



**EXTRACT of Minutes of the regular meeting of the Council of the Town of Hudson held at the Community Centre on May 4<sup>th</sup>, 2009 during which the following by-law was adopted:**

**BY-LAW N<sup>o</sup> 554**

**AUTHORISING AN EXPENDITURE IN THE AMOUNT OF TWO MILLION  
ONE HUNDRED THOUSAND (2 100 000\$) DOLLARS  
FOR THE TREATMENT OF FILTER BACKWASH SLUDGE AND THE  
FILTRATION BUILDING**

WHEREAS on December 4<sup>th</sup>, 2006, the Town adopted By-Law No 504 to improve the distribution and the quantity and the quality of the municipal potable water network;

WHEREAS since then amendments have become necessary, notably with regards to the treatment of filter backwash sludge and to the filtration building;

WHEREAS Notice of Motion was duly given at the regular Council meeting held on April 4<sup>th</sup>, 2009;

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> 554 and relinquish its reading;

THEREFORE, it is **moved** by Councillor David Morton, **seconded** by Councillor Thomas Birch and resolved that By-Law No 554, be hereby adopted and decreed as follows:

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

**1. Treatment of filter backwash sludge:**

The works consist of the construction of an flow equalisation basin with a capacity of 48,6 m<sup>3</sup>, a settling tank of 17,3 m<sup>3</sup> and a storage sludge basin of 18,9 m<sup>3</sup>, the construction of a force main on Woodland, Fairhaven and Cameron streets to provide the backwash water settling tank, supply and installation of sump pumps in these basins. These equipments and a long term investment, contrary to the original system (infiltration bed) that would have had to be periodically replaced, as per the estimate dated April 3<sup>rd</sup>, 2009 prepared by Town Engineer, Trail Grubert. This document is annexed and is part of this by-law.

**Cost of works and manpower**

**478 500, 00\$**

**2. Filtration Building:**

The works consist of the relocation of the treatment plant building next to the existing reservoir to eliminate the presence of pipeline and equipment inside of the potable water reservoir. The relocation includes excavation, concrete, casing, framing, structural element works, as well as temporary support. The proposed building has also been extended to include a generator and has been the subject of an architectural study to improve its appearance, as per the estimate dated April 3<sup>rd</sup>, 2009, prepared by Town Engineer, Trail Grubert. This document is annexed and is part of this by-law.

**Cost of works and manpower**

**647 700, 00\$**

**3. Fibre Optic Ranging:**

The works consist of the addition of an underground fibre optic ranging system joining the wells to the filtration plant. The Town will own this system which will eliminate monthly costs to a third party, such as Videotron or Bell Canada, as per the estimate dated April 3<sup>rd</sup>, 2009, prepared by Town Engineer, Trail Grubert. This document is annexed and is part of this by-law.

**Cost of works and manpower**

**217 740, 00\$**

**4. Preliminary Studies and Design Revision:**

The works consist of the additions and modifications described in the previous articles that have entailed major installation design modifications and a revision of the plans and call for tender specifications, as per the estimate dated April 3<sup>rd</sup>, 2009, prepared by Town Engineer, Trail Grubert. This document is annexed and is part of this by-law.

**Cost of works and manpower**

**207 000, 00\$**



**5. Authorisation from the MDDEP:**

The project having been revised (Articles 1 and 2), had to be resubmitted and renegotiated with the *Ministère du Développement durable, de l'Environnement et des Parcs*, as per the estimate dated April 3<sup>rd</sup>, 2009, prepared by Town Engineer, Trail Grubert. This document is annexed and is part of this by-law.

**Cost of works and manpower**

**26 200, 00\$**

**Total costs:**

**1 577 200, 00\$**

**6. Other costs :**

<b>6.1. Plans &amp; specifications</b>	87 000,00\$
<b>6.2. Supervision</b>	71 000,00\$
<b>6.3. Laboratory</b>	10 009,70\$
<b>6.4. Contingencies (9.12%)</b>	152 687,92\$
<b>6.5. Taxes (net) (7.95%)</b>	150 882,86\$
<b>6.6. Temporary financing</b>	51 219,51\$

**Total – Other costs:**

**522 800, 00\$**

**TOTAL of expenditure by-law:**

**2 100 000, 00\$**

7. Council is authorised to **spend**, for the aforementioned purpose, an **amount** not to exceed two million one hundred thousand (2 100 000\$) 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 nine hundred and forty five thousand (**945 000\$**) dollars, over a period of twenty-five (25) years for the expenditures detailed at Articles 1 and 3 (including the equivalent proportion of Article 6). Furthermore is authorized to **borrow** an amount not to exceed one million one hundred and fifty five thousand (**1 155 000\$**) dollars, over a period of forty (40) years for the expenses detailed at Articles 2, 4 and 5 (including the equivalent proportion of Article 6).
9. 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 immovable 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 immovables 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 this 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.

BL554

**CARRIED**

**Original signed: Elizabeth A. Corker, Mayor**

**Louise L. Villandré, Director General**

**Certified Extract**

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