

City of Cambridge

December 15th 1858

To the Hon City Council,

There being no Ordinance requiring an annual report from the Superintendant of Streets, and of Drains,

The undersigned in view of the large annual expenditures in the various departments which come under his supervision, asks leave to submit the following Report.

On review of those expenditures for the financial year ending Nov 30. 1858.

Roads & Sidewalks.

The appropriation for the financial year ending Nov 30. 1858. was \$20,000.00

Additional. 4,750.00

Total. \$24,750.00

Of the above there was expended prior to the first day of April. 17,828.88

Leaving a balance of 6,821.12

Expended since April 1st. 6,575.93

Balance unexpended Nov 30. 245.19

The winter of 57/58/ being favorable for the repairs of the roads, some very substantial improvements were made, upon the same, thus furnishing employment to many, who would otherwise have been in a measure dependant upon charity for their means of support.

Since the first of April a material improvement has been made upon North Avenue near the West Cambridge line, in rebuilding the bridge over Alewife brook, and in widening and grading the street.

North Avenue from Shepard Street, to the Rail Road bridge, has been substantially repaired, and Mount Auburn Street much improved between Brighton Street and Dewolf Street.

In addition to the above many of the cross streets in the different wards have been draped with gravel, the gutters turned, and the sidewalks repaired.

There has not been as much call for curbstone as in the two preceding years; about 3000 feet have been set the past season, and the gutters paved, and a large extent of gutters paved where the stone had previously been set,

Paving.

The appropriation for paving for the financial year ending Nov 30. was \$ 3,000.00

Expended 2,408.83

Balance unexpended 591.17

The expenditure for paving was made in ward three, the stock for the same was provided by the City, and the labour performed by the yard, which I deem to be more for the interest of the city, than as heretofore, to contract by the yard, for

bath. Stock and labour.

Bridges.

The appropriation for Bridges for the financial year ending Nov 30 was \$3000.00

Expended 2353.93

Bal. unexpended 646.07

As many of the bridges are old, and somewhat decayed, it is not to be expected, that the expense will be as light for the next year.

West Boston & Canal Bridges.

The appropriation for West Boston and Canal Bridges - was \$3000.00

Expended 2925.38

Bal. unexpended 74.62

Cash paid Treas^r to be credited

to Bridge fund 263.50

It is proper to state in this connection, that of the above expenditure - \$1188.83 was for black stone paving on West Boston Bridge, and should be viewed as an extraordinary outlay, rather than as a part of the current expenses for care, repairs &c.

Schedule of Property belonging to the Street department.

Twelve Horses	2,500.00
Twelve Harnesses	250.00
Seven Carts	500.00
Three Sleds	225.00
Utensils for work on Roads	135.00

In conclusion permit me to suggest, that the system at present pursued in the care and repairs of our streets, merits the careful consideration of the City Council, that with the extent of our streets, and the scarcity of proper materials for their repairs, the annual expenditure for the same must necessarily be large is undeniable; but the question to be considered is, can the same ends be attained at a less expense by a revision to some extent of our present system.

Respectfully Submitted

L. W. Fifield, Supt. of Streets.

Reservoirs & Drains.

The appropriation for Reservoirs and Drains for the financial year ending Nov 30. 1858. was	\$ 10,000.00
Expended	<u>9,268.02</u>
Bal. unexpended	731.98

The following is a list of the drains constructed, with their length, capacity, and cost.

Cragie Street Drain	
340 feet long, size 16 x 18 inches	
7 " dup at terminus	
Cost	\$ 241.27

Amount Brought forward \$ 241.27

Washington Street drain
310 feet long; size 13 x 14 inches;
5½ " deep at terminus.

Cost

181.93

Lee Street drain
564 feet long, size 14 x 18 inches
7 " deep at terminus

Cost

412.24

Mt Auburn Street drain
783 feet long, size 16 x 17 inches
7 " deep at terminus

Cost

682.74

Centre Street drain
468 feet long, size 15 x 16 inches
9 " deep at terminus

Cost.

372.96

Norfolk Street drain
259 feet long, size 15 x 15 inches
7 " 5 in deep at terminus

Cost

173.56

Winsor Street drain
330 feet long, size 15 x 15 inches
4 " deep at terminus

Cost

216.11

Mt Auburn Street drain
280 feet long, size 17 x 17 inches
10 " deep at Putnam Street

Cost

243.28

Carried forward

2524.09



Amount Brought Forward \$ 2524.09

Pleasant & Magazine st Brin

1889 ft long, size of wood 24 x 27 in

" " Brick 24 x 30 "

No Hamilton Street,

North of Hamilton st. 16 x 20 m

Cost exclusive of Plan 2C 2304.49

Prospect Street Train

136 ft long, size 15 x 18 inches

5 1/2 " deep at terminus

East

88.42

Total cost of new trains \$ 4,917.00

Subduct for covering stone

Furnished from City Ledger 742.33

Total drawn from Treasury for grains 4174.67

Paid bills contracted in 1857. 4409. 33

Expended on drains previously

constructed and on Reservoirs 684.02

9268.02

Respectfully Submitted

Geo. W. Field, Supt. of Trains.

In Board of Aldermen, Dec. 15, 1850.

Accepted and sent down for currency.

Justin A. Jacobs, City Clerk.

In Common Council Dec. 16. 1838.

Accepted and ordered to be printed in the annual volume of Reports. Sent up
for concurrence. Attest, James M. Lebrasc, Clerk.

Attest, James M. Lechase, Clerk.

In Board of Aldermen. Dec. 22, 1858.

Carried.

Justin A. Jacobs, City Clerk.

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of Supt. of St., and Ins.

Dec. 15, 1858.