

| | | |
|--|---------|-------------------|
| Paid McLeod & Henry, fire brick | \$22.87 | |
| W. L. Jenks & Co., hardware | 3.15 | |
| A. H. Britton & Co., hardware | 1.50 | |
| Thompson & Hoague, hardware | .75 | |
| J. M. Stewart & Sons Co., mat | 1.25 | |
| Rowell & Plummer, mason work | 23.75 | |
| Boston & Maine Railroad, freight on coal, etc. | 166.46 | |
| Concord Light & Power Co., gas | 4.20 | |
| N. E. Telephone & Telegraph Co., telephone | 45.00 | |
| Morrill & Danforth, insurance | 75.00 | |
| | | <u>\$3,231.04</u> |

Total expenditures for 1903 \$28,889.56
 The expenditures are divided as follows:

General Expenses.

| | | |
|--|------------|--------------------|
| For care and maintenance | \$2,694.72 | |
| office expenses | 1,397.63 | |
| repairs on cement-lined pipe | 308.61 | |
| new service pipes | 2,025.21 | |
| new distribution pipes | 16,840.74 | |
| inspection | 660.00 | |
| meter account | 1,023.38 | |
| work at Penacook lake | 129.50 | |
| repairing buildings at Penacook lake | 213.41 | |
| incidentals | 365.32 | |
| | | <u>\$25,658.52</u> |

Pumping Station Expenses.

| | | |
|--|------------|-------------------|
| For salaries, engineer and fireman | \$1,540.00 | |
| fuel | 1,421.54 | |
| oil, packing and waste | 80.42 | |
| repairs | 64.88 | |
| gas and telephone | 49.20 | |
| insurance | 75.00 | |
| | | <u>\$3,231.04</u> |

The pumping station expenses are somewhat larger than usual on account of the high price for fuel during the year.

EXTENSIONS AND IMPROVEMENTS.

Cast-iron main and distribution pipes have been laid and hydrants set during the year, as follows:

In South State Street,

south from Thorndike to West street, 1,308 feet 14-inch pipe in place of 10-inch cement-lined pipe discontinued.

In South Street,

south from Thorndike to Clinton street, 958 feet 12-inch pipe in place of 6-inch cement-lined pipe discontinued.

In Broadway,

south from Clinton to West street, 369 feet 12-inch pipe in place of 6-inch cement-lined pipe discontinued.

In West Street,

east from Broadway, 41 feet 12-inch pipe in place of 6-inch cement-lined pipe discontinued.

In West Street,

west from South State street, 24 feet 12-inch pipe in place of 6-inch cement-lined pipe discontinued.

In South State Street,

south from West street, 30 feet 12-inch pipe in place of 8-inch cement-lined pipe discontinued.

In North Main Street,

north from Chapel street to opposite Mr. Enoch Gerish's, 2,050 feet 10-inch pipe in place of 6-inch cement-lined pipe discontinued.

In School Street,

west from North Main to North State street, 476 feet 10-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Clinton Street,

west from South street, 327 feet 10-inch pipe in place of 6-inch cement-lined pipe discontinued.

In Green Street.

extended south from near Prince street, 91 feet 10-inch pipe, high service, for new city building.

In West Street,

east from South State street, 53 feet 10-inch pipe in place of 6-inch cement-lined pipe discontinued.

In South Spring Street,

south from Thorndike to Clinton street, 1,061 feet 8-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Warren Street,

east from Central Fire Station to North State street, 234 feet 8-inch pipe in place of 6-inch cement-lined pipe discontinued.

In Washington Street,

west from North Main street, 53 feet 8-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Downing Street,

west from Abbot-Downing yard to South street, 1,977 feet 6-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Laurel Street,

west from South State to South street, 1,550 feet 6-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Perley Street,

west from near Abbot-Downing shops to Pierce street, 1,267 feet 6-inch pipe in place of 4-inch cement-lined pipe discontinued.

In Hall Street,

extended south, 713 feet 6-inch pipe.

In Humphrey Street,

west from Broadway to Kimball street, 341 feet
6-inch pipe.

In Franklin Street,

west from North Main street, 198 feet 6-inch pipe in
place of 4-inch cement-lined pipe discontinued.

In Pearl Street,

west from North Main street, 55 feet 6-inch pipe in
place of 4-inch cement-lined pipe discontinued.

In Carter Street,

extended east, 27 feet 6-inch pipe.

In Church Street,

west from North Main street, 267 feet 4-inch pipe.

In Kimball Street,

extended north to Humphrey street, 130 feet 4-inch
pipe.

In Downing Street,

east from South State street, 64 feet 4-inch pipe in
place of 4-inch cement-lined pipe discontinued.

On hydrant branches,

272 feet 6-inch pipe; discontinued, 110 feet 6-inch and
56 feet 4-inch cement-lined pipe.

On blow-offs,

7 feet 6-inch and 29 feet 4-inch pipe.

Also 556 feet 1-inch pipe.

Five hydrants have been set as follows:

On South Main street, opposite Langdon.

On Holly street, opposite W. D. Thompson's house.

On northeast corner Carter and Eastman streets.

On Hall street, near Rumford Field.

On Beacon street, opposite Charles.

There have been set 37 gates; discontinued, 21.

Summary of the Foregoing.

NEW PIPES, HYDRANTS AND STOP-GATES.

| <i>Pipes.</i> | <i>Hydrants.</i> | <i>Stop-gates.</i> |
|--------------------------------------|--------------------|--------------------|
| 1-in., 556 feet. | So. Main street, 1 | 4-in., 4 |
| 4-in., 490 " | Holly street, 1 | 6-in., 26 |
| 6-in., 6,407 " | Carter street, 1 | 8-in., 2 |
| 8-in., 1,348 " | Hall street, 1 | 10-in., 2 |
| 10-in., 2,997 " | Beacon street, 1 | 12-in., 2 |
| 12-in., 1,422 " | | 14-in., 1 |
| 14-in., 1,308 " | | |
| <hr/> | <hr/> | <hr/> |
| 14,528 feet, equal to 2.75 miles. | 5 | 37 |

PIPES, HYDRANTS AND STOP-GATES DISCONTINUED.

| <i>Pipes.</i> | <i>Hydrants.</i> | <i>Stop-gates.</i> |
|--------------------------------------|------------------|--------------------|
| 4-in., 6,745 feet. | None. | 4-in., 8 |
| 6-in., 4,166 " | | 6-in., 10 |
| 8-in., 45 " | | 8-in., 2 |
| 10-in., 1,293 " | | 10-in., 1 |
| <hr/> | | <hr/> |
| 12,249 feet, equal to 2.32 miles. | | 21 |

Total length of main and distribution pipes now in use,
328,593 feet, equal to 62.23 miles.

Total number of hydrants now in use, 282.

Total number of gates now in use, 816.

Service Pipes.

There have been laid during the year and connected
with the main pipes, 54 service pipes, consisting of

| | |
|-------------------------|-------------|
| 52 $\frac{3}{4}$ -inch, | 1,233 feet. |
| 2 4-inch, | 23 " |
| <hr/> | <hr/> |
| 54 | 1,256 feet. |

There have been discontinued, 9; whole number in use at the present time, 3,376; total length of service pipes, 79,097 feet, or 14.98 miles. We have placed 230 service boxes at the curb on old services.

We have set 73 meters during the year; 4 have been removed, making the total number now in use, 1,272.

The following table shows the height of water in Penacook lake on the first day of each month:

| | | | |
|--------------------|--------|---------------------|--------|
| January | 185.10 | July | 185.00 |
| February | 185.15 | August | 185.00 |
| March | 185.15 | September | 184.90 |
| April | 185.30 | October | 184.15 |
| May | 185.00 | November | 184.05 |
| June | 184.40 | December | 183.90 |

The lowest point reached during the year was on December 19, being 183.80; the highest was on March 11, 185.60; mean height, 184.75, which was .23 foot lower than the mean height for the year 1902.

We have done considerable work around the shores of the lake in clearing away dead branches, stumps and other unsightly or decaying matter, but were prevented from continuing the work as planned by the high state of the water.

At the semi-centennial anniversary of the city in August, an interesting and successful test was made of the high service hydrants on North Main street by the fire department, in connection with an exhibition of the Eastman deluge sets and nozzles by Mr. C. R. Robinson of this city, manufacturer. A "Jumbo" deluge set attached to a six-way hydrant, pressure, 83 lbs., with a 2½-inch nozzle, threw a solid stream 282 feet, 5 inches, reducing the pressure to 81½ lbs.; a 2¾-inch nozzle threw 278 feet, pressure 81 lbs.; a 3-inch nozzle threw 225 feet, pressure 80½ lbs. It was contended by some of our citizens that in case of a large fire with one of these powerful streams in use from a hydrant, the adjoining hydrants could not produce effective streams, so a second test was made a few days later. Two six-way hydrants, on the same 20-inch main, 200 feet distant, 83 lbs. pressure, were used with two "Jumbo" deluge sets. There was a strong cross wind blowing, which somewhat affected the results, but the record is one of which both the water department and the manufacturer are justly proud. Two 2½-inch streams, one from each hydrant,

threw 261 feet, pressure 78 lbs.; two 2 $\frac{3}{4}$ -inch streams threw 247 feet 6 inches, pressure 77 lbs.; two 3-inch streams threw 210 feet, estimated 170 feet in height, pressure 75 lbs. Twelve 1 $\frac{1}{8}$ -inch streams with Eastman nozzles, using 2,000 feet of 2 $\frac{1}{2}$ -inch hose, reduced the pressure only to 77 lbs., while the height and volume of the streams can be plainly seen in the accompanying cut.

The test proved most conclusively that even this extraordinary number of streams, or the immense volume of the two 3-inch streams, hardly begin to tax the working capacity of the hydrants, the pressure at no time falling below 75 lbs., and we can certainly feel confident that the business portion of our city has very excellent fire protection.

The streets relaid with cast-iron pipe during the past season practically completed relaying the section at the South End, which has caused us so much trouble and anxiety by leaks, and we have had but very few leaks on the system the past year.

The employees have all rendered faithful service in the work of the department and I cordially thank the Board for their advice and support.

In the death of Mr. John Whitaker, I felt a personal loss in my labors; his long experience in kindred affairs made his counsels very helpful, and his advice and judgments so quietly, yet positively, given, assured one of a strong and wise friend at all times.

Respectfully submitted,

V. C. HASTINGS,
Superintendent.

REPORT OF THE ENGINEER OF THE PUMPING STATION.

PUMPING STATION, CONCORD WATER-WORKS.

V. C. HASTINGS, *Superintendent* :

SIR:—I would report that the pumping machinery at the pumping station is in very good working condition, after eleven years' service.

Following will be found a statement of the coal and supplies used at the pumping station during the year; also a table showing the work for each month :

Statement.

126 tons 557 lbs. Pocahontas coal.
31 cords of wood.
52 gallons of oil.
29 lbs. of waste.

ENGINE RECORD.

| Date. | Pumping time. <i>h. m.</i> | Gallons water pumped. | Daily average pumped. | Total coal burned. | Daily average coal burned. | *Gallons pumped per pound of coal. |
|---------------|-------------------------------|-----------------------|-----------------------|--------------------|----------------------------|------------------------------------|
| January | 140:30 | 11,729,289 | 378,364 | 26,521 | 855 | 442 |
| February..... | 126:30 | 10,664,280 | 380,867 | 21,518 | 768 | 495 |
| March..... | 127:30 | 10,705,794 | 345,348 | 21,232 | 684 | 504 |
| April..... | 134:00 | 10,086,515 | 338,217 | 22,179 | 739 | 452 |
| May..... | 181:30 | 15,401,364 | 496,818 | 30,660 | 987 | 502 |
| June..... | 147:30 | 12,037,014 | 401,233 | 24,266 | 802 | 496 |
| July..... | 123:30 | 11,144,463 | 359,498 | 22,420 | 723 | 497 |
| August..... | 132:30 | 11,494,824 | 370,800 | 23,022 | 742 | 499 |
| September.... | 141:30 | 12,132,780 | 404,422 | 24,255 | 808 | 500 |
| October..... | 134:00 | 11,100,012 | 353,064 | 22,279 | 718 | 498 |
| November..... | 134:00 | 10,444,203 | 348,140 | 21,411 | 713 | 487 |
| December..... | 144:00 | 11,166,177 | 360,199 | 23,034 | 743 | 484 |
| Total..... | 1,667:00 | 138,106,715 | 378,374 | 282,797 | 774 | 488 |
| Daily average | 4:34 | 378,374 | | 774 | | |

*Amount of coal consumed includes that used for heating the building and banking fires.

Amount of coal consumed per thousand gallons pumped, 2.04 pounds.

HENRY A. ROWELL,
Engineer.

**CITY TREASURER'S CONDENSED STATEMENT OF
WATER-WORKS ACCOUNT.**

W. F. Thayer, treasurer, in account with Concord
Water-works.

RECEIPTS.

| | | |
|----------------------------------|-----------------------------|-------------|
| Balance on hand, January 1, 1903 | \$5,228.79 | |
| V. C. Hastings, superintendent | 65,088.45 | |
| | <u> </u> | \$70,317.24 |

EXPENDITURES.

| | | |
|------------------------------|-----------------------------|-------------|
| Coupons and interest | \$25,231.88 | |
| Bonds paid | 10,000.00 | |
| Maintenance and extension | 28,889.56 | |
| Cash on hand January 1, 1904 | 6,195.80 | |
| | <u> </u> | \$70,317.24 |

APPENDIX.

A

Receipts for Each Year Since the Completion of the Works.

| | | |
|--|------------|----------------|
| For the year ending January 31, 1874 . . . | \$4,431.10 | |
| For fifteen months ending April 1, 1875 . . . | 17,535.00 | |
| For the year ending April 1, 1876 . . . | 16,921.24 | |
| “ “ “ 1877 . . . | 19,001.07 | |
| “ “ “ 1878 . . . | 20,763.03 | |
| “ “ “ 1879 . . . | 21,869.86 | |
| “ “ “ 1880 . . . | 22,451.53 | |
| “ “ “ 1881 . . . | 26,744.58 | |
| For nine months ending December 31, 1881 . . . | 25,534.01 | |
| For the year ending December 31, 1882 . . . | 27,243.06 | |
| “ “ “ 1883 . . . | 28,255.48 | |
| “ “ “ 1884 . . . | 28,915.65 | |
| “ “ “ 1885 . . . | 30,222.54 | |
| “ “ “ 1886 . . . | 30,862.64 | |
| “ “ “ 1887 . . . | 34,047.52 | |
| “ “ “ 1888 . . . | 38,441.32 | |
| “ “ “ 1889 . . . | 40,237.53 | |
| “ “ “ 1890 . . . | 42,133.41 | |
| “ “ “ 1891 . . . | 46,075.16 | |
| “ “ “ 1892 . . . | 48,351.52 | |
| “ “ “ 1893 . . . | 52,299.66 | |
| “ “ “ 1894 . . . | 53,230.10 | |
| “ “ “ 1895 . . . | 55,343.19 | |
| “ “ “ 1896 . . . | 56,557.81 | |
| “ “ “ 1897 . . . | 55,156.42 | |
| “ “ “ 1898 . . . | 59,147.54 | |
| “ “ “ 1899 . . . | 53,953.13 | |
| “ “ “ 1900 . . . | 57,003.71 | |
| “ “ “ 1901 . . . | 62,253.61 | |
| “ “ “ 1902 . . . | 63,430.85 | |
| “ “ “ 1903 . . . | 65,088.45 | |
| Total receipts for 31 years . . . | | \$1,203,501.72 |

B

Mean Height of Water Each Year.

| | | | |
|------------|--------|------------|--------|
| 1873 . . . | 175.86 | 1889 . . . | 180.91 |
| 1874 . . . | 179.50 | 1890 . . . | 181.90 |
| 1875 . . . | 180.00 | 1891 . . . | 180.00 |
| 1876 . . . | 180.28 | 1892 . . . | 174.32 |
| 1877 . . . | 176.46 | 1893 . . . | 173.38 |
| 1878 . . . | 179.50 | 1894 . . . | 172.81 |
| 1879 . . . | 179.74 | 1895 . . . | 171.15 |
| 1880 . . . | 175.30 | 1896 . . . | 178.96 |
| 1881 . . . | 174.70 | 1897 . . . | 183.33 |
| 1882 . . . | 179.15 | 1898 . . . | 184.31 |
| 1883 . . . | 176.40 | 1899 . . . | 183.49 |
| 1884 . . . | 178.18 | 1900 . . . | 183.09 |
| 1885 . . . | 176.80 | 1901 . . . | 183.86 |
| 1886 . . . | 178.10 | 1902 . . . | 184.98 |
| 1887 . . . | 179.04 | 1903 . . . | 184.75 |
| 1888 . . . | 181.96 | | |

D.
FIRE-HYDRANTS.

| STREETS. | LOCATIONS. | Number. | Total. |
|--------------|--|---------|--------|
| North Main. | Southwest corner North Main and Penacook..... | 1 | |
| " | East side North Main, near J. B. Walker's..... | 1 | |
| " | Junction North Main and Fiske..... | 1 | |
| " | East side North Main, near Larkin's store..... | 1 | |
| " | Northwest corner North Main and Franklin..... | 1 | |
| " | East side North Main, opposite Pearl..... | 1 | |
| " | Northwest corner North Main and Washington..... | 1 | |
| " | West side No. Main, opposite Historical Society rooms..... | 1 | |
| " | East side North Main, opposite Chapel..... | 1 | |
| " | Northwest corner North Main and Court..... | 1 | |
| " | Northwest corner North Main and Pitman..... | 1 | |
| " | Northwest corner North Main and Montgomery..... | 1 | |
| " | East side North Main, opposite Montgomery..... | 1 | |
| " | Northwest corner North Main and Centre..... | 1 | |
| " | Southeast corner North Main and Bridge..... | 1 | |
| " | Southwest corner North Main and Park..... | 1 | |
| " | East side North Main, opposite Park..... | 1 | |
| " | Northwest corner North Main and Capitol..... | 1 | |
| " | Northwest corner North Main and School..... | 1 | |
| " | West side North Main, at Centennial Block..... | 1 | |
| " | East side North Main, opposite Centennial Block..... | 1 | |
| " | East side North Main, in rear Eagle Hotel..... | 1 | |
| " | East side North Main, in rear Woodward Block..... | 1 | |
| " | Northwest corner North Main and Warren..... | 1 | |
| " | West side North Main, at Central Block..... | 1 | |
| " | Northeast corner North Main and Depot..... | 1 | |
| " | Northwest corner North Main and Pleasant..... | 1 | 27 |
| South Main. | Southeast corner South Main and Pleasant..... | 1 | |
| " | Northeast corner South Main and Freight..... | 1 | |
| " | East side South Main, opposite Fayette..... | 1 | |
| " | East side South Main, opposite Thompson..... | 1 | |
| " | Southeast corner South Main and Chandler..... | 1 | |
| " | Northwest corner So. Main and Wentworth's avenue..... | 1 | |
| " | Northwest corner South Main and Thorndike..... | 1 | |
| " | East side South Main, opposite St. John's church..... | 1 | |
| " | Northwest corner South Main and Perley..... | 1 | |
| " | West side South Main, near Abbot-Downing Co.'s..... | 1 | |
| " | East side South Main, opposite Abbot-Downing Co.'s..... | 1 | |
| " | East side South Main, near West..... | 1 | |
| " | West side South Main, opposite Gas..... | 1 | |
| " | West side South Main, opposite Holt Bros. M'fg Co..... | 1 | |
| " | Southwest corner South Main and South State..... | 1 | |
| " | Northwest corner South Main and Pillsbury..... | 1 | |
| " | East side South Main, opposite Pillsbury..... | 1 | |
| " | West side South Main, opposite Langdon..... | 1 | |
| " | West side South Main, at J. H. Lamprey's..... | 1 | |
| " | West side South Main, at W. J. Sawyer's..... | 1 | 20 |
| Water. | West side Water near Capt. James Thompson's..... | 1 | 1 |
| Hall. | West side Hall, below Rolfe and Rumford Asylum..... | 1 | |
| " | East side Hall, opposite W. H. Page's..... | 1 | |
| " | East side Hall, near Rumford Field..... | 1 | 3 |
| Hammond. | North side Hammond, near Bridge..... | 1 | 1 |
| Fiske. | West side Fiske, near North State..... | 1 | 1 |
| Summer. | Northeast corner Summer and Pitman..... | 1 | 1 |
| North State. | East side North State, near cemetery gate..... | 1 | |
| " | Northeast corner North State and Foster..... | 1 | |
| " | West side North State, at water-works storehouse..... | 1 | |
| " | Southwest corner North State and Penacook..... | 1 | |
| " | Northwest corner North State and Walker..... | 1 | |
| " | Northwest corner North State and Church..... | 1 | |
| " | Northwest corner North State and Tremont..... | 1 | |
| " | Northeast corner North State and Washington..... | 1 | |
| " | West side North State, opposite Court..... | 1 | |
| " | Northwest corner North State and Maple..... | 1 | |

FIRE-HYDRANTS.—Continued.

| STREETS. | LOCATIONS. | Number. | Total. |
|---------------|--|---------|--------|
| North State. | Northeast corner North State and Centre..... | 1 | |
| " | East side North State, opposite government building | 1 | |
| " | Southwest corner North State and School..... | 1 | |
| " | Northwest corner North State and Warren..... | 1 | |
| " | Northwest corner North State and Pleasant..... | 1 | 15 |
| South State. | East side South State, opposite Wall..... | 1 | |
| " | Northwest corner South State and Thompson..... | 1 | |
| " | Southwest corner South State and Monroe..... | 1 | |
| " | East side South State, opposite Laurel..... | 1 | |
| " | Southeast corner South State and Downing..... | 1 | |
| " | Northeast corner South State and West..... | 1 | |
| " | Junction of South State and South Main..... | 1 | 7 |
| Mills. | Southeast corner Mills and Downing..... | 1 | |
| " | West side Mills, near Levi Call's..... | 1 | 2 |
| Dakin. | West side Dakin, near C. E. Harriman's..... | 1 | 1 |
| Dunklee. | Northwest corner Dunklee and Pillsbury..... | 1 | 1 |
| Broadway. | Northwest corner Broadway and Allison..... | 1 | |
| " | West side Broadway, near precinct line..... | 1 | 2 |
| Green. | Northwest corner Green and Prince..... | 1 | |
| " | East side Green, opposite Prince..... | 1 | 3 |
| " | Northwest corner Green and Warren..... | 1 | |
| South. | West side South, opposite Wall..... | 1 | |
| " | Northwest corner South and Thompson..... | 1 | |
| " | West side South, opposite Monroe..... | 1 | |
| " | West side South, opposite Laurel..... | 1 | |
| " | West side South, opposite Downing..... | 1 | |
| " | West side South, opposite Allison..... | 1 | |
| " | West side South, near Abbott Farm..... | 1 | |
| " | West side South, opposite Smith farm..... | 1 | |
| " | Northwest corner South and Rockingham..... | 1 | 9 |
| Bradley. | Southwest corner Bradley and Penacook..... | 1 | |
| " | West side Bradley, opposite Walker..... | 1 | |
| " | East side Bradley, opposite Highland..... | 1 | 3 |
| Union. | Northwest corner Union and Maple..... | 1 | 1 |
| Lyndon. | Southwest corner Lyndon and Tremont..... | 1 | 1 |
| North Spring. | Southwest corner North Spring and Centre..... | 1 | 1 |
| South Spring. | Southwest corner South Spring and Oak..... | 1 | |
| " | West side South Spring, opposite Concord..... | 1 | 3 |
| " | West side So. Spring, opp. Perley proposed extension | 1 | |
| Rumford. | West side Rumford, opposite Perkins..... | 1 | |
| " | Northwest corner Rumford and Beacon..... | 1 | |
| " | Northeast corner Rumford and Franklin..... | 1 | |
| " | Northeast corner Rumford and Abbott..... | 1 | |
| " | Northeast corner Rumford and Cambridge..... | 1 | |
| " | Northeast corner Rumford and School..... | 1 | 6 |
| Tahanto. | Northwest corner Tahanto and School..... | 1 | 1 |
| Pine. | Southwest corner Pine and Centre..... | 1 | 1 |
| High. | Southwest corner High and Auburn..... | 1 | |
| " | East side High, opposite Forest..... | 1 | |
| " | Southwest corner High and Franklin..... | 1 | 3 |
| Giles. | Southeast corner Giles and School..... | 1 | |
| " | Northeast corner Giles and Warren..... | 1 | 2 |
| Princeton. | Southwest corner Princeton and Clinton..... | 1 | 1 |
| Fruit. | East side Fruit, opposite Wm. W. Critchett's..... | 1 | |
| " | Northwest corner Fruit and Woodman..... | 1 | 2 |
| Minot. | West side Minot, near Odd Fellows' Home..... | 1 | 1 |
| Penacook. | South side Penacook, east of P. B. Co.'s bark house... | 1 | |
| " | South side Penacook, near P. B. Co.'s..... | 1 | |
| " | South side Penacook, near P. B. Co.'s office..... | 1 | |
| " | Southeast corner Penacook and North Main..... | 1 | |
| " | Southeast corner Penacook and Rumford..... | 1 | |
| " | Southeast corner Penacook and Columbus avenue.... | 1 | 6 |
| Highland. | Northeast corner Highland and Rumford..... | 1 | 1 |
| Church. | North side Church, opposite Lyndon..... | 1 | |
| " | Northeast corner Church and Rumford..... | 1 | 2 |

FIRE-HYDRANTS.—Continued.

| STREETS. | LOCATIONS. | Number. | Total. |
|--------------------------|---|---------|--------|
| Franklin. | Northwest corner Franklin and Jackson..... | 1 | |
| " | Southwest corner Franklin and Rumford..... | 1 | |
| " | South side Franklin, opposite W. J. Ahern's..... | 1 | |
| " | Northeast corner Franklin and Auburn..... | 1 | 4 |
| Beacon. | Northwest corner Beacon and Jackson..... | 1 | |
| " | South side Beacon, opposite Charles..... | 1 | 2 |
| Blanchard. | Northwest corner Blanchard and Essex..... | 1 | 1 |
| Ferry. | North side Ferry, east of C. & M. Railroad..... | 1 | 1 |
| Washington. | Southwest corner Washington and Union..... | 1 | |
| " | Northwest corner Washington and Rumford..... | 1 | |
| " | North side Washington, opposite Perry avenue..... | 1 | 3 |
| Valley. | North side Valley, opposite Forest..... | 1 | 1 |
| Auburn. | Northwest corner Auburn and Forest..... | 1 | 1 |
| Centre. | Northeast corner Centre and North State..... | 1 | |
| " | Southwest corner Centre and Green..... | 1 | |
| " | Northwest corner Centre and Union..... | 1 | |
| " | Northwest corner Centre and North Spring..... | 1 | |
| " | Northwest corner Centre and Rumford..... | 1 | |
| " | South side Centre, opposite Essex..... | 1 | |
| " | Southwest corner Centre and Summit avenue..... | 1 | |
| " | Northeast corner Centre and Ridge Road..... | 1 | 8 |
| Bridge. | South side Bridge, near easterly barn..... | 1 | 1 |
| Capitol. | Northeast corner Capitol and North State..... | 1 | 1 |
| School. | Northwest corner School and Green..... | 1 | |
| " | Northwest corner School and North Spring..... | 1 | |
| " | Northwest corner School and Merrimack..... | 1 | |
| " | North side School, near city storehouse..... | 1 | |
| " | North side School, opposite E. B. Woodworth's..... | 1 | 5 |
| Durgin. | East side Durgin, opposite loof's Laundry..... | 1 | 1 |
| Depot. | Northwest corner Depot and Railroad square..... | 1 | |
| " | South side Depot, at end of train shed..... | 1 | 2 |
| Warren. | Southeast corner Warren and Fremont..... | 1 | |
| " | Northwest corner Warren and North Spring..... | 1 | |
| " | Northwest corner Warren and Rumford..... | 1 | |
| " | Southwest corner Warren and Merrimack..... | 1 | |
| " | Northwest corner Warren and Tahanto..... | 1 | |
| " | Northeast corner Warren and Liberty..... | 1 | |
| " | Junction of Warren and Pleasant, near Fruit..... | 1 | 7 |
| Pleasant. | Northwest corner Pleasant and Railroad square..... | 1 | |
| " | Southeast corner Pleasant and South..... | 1 | |
| " | Northeast corner Pleasant and Fremont..... | 1 | |
| " | Southwest corner Pleasant and Spring..... | 1 | |
| " | South side Pleasant, opposite Rumford..... | 1 | |
| " | South side Pleasant, opposite Merrimack..... | 1 | |
| " | South side Pleasant, opposite Pine..... | 1 | |
| " | South side Pleasant, opposite Liberty..... | 1 | |
| " | North side Pleasant, opposite Mrs. Aiken's..... | 1 | |
| " | South side Pleasant, near Mrs. Eddy's..... | 1 | |
| " | North side Pleasant, near Mrs. Lane's..... | 1 | |
| " | North side Pleasant, near J. McC Hammond's..... | 1 | |
| " | South side Pleasant, opposite Fiske road..... | 1 | |
| " | Southwest corner Pleasant and School avenue..... | 1 | |
| " | North side Pleasant, opposite Infirmary..... | 1 | |
| " | South side Pleasant, near gasometer..... | 1 | |
| " | South side Pleasant, near new upper School..... | 1 | 17 |
| Mill road. | East side Mill road, near Laboratory..... | 1 | |
| St. P. School. | North side Mill road, at Orphans' Home..... | 1 | 2 |
| Old Hopkin- ton road. | Junction Old and New Hopkinton roads..... | 1 | 1 |
| Marshall. | North side Marshall, opposite Fuller..... | 1 | 1 |
| Freight. | North side Freight, at southwest corner passenger station..... | 1 | 1 |
| Hill's avenue. | Northeast corner Hill's avenue and South Main..... | 1 | |
| " | Southwest corner Hill's avenue and Railroad square.. | 1 | 2 |
| Fayette. | Northwest corner Fayette and Elm..... | 1 | 1 |

FIRE-HYDRANTS.—Continued.

| STREETS. | LOCATIONS. | Number. | Total. |
|--------------------|---|---------|--------|
| Thompson. | North side Thompson, opposite Jefferson..... | 1 | 1 |
| Chandler. | South side Chandler, opposite railroad..... | 1 | 1 |
| Concord. | South side Concord, opposite Jefferson..... | 1 | 1 |
| Thorndike. | Northeast corner Thorndike and Grove..... | 1 | 1 |
| " | North side Thorndike, opposite Pierce..... | 1 | 1 |
| " | Northwest corner Thorndike and South Spring..... | 1 | 3 |
| Laurel. | Northeast corner Laurel and Pierce..... | 1 | 1 |
| Perley. | Northwest corner Perley and Grove..... | 1 | 1 |
| " | South side Perley, near old brook..... | 1 | 2 |
| West. | North side West, near South Main..... | 1 | 1 |
| " | North side West, near Badger..... | 1 | 1 |
| " | North side West, opposite Dakin..... | 1 | 1 |
| " | North side West, at intersection Broadway..... | 1 | 4 |
| Clinton. | North side Clinton, at Concord State Fair Grounds... | 1 | 1 |
| " | North side Clinton, near Snell's..... | 1 | 1 |
| " | Northeast corner Clinton and Fruit..... | 1 | 1 |
| " | North side Clinton, opposite Avon..... | 1 | 4 |
| Avon. | Northwest corner Avon and South..... | 1 | 1 |
| Harrison. | Northwest corner Harrison and Morton..... | 1 | 1 |
| Allison. | Northwest corner Allison and Mills..... | 1 | 1 |
| Carter. | Northeast corner Carter and Eastman..... | 1 | 1 |
| Holly. | North side Holly, opposite W. D. Thompson's house.. | 1 | 1 |
| Rockingham. | N. rtheast corner Rockingham and Broadway..... | 1 | 1 |
| Prospect. | Northwest corner Prospect and Granite avenue..... | 1 | 1 |
| Curtice ave. | North side Curtice avenue, near John C. Kenney's.... | 1 | 1 |
| North State. | East side North State, near W. H. Perry's..... | 1 | 1 |
| West Concord road. | West side North State, near Calvary cemetery..... | 1 | 1 |
| " | East side North State, near A. L. Colburn's..... | 1 | 1 |
| " | West side North State, at south line of prison wall.... | 1 | 1 |
| " | West side North State, at north line of prison wall.... | 1 | 1 |
| " | East side North State, near Asa L. Gay's..... | 1 | 1 |
| " | West side North State, near Victor M g. Company... | 1 | 1 |
| " | East side North State, near C. H. Farnum's..... | 1 | 1 |
| " | East side North State, near M. H. Farnum's..... | 1 | 1 |
| " | East side North State, near stone cut..... | 1 | 1 |
| " | West side North State, opposite S. Abbott's..... | 1 | 11 |
| WEST CONCORD. | | | |
| North State. | East side North State, near old city farm..... | 1 | 1 |
| " | East side North State, near engine house..... | 1 | 1 |
| " | East side North State, opposite D. Holden's..... | 1 | 1 |
| " | West side North State, near north mill..... | 1 | 1 |
| " | East side North State, opposite George W. Brown's.. | 1 | 1 |
| " | East side North State, near Mr. Harrington's..... | 1 | 1 |
| " | East side North State, opposite A. Hollis's..... | 1 | 1 |
| " | East side North State, near Sewall's Falls road..... | 1 | 8 |
| Electric. | Northeast corner of Electric and North State..... | 1 | 1 |
| " | North side Electric, near power station..... | 1 | 2 |
| Clarke. | Northeast corner Clarke and Fisher..... | 1 | 1 |
| Lake. | East side Lake, near S. W. Kellom's..... | 1 | 1 |
| " | East side Lake, near Mrs. G. E. Holden's..... | 1 | 2 |
| Knight. | South side Knight, opposite railroad station..... | 1 | 1 |
| Hutchins. | North side Hutchins, near B. T. Putney's..... | 1 | 1 |
| " | North side Hutchins, near C. & C. railroad..... | 1 | 2 |
| Penacook rd. | West side Penacook road, near Warner road..... | 1 | 1 |
| PENACOOK. | | | |
| Main. | West side Main, near Mr. Currier's..... | 1 | 1 |
| " | West side Main, at Woodlawn cemetery..... | 1 | 1 |
| " | West side Main, opposite Stark..... | 1 | 1 |
| " | West side Main, near Mr. Prescott's..... | 1 | 1 |
| " | Southwest corner Main and Union..... | 1 | 1 |
| " | Washington square, opposite Washington..... | 1 | 1 |

FIRE-HYDRANTS.—*Concluded.*

| STREETS. | LOCATIONS. | Number. | Total. |
|-------------|--|---------|--------|
| Main. | Northwest corner Main and Charles..... | 1 | |
| " | North side Main, opposite East Canal..... | 1 | |
| " | North side Main, near iron bridge..... | 1 | 9 |
| West Main. | West side West Main, opposite cemetery..... | 1 | 1 |
| High. | East side High, opposite Summit..... | 1 | |
| " | Northwest corner High and Maple..... | 1 | |
| " | Northwest corner High and Spring..... | 1 | 3 |
| Washington. | Southeast corner Washington and Union..... | 1 | |
| " | South side Washington, opposite John Whitaker's..... | 1 | |
| " | South side Washington, opposite Charlie..... | 1 | |
| " | South side Washington, near Contoocook bridge..... | 1 | 4 |
| Charles. | Southwest corner Charles and Warren..... | 1 | |
| " | North side Charles, near George W. Corey's..... | 1 | 2 |
| West Canal. | Southeast corner West Canal and Warren..... | 1 | 1 |
| East Canal. | North side East Canal, near Contoocook Mfg. Co..... | 1 | |
| " | North side East Canal, near Crescent..... | 1 | 2 |
| Crescent. | North side Crescent, east of Canal..... | 1 | 1 |
| Merrimack. | South side Merrimack, opposite Merrimack avenue..... | 1 | |
| " | North side Merrimack, opposite D. W. Fox's..... | 1 | |
| " | North side Merrimack, opposite Cross..... | 1 | |
| " | South side Merrimack, opposite Rolfe's shop..... | 1 | |
| " | North side Merrimack, near road to Island..... | 1 | |
| " | Northwest corner Merrimack and Penacook..... | 1 | 6 |
| Summer. | North side Summer, opposite High..... | 1 | |
| " | Northeast corner Summer and Centre..... | 1 | 2 |
| Spring. | Northeast corner Spring and Church..... | 1 | 1 |
| Centre. | Northwest corner Centre and Spring..... | 1 | 1 |
| Cross. | Southwest corner Cross and Summer..... | 1 | 1 |
| Rolfe. | North side Rolfe, near James Corbett's..... | 1 | |
| " | Northwest corner Rolfe and Penacook..... | 1 | 2 |
| Penacook. | West side Penacook, opposite A. W. Rolfe's..... | 1 | 1 |
| | Whole number public hydrants..... | | 282 |
| | PRIVATE HYDRANTS. | | |
| | Boston & Maine Railroad, upper yard..... | 6 | |
| | Boston & Maine Railroad, new shops..... | 14 | |
| | New state prison..... | 3 | |
| | Abbot-Downing Co.'s yard..... | 6 | |
| | Page Belting Co.'s yard..... | 5 | |
| | W. P. Ford & Co.'s yard..... | 1 | |
| | N. H. State Hospital yard..... | 1 | |
| | Concord Gas Light Co.'s yard..... | 1 | |
| | St. Paul's School..... | 1 | |
| | Water-works pumping station grounds..... | 1 | 39 |
| | Whole number private hydrants..... | | 39 |

HIGHWAY DEPARTMENT.

REPORT OF THE COMMISSIONER OF HIGHWAYS.

To the City Council:

GENTLEMEN:—I herewith submit the annual report of the work of the highway department for the year 1903. The year has been a particularly busy one, as there has been much to do in the way of general repairs and permanent work.

The appropriations were practically the same as in previous years. The amount for permanent work was increased \$4,000 over that of 1902, making \$9,000, which was voted by the city council should be expended equally on the Millville and Penacook roads. But this amount was less than had been appropriated for permanent work for several years past. The appropriations for general maintenance, catch basins, sidewalks, and crossings were the same as 1902, with a separate appropriation of \$500 for trees, and the amount for garbage was raised from a precinct similar to sprinkling. The following were the amounts appropriated:

| | |
|---------------------------------|-----------------|
| General maintenance and repair | . \$19,600 |
| Permanent work | 9,000 |
| Catch basins | 1,500 |
| Sidewalks and crossings, new | 2,000 |
| Sidewalks and crossings, repair | 1,500 |
| Garbage | 5,500 |
| Sprinkling | 5,000 |

Under the general maintenance appropriation comes the greater part of the work of the department, including the winter expense, all patching, care of bridges, and minor repairs. The demands for such work are many, and the amount requires some care in expenditure to last through the year.

The iron bridge on Main street, Penacook, and the Loudon bridge should be painted the coming year. The department expected to paint the Loudon bridge during the past season, but demands for other work were so many that it could not be done without a special appropriation. The matter of a new bridge over the Soucook river at Richardson's mill, so-called,

has been under consideration by the city and the town of Pembroke, and it has been decided that it will be necessary to build a new bridge there next season. The following repairs have been made on bridges during the year :

| | |
|---|---------|
| Davis bridge over Soucook river, painting, | \$11.50 |
| Pembroke bridge over Merrimack river, repairing, | 3.00 |
| Loudon bridge over Merrimack river, repairing, | 34.34 |
| Federal bridge over Merrimack river, repairing, | 10.85 |
| Sewall's Falls bridge over Merrimack river, replanking, | 325.58 |
| Ash brook bridge on the Hopkinton new road, repairing, | 9.76 |
| " Mose Brown " bridge over Turkey river, repairing, | 1.30 |
| Birchdale bridge over Turkey river, repairing, | 2.27 |
| Borough bridge at Penacook, repairing, | 3.05 |
| Crescent street bridge over canal, Penacook, repairing, | 4.90 |
| Bridge on Canterbury road, North Concord, replanking, | 28.20 |

Palm and Fairbanks streets were granted this year, and a special appropriation of \$800 made for laying out. Considerable work was necessary to place them in passable condition. It was so late before permission to cross the steam railroad tracks was received that work had to be suspended on account of the ground freezing, and not quite all of the appropriation was used. Martin street, laid out several years ago, was graded and put in good condition this season. By the change in grade on Beacon and Charles streets considerable filling was necessary. About 1,400 loads were put in, and another season will finish the work there, and the change will be a great improvement. A record of the repairs on the streets will be found further on in the report.

The broad gauging of the street railway tracks from Pleasant street north was done during the fall, and the company left the streets in as good condition as possible, but some grading will be necessary next spring.

At the semi-centennial celebration the highway department entered the parade with its workmen, horses, sprinklers, carts, etc., and made a feature of the parade which was a surprise to many of the citizens, as it showed that the department has increased considerably in a few years. The matter of a city stable and change in location of the sheds which is before the city council is, I think, a move in the right direction. The

present accommodations are insufficient and unsafe, and the change would not only improve conditions, but I think the present location could be sold for house lots and an inexpensive stable built from the sale of them. I do not consider that the department needs a large, expensive stable, but rather one which could be enlarged as the department increases, and I hope an expensive stable will not be decided on. The separate appropriation for trees has enabled the department to do more in that line than usual. The trees were trimmed the entire length of several streets, and the street lighting service thereby greatly improved. When completed, the work has been generally satisfactory to residents on the street. Further improvement can be made another year in this line.

About the usual amount of new concrete walks were laid, and a large amount of repairing done.

The average number of catch basins were constructed. The following table shows the location, etc. :

| STREET. | LOCATION. | SIZE. | COST. |
|--------------------------|------------------------------------|-------|---------|
| Harvard..... | Corner Clinton..... | 2-18 | \$58.49 |
| Stone | Corner Broadway..... | 18 | 20.42 |
| Broadway | Corner Stone..... | 18 | 25.63 |
| Broadway | Corner Humphrey..... | 18 | 24.87 |
| Allison | East of Broadway..... | 18 | 26.21 |
| Pleasant..... | On macadam..... | 18 | 32.75 |
| Pleasant..... | West of Pleasant View..... | 18 | 25.24 |
| Pleasant..... | On culvert..... | 18 | 4.99 |
| South Main, West side .. | Between Allison and Pillsbury..... | 18 | 23.92 |
| Charles..... | Corner Beacon..... | 18 | 33.03 |
| North State..... | North of Waverly..... | 18 | 31.62 |
| Walker, South side..... | West of Martin..... | 18 | 26.05 |
| Walker | At Martin | 2-18 | 33.33 |
| Martin | At Albin | 18 | 26.26 |
| Woodman | On culvert..... | 18 | 12.25 |
| Merrimack | Penacook | 18 | 21.13 |
| Main..... | Penacook | 18 | 24.42 |
| Bye | Penacook..... | 20 | 43.49 |

The report of the insurance company's inspector that the engine was unsafe made it evident that a new engine was necessary at the stationary crusher on Rumford street. The old engine had been in use about twenty-five years, and it was useless to repair it. A new 24 horse-power Erie engine and boiler was purchased of the Page Belting company for \$687.50, and the stationary plant is now in good condition.

The portable plant was purchased in 1897, and since then a large amount of stone has been crushed with it. The engine, bins, etc., are in good shape, but the crusher frame has become worn and will require considerable for repairs before much more work can be done with it. I think it would be advisable to purchase a new crusher part to the plant.

For permanent improvements the past season macadam was laid on Pleasant street and the Penacook road. Both pieces were continuations of macadam already in. The amounts raised for permanent work each year are comparatively small, but by extending the work on the same street from one season to another we are able to get a continuous piece of macadam, and I think it would be wise to do something on both roads another season, the same as the past year.

On Pleasant street, 2,850 feet in length with 18 feet roadway were put in at an expense of \$4,435.24. About 2,100 feet more would bring the macadam to the concrete roadway at the school which would complete that road from Spring street to St. Paul's school. The portable crusher plant was set up at one of the city quarries at West Concord, and stone for the macadam on the Penacook road crushed there. A piece 2,200 feet in length, 16 foot roadway, was put in at the south end of that laid six years ago, and 1,150 feet at the north end. I would recommend that another year the macadam be extended from the north end towards the village. The total expense of the work on the Penacook road was \$4,473.63.

Another street badly in need of macadam, and which has been under consideration is North State street from Walker street to the south entrance to Blossom Hill cemetery. It was understood that the street railway were to broad gauge and change the location of its tracks, and it was thought better to leave macadamizing until the change was made. Their part of

the work is now completed, and I think something ought to be done on the street this next year.

The Loudon road is one of the worst pieces of highway leading into Concord that we have at the present time. It should have considerable laid out on it the coming season. The road across the Plains from the Pembroke bridge, leading to Pembroke street, is another one which is in bad shape and needs quite an amount expended for repairs.

The department has quite a stock of second-hand paving blocks taken from North Main street, which could be used to good advantage on Freight street. The street is a bad one to keep in repair in its present condition. It is the main thoroughfare to the freight depot, and since nearly all freight is hauled over the street I think paving would be the proper material for the place.

The collection of garbage was confined to a precinct this year, and is giving satisfactory results. The balance of the appropriation left was due to the fact that the first of the season so little coal was used that the amount of ashes to be collected was small. But with the more common use of coal as a fuel this winter the amount of ashes increased considerably. The appropriation another year should be the same as last. The season was favorable for the sprinkling department, and therefore a balance of the appropriation is left. The carts have all been repaired again this year, and are in first-class condition. There is a call for an extension of the sprinkling service. If such an extension is made it will be necessary to add more sprinklers.

The local weather bureau very kindly notifies the department of any unusual storms predicted, which is greatly appreciated, as it is an assistance, especially during the winter months.

To his honor the mayor, the city council, and the city officials I wish to extend my sincere thanks for their interest in the department and courtesy toward it.

I hope whatever suggestions this report contains may receive your fair consideration.

Respectfully submitted,
ALFRED CLARK,
Commissioner of Highways.

Deposited with city treasurer as follows :

| | |
|---|---------|
| Concord Mfg. Co., labor | \$40.00 |
| N. A. Dunklee, labor on speedway | 15.00 |
| F. A. Morgan, use of pump | .50 |
| J. H. S. Willcox, pick | 1.00 |
| C. W. Brown, use of pump | .50 |
| E. E. Graves, concrete | 5.20 |
| J. Wesley Plummer, concrete | 8.08 |
| Obadiah Morrill, concrete | 11.05 |
| Georgie Morse, concrete and edgestone | 32.20 |
| Mrs. H. H. Metcalf, concrete | 12.50 |
| J. E. Davis, concrete | 32.73 |
| James Lane, labor | \$3.61 |
| Margaret Mahan, concrete | 5.91 |
| A. F. Sturtevant, crushed stone | 5.00 |
| C. G. Benedict, crushed stone | .75 |
| H. H. Dudley, crushed stone | 7.30 |
| Fred Cilley, concrete | 21.35 |
| William Page, concrete | 8.14 |
| Mary Halpin, concrete | 6.07 |
| John Chadwick, concrete | 38.12 |
| Penacook Congregational Society, concrete | 13.48 |
| James H. Rowell, crushed stone | 64.00 |
| Frank Adams, concrete | 10.22 |
| F. H. Hill, concrete | 4.65 |
| M. J. Kenna, concrete | 49.84 |
| Page Belting Co., sale of engine | 75.00 |
| Everett estate, concrete | 9.01 |
| C. M. & M. Co., concrete | 20.88 |
| John Chadwick, concrete | 45.80 |
| Henry Rolfe, concrete | 38.03 |
| Penacook Baptist Society, concrete | 15.03 |
| Marcellus Gould, labor | 8.40 |
| Mrs. Ellen M. Nichols, concrete | 8.71 |
| Frank W. Rollins, crushed stone | 26.25 |
| J. H. Taylor estate, concrete | 2.40 |
| W. D. Stevens, crushed stone | 2.50 |

| | |
|---|--------|
| C. H. Farnum, crushed stone | 2.50 |
| Joseph Stickney, labor | 5.44 |
| Boston & Maine R. R., paving blocks | 212.50 |
| Mrs. W. E. Hood, edgestone | 13.64 |
| Concord sewer department, labor | 5.23 |
| Chas. L. Fellows, labor | 44.00 |
| Mrs. J. R. Hosking, edgestone | 13.61 |
| Boston & Maine R. R., labor, etc. | 182.64 |
| Boston & Maine R. R., gravel | 3.60 |
| N. H. state prison, gravel | 3.95 |
| Alfred Roberts, crushed stone | 3.00 |
| Henry Farnum, crushed stone | 1.25 |
| William Lynch, crushed stone | 1.25 |
| Concord Baseball Association, labor | 2.40 |
| Concord Water-Works, crushed stone | 12.00 |
| Mrs. Clara J. McIntire, concrete | 5.05 |
| Chas. L. Fellows, crushed stone | 26.00 |

\$1,187.27

FINANCIAL REPORT OF HIGHWAY DEPARTMENT.

GENERAL MAINTENANCE.

| | |
|---|-------------|
| Appropriation | \$19,600.00 |
| Transferred from sidewalks and crossings, new | 728.24 |
| sidewalks and crossings, repair | .28 |
| trees | 134.07 |
| permanent work, Millville road | 64.76 |
| permanent work, Penacook road | 26.37 |
| Deposited from collections | 488.06 |
| | \$21,041.78 |

Expenditures :

Central District.

GENERAL REPAIRS.

| | |
|--|------------|
| Pay-rolls | \$6,417.95 |
| Thompson & Hoague, iron, etc. | 6.09 |
| Walter L. Jenks & Co., supplies | 106.32 |
| C. H. Martin & Co., paint, etc. | 1.90 |
| Concord Electric Co., lights | 123.51 |
| Benj. Jenness, stone and labor | 11.50 |
| Geo. L. Theobald, stone | 15.00 |
| H. C. Sturtevant & Son, oil | 6.40 |
| S. F. Patterson, picks, etc. | 17.45 |
| Hugh Tallant, posts, etc. | 5.70 |
| Proctor & Shannon, rubber boots | 5.50 |
| Holt Bros. Mfg. Co., sawing pine, etc. | 22.25 |
| C. W. Dadmun, labor on lights | 1.00 |
| C. G. Remick, trustee, gravel | 40.00 |
| Concord Water-Works, water | 11.00 |
| Danforth & Forrest, boards | 17.45 |

| | | |
|---|--------|-------------------|
| Goodhue & Milton, labor | \$1.00 | |
| John Hadlock, repairs | 20.30 | |
| Boston & Maine R. R., freight | .85 | |
| Geo. J. Sargent estate, gravel | 8.70 | |
| Nutting & Hayden, stamp | 1.70 | |
| Eyeless Tool Co., picks | 10.55 | |
| Hutchinson Bldg. Co., boards | .95 | |
| Concord Coal Co., coal | 21.00 | |
| W. P. Ford & Co., repairs | 4.00 | |
| W. B. Durgin, grade | 350.00 | |
| Concord Light & Power Co., gas | .60 | |
| A. B. Black, repairs road machine | 8.50 | |
| J. F. Kelly, repairs | .80 | |
| Alfred Clark, commissioner, postage, express, etc. | 26.17 | |
| Police department, heating office | 65.12 | |
| | | <u>\$7,329.26</u> |

WINTER EXPENSE.

| | | |
|--|----------|-------------------|
| Pay-rolls, plowing walks | \$123.13 | |
| “ shoveling walks and cross- ings | 208.64 | |
| “ breaking roads | 123.19 | |
| “ leveling snow | 367.32 | |
| “ rolling snow | 40.57 | |
| “ snowing bridges | 23.41 | |
| “ sanding walks | 501.78 | |
| “ draining off gutters | 155.82 | |
| W. P. Ford & Co., repairs plow | 10.10 | |
| Holt Bros. Mfg. Co., oak, etc. | 8.10 | |
| Thompson & Hoague, iron | 5.46 | |
| W. L. Jenks & Co., supplies | 2.05 | |
| Danforth & Forrest, labor | 1.37 | |
| C. P. Little, wood | 1.00 | |
| A. E. Maxam, rent of land, 1902-'03 | 21.00 | |
| Stickney estate, sand | 9.70 | |
| Emma H. Osgood, sand | 8.50 | |
| | | <u>\$1,611.14</u> |

CITY TEAMS.

| | | |
|---|----------|------------|
| Pay-rolls | \$775.00 | |
| Geo. D. Huntley, repairs | 44.95 | |
| D. Waldo White, grain and hay | 714.22 | |
| J. T. Walker, hay | 174.02 | |
| Ross W. Cate, shoeing horses | 36.00 | |
| C. H. Martin & Co., sponges, etc. | 15.78 | |
| Robert J. Macguire, services | 31.20 | |
| A. W. Hobbs, straw | 17.84 | |
| W. L. Jenks & Co., supplies | 5.03 | |
| Thompson & Hoague, steel, etc. | .75 | |
| E. H. Runnells, mowing | 31.00 | |
| O. D. Parsons, hay | 17.46 | |
| J. D. Johnson & Son, repairs | 42.63 | |
| Rev. Mary Baker Eddy, hay | 76.24 | |
| Solshine Mfg. Co., polish, etc. | 2.75 | |
| H. B. Currier, hay | 46.26 | |
| | <hr/> | \$2,031.13 |

BRIDGES.

| | | |
|--|---------|----------|
| Pay-rolls | \$55.30 | |
| Concord Electric Co., lights | 40.02 | |
| R. S. Emery, plank | 147.02 | |
| Thompson & Hoague, pipe, etc. | 1.50 | |
| Town of Pembroke, painting Davis bridge | 11.50 | |
| | <hr/> | \$255.34 |

CULVERTS.

| | | |
|-----------------------------------|---------|---------|
| Pay-rolls | \$23.87 | |
| Thompson & Hoague, pipe | 4.20 | |
| | <hr/> | \$28.07 |

FENCES.

| | | |
|--|---------|---------|
| Pay-rolls | \$32.34 | |
| Goodhue & Milton, labor | .32 | |
| Hutchinson Bldg. Co., lumber | 4.50 | |
| Hugh Tallant, posts | 11.40 | |
| | <hr/> | \$48.56 |

SIGNS.

| | | |
|--|-------------------|---------|
| Pay-rolls | \$14.07 | |
| George Prescott, lettering signs | 19.80 | |
| Chas. H. Swain & Co., pine and labor | .78 | |
| | <u> </u> | \$34.65 |

PAVING.

| | |
|--------------------------------|---------|
| Pay-rolls, repairing | \$10.10 |
|--------------------------------|---------|

MACADAM.

| | |
|--------------------------------|---------|
| Pay-rolls, repairing | \$78.41 |
|--------------------------------|---------|

SIDEWALKS AND CROSSINGS.

| | | |
|---|-------------------|----------|
| Pay-rolls, building sidewalks | \$716.77 | |
| “ building crossings | 34.65 | |
| “ repairing sidewalks | 139.18 | |
| “ repairing crossings | 15.77 | |
| Geo. H. Richardson, sand | 25.20 | |
| | <u> </u> | \$931.57 |

GUTTERS.

| | |
|--------------------------------|---------|
| Pay-rolls, repairing | \$51.30 |
|--------------------------------|---------|

WATERING TROUGHS AND DRINKING FOUNTAIN.

| | | |
|--------------------------------------|-------------------|----------|
| Pay-rolls | \$15.48 | |
| Concord Water-Works, water | 120.00 | |
| Thompson & Hoague, pipe | 2.36 | |
| E. H. Randall, repairs | 12.60 | |
| | <u> </u> | \$150.44 |

Penacook District.

GENERAL REPAIRS.

| | |
|---------------------------------------|------------|
| Pay-rolls | \$1,855.52 |
| W. B. Cunningham, teaming | 2.00 |
| R. E. Gale, supplies | 6.03 |
| D. Warren Fox, supplies, etc. | 16.01 |

HIGHWAY DEPARTMENT.

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| | | |
|---|---------|------------|
| C. M. & A. W. Rolfe, lumber | \$12.86 | |
| David F. Dudley, gravel | 29.40 | |
| Mrs. Clara A. Hanson, grade | 17.90 | |
| J. E. Brown, sharpening tools | 1.45 | |
| S. G. Sanborn, sharpening tools | 11.60 | |
| A. H. Britton & Co., supplies | 52.68 | |
| M. E. Bell, powder and fuse | .60 | |
| F. M. Morse & Co., oil, etc. | .70 | |
| Henry Hayward, repairing tools | 1.00 | |
| Foote, Brown & Co., paint, etc. | 1.72 | |
| D. Waldo White, cement | 45.00 | |
| Concord Street Railway, tickets for laborers | 10.00 | |
| Patrick Crowley, stone | 101.56 | |
| Isaac Baty, labor, etc. | 29.12 | |
| Frank Lassond, sharpening tools | 8.10 | |
| | <hr/> | \$2,203.25 |

WINTER EXPENSE.

| | | |
|--|---------|----------|
| Pay-rolls, plowing walks | \$26.78 | |
| “ shoveling walks and cross- ings | 91.53 | |
| “ breaking roads | 21.74 | |
| “ draining off gutters | 94.44 | |
| “ leveling snow | 4.39 | |
| “ snowing bridges | 10.73 | |
| “ sanding walks | 111.11 | |
| | <hr/> | \$360.72 |

BRIDGES.

| | | |
|---|--------|---------|
| Pay-rolls | \$3.68 | |
| Penacook Electric Light Co., lights | 62.50 | |
| C. M. & A. W. Rolfe, lumber | 3.87 | |
| | <hr/> | \$70.05 |

CULVERTS.

| | | |
|---------------------------------------|---------|---------|
| Pay-rolls | \$35.42 | |
| C. M. & A. W. Rolfe, lumber | 5.80 | |
| Thompson & Hoague, pipe | 12.57 | |
| | <hr/> | \$53.79 |

FENCES.

| | | |
|---|-------------------|---------|
| Pay-rolls | \$8.56 | |
| Foote, Brown & Co., paint, etc. | 3.69 | |
| | <u> </u> | \$12.25 |

SIGNS.

| | | |
|--|-------------------|--------|
| Pay-rolls | \$0.22 | |
| C. G. Davis, painting guide-boards | 4.50 | |
| C. M. & A. W. Rolfe, lumber | .60 | |
| | <u> </u> | \$5.32 |

SIDEWALKS AND CROSSINGS.

| | | |
|--|-------------------|----------|
| Pay-rolls, repairing sidewalks | 122.72 | |
| “ building sidewalks | 9.19 | |
| | <u> </u> | \$131.91 |

GUTTERS.

| | | |
|--------------------------------|-------------------|---------|
| Pay-rolls, repairing | \$7.06 | |
| “ paving | 21.07 | |
| | <u> </u> | \$28.13 |

WATERING TROUGHS AND DRINKING FOUNTAINS.

| | | |
|---|-------------------|---------|
| Pay-rolls | \$3.90 | |
| Concord Water-Works, water | 40.00 | |
| Willis G. Buxton, agent, use trough | 3.00 | |
| R. E. Gale, compression bib | 1.50 | |
| Isaac Baty, repairs | 15.24 | |
| A. H. Britton & Co., supplies | 1.79 | |
| | <u> </u> | \$65.43 |

West Concord District.

GENERAL REPAIRS.

| | | |
|--|----------|--|
| Pay-rolls | \$680.07 | |
| Thompson & Hoague, pipe | 1.35 | |
| Mrs. C. L. Rowe, gravel | 25.00 | |
| Chandler Eastman & Sons, gate | 4.50 | |
| J. M. Crossman, sharpening tools | 7.20 | |

HIGHWAY DEPARTMENT.

235

| | | |
|---|--------|----------|
| Ola Anderson, filling | \$5.40 | |
| Concord Water-Works, water | 40.00 | |
| Concord Electric Co., light at trough | 16.08 | |
| | <hr/> | \$779.60 |

WINTER EXPENSE.

| | | |
|--|---------|----------|
| Pay-rolls, plowing walks | \$48.00 | |
| “ shoveling walks and cross- ings | 11.61 | |
| “ sanding walks | 33.42 | |
| “ snowing bridges | 9.04 | |
| “ draining off gutters | 28.20 | |
| “ breaking roads | 20.95 | |
| J. M. Crossman, labor | 4.50 | |
| | <hr/> | \$155.72 |

BRIDGES.

| | | |
|--|---------|----------|
| Pay-rolls, repairing Sewall's Falls bridge | \$57.24 | |
| C. H. Stevens & Co., lumber for Sewall's Falls bridge | 264.87 | |
| W. L. Jenks & Co., nails, etc. . . . | 5.00 | |
| | <hr/> | \$327.11 |

FENCES.

| | |
|---------------------|---------|
| Pay-rolls | \$31.77 |
|---------------------|---------|

SIDEWALKS AND CROSSINGS.

| | |
|--|---------|
| Pay-rolls, repairing sidewalks | \$35.66 |
|--|---------|

East Concord District.

| | |
|--|----------|
| Pay-rolls, general repairs | \$803.30 |
| “ plowing walks | 32.00 |
| “ shoveling walks and cross- ings | 58.23 |
| “ sanding | 18.00 |
| Fred Carter, lighting street lamp | 15.00 |

| | | |
|---|--------|----------|
| W. L. Jenks & Co., supplies . . . | \$0.45 | |
| Geo. E. Cate, sharpening tools . . . | 9.71 | |
| C. R. Robinson, water for trough and repairs | 22.50 | |
| | <hr/> | \$959.19 |

Millville District.

| | | |
|---------------------------------------|----------|----------|
| Pay-rolls, general repairs . . . | \$696.34 | |
| “ breaking roads . . . | 121.36 | |
| Town of Hopkinton, gravel . . . | 1.00 | |
| N. B. Cloutman, gravel . . . | 6.50 | |
| Perley Badger, gravel . . . | .60 | |
| George Prescott, painting signs . . . | 2.50 | |
| Concord Foundry Co., posts, etc. . . | 12.17 | |
| | <hr/> | \$840.47 |

North Concord District.

| | | |
|------------------------------------|----------|----------|
| Pay-rolls, general repairs . . . | \$222.59 | |
| “ breaking roads . . . | 38.57 | |
| Harlie H. Sanborn, plank . . . | 9.00 | |
| Chas. H. Sanborn, 1st, plank . . . | 12.50 | |
| C. H. Stevens & Co., lumber . . . | 28.50 | |
| | <hr/> | \$311.16 |

Potter Street District.

| | | |
|---------------------------------------|----------|----------|
| Pay-rolls, general repairs . . . | \$222.65 | |
| “ breaking roads . . . | 12.20 | |
| John T. Tenney, powder and fuse . . . | .75 | |
| Thompson & Hoague, pipe . . . | 36.00 | |
| John T. Batchelder, grade . . . | 3.04 | |
| John T. Tenney, use trough . . . | 3.00 | |
| | <hr/> | \$277.64 |

HIGHWAY DEPARTMENT.

237

Hot Hole Pond District.

| | | |
|----------------------------------|-------------------|---------|
| Pay-rolls, general repairs . . . | \$14.00 | |
| “ breaking roads . . . | 11.40 | |
| | <u> </u> | \$25.40 |

Number Four District.

| | | |
|----------------------------------|-------------------|----------|
| Pay-rolls, general repairs . . . | \$436.82 | |
| “ breaking roads . . . | 84.93 | |
| F. H. Currier, gravel . . . | 2.40 | |
| T. O. Harrington, grade . . . | 4.00 | |
| Thompson & Hoague, pipe . . . | 16.00 | |
| | <u> </u> | \$544.15 |

Egypt District.

| | | |
|---|-------------------|----------|
| Pay-rolls, general repairs . . . | \$237.49 | |
| “ breaking roads . . . | 13.99 | |
| R. E. Philbrick, sharpening picks . . . | 2.20 | |
| Frank Greene, grade . . . | 26.50 | |
| Geo. B. Quimby, use trough . . . | 3.00 | |
| N. P. Richardson, use trough . . . | 3.00 | |
| | <u> </u> | \$286.18 |

Sanborn District.

| | | |
|----------------------------------|-------------------|---------|
| Pay-rolls, general repairs . . . | \$64.27 | |
| “ breaking roads . . . | 15.80 | |
| Fellows & Son, lumber . . . | 14.58 | |
| | <u> </u> | \$94.65 |

Long Pond North District.

| | | |
|----------------------------------|-------------------|---------|
| Pay-rolls, general repairs . . . | \$58.41 | |
| “ breaking roads . . . | 19.19 | |
| | <u> </u> | \$77.60 |

Hoyt District.

| | | |
|------------------------------------|----------|----------|
| Pay-rolls, general repairs | \$170.78 | |
| “ breaking roads | 35.52 | |
| W. L. Jenks & Co., pipe | 5.40 | |
| Fred Mayo, use trough | 3.00 | |
| | <hr/> | \$214.70 |

Mountain District.

| | | |
|---------------------------------------|----------|----------|
| Pay-rolls, general repairs | \$129.99 | |
| “ breaking roads | 42.49 | |
| Frank P. Muzzey, use field | 10.00 | |
| Frank P. Muzzey, grade | 8.80 | |
| Fales P. Virgin, use trough, 1902-'03 | 6.00 | |
| | <hr/> | \$197.28 |

East Concord Intervale District.

| | | |
|---------------------------------------|---------|---------|
| Pay-rolls, general repairs | \$39.43 | |
| Frank Fanny, use trough, 1902-'03 . . | 6.00 | |
| Frank Fanny, gravel | 2.70 | |
| J. S. Locke, sleepers | 1.00 | |
| | <hr/> | \$49.13 |

Penacook Intervale District.

| | | |
|-------------------------------------|---------|----------|
| Pay-rolls, general repairs | \$93.50 | |
| “ breaking roads | 3.91 | |
| C. M. & A. W. Rolfe, lumber | 13.38 | |
| Ai J. Smith, use trough | 3.00 | |
| | <hr/> | \$113.79 |

Mast Yard District.

| | | |
|--------------------------------------|---------|----------|
| Pay-rolls, general repairs | \$99.55 | |
| Thompson & Hoague, pipe | 25.20 | |
| Francis Runnells, use trough | 3.00 | |
| | <hr/> | \$127.75 |

Horse Hill District.

| | |
|---------------------------------------|-------------|
| Pay-rolls, general repairs | \$69.71 |
| “ breaking roads | 27.85 |
| R. W. Hoit, gravel | 2.40 |
| C. M. & A. W. Rolfe, lumber | 2.05 |
| | <hr/> |
| | \$102.01 |
| | <hr/> |
| | \$21,041.78 |

PERMANENT WORK.**Millville Road.**

| | |
|---|------------|
| Appropriation | \$4,500.00 |
| Expenditures : | |
| Pay-rolls, macadamizing | \$3,738.12 |
| “ culvert | 20.51 |
| “ paving gutter | 94.73 |
| Hutchinson Building Co., stakes | 4.50 |
| Concord Water - Works, water for crushers | 12.00 |
| Page Belting Co., belt, etc. | 26.70 |
| Boston & Maine R. R., freight | 3.19 |
| Cushman Electric Co., repairs | 6.05 |
| Concord Machine Co., repairs | 41.19 |
| A. H. Britton & Co., supplies | 31.94 |
| Climax Road Machine Co., repairs crusher | 35.00 |
| Acme Road Machine Co., repairs crusher | 134.26 |
| A. B. Black, bushings, etc. | 26.78 |
| W. L. Jenks & Co., supplies | 22.08 |
| E. H. Randall & Co., repairs | 8.28 |
| Kelly Springfield Road Roller Co., repairs | 1.05 |
| Geo. D. Huntley, repairs | 2.00 |
| J. Register's Sons Co., boiler feeder | 8.00 |

| | | |
|---|---------|-------------------|
| C. H. Martin & Co., oil | \$21.16 | |
| Concord Coal Co., supplies | 70.00 | |
| E. S. Tenney Co., coal | 77.00 | |
| Samuel Holt, brick | 11.89 | |
| W. B. Durgin, cobble | 6.15 | |
| Amos Blanchard, oil | 8.26 | |
| Thompson & Hoague, pipe | 24.40 | |
| | | <u>\$4,435.24</u> |
| Balance transferred to general maintenance, | | 64.76 |
| | | <u>\$4,500.00</u> |

Penacook Road.

| | | |
|--|------------|------------|
| Appropriation | | \$4,500.00 |
| Expenditures : | | |
| Pay-rolls, macadamizing | \$3,710.41 | |
| " fence at Willow Hollow | 14.13 | |
| " culvert | 25.45 | |
| W. L. Jenks & Co., supplies | 8.06 | |
| Boston & Maine R. R., freight | 3.14 | |
| Concord Machine Co., repairs | 31.03 | |
| Holt Bros. Mfg. Co., oak | 3.70 | |
| Climax Road Machine Co., crusher plates | 35.00 | |
| Cushman Electric Co., repairs | 4.70 | |
| Taylor Iron and Steel Co., crusher plates | 84.00 | |
| Orr & Rolfe, labor and repairs | 21.46 | |
| A. B. Black, repairs | 11.50 | |
| Harold L. Bond Co., grease | 5.00 | |
| Solshine Mfg. Co., oil | 5.00 | |
| Acme Road Machine Co., crusher plates | 43.55 | |
| D. Warren Fox, supplies | 1.90 | |
| J. E. Brown, sharpening picks | 5.95 | |
| E. S. Tenney Co., coal | 33.25 | |

HIGHWAY DEPARTMENT.

241

| | | |
|--|---------|-------------------|
| E. L. Davis, coal | \$62.98 | |
| Hutchinson Building Co., stakes | 5.00 | |
| J. M. Crossman, sharpening tools | 8.06 | |
| A. H. Britton & Co., supplies | 57.23 | |
| Alfred Clark, Com'r, express, etc. | 13.40 | |
| Isaac Baty, repairs | 3.50 | |
| F. M. Morse & Co., oil | 9.88 | |
| C. H. Martin & Co., oil | 21.70 | |
| C. G. Davis, lettering sign | 1.60 | |
| Concord Street Railway, tickets for laborers | 75.00 | |
| C. M. & A. W. Rolfe, lumber | 3.84 | |
| J. E. Rossell, coal and wood | 164.21 | |
| | | <u>\$4,473.63</u> |
| Balance transferred to general maintenance | | \$26.37 |
| | | <u>\$4,500.00</u> |

CATCH BASINS.

| | | |
|--|----------|-------------------|
| Appropriation | | \$1,500.00 |
| Expenditures : | | |
| Central District. | | |
| Pay-rolls, cleaning | \$664.11 | |
| " repairing | 15.40 | |
| " building | 157.05 | |
| Concord Machine Co., repairs | 8.40 | |
| Woodworth & Co., cement | 1.25 | |
| Concord Foundry Co., catch basin outfits | 97.80 | |
| Goodhue & Milton, repairs | .50 | |
| Thompson & Hoague, hose, pipe, etc. | 74.90 | |
| D. Waldo White, cement, grain, etc. | 83.25 | |
| Edson Mfg. Co., diaphragms, hose, etc. | 11.43 | |
| Boston & Maine R. R., freight | .25 | |
| Samuel Holt, brick | 13.61 | |
| Rowell & Plummer, labor | 72.47 | |
| | | <u>\$1,200.42</u> |

Penacook District.

| | | |
|---|---------|----------|
| Pay-rolls, cleaning | \$41.36 | |
| " repairing | 63.82 | |
| " building | 44.18 | |
| Foote, Brown & Co., cement | 4.31 | |
| George Neller, labor | 34.64 | |
| John E. Rines, estate, brick | 11.20 | |
| Concord Foundry Co., catch basin outfits | 25.34 | |
| R. E. Gale, pipe | 51.14 | |
| | <hr/> | \$275.99 |

East Concord District.

| | |
|-------------------------------|---------|
| Pay-rolls, cleaning | \$14.00 |
|-------------------------------|---------|

West Concord District.

| | |
|-------------------------------|------------|
| Pay-rolls, cleaning | \$9.59 |
| | <hr/> |
| | \$1,500.00 |

TREES.

| | |
|-------------------------|----------|
| Appropriation | \$500.00 |
|-------------------------|----------|

Expenditures:

Central District.

| | | |
|--|----------|----------|
| Pay-rolls, trimming and removing | \$350.37 | |
| W. L. Jenks & Co., rope, etc. | 3.12 | |
| | <hr/> | \$353.49 |

Penacook District.

| | |
|--|--------|
| Pay-rolls, trimming and removing | \$9.33 |
|--|--------|

West Concord District.

| | |
|--|-----------------|
| Pay-rolls, removing | \$3.11 |
| | <u>\$365.93</u> |
| Balance transferred to general maintenance | 134.07 |
| | <u>\$500.00</u> |

SIDEWALKS AND CROSSINGS, NEW.

Appropriation \$2,000.00

Expenditures :

Central District.

| | |
|--|-----------------|
| Pay-rolls, setting edgestone | \$50.52 |
| “ grading for concrete walks | 9.97 |
| “ grading for concrete cross- ings | 4.09 |
| James H. Rowell & Co., concrete walks | 380.42 |
| James H. Rowell & Co., concrete crossings | 115.93 |
| Bartholomew Collins, curbing | 10.15 |
| Patrick Crowley, curbing | 110.33 |
| | <u>\$681.41</u> |

Penacook District.

| | |
|--|-------------------|
| Pay-rolls, grading for concrete walks | \$163.80 |
| James H. Rowell & Co., concrete walks | 267.36 |
| James H. Rowell & Co., concrete crossings | 53.39 |
| Patrick Crowley, curbing | 105.80 |
| | <u>\$590.35</u> |
| | <u>\$1,271.76</u> |
| Balance transferred to general maintenance | 728.24 |
| | <u>\$2,000.00</u> |

SIDEWALKS AND CROSSINGS—REPAIR.

Appropriation \$1,500.00

Expenditures :

Central District.

| | | |
|---|-------------------|------------|
| Pay-rolls, resetting edgestone | \$24.25 | |
| James H. Rowell & Co., repairs concrete walks | 1,025.30 | |
| James H. Rowell & Co., repairs concrete crossings | 193.00 | |
| James H. Rowell & Co., repairs concrete roadway | 248.39 | |
| | <u> </u> | \$1,490.94 |

Penacook District.

| | | |
|---|-------------------|------------|
| James H. Rowell & Co., repairs concrete walks | \$8.78 | |
| | <u> </u> | \$1,499.72 |
| Balance transferred to general maintenance | .28 | |
| | <u> </u> | \$1,500.00 |

NEW ENGINE.

Appropriation \$900.00

Expenditures :

| | | |
|--|-------------------|----------|
| Pay-rolls, installing engine | \$15.46 | |
| Page Belting Co., engine | 687.50 | |
| Page Belting Co., belt | 17.52 | |
| | <u> </u> | \$720.48 |
| Balance on deposit | 179.52 | |
| | <u> </u> | \$900.00 |

PALM STREET.

| | | |
|---|----------|----------|
| Appropriation | | \$800.00 |
| Expenditures : | | |
| Pay-rolls | \$623.63 | |
| J. H. Coburn, drag | 7.00 | |
| C. R. Farnum, drag | 5.00 | |
| J. M. Crossman, repairing tools | 12.85 | |
| C. R. Dame, powder and fuse | 2.10 | |
| | <hr/> | \$650.58 |
| Balance on deposit | | 149.42 |
| | | <hr/> |
| | | \$800.00 |

GARBAGE.

| | | |
|---|------------|------------|
| Appropriation | | \$5,500.00 |
| Expenditures : | | |
| Pay-rolls, collecting garbage | \$1,406.24 | |
| “ collecting paper | 236.89 | |
| “ burning paper | 141.90 | |
| “ leveling ashes | 442.99 | |
| “ cleaning crossings | 261.70 | |
| “ cleaning streets with patrol carts | 612.17 | |
| “ sweeping pavements | 11.12 | |
| “ cleaning gutters | 550.25 | |
| People and Patriot Co., advertising | 8.50 | |
| <i>Concord Evening Monitor</i> , advertising, | 7.75 | |
| Ira C. Evans Co., printing notices | 7.50 | |
| J. E. McShane, shoeing horses | 90.00 | |
| J. D. Johnson & Son, repairs | 23.50 | |
| Hutchinson Building Co., repairs | 2.02 | |
| Horace Thompson, brooms | 22.00 | |
| J. T. Walker, hay | 45.73 | |
| D. Waldo White, grain | 155.95 | |
| | <hr/> | \$4,026.21 |
| Balance on deposit | | 1,473.79 |
| | | <hr/> |
| | | \$5,500.00 |

SPRINKLING.

| | | |
|--|------------|------------|
| Appropriation | \$5,000.00 | |
| Balance on deposit from 1902 | 682.18 | |
| | <hr/> | \$5,682.18 |
| Expenditures : | | |
| Pay-rolls, painting and repairing carts, | \$394.95 | |
| " repairing stand-pipes | 33.82 | |
| " sprinkling streets | 3,513.15 | |
| Concord Water-Works, water | 700.00 | |
| C. H. Martin & Co., paint and oils | 65.22 | |
| Abbot-Downing Co., repairs | 102.20 | |
| Page Belting Co., valve stock | 8.20 | |
| Samuel Eastman, expansion rings | 7.00 | |
| Geo. D. Huntley, repairs | 12.50 | |
| G. S. Milton & Co., repairs on stand- | | |
| pipes | 44.59 | |
| J. T. Walker, hay | 61.13 | |
| Burt Brown, blacksmithing | 66.25 | |
| Hutchinson Building Co., posts | 1.00 | |
| W. L. Jenks & Co., expansion tool | 9.00 | |
| | <hr/> | \$5,019.01 |
| Balance on deposit | | 663.17 |
| | | <hr/> |
| | | \$5,682.18 |

Ward One.

SUMMER STREET.

| | |
|-------------------------------|--------|
| General repairs | \$4.06 |
| Repairing sidewalks | 2.96 |

CRESCENT STREET.

| | |
|------------------------------|------|
| Building sidewalks | 9.19 |
|------------------------------|------|

CROSS STREET.

| | |
|------------------------------|-------|
| Building sidewalks | 15.05 |
|------------------------------|-------|

"BACK ROAD."

| | |
|---------------------------|------|
| Repairing fence | 4.16 |
|---------------------------|------|

HIGHWAY DEPARTMENT.

247

| | |
|-------------------------------|--------|
| WEST CANAL STREET. | |
| Repairing sidewalks | \$1.92 |
| General repairs | .95 |
| EAST CANAL STREET. | |
| General repairs | 3.42 |
| Repairing sidewalks | 5.02 |
| WARNER ROAD. | |
| Building culverts | 55.50 |
| SWEATT ROAD. | |
| General repairs | 30.00 |
| BYE STREET. | |
| Grading | 348.53 |
| Building sidewalks | 10.75 |
| HIGH STREET. | |
| General repairs | 3.10 |
| Repairing sidewalks | 5.64 |
| UNION STREET. | |
| General repairs | 24.29 |
| SPRING STREET. | |
| General repairs | 17.88 |
| WARREN STREET. | |
| General repairs | .33 |
| WALNUT STREET. | |
| General repairs | 5.22 |
| Repairing sidewalks | 5.61 |
| Grading | 96.12 |
| WASHINGTON STREET. | |
| General repairs | 47.10 |
| Repairing | 7.96 |
| WINTER STREET. | |
| Repairing sidewalks | 5.27 |

PENACOOK STREET.

| | |
|------------------------------|---------|
| General repairs | \$73.65 |
| Building sidewalks | 33.69 |
| Concrete walks | 76.06 |

NEW ROAD.

| | |
|-----------------------------|------|
| Grading | 6.67 |
| Repairing railing | 3.77 |

BOROUGH ROAD.

| | |
|---------------------------|-------|
| General repairs | 14.59 |
|---------------------------|-------|

PLEASANT STREET.

| | |
|--------------------------|------|
| Painting fence | 6.80 |
|--------------------------|------|

CHARLES STREET.

| | |
|-------------------------------|------|
| General repairs | 5.61 |
| Repairing sidewalks | 3.21 |

PLEASANT STREET (Boscawen side).

| | |
|---------------------------|-------|
| General repairs | 12.52 |
|---------------------------|-------|

CENTRE STREET.

| | |
|-------------------------------|------|
| General repairs | 8.05 |
| Repairing sidewalks | 1.83 |

ROLFE STREET.

| | |
|-------------------------------|-------|
| General repairs | 39.81 |
| Repairing sidewalks | 8.50 |

RIVER ROAD.

| | |
|--------------------------------------|--------|
| General repairs | 30.86 |
| Grading, etc., at Galvin's | 232.92 |

HORSE HILL ROAD.

| | |
|------------------------------|-------|
| General repairs | 41.19 |
| Repairing culverts | 5.70 |

ELM STREET.

| | |
|---------------------------|-------|
| General repairs | 33.71 |
|---------------------------|-------|

MERRIMACK STREET.

| | |
|-------------------------------|--------|
| General repairs | 56.70 |
| Repairing sidewalks | 37.57 |
| Concrete walks | 134.40 |

HIGHWAY DEPARTMENT.

249

MAIN STREET.

| | |
|--|---------|
| General repairs | \$29.81 |
| Repairing sidewalks | 14.34 |
| Laying pipe drain | 27.17 |
| Stone wall, fence, and filling | 408.44 |

MERRIMACK AVENUE.

| | |
|------------------------------|--------|
| General repairs | 70.13 |
| Building sidewalks | 341.24 |
| Laying pipe drain | 40.65 |

PENACOOK ROAD.

| | |
|------------------------|----------|
| Macadamizing | 4,473.63 |
|------------------------|----------|

Ward Two.

PENACOOK STREET.

| | |
|---------------------------|---------|
| General repairs | \$84.49 |
| Grading | 565.40 |

MILLS STREET.

| | |
|---------------------------|-------|
| General repairs | 19.00 |
|---------------------------|-------|

KEARSARGE STREET.

| | |
|---------------------------|------|
| General repairs | 7.12 |
|---------------------------|------|

SHAKER ROAD.

| | |
|---------------------------|-------|
| General repairs | 87.60 |
|---------------------------|-------|

PEMBROKE STREET.

| | |
|------------------------------|-------|
| General repairs | 6.20 |
| Repairing culverts | 15.10 |

PORTSMOUTH STREET.

| | |
|-----------------------------|-------|
| General repairs | 26.10 |
| Repairing culvert | 8.28 |

EASTMAN STREET.

| | |
|---------------------------|-------|
| General repairs | 42.30 |
|---------------------------|-------|

CURTIS ROAD.

| | |
|---------------------------|------|
| General repairs | 6.60 |
|---------------------------|------|

| | |
|-----------------------------|--------|
| MOUNTAIN ROAD. | |
| General repairs | \$7.10 |
| CONCORD ROAD. | |
| General repairs | 15.70 |
| POTTER STREET. | |
| General repairs | 4.72 |
| Repairing culvert | 45.50 |
| SHAWMUT STREET. | |
| General repairs | 162.71 |
| PENACOOK ROAD. | |
| General repairs | 97.70 |
| NEW ROAD. | |
| Grading | 48.71 |
| CANTERBURY ROAD. | |
| General repairs | 21.25 |
| LOUDON ROAD. | |
| General repairs | 66.90 |
| GRAHAM ROAD. | |
| General repairs | 60.69 |
| SCHOOLHOUSE ROAD. | |
| General repairs | 7.64 |
| — | |
| Ward Three. | |
| VIEW STREET. | |
| General repairs | \$3.94 |
| SECOND STREET. | |
| Building fence | 20.40 |
| SEWALL'S FALLS ROAD. | |
| General repairs | 24.14 |