

Committee Report
Tuesday, September 03, 2019

Subject: Proposed Energy Assessment Grant application
– Natural Resources Canada (NRCAN)

Recommendation:

THAT Committee Receive Report #2019-0054; and recommend:

THAT Council support an Energy Assessment Grant application through Natural Resources Canada (NRCAN) for the Meridian Community Centre.

Background:

Council established the Utility Sustainability Committee in the beginning of 2019. This Committee is to provide advice to Council on reducing utility costs in the Town of Pelham and operating clean, efficient and low cost buildings and facilities. At the August 13th meeting of the Utility Sustainability Advisory Committee meeting, it was identified by David Cano, Committee member, that Natural Resources Canada (NRCAN) was offering an Energy Assessment Grant. This program provides funding (covering up to 75% of costs for an energy assessment to a total of \$40,000 per building) to implement an energy study in a building that will help identify energy conservation measures. This program is ideal to support a re-commissioning study done at the MCC, analysing all mechanical and electrical systems. The application is due September 30 and if successful the program is from April 1, 2020 – March 31, 2021.

Analysis:

The assessment and scope of work would include the review of the roof-top units, HVAC system, BAS programming and settings, ice plant, lighting system, electrical panels, etc. The application requires the identification of someone with energy management expertise for implementation of the program. David Cano, member of

the Utility Sustainability Committee, is an Certified Energy Manager with experience in energy audits and is willing for us to use his name, as this is an initiative of the Committee.

Financial Considerations:

The program is being offered April 1, 2020 – March 31, 2021 and will cover up to 75% of costs for an energy assessment to a total of \$40,000. Natural Resource Canada \$30,000; Town of Pelham \$10,000

Alternatives Reviewed:

The Utility Sustainability Advisory Committee has analyzed utility billings, identified issues although have not had the ability to perform an energy audit that would recommend conservation measures. This funding would make it possible and we do have the ability for implementation with the volunteer expertise on the Committee.

Strategic Plan Relationship: Build Strong Communities and Cultural Assets

A full analysis of mechanical and electrical systems will ensure optimal performance, ensuring the facility performs appropriately, recognizing its significant cultural value.

Other Pertinent Reports/Attachments:

N/A

Consultation:

Utility Sustainability Advisory Committee; Senior Leadership Team

Legal Consultation, If Applicable:

N/A

Prepared and Recommended by:

Vickie vanRavenswaay, Director of Recreation, Culture & Wellness

Approved and Submitted by:

David Cribbs, Chief Administrative Officer