



## TOWNSHIP OF NORTH HURON

## REPORT

Item No.

**REPORT TO:** Reeve Vincent and Members of Council  
**PREPARED BY:** Pat Newson, Director of Recreation and Facilities  
**DATE:** 19/12/2016  
**SUBJECT:** Aquatic Centre Boiler Replacement  
**ATTACHMENTS:**

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### **RECOMMENDATION:**

THAT the Council of the Township of North Huron hereby endorses the expenditure under section 2.7 Emergency Purchases of the North Huron Procurement Policy, for the replacement of the Aquatic Centre Boiler and the Repair of the second Boiler for the estimated total price \$13,480.00

### **EXECUTIVE SUMMARY**

The Aquatic Centre has two boilers to support heating the water and air in the facility. One of the boilers is in need of repair, and the other boiler is no longer working and unable to be repaired, and requires replacement. This is an emergency repair, and the work has been ordered as per the Procurement By-Law for emergency repairs, section 2.7. This report is for Council information.

### **DISCUSSION**

The two boilers in the aquatic centre were recommended for replacement in the MNE engineer's report on the status of the aquatic centre mechanical equipment received April 2016. The two boilers were scheduled for replacement as part of the future aquatic centre renovation project.

A review of the equipment was ordered by staff because the air temperature was not achieving set levels in the aquatic centre. It was discovered that one of the boilers is not working and beyond repair. The other boiler is functioning at 30% and would require some repairs to continue to operate at greater capacity until the renovation project. Staff ordered a replacement boiler and repair work on the remaining boiler.

This is an emergency repair, so there was not time for collection of competitive quotes. The vendor service provider, Cliff Mann Mechanical Ltd. was hired as per our contract on labour and mark up pricing with this vendor.

### **FINANCIAL IMPACT**

Annually, the department budgets \$20,000 for emergency repairs on facilities that are not anticipated. This year Council authorized some of those funds to be directed to replacing an air conditioner unit at the Police Station, and new basement insulation for the airport. Staff are using the remaining funds in this account for the boiler replacement and repair project at the Aquatic Centre at the NHWCC:

General Facility Repair Fund:	\$20,000
Police Station Air Conditioner:	-\$3,973.73
Airport Insulation:	-\$3,690.00
Balance Remaining:	\$12,336.27

Quote for boiler project:	
Replacement Boiler:	\$9,980.00
Remove existing:	\$ 500.00
Estimated installation costs:	\$3,000.00
Total estimate:	\$13,480.00

Any overage above the amount in the 2016 General Facility fund (\$12,336.27) will be paid out of the 2016 NHWCC Building and Equipment repairs and maintenance budget. As of December 14, 2016, there was a balance of \$1,759.40 available in the Aquatic Centre Equipment and Repairs budget for 2016.

#### **FUTURE CONSIDERATIONS**

The future aquatic centre renovation project will have the boiler replacement, and other mechanical upgrades to improve air quality. Replacing the second boiler will be part of that project.

#### **RELATIONSHIP TO STRATEGIC PLAN**

Our administration is fiscally responsible and strives for operational excellence.  
Our community is healthy and safe



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Pat Newson, Director of Recreation and Facilities



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Sharon Chambers, CAO