



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Donna White
DATE: 06/11/2017
SUBJECT: Municipal GHG Challenge Fund
ATTACHMENTS: N/A

RECOMMENDATION:

THAT the Council of the Township of North Huron is hereby committed to the North Huron Streetlight Conversion Project and authorizes the submission of an application under the Municipal GHG Challenge Fund for this project and requests 50% funding of the total project cost.

EXECUTIVE SUMMARY

The Climate Change Mitigation and Low-Carbon Economy Act, passed in 2016, entrenches a long-term framework for Ontario's action on climate change including a number of emission target reductions relative to Ontario's 1990 GHG emissions.

Municipal projects that reduce GHG emissions in any sector including buildings, energy supply, transportation, water, waste and organics sections are eligible. The North Huron Street lighting Conversion Project is an eligible project and meets the criteria of the program. The deadline to submit an application is November 14, 2017 and successful applicants will be notified in February, 2018.

DISCUSSION

Council of the Township of North Huron has approved the Street lighting Conversion Project and entered into an agreement with Realterm Energy Corporation (By-law# 94-2017) to convert 461 Cobrahead and 141 decorative fixtures to LED. A detailed analysis of the Township's existing streetlight network was completed and included the following: a complete GIS inventory including an accurate count of all fixtures and fixture types, a detailed examination of the Township utility bills and maintenance records and a baseline was established for energy consumption and maintenance costs.

FINANCIAL IMPACT

The total cost of the project is \$460,460.00 less IESO Incentive of \$46,242.00 for a balance of \$414,218.00. The funding request is at 50% or 207,109.00. The total cost of the project is to be funded by borrowing from internal water and sewer reserves and paid back by the annual estimated savings of \$64,118.00. Once it is known if the grant application is successful, a report will be brought to council on the financing details.

FUTURE CONSIDERATIONS

Once the cost of the project has been paid back, future savings will be allocated to infrastructure reserves. The project details and inventory will be incorporated into the Township Asset Management Plan.

RELATIONSHIP TO STRATEGIC PLAN

Goal #4 – Our administration is fiscally responsible and strives for operational excellence.



Donna White, Director of Finance



Dwayne Evans, CAO