



REPORT N° PRO2019-015

Date	03/06/2019
Submitted by	Brian Wilson
Subject	Addition of a training fire hydrant to the fire training grounds in Bourget
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1) **NATURE/GOAL :**

To obtain Council approval to have a training hydrant installed for the new fire training grounds during the new fire station construction project, to be funded by the revenues from the Regional Training Centre.

2) **DIRECTIVE/PREVIOUS POLICY :**

This training hydrant was originally included within the scope of work for the new fire station. It was removed during a value engineering exercise in order to bring the station costs down to within Council's approved budget.

3) **DEPARTMENT'S RECOMMENDATION :**

BE IT RESOLVED THAT Council hereby authorizes the Director of Protective Services to sign a change order for not more than \$25,000+HST in order to re-instate a training fire hydrant for the new fire training grounds adjacent to the new fire station; and

BE IT FURTHER RESOLVED THAT the funding for this training hydrant be taken from the Regional Training Centre's 2019 budget.

QU'IL SOIT RÉSOLU QUE le conseil autorise le Directeur des Services de protection à signer un ordre de modification d'un montant maximal de 25 000\$ +TVH afin de rétablir une borne fontaine de formation pour le nouveau terrain d'entraînement situé adjacente à la nouvelle caserne de pompiers; et

QU'IL SOIT AUSSI RÉSOLU QUE le financement de cette borne fontaine de formation provienne du budget 2019 du Centre de formation régional.

4) **BACKGROUND :**

The Clarence-Rockland Regional Training Centre runs a number of Ontario Fire College courses, including live-fire training, pumper operations, along with basic firefighting skills (advancing hoselines, etc.).

In the scope of work for the new fire stations, the Fire Department had originally included a requirement for an additional fire hydrant located

to the south of the new fire station to be used for in-house and Regional Training Centre training evolutions. This hydrant was removed during the value engineering exercise in order to get the overall project within budget.

The new fire station is now nearing completion, with paving expected to happen within the next couple of weeks. The existing water main is located underneath where the paving will be done, which means that if the training hydrant is not installed now, any future connection would require cutting the new paved asphalt surface. This creates potential openings in the asphalt surface where water can penetrate and cause heaving issues in the winter, resulting in rapid degradation of the paved surface.

5) **DISCUSSION :**

The City is now at its last reasonable opportunity to have the new training hydrant installed prior to completion of the site works at the new Bourget Fire Station.

While there is still approximately \$100,000 in remaining contingency, it is felt by senior administration that this project would be best funded by the Regional Training Centre, given the intended use of the hydrant is for training evolutions.

It is currently anticipated, based on current registrations and YTD activity that the RTC will have ample funding to pay for this training hydrant, based on the following financial activity and projected 2019 revenues and expenses.

Period	Amount
2018 Surplus (in RTC Reserve)	\$5,267.23
2019 YTD Revenue	\$17,926.34
2019 YTD Expenses	-\$5,300.12)
2019 Projected Additional Revenue	\$34,000
2019 Projected Additional Expenses	-\$8,000)
Projected 2019 Year-End Balance	\$43,893.45

Quotes were sought from other providers to install the training hydrant, however because Asco is currently the general contractor on-site and is responsible for site safety and liability, other contractors are unable to complete the work during the fire station construction. It is therefore preferable to award the work to Asco, who were also the lowest price.

6) **CONSULTATION:**

None.

7) **RECOMMENDATIONS OR COMMENTS FROM COMMITTEE/ OTHER DEPARTMENTS :**

None.

8) **FINANCIAL IMPACT (expenses/material/etc.):**

As noted above, it is anticipated that the Regional Training Centre revenues and 2018 reserve will be sufficient to cover the costs of the training hydrant, therefore there should be no financial impact outside of the current 2019 budget.

9) **LEGAL IMPLICATIONS :**

None.

10) **RISK MANAGEMENT :**

None.

11) **STRATEGIC IMPLICATIONS :**

Establishing a proper live-fire training ground provides a means for the City to work towards building a live-fire training prop. In the 2017 Master Fire Plan, it was a key recommendation that annual live-fire training be conducted for all Clarence-Rockland Firefighters. This is also covered under the Occupational Health and Safety Act which requires that adequate training be provided to employees.

12) **SUPPORTING DOCUMENTS:**

Asco Change Order to re-instate the training fire hydrant