



## Staff Report

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**Report To:** Dan Best, Chief Administrative Officer

**From:** **Don Giberson, General Manager of Infrastructure & Development**  
**Shane Timmermans, Manager of Transportation Services**

**Date:** February 22 2022

**Report:** TSD.22.08

**Subject:** Street Lighting Request on Sanders Street West and Brookside Place, Exeter.

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### Recommendations:

**That** South Huron Council receive the report from Don Giberson, General Manager of Infrastructure and Development and Shane Timmermans, Manager of Environmental Services RE: Street Lighting Request on Sanders Street West and Brookside Place, Exeter.

### Purpose:

For information

### Background and Analysis:

At the Regular Council Meeting of January 17, 2022 Councillor Willard advised that a letter had been received enquiring about the installation of a light standard at the west end of Sanders Street West, Exeter. Council directed that Operations report back at next meeting.

The existing street lighting on Sanders Street West is comprised of arms and fixtures mounted on wood poles owned by Hydro One. This type of street lighting installation was common when the electrical system in Exeter was owned by the Exeter Public Utilities Commission (PUC).

After the Province announced a plan to deregulate the electricity market, the Exeter PUC sold their electrical assets (except street lighting) to Ontario Hydro in 1999. After the ownership of the electrical system changed, Hydro One would no longer permit new street lighting to be installed on their poles. All legacy street lighting remains, and the electricity cost is charged to the Municipality at a “flat rate” per street lighting fixture.

All new street lighting installations are required to be stand-alone and on their own electrical circuit, with separate poles, bases, arms, fixtures, ducts/conduit and a metered connection to the Hydro One system. The electricity cost is metered, and a separate account is required for each street lighting system installed.

In order to install any streetlight, a photometrics design is required, along with an engineered street lighting design approved by Electrical Safety Authority (ESA) and Hydro One.

### **Operational Considerations:**

As this report is being presented for information purposes only, no alternatives are presented.

### **South Huron’s Strategic Plan:**

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process. The recommendations and actions outlined in this report are reflective of the following strategic objectives:

- ✓ Administrative Efficiency and Fiscal Responsibility
- ✓ Increased Communications and Municipal Leadership
- ✓ Transparent, Accountable and Collaborative Governance
- ✓ Dedicated Economic Development Effort

### **Financial Impact:**

Street lighting is Special Area Rated and the capital cost to install additional street lighting is borne by the users. The approximate cost to install street lighting is approximately \$15,000 per pole, if an entire street was being reconstructed, such as the Waterloo Street Reconstruction project. It is cost prohibitive to install a single streetlight, as there is no scale of efficiencies. Staff would not recommend a single streetlight installation.

### **Legal Impact:**

There are no legal implications for the Corporation resulting from the proposed recommendation.

**Staffing Impact:**

There are no staffing implications for the Corporation resulting from the proposed recommendation.

**Communication Actions:**

The public will be informed through the publication of the Council Agenda and Minutes. Staff will provide a written response directly to the resident who enquired about the streetlight installation on Sanders Street West.

**Policies/Legislation:**

1. Ontario Electrical Safety Code, Ontario Regulation 777/21
2. Streetlighting Budget and Special Area Rating By-law

**Consultation:**

Hydro One and BM Ross/Callidus Engineering for streetlighting design information.

**Related Documents:**

None

Respectfully submitted,

**Don Giberson, General Manager of Infrastructure & Development**

AND

**Shane Timmermans, Manager of Transportation Services**