



FOR IMMEDIATE RELEASE

New LED Streetlights to Save Energy in Pickle Lake

Municipality Projected to Reduce Electrical Consumption by 67%

PICKLE LAKE, ON—Starting November 11, 2016, the Township of Pickle Lake will begin upgrading its streetlight system to energy-efficient, light-emitting diode (LED) streetlights, as part of its commitment to reduce energy use and save on energy and maintenance costs for the future.

The sustainable upgrade will help reduce streetlight energy consumption by an estimated 67% because LEDs require far less electricity than the high-pressure sodium lights they are replacing. The retrofit will also cut streetlight maintenance costs by up to 80%, because LEDs are a solid state technology (with no moving parts) and last up to four times longer than the Municipality’s existing streetlights.

In addition to being energy-efficient, LED optics are designed to diffuse and distribute the light in a more precise manner than traditional streetlights thus reducing glare and lighting only targeted areas.

Upgrading to LEDs is an environmentally conscious choice, for it will allow Pickle Lake to annually reduce its emission of greenhouse gases by an estimated 6 metric tons, the equivalent of the carbon removed by 155 tree seedlings grown for the next 10 years.

The project was initiated and designed by Ontario’s Local Authority Services (LAS) and RealTerm Energy. To date, over 155 municipalities in Ontario have chosen to upgrade to LED street lighting with LAS and RealTerm Energy including Niagara Falls, London and Barrie.

Quick Project Overview

Total number of fixtures	108
Estimated annual electricity cost savings	67%
Estimated annual electricity consumption reduction	67%
Estimated annual greenhouse gas reduction	6 metric tons – the equivalent of the carbon removed by 155 tree seedlings grown for ten years.

[Local Authority Services \(LAS\)](#) is a preferred provider of competitively priced and sustainable co-operative business services for Ontario municipalities and the broader public sector. As the not-for-profit service arm of AMO, LAS helps its customers “save money, make money, and build capacity.”

[RealTerm Energy Corp.](#) is redefining the municipal street lighting market with intelligent LED lighting systems and services that deliver unmatched energy and maintenance savings. We create and foster long-term partnerships with forward-thinking private, public and government market leaders to deliver innovative and cost-effective lighting solutions.

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