



BOARD REPORT

TO: Chair and Directors

File No: 7200 26 01

SUBJECT: Electoral Area C Community Works Fund - Eagle Bay Fire Hall Mechanical Upgrades

DESCRIPTION: Report from Derek Sutherland, Team Leader, Protective Services, dated July 7, 2017. Authorization to access the Community Works Fund monies from the Electoral Area C allocation for the Eagle Bay fire hall.

RECOMMENDATION #1: THAT: in accordance with Policy No. F-3 "Community Works Fund - Expenditure of Monies" access to the Community Works Fund be approved for up to \$22,500 plus applicable taxes from the Electoral Area C Community Works Fund allocation to upgrade the mechanical system at the Eagle Bay fire hall.

SHORT SUMMARY:

The Eagle Bay fire hall is in need of new mechanical infrastructure to decrease energy use and increase capacity to heat, cool, and light the building. Chief Rendell has obtained two quotes to have the proposed work completed, the lowest of which is \$20,000 plus taxes. A further \$2500 was added to the project to address overages, cost increases, and other contingencies.

VOTING: Unweighted LGA Part 14 Weighted Stakeholder
Corporate (Unweighted) Corporate (*Weighted*)

BACKGROUND:

The Eagle Bay fire hall was constructed in 1991 and is currently using the original mechanical infrastructure. The following systems are at the end of their life cycle and in need of replacement:

Heating Furnace:

The furnace is currently a very old (1991) forced air propane furnace that primarily heats the meeting room. The truck bays are heated by a mixture of some heat from the propane furnace and electric fan heaters as backup. Both systems are inefficient and in need of replacement. It is proposed that these be replaced with a single new energy efficient heat pump type system.

Hot Water:

The hot water that is used for kitchen sink, truck bay sink and shower is currently supplied by an electric water tank. This tank was installed in 1998 and is very inefficient as it heats water all day long, for very little use.

It is proposed that this unit is replaced with a new energy efficient "On Demand" type of water heater.

Lighting:

The lighting throughout the building is fluorescent lighting that was installed when the building was built (1991).

Firefighters are frequently having to replace aging noisy ballasts on these lights that fail often. It is proposed that these lights be replaced with new energy efficient LED strip lighting.

POLICY:

Policy No. F-3 "Community Works Fund - Expenditure of Monies" states that the expenditure of monies from the Community Works Fund will be approved by the Board.

FINANCIAL:

Funds will be allocated from the Electoral Area C Community Works Fund allocation.

KEY ISSUES/CONCEPTS:

As per Policy No. F-3 "Electoral Area Community Works Fund - Expenditure of Monies" authorization to expend monies from the Community Works Fund must be approved by the Board.

DESIRED OUTCOMES:

The Board approve the expenditure from the Electoral Area C portion of the Community Works fund.

BOARD'S OPTIONS:

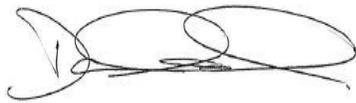
1. *Endorse the Recommendation.*
2. *Deny the Recommendation.*
3. *Defer.*
4. *Any other action deemed appropriate by the Board.*

LIST NAME OF REPORT(S) / DOCUMENT(S) AVAILABLE FROM STAFF:

Report Approval Details

Document Title:	2017_07_20_Area_C_CWF_Eagle_Bay_Fire_Hall_Mechanical_Upgrades.docx
Attachments :	
Final Approval Date:	Jul 11, 2017

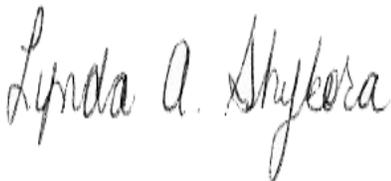
This report and all of its attachments were approved and signed as outlined below:



Darcy Mooney - Jul 10, 2017 - 4:19 PM



Jodi Pierce - Jul 11, 2017 - 10:45 AM



Lynda Shykora - Jul 11, 2017 - 10:59 AM



Charles Hamilton - Jul 11, 2017 - 3:41 PM