



Media Release

For Immediate Release
September 24, 2018

City to convert 7,205 streetlights to Smart technology LED streetlight fixtures

Peterborough, ON – Starting the last week of September, the City is converting 7,205 streetlights to Smart technology Light Emitting Diode (LED) streetlight fixtures, which will reduce energy use, electricity costs and maintenance costs.

It's estimated that the conversion to Smart technology LED fixtures will reduce annual electricity costs by 54% or by \$650,000, reduce maintenance costs by 80% or by \$187,000 and reduce the City's annual electricity consumption for streetlights by 70% or by 3.6 million kilowatt hours.

"That's a substantial savings in terms of costs and energy use," said Bruno Bianco, Infrastructure Planning Manager with the City of Peterborough.

LED streetlight fixtures are energy efficient, virtually maintenance-free, environmentally friendly and last up to four times longer than traditional High Pressure Sodium streetlights. LED lighting is able to be targeted in a more precise manner than traditional street lighting, reducing glare and lighting only targeted areas. The improved lighting quality enhances safety for both vehicle and pedestrian traffic.

The Smart technology being added to the lights will automatically inform the City when a light is out or malfunctioning to allow a crew to be dispatched to repair the fixture.

The LED streetlight conversion project is expected to be completed by the end of December 2018.

This information is also on our City of Peterborough website at www.peterborough.ca.

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For further information, members of the media are invited to contact the undersigned:
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