

PUBLIC MEETING

For Lighting the City with Gas and Supplying it with WATER.

In pursuance of a Requisition presented to the Mayor by certain of the Inhabitants of this City, to appoint a Meeting for the purpose of adopting measures for lighting the City with Gas, a Meeting was this day held in the City Hall. Henry Sherwood, Esq., in the Chair, John H. Savigny, Secretary, when the following resolutions were adopted:—

1st. Moved by Mr. Cull, seconded by Mr. Stennett,

That, in consequence of a wish expressed by many influential persons in this City, that a supply of Water for the use of the City should be obtained, as well as of Gas, this meeting take into consideration the supply of Water and Gas.

2nd. Moved by Mr. Gurnett, seconded by Mr. Burr,

That, as it appears from the second report of the Gas Committee with the documents annexed thereto, lately printed for public information, to satisfactorily establish, that Gas Works to the extent therein mentioned may be constructed for the sum of £7000—and as it also appears probable from the statement printed and circulated within the last day or two on the subject of establishing Water Works in this City in connexion with those of Gas, that both Gas and Water Works may be constructed for the sum of £15,000; it is the opinion of this meeting that effective measures be forthwith adopted for establishing those works in this City. Provided the calculations contained in the statement alluded to be found substantially correct, and provided it should be found practicable to raise the necessary funds to carry the same into effect.

3rd. Moved by Mr. Carfrae, seconded by Dr. King,

That, for the purpose of obtaining satisfactory information on these points, namely, the costs of the works, the probable revenues to be derived therefrom, and the practicability of raising the necessary funds for establishing those works, a Committee (with power to add to their number) be now appointed to report the result of their investigations at a general adjourned Public Meeting, to be held in this Hall on Tuesday the 21st day of July instant, at 6 o'clock, P. M., and that the following gentlemen do compose that Committee:—

Isaac Buchanan, Esq.	James Cull, Esq.
George Gurnett, Esq.	J. W. Brent, Esq.
Henry Sherwood, Esq.	W. Stennett, Esq.
W. B. Jarvis, Esq.	G. P. Ridout, Esq.
Clarko Gamble, Esq.	Rowland Burr, Esq.
John Ewart, Esq.	

4th. Moved by Dr. King, seconded by Mr. Brent,

That this meeting adjourn to Tuesday the 21st day of July instant, at 6 o'clock, P. M.

JOHN H. SAVIGNY,
Secretary.

City Hall, Toronto, July 6th, 1840.

The following is the statement referred to, in the second resolution:—

Suggestions to the Inhabitants of the City of Toronto, on the means of supplying them with pure and wholesome Water and Gas Light.

Whilst Merchants and Storekeepers are very naturally desirous of obtaining the advantages of Gas Lights, a large portion of the inhabitants are equally desirous of a supply of good and wholesome Water.

That either or both will produce a profitable return for the necessary capital, no doubt is entertained by those who have examined into the circumstances, and it is admitted by all that the introduction of both would be productive of health, safety and convenience to the inhabitants generally. It becomes necessary, that public attention should be directed to the best means of carrying so desirable a measure into effect. The following questions naturally suggest themselves:

1. What will be the necessary outlay? 2. What will be the annual expence. 3. What will be the probable income?

In answer to the first, or the amount of the outlay, the report printed by the Corporation on the subject of Gas Light, and which it is presumed may be fully relied on, makes the expence of the construction of the Gas Works on the highest estimate - £7,000 0 0

The expence of the Water Works may be estimated under the following general heads:

Cast iron main pipe either into deep water into the Bay, or communicating with land springs.

If into the Bay a small coffer dam, made double, to act as a filterer, to prevent adventitious matter from entering the pipe -

A steam engine of at least 10 Horse power -

Two 2-barrel forcing pumps, 8 inch diameter -

A six inch iron main pipe, running from the works to the northern extremity of the City, to supply all other pipes east and west -

10,714 yards of 3 inch wooden pipe

5,004 yards of 3 inch ditto

Stop cocks, valves, plugs, washers, with tools, &c.

Necessary building for the Steam Engine -

Reservoir containing 500 tons of water -

A regular plan and estimate of the above will be necessary, but it is

alleged that it will not exceed - 7,000 0 0

Add for contingencies - 1,000 0 0

Total capital required - 15,000 0 0

Water can be obtained either from the entrance of the Bay or from the land springs north of Toronto.—The water of the lake is adapted for all domestic purposes, and with proper precautions can be obtained in a perfect state of purity. The land springs are HARD, agreeable, but useful for drinking only—they are unfit for washing, making good infusions of tea, boiling vegetables and other culinary purposes. It is also doubtful how far the supply in summer would be equal to the demand. The land springs, however, from the natural height of their sources, will supply the City without the aid of machinery, and will save the expence of a steam engine, &c. It is necessary to remark on this subject that all public water works have in the Old Country either proved a failure, or great losses have been sustained, where soft water has not been used. It is to this circumstance principally that the New River Company in London owes its celebrity.

+ 252 360
500
125000
292 474