City Document No. 7.

CITY OF BOSTON.

WATER BOARD QUARTERLY REPORT.

In Board of Mayor and Aldermen, March 18, 1850.

Laid on the table, and ordered to be printed.

S. F. McCLEARY, *City Clerk.*

To the City Council of Boston.

GENTLEMEN:

In conformity with the 13th Section of the Ordinance of December 31st, 1849, the Water Board make the following report:

1st. Plans for the ensuing year.

These have been laid down in the reports and estimates hitherto adopted in relation to constructing the works to East Boston; and in the ordinance referred to relative to the care and maintenance of works already constructed, both within and without the City. Nothing more need now be added, unless it be to say that the Board expect to be able to report the completion of the works to East Boston by the end of the current year, all necessary arrangements for the purpose having been made.

The location and construction of the bridges across Charles and Mystic Rivers, and Chelsea Creek, are subject to approval of a State Commissioner. This appointment has been so recently made that it is doubtful whether the gentleman chosen is aware of it or not.

2d. Estimate of Expenditures.

There is every reason to believe that the last estimate, (dated July 21, 1849,) of the probable cost of the works for conveying water to East Boston, will be abundantly sufficient. On this account $41,775 84 have already been expended, leaving a balance from the estimate of $432,090 41 to be expended, not including $6,256 embraced under the head of salaries.

It may be found advisable not to lay all the pipes included in the estimate this year.

For the City proper, some estimates should be made of probable expenditures on account of repairs, extension of pipes and service pipes, and finishing sidewalk around the Beacon Hill Reservoir. It is impossible however, to state what amount of work will be required on this account, except, for the sidewalk around the Reservoir. It is probable that $17,500 will be sufficient for these items.

Some repairs of embankments in consequence of injury from violent storms, may be necessary along the line of the aqueduct; and around Lake Cochituate and the Marlborough Reservoir. It is believed that $2,500 will more than meet all probable contingencies of this kind.

A number of claims for damages to land and water rights remain unsettled. Several are now in litigation. How much will eventually have to be paid on this account it is impossible to tell. Comparing these claims with similar ones already settled, the Board would not feel safe in estimating them at less than $27,000.

The Board believe it advisable to purchase, besides the above claims, several tracts of land, in order to make economical provision for future wants of the City; and to render more available and valuable, property already purchased. This subject has been presented in detail to the Water Committee, and should they approve the course here suggested, about $25,000 will be required on this account.

3d. Salaries.

These for the whole department including the pay of Commissioner, Engineer, Registrar, and Comptroller,

with their assistants, and clerks, and office expenses, are estimated at $18,416.

No separate estimate has been made for contingencies; but they are included in sums allowed for each of the foregoing heads.

Recapitulation of Estimates of 1850.

East Boston Works, - - - -	432,090 41
City proper, - - - - -	17,500 00
Repairs out of the City, - - -	2,500 00
Land damages, - - - - -	27,000 00
Proposed land purchases, - - -	25,000 00
Salaries, - - - - - -	18,416 00
Total, - - -	$522,506 41

E. S. CHESBROUGH,
W. S. WHITWELL,
J. AVERY RICHARDS,
} *Cochituate Water Board.*

March 18*th*, 1850.