees,	1.60
L W. Sargent, labor on trees,	1 05
George H. Rolfe, labor on trees,	1.30
Richard Manon, labor on trees,	1.70
N. Isabel, labor on trees,	85
E A Stevens, labor on trees,	3.80
William Chase, labor on trees,	10 75
Penacook Village Improvement Society, concrete,	34 66
Miss May Kimball, labor on trees,	1 35
Mrs. C S. Haley, labor on trees,	1 25
Charles Barnett, concrete,	6 67
Marcellus Gould, concrete,	10 55
George Spofford, labor on trees,	90
Jerome Runnells, labor on trees,	.75
George Carter, labor on trees,	4.20
St Paul's School, edgestone,	240 50
Mrs H E. Sanborn, labor on trees,	90
Mrs George Simonds, labor on trees,	1 00
C. E Staniels, labor on trees,	2 75
Mrs Etta Kimball, labor on trees,	4 00
E. K Woodworth, labor on trees,	3 80
A. W. Flanders, labor on trees,	1 80
J. B. Walker, labor on trees,	54.75
George Belisle, edgestone,	10 00
O C. Hodgdon, concrete,	7.90
Frank Tucker, labor on trees,	2 60
M. E Prince, concrete,	6.90

W. W. Elkins, labor on trees,	\$2 30
Francis Minot, concrete,	35 10
Mrs Charles Gay, concrete,	5.73
E H Smart, labor on trees,	35
P J. Bolger, labor on trees,	1 00
Martin Conroy, concrete,	11 18
Jerry Foley, labor on trees,	30
Mrs Ellen Drake, concrete,	9 00
S S Upham, labor on trees,	1 30
Mrs. Ann Emery, labor on trees,	2 50
E M Nason, labor on trees,	.50
Joseph Cote, labor on trees,	1 15
George Blanchard, labor on trees,	1 30
Appropriation, playground, labor,	19 50
Miss Cora Russell, labor on trees,	45
W P Ladd, labor on trees,	56
Frank Gerrish, labor on trees,	2 25
H W Odlin, labor on trees,	1 70
Fred N Ladd, labor on trees,	1 13
Mrs S. C Morrill, labor on trees,	1 13
Harry Cressy, labor on trees,	56
Edward Lane, labor on trees,	1 05
F A Stillings, labor on trees,	2 25
Mrs E A Cole, labor on trees,	2 25
Willham Horner, labor on trees,	1 69
E G Burgum, labor on trees,	56
Charles C Jones, labor on trees,	1 13
B. P. Hodgman, labor on trees,	1.13
H. C Sturtevant, labor on trees,	50
A. B. Batchelder, labor on trees,	1 50
Mrs Paran Philbrick, labor on trees,	.60
W K. McFarland, paving blocks,	8 70
Rolfe and Rumford Home, labor on trees,	19.55
W. S. Baker, labor on trees,	.45
Miss Anna Kimball, labor on trees,	1 13
St Mary's School, labor on trees,	1.13

J. E. Thompson, labor on trees,	\$0 45
Concord Building Co , labor on trees,	1 13
Dr G M. Kimball, labor, etc ,	27 44
Dr G. M. Kimball, labor on trees,	5 70
J. F. Ryan, labor on trees,	56
Lyman Jackman, labor on trees,	1 26
Howard M Cook, labor on trees,	.75
Howard M Dodge, labor on trees,	1 90
B P. Jenks, labor on trees,	.56
Miss Helen Carter, labor on trees,	56
Florence Young, labor on trees,	5 00
Charles A Bailey, labor,	3 25
Miss Clara Sewall, labor on trees,	1 85
W F Ladd, labor on trees,	19
Miss Harriett Lynam, labor on trees,	1 13
Charles Lynam, labor on trees,	1 12
Charles Lynam, labor on trees,	75
John Storrs, labor on trees,	56
B C White, labor on trees,	1 13
C R. Corning, labor on trees,	2 25
Mrs V. C Hastings, labor on trees,	.56
Mrs L A Farrar, agent, labor on trees,	1 80
Mrs L A Farrar, agent, labor on trees,	70
Mrs Lewis B Hoyt, labor on trees,	56
C H Thorndike, labor on trees,	1 13
H F Burney, labor on trees,	56
Miss A. B Packard, labor on trees,	1 45
Mrs G M Lane, labor on trees,	3 15
Mrs Daniel Weathers, labor on trees,	38
James Scully, labor on trees,	2 25
N S Phaneuf, labor on trees,	.56
Dr J E. Hoyt-Stevens, labor on trees,	1 13
L H Carroll, labor on trees,	2 94
Jerome Runnells, labor on trees,	1 13
Home for the Aged, labor on trees,	1.13

N H Memorial Hospital, labor on trees,	\$1 13	
A. S. Marshall, labor on trees,	3.20	
Mrs Mary J. Marshall, labor on trees,	1 69	
H W Clough estate, labor on trees,	1 05	
Harry G. Emmons, labor on trees,	1.12	
C G. Remick, trustee, labor on trees,	1 13	
C G Remick, trustee, labor on trees,	.56	
Cemetery commissioners, labor on trees,	78.00	
William F Gay, labor on trees,	1 13	
Mrs. N B Burleigh, labor on trees,	1.13	
Albert E Davies, labor on trees,	1 13	
Cemetery commissioners, labor on trees,	21.60	
†Abner Blodgett, labor on trees,	.56	
J A Dadmun, labor on trees,	1.85	
Mrs. J C. Ordway, labor on trees,	.38	
Mrs E G Crockett, labor on trees,	.56	
State of New Hampshire, labor on trees,	2 75	
Mrs Jessie Harriman, labor on trees,	.56	
W. A Sewall, labor on trees,	1 75	
James M Crossman, labor on trees,	1 30	
Mrs Jennie S Phelps, labor on trees,	.56	
Mrs J. M Killeen, labor on trees,	56	
William Smith, labor on trees,	2 00	
Mrs Charles Gay, labor on trees,	.56	
J M. Blake, labor on trees,	14 65	
Concord Water-Works, labor,	1 06	
		————— \$2,086.42

FIRE DEPARTMENT.

REPORT OF CHIEF ENGINEER.

To the Honorable Mayor and Board of Aldermen:

In accordance with the requirements of the city ordinance, I herewith submit for your consideration the report of the Fire Department for the year 1910. The department responded to 70 bell alarms and 152 still alarms. In addition two fires occurred in the precinct for which no alarms were given.

	Bell	Still	No alarm	Total
Precinct,	48	126	2	176
Penacook,	11	15		26
East Concord,	3	7		10
West Concord,	8	4		12
	<hr/>	<hr/>	<hr/>	<hr/>
	70	152	2	224

This report will be found to contain statements in detail embracing the amount of expenditures, a complete roll of the department with residence and occupation of each member, a record of all fires and alarms which have occurred during the year and the causes thereof as nearly as could be ascertained, with the names of the owners or occupants and the value, loss, insurance, and insurance recovered in each case.

The department has been called upon to cope with more dangerous fires in the business district than ever before in a single year. But as the discovery in each case was early and operations for extinguishment moved smoothly, losses were confined within reasonable bounds. The apparatus

is in good condition, and no extensive repairs were required during the year.

One set of double-swing harness was added to the equipment at Penacook, and one hand-drawn chemical engine at East Concord.

The fire-alarm telegraph system is also in good condition.

One box was added to the precinct system and two to that of Penacook

The system at Penacook has proved reliable, as will be seen by reference to the report of Supt Fred M Dodge

As inspector of wires, I would respectfully report that the duties during the year have been exceedingly light and nothing worthy of special mention has occurred

Five hundred feet of 2½-inch, and 100 feet of ¾-inch hose were purchased during the year, and 1,500 feet re-lined But one horse was purchased As East Concord has drawn upon the city proper for 500 feet of fabric hose to replace the leather hose condemned, I respectfully recommend the purchase of 1,000 feet during the coming year instead of 500 feet, as in the past few years.

I would also respectfully recommend the installation of two alarm boxes in the northwest section of the city. For many years I have recommended the remodeling of the Central Fire Station

But recently a new factor in the extinguishment of fires has appeared upon the scene, and a question has arisen which should, and undoubtedly will, be given the most careful consideration by all municipal authorities Has the automobile as applied to fire department apparatus come to stay? Is it feasible under all climatic conditions? Will it do the work of the horse with absolute certainty?

A great many chiefs having from one to eight pieces in service answer in the affirmative, saying that the automobile has passed the experimental stage and is a success beyond peradventure If so, taking into consideration the speed and tireless action of the auto, a large propor-

tion of the importance formerly attached to location disappears

Why, then, build new stations? If the auto is to take the place of the horse, having plenty of floor space, why remodel the Central station? The only danger in centralization of apparatus would be loss by fire of a number of pieces should the station be destroyed

Surely the auto is not consuming grain at fabulous prices during a lull in the fire business and the veterinary is conspicuous by his absence. The same may be said of the horse-shoer, although no one contends that these machines can be maintained free from expense.

One perplexing question is the protection of property in the Plains district. The estimated cost of laying a main of adequate size from the city proper to this district is \$22,000. With a system of reservoirs there and a couple of auto combination pieces, or one triple combination here, we could be at work there in the time that it consumes now to secure extra horses to take the chemical engine over the hill.

We could also render aid to Penacook, West Concord or East Concord in short order.

Although the apparatus is apparently in good condition, it must be remembered that two of the steam fire engine boilers are eighteen and twenty-one years old respectively and will have to be replaced in the near future. This fact lends still more importance to the automobile question

Knowing the character of New Hampshire storms and subsequent condition of highways, by experience, I am not at present ready to advocate the wholesale purchase of automobile apparatus. I respectfully recommend, however, the purchase of an auto combination double tank chemical engine and hose wagon, and an auto combination piston pumping engine and hose wagon

This would relieve the congestion at the Central station materially, disposing of three pieces of horse-drawn ap-

paratus and three horses, obtaining in exchange four pieces of apparatus, occupying the floor space of but two. It would provide ample room for providing swing harness for one of the remaining steam fire engines.

The addition of three or four men to the permanent force would suffice and would be far less expensive than maintaining new three-piece fire stations at \$6,000 each per annum or remodeling the Central station at an expense of many thousands if it is done properly

I would respectfully suggest to your honorable body the propriety of appointing a committee empowered to visit the cities of Springfield and New Bedford, Mass., and to give this automobile question a most careful, thorough and exhaustive investigation

The fire department officials of the cities mentioned would be glad of the opportunity to convey to such a committee all the information possible relative to the auto service

The recommendations herein contained relative to automobiles are endorsed by the remaining members of the board of engineers. Nothing contained in this report is intended to convey the idea for a moment that the purchase of the land in rear of the Central station was a mistake. Whether it is used for building purposes or not the city should own it. It will be of use in many ways. In fact, it has been used in many ways through the kindness of the former owner

During the month of August I had the pleasure of attending the convention of the International Association of Fire Engineers, held at Syracuse, N. Y., a report of which I submitted at that time. It was an opportunity to learn, which was improved, and for which I am sincerely thankful

Respectfully submitted,

W. C. GREEN,

Chief Engineer.

ALARMS

PRECINCT

STILL January 5, 8 24 a m Chimney fire in residence of Frank Page, South Street, near Rollins Park Extinguished by Chemical Company No loss

STILL January 5, 8 48 a m Chimney fire in residence of Miss Abbie C Cochran, 6 Montgomery Street Chemical Company being in service, detail sent in chief's pung No loss

STILL January 5, 2 52 p m Chimney fire in residence of F J Pike, 32 West Street Extinguished by Chemical Company No loss

2-2-2 January 7, 11 30 a m School signal

STILL. January 9, 9 30 a m Chimney fire in residence of Frank L. Cass, 72 West Street Extinguished by Chemical Company No loss

STILL January 9, 11 57 a. m Chimney fire in residence of D G Smith, 21 Jackson Street Extinguished by Chemical Company No loss

STILL January 14, 7 42 a m Chimney fire in residence of W. B Dow, 53 High Street No loss

Box 23 January 19, 8 23 p. m. Fire in wood-shed in Tenney Coal Company plant, Ferry Street Cause unknown Twenty-three hundred feet of hose wet Recall, 10 29 p m

	Value	Loss	Insurance	Ins paid
Building,	\$600 00	\$600 00	\$300 00	\$300 00
Contents,	400 00	285 00	285 00	285 00

STILL. January 21, 10 24 a m Chimney fire in residence of W C Emery, 20 Elm Street Extinguished by Chemical Company No loss

2-2-2 February 4, 8.00 a. m School signal.

STILL February 6, 11 35 a m Chimney fire in residence of Peter Godroe, Mayo Court Extinguished by Chemical Company No loss

STILL February 6, 2 10 p m Chimney fire in residence of W H Sawyer, 43 Thorndike Street Extinguished by detail from Central Station No loss

STILL February 7, 6 42 a m Blowing out of steam valve at St Mary's School, 32 South Main Street, filled building with steam Chemical Company responded, but no assistance was required No fire

STILL February 7, 9 15 a m Chimney fire in residence of Mrs E A Farrar, 87 North Spring Street Extinguished by Chemical Company No loss

STILL February 10, 9 36 a m Fire on second floor of barn in rear of 9 Harvard Street, owned and occupied by James F Liberty Cause unknown Chemical Company responded, but before arrival a bell alarm was sent in See next alarm

Box 47 February 10, 9 38 a m. Box pulled for preceding fire Five hundred fifty feet of hose wet Recall, 9 58 a m

	Value	Loss	Insurance	Ins paid
Building,	\$800 00	\$30 00	\$250 00	\$30 00
Contents,	250 00	35 00	None	None

STILL February 10, 11 58 a m Chimney fire in residence of James Benson, 4 Perley Street Extinguished by Chemical Company No loss

Box 414 February 19, 5 30 a m. Fire in residence 24 West Street, owned by Joseph Carpentier and occupied by Alfred Grant. Cause, overheated chimney Two hundred fifty feet hose wet Recall, 6 12 a m

	Value	Loss	Insurance	Ins paid
Building,	\$4,000 00	\$65 00	\$3,000 00	\$65 00

STILL February 25, 3 16 p m Chimney fire in residence of Frank Chesley, 30 Grove Street Extinguished by Chemical Company No loss

STILL February 26, 12 12 p m Chimney fire in residence of Robert J Macguire, 76 Pleasant Street Extinguished by Chemical Company No loss

STILL March 1, 8 20 a m Chimney fire in residence of R T Potter, 232 North Main Street Extinguished by Chemical Company. No loss

STILL March 8, 12 12 p m Residence on South Pembroke Street, Plains District, owned by Mrs Sumner Thompson and occupied by Arthur Adams, destroyed with contents Caused, probably, by overheated chimney. Chemical Company responded, but could do little but protect neighboring property.

	Value	Loss	Insurance	Ins paid
Building,	\$900 00	\$900 00	\$800 00	\$800 00
Contents,	800 00	800 00	200 00	200 00

STILL March 14, 12 31 p m Chimney fire in residence of P H Lyons, 22 Thorndike Street Extinguished by Chemical Company No loss

STILL March 16, 5 03 p m Chimney fire in residence of Frank McKenna, 12 Highland Street Extinguished by Chemical Company No loss

STILL March 16, 8 22 p m Chimney fire in residence 12 Highland Street, owned by John C McGilvray and occupied by Frank McKenna Extinguished by members of Alert Company

	Value	Loss	Insurance	Ins paid
Building,	\$1,500 00	\$8 00	\$1,200 00	\$8 00

Box 41 March 18, 7 21 a m Fire in residence 34 Thompson Street, owned by Mrs Rufus Morgan and occupied by Mrs George Hills and Mrs C A Weeks