

ing the whole city. From this height, the water would descend upon the city, throughout its whole length, with such force, that the present Engine Company would be able, without assistance, either from the citizens, or the military, to subdue a fire, in far less time, than it could possibly be accomplished by 500 men, with the present defective water-system.

"By the proposed scheme, 16 efficient jets could be concentrated on any point in the city below Barrack street, each jet delivering, at least, 100 gallons a minute—in all 1600 gallons each minute; and in all the higher and suburban parts of the city an ample supply would be furnished."

Mr. Longard computes the cost of this work not to exceed £40,000, and that the interest and other annual expenses, would not be over £2600, while the saving in insurance alone, would be, at least, double that amount; leaving a yearly surplus, of clear gain to the citizens, of some £2500.

The Committee are free to admit, that, in their judgment, Mr. Longard's scheme is simple and intelligible, and supported by facts and arguments, which cannot fail to produce a strong impression on the public mind. The calculation of saving, in the item of insurance, is a most modest one, Mr. Longard having based it upon a supposed reduction of one-eighth per cent, while the probability is, that one half per cent would be much nearer the truth. The very first year after the introduction of the Croton Water into New York, the premiums of insurance were reduced, on an average, 40 cents on the hundred, while the expenses of the Fire Department, which had previously been seventy thousand dollars, fell the same year, to thirty thousand. The want of water, this year, will impose an extra tax, upon our own citizens, of certainly not less than ten thousand pounds.

Were there no Water Works already in Halifax, the Committee would have no hesitation in recommending Mr. Longard's scheme for the adoption of the Council. There are, however, certain advantages to be derived from the purchase