



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Larry McGregor
DATE: 18/09/2017
SUBJECT: Streetlight Conversion to LED
ATTACHMENTS:

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby authorizes that a contract be entered into with LAS/RealTerm Energy to provide services to convert the Township of North Huron's streetlights to LED units as presented in Option # 1;

AND FURTHER THAT Council directs the Clerk to prepare an authorizing by-law for the October 2nd, 2017 Council Meeting.

EXECUTIVE SUMMARY

On April 3rd, 2017 the following motion was passed:

THAT the Council of the Township of North Huron hereby receive the report LED Streetlight Conversion Program – LAS/RealTerm Energy Proposal for information;

AND THAT Council approve the execution of a Letter of Engagement with LAS and their service partner RealTerm Energy for the audit, design, upgrade, and energy performance of LED streetlights as detailed in their proposal;

AND THAT Council approve the project funding from the Water and Sewer reserves for approximately \$530,000, with savings from the reduced energy costs of streetlights being allocated back to the Water and Sewer reserves for the full amount of borrowing;

AND THAT Council direct staff, following completion of the borrowing term, to continue streetlight revenues on trend with current rates and redirect the surplus into a Roads reserve.

DISCUSSION

The audit has been completed and options presented in the presentation to Council this evening.

It is to the benefit of the municipality to enter into any program which will reduce overall operating costs. LED fixtures provide a proven quality of lighting for street illumination at a greatly reduced energy cost and provide a substantial reduced amount of maintenance costs.

FINANCIAL IMPACT

As approved above on April 3, 2017.

FUTURE CONSIDERATIONS

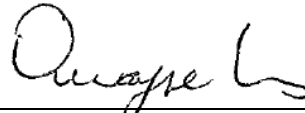
Upon completion of the conversion energy savings will be immediate and can be applied to the loan from reserves which when paid will provide ongoing savings in operation costs into the future for the Township.

RELATIONSHIP TO STRATEGIC PLAN

Goal 3 the Township is healthy and safe. Goal 4 the administration is fiscally responsible and strives for operational excellence.



Larry McGregor, Interim Director of Public Works



Dwayne Evans, CAO