

BY-LAW No 504 LOAN 6 400 000\$ - Aqueduct

Adopted on 06/12/04 - Published on 06/12/20

EXTRACT of the Minutes of the Regular Meeting of the Town of Hudson Council held at the Community Centre, on December 4th, 2006, at which the following by-law was adopted:

BY-LAW Nº 504

AUTHORISING AN EXPENDITURE IN THE AMOUNT OF SIX MILLION FOUR HUNDRED THOUSAND (6 400 000\$) DOLLARS FOR THE IMPROVEMENT OF THE DISTRIBUTION, QUANTITY AND QUALITY OF THE MUNICIPAL POTABLE WATER NETWORK

WHEREAS the existing Town of Hudson potable water distribution network is currently supplied by two wells;

WHEREAS the main supplier is the well identified as #3;

WHEREAS the reserve well, identified as #2 that must be used occasionally to complement well #3, exceeds recommended maximum levels of iron and manganese, that the chlorine concentration exceeds the level recommended by Health Canada and that its muddiness is high;

WHEREAS it is necessary to abandon well #2 and build another well;

WHEREAS the capacity of the wells is decreasing and it is necessary to improve our reserve of potable water;

WHEREAS the network has dead end sections which cause stagnation, amongst others, reducing the effectiveness of the water supply for fire fighting purposes and there will be no alternative temporary supply while these sections are being repaired;

WHEREAS occasionally the network is contaminated creating non-conformity;

WHEREAS the chlorination of potable water acts as a disinfectant which helps with the oxidation of iron and manganese:

WHEREAS for several years, the quantity and quality of the water supplied by the *Municipalité de la Ville de Rigaud La Raquette* network to the residents of the west-end of the Town of Hudson are very poor;

WHEREAS representations have been deposited and agreements have been reached with the *Municipalité de la Ville de Rigaud* to ensure an adequate supply and quality of water to the west-end sector;

WHEREAS taking into account that no work has been started to date, another solution has been considered, that is the construction of a reservoir in this sector that would ensure water supply and treatment;

WHEREAS the construction of a reservoir is extremely costly, the most viable solution to supply the extreme west-end would be to supply this sector from the Town of Hudson municipal network;

WHERAS there is no water network between the existing municipal network and the extreme west, that is from the railway tracks near Mount Victoria to Rousseau Street, and that the 80 or so residences are all on private wells;

WHEREAS supplying these 80 or so residences would ensure a better fire protection which would reflect on insurance premiums;

WHEREAS a government financial assistance, totalling 764 091\$, for the realisation of water infrastructure works, via the *Fonds sur l'infrastructure municipale rurale* program, was confirmed by a letter from the *Ministère des Affaires municipales et des Régions*, dated June 9th, 2006 and announced at a press conference held on August 23rd, 2006;

WHEREAS a government financial assistance, totalling 825 099\$, for the renewal of municipal infrastructures, notably for potable water, within a federal-provincial agreement relative to the transfer of part of the revenue from the federal excise fuel tax and the Quebec Government's contribution, was confirmed in a letter dated August 12th, 2005, by the Minister of the *Ministère des Affaires municipales et des Régions* and announced at a press conference held on August 23rd, 2006;

WHEREAS a notice of motion was duly given at the special Council meeting held on November 21st, 2006;

WHEREAS the requirements of Article 356 of the Cities and Towns Act have been met and that all council members declare having read By-Law N° 504 and relinquish its reading;

THEREFORE, it is <u>moved</u> by Councillor Gordon Drewett, <u>seconded</u> by Councillor Robert Parkinson and unanimously resolved that By-Law No 504, be hereby adopted and decreed as follows:

Council is authorised to execute or have the following works executed:

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1. Balancing:

Balancing works for the most part consist of the elimination of dead ends by the installation of new water lines, as indicated in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing., and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

824 550,00\$

2. Wells:

The installation of wells consist of abandoning well #2 and the drilling and installation of a new well of 500 US gal/minute, as indicated in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing. and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

164 600,00\$

3. Reservoir, supply:

The supply of water of the reservoir from well #3 and a new line from the new well as detailed in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing. and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

522 450.00\$

4. Reservoir:

Improvement to the reservoir and the necessary installations for the treatment of water by green sand filters to remove the iron and manganese and chlorination to disinfect the system, as indicated in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing. and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

1 622 000,00\$

5. Search for water :

The necessary works to search for water and drilling of a new well, as indicated in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing. and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

690 000,00\$

6. West-End, new line:

The installation of a new water line of approximately 4 kilometres in the west-end of town from the existing municipal network, that is from the railway tracks near Mount Victoria to near Rousseau street, as indicated in the cost estimate prepared by Les Consultants LBCD, signed by Denis Provencher, ing. and dated November 15th, 2006. This document is annexed and is part of this by-law.

Cost of works and manpower

1 000 000,00\$

Total costs - Waterworks system :

4 823 600,00\$

7. Other costs:

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7.1. Plans & specifications	250 000,00\$
7.2. Surveillance	220 000,00\$
7.3. Legal fees, notary, surveyor	10 000,00\$
7.4. Contingencies (7.04%)	450 400,00\$
7.5. Taxes (net) (7.5%)	419 000,00\$
7.6. Temporary financing (6 months @ 7%)	227 000,00\$

Total – Other costs: 1 576 400,00\$

TOTAL of expenditure by-law:

6 400 000,00\$

8. Council is authorised to **spend**, for the aforementioned purpose, an **amount** not to exceed six million four hundred thousand (6 400 000\$) dollars, this sum to include legal fees, contingencies, taxes and temporary financing fees.

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- **9.** That in order to pay the expenses of this by-law, Council is hereby authorised to **borrow**, an amount not to exceed three million two hundred thousand (**3 200 000\$)** dollars, over a period of twenty-five (25) years for the expenditures detailed at Articles 2, 4 and 5 and the equivalent proportion of Article 7. Furthermore is authorized to **borrow** an amount not to exceed three million two hundred thousand (**3 200 000\$)** dollars, over a period of forty (40) years for the expenses detailed at Articles 1, 3 and 6 and the equivalent proportion of Article 7.
- 10. To provide for the expenses incurred for interest and the reimbursement of capital on the loan, maturing annually, is imposed to be levied, each year, during the term of the loan, on all the immoveable property in the territory of the municipality a tax according to the value as it appears on the assessment roll in force each year.

The amount of this compensation will be established annually by dividing the expenses incurred relatively to the interests and reimbursement in capital of the annual maturity of the loan by the number of taxable immoveables for which property owners are subject by payment of this compensation.

- 11. In the event that the amount of the authorised appropriation by the present by-law is higher than the amount actually spent in relation to this appropriation, Council is authorised to make use of this surplus to pay for any other expenses decreed by the present by-law and for which the appropriation was not sufficient.
- **12.** Council will apply to the reduction of the loan decreed by the present by-law, any contribution or grant that may be given for the partial or complete payment of the expenses decreed by this by-law.
- **13.** That the present by-law come into force according to law.

BL504

CARRIED

Original signed: Elizabeth A. Corker, Mayor Louise L. Villandré, Director General

Certified Extract

Louise L. Villandré, o.m.a. Director General

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