



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

**BY-LAW N<sup>o</sup> 505**

**AUTHORISING AN EXPENDITURE IN THE AMOUNT OF FOURTEEN MILLION EIGHT HUNDRED THOUSAND (14 800 000\$) DOLLARS FOR THE CONSTRUCTION OF A WASTEWATER TREATMENT SYSTEM INCLUDING A TREATMENT PLANT FOR PART OF THE TERRITORY OF THE TOWN OF HUDSON**

WHEREAS the Town of Hudson has no wastewater treatment facility nor sewage collection network;

WHEREAS all immoveables are currently serviced by septic systems or cesspools;

WHEREAS many of these installations are obsolete or of poor performance;

WHEREAS these installations are a possible source of water and soil contamination;

WHEREAS it is necessary to install a sanitary wastewater network for the enlarged central part of the town as well as in the region of Bellevue Boulevard;

WHEREAS this proposal includes the installation of approximately 19 kilometres of sanitary sewers, six pumping stations, a sewage treatment plant as well as a sewer outfall in the Lake of Two Mountains;

WHEREAS several types of treatment have been studied and the one that is retained is the sewage biological reactor treatment plant (SBR) which adequately meets the *Ministère du Développement durable, de l'Environnement et des Parcs*' rejection requirements;

WHEREAS the sewage biological reactor treatment plant (SBR) is a compact system with a constant biomass, which is a simple operation, with little odour, that requires a minimal quantity of mechanical equipment and no equalisation tank;

WHEREAS the treatment plant will be installed on the municipal lot located North-West of Wharf Road;

WHEREAS the design of the system is such to provide for an approximate 10% expansion;

WHEREAS the sectors serviced by the system will bear 70% of the tax burden;

WHEREAS the entire municipality will bear 30% of the tax burden taking into account that various elements of the expenditure could eventually serve at the time of expansion (addition) such as a plant, sewage collection systems, pumping station as well as the sewer outfall that is also used for rainwater;

WHEREAS government financial assistance, totalling 9 073 531\$, for the realisation of sanitary sewer infrastructure works, via the *Fonds sur l'infrastructure municipale rurale* program, was confirmed in a letter dated June 9th, 2006, from the Minister of the Ministry of *Ministère des Affaires municipales et des Régions* and announced at a press conference held on August 23rd, 2006;

WHEREAS 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<sup>o</sup> 505 and relinquish its reading;

THEREFORE it is **moved** by Councillor David Morton, **seconded** by Councillor Thomas Birch and unanimously resolved that By-Law No 505 be hereby adopted and decreed as follows:

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

**1. Sewer Outfall :**

The installation on Wharf Road of a 535 meters long wastewater and rainwater outfall having a 350 mm diameter with 235 meters immersed, 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**

**623 000,00\$**

**2. Waste water Network:**

The installation of a 19 kilometres of sanitary sewer in the enlarged downtown core the Como Gardens sector and the Bellevue/Sanderson/Parsons sector, as detailed in the cost estimate 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** **5 587 785,00\$**

**3. Waste water treatment plant :**

The construction of a waste water treatment plant with a biological reactor (SBR) treatment, as detailed in the cost estimate 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** **4 474 135,00\$**

**4. Operator training :**

Training as well as procedure implementation for the operator, as detailed in the cost estimate 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.

**Costs of works and manpower** **50 000,00\$**

**5. Quality Control :**

The necessary works to ensure the quality of infrastructures, as detailed in the cost estimate 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.

**Costs of works and d'oeuvre** **238 780,00\$**

**Total costs – Waste water system :** **10 973 700,00\$**

**6. Other costs:**

<b>6.1. Plans &amp; specifications</b>	560 000,00\$
<b>6.2. Surveillance</b>	480 000,00\$
<b>6.3. Legal fees, notary, surveyor</b>	60 000,00\$
<b>6.4. Contingencies (18.3%)</b>	1 171 000,00\$
<b>6.5. Taxes (net) (7.5%)</b>	1 055 000,00\$
<b>6.6. Temporary financing (6 months @ 7%)</b>	500 300,00\$

**Total – Other costs :** **3 826 300,00\$**

**TOTAL of expenditure by-law :** **14 800 000,00\$**

7. Council is authorised to **spend** for the aforementioned purpose, an **amount** not to exceed fourteen million eight hundred thousand (14 800 000\$) dollars, this sum to include legal fees, contingencies, taxes and temporary financing fees.

8. That in order to pay the expenses of this by-law, Council is hereby authorised to **borrow**, an amount not to exceed six million four hundred thousand (**6 400 000\$**) dollars, over a period of twenty-five (25) years for the expenditures detailed at Articles 3 and the equivalent proportion of Article 6. Furthermore is authorized to **borrow** an amount not to exceed eight million four hundred thousand (**8 400 000\$**) dollars, over a period of forty (40) years for the expenses detailed at Articles 1, 2,4 and 5 and the equivalent proportion of Article 6.



9. To provide for the expenses incurred pertaining
- 9.1. to 70% of interests and reimbursement of capital of the loan maturing annually, it is required by this by-law and it will be levied each year during the term of the loan, from each owner of a taxable immoveable located within the taxation pool as detailed in the attached Annex "A", titled "Serviced Sectors", which is an integral part of this by-law, a compensation for each taxable immoveable for which he is the owner.
  - 9.2. to 30% of interests and reimbursement of capital of the loan maturing annually, it is required by this by-law and will be levied each year during the term of the loan, from each owner of a taxable immoveable located within the taxation pool as detailed in the attached Annex "A", titled "Non Serviced Sectors", which is an integral part of this by-law, a compensation for each taxable immoveable for which he is the owner.
- 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.
10. 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.
  11. 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.
  12. That the present by-law come into force according to law.

BL505

**CARRIED**

*Original signed: Elizabeth A. Corker, Mayor*

*Louise L. Villandré, Director General*

***Certified Extract***

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