



## **Staff Report PW2022-011**

**Title of Report:** PW2022-011  
**Department:** Public Works  
**Branch:** Transportation & Public Safety  
**Council Date:** March 16, 2022

### **Recommendation:**

**Be it resolved that** Council receive Staff Report PW2022-011 for information; and  
**That** Council direct staff to apply for the EPCOR Go EV Program for the South Georgian Bay region funding; and  
**That** if grant funding is approved, the Township will fund the remaining costs from the Tax Stabilization Reserve for the project.

### **Background:**

Economic Development Officer Terri Murphy and Public Works Manager Jim Ellis have been in discussions with William Harvey from the EPCOR Go EV Program. EPCOR has been selected by Natural Resources Canada to support the Government of Canada's Zero Emission Vehicle Infrastructure Program (ZEVIP) program to develop charging station infrastructure focused on Ontario's South Georgian Bay region.

The program supports Electrical Vehicle (EV) charging station installation requirements, including purchased equipment, technical services, licences and permits, construction, and related direct costs. Eligible EV charging locations include:

- multi-unit residential buildings;
- light-duty vehicle fleets;
- workplaces;
- on-street parking; and
- public venues such as retail parking, restaurants, hotels, hospitals, municipal lots and other community facilities.

Approved applicants will see the program cover up to 50 % of costs associated with purchasing and installing charging stations, up to a total of \$100,000.

The application deadline is before midnight, March 31, 2022. (Attachment #1)  
Selected applicants will commit to the project within 60 days with the following information:

- Provide your EV charging station project cost estimate detailing the type and quantity of charger(s), including a summary of all eligible costs;
- Provide a specification sheet for each type of eligible EV charger you are proposing;

- Demonstrate you have secured your own funding and are commencing project construction; and
- Provide your completed and signed Project Agreement. (Attachment #2)

**Staff Comments:**

Being part of the LAS AMO Business Services, Southgate is eligible to participate in the Canoe Procurement Group of Canada. The partnership works with municipal, not-for-profit, and public sector organizations to secure preferential pricing and service by combining the purchasing power of its entire membership to create an economy of scale.

To satisfy procurement compliance, the Canadian Free Trade Agreement requires the following notification to be posted annually on the Southgate website:

[Insert Municipality Name] intends to participate in one or more procurements conducted by Local Authority Services (LAS) between [month/year to month/year, for indefinite term projects include one year only and post annually ]. For further information and access to LAS request for proposal (RFP) notices, please review the website at [www.las.on.ca](http://www.las.on.ca). (Attachment #3) For EV charging stations, FLO Services Inc. is an eligible supplier through the Canoe purchasing program.

With the Proton Street Parking Lot project, conduits have been installed to accommodate wiring for 2-dual pedestal EV charging stations, in the corner of the lot, adjacent to the Proton Street sidewalk and the CIBC bank.

Staff are recommending the Level 2 EV charging systems, which are in the range from 3.3kw/h to 19.2 kw/h which for 1 hour of charging can provide 30 to 40 kilometres travelling power.

An active Global Management Services subscription is available and would enable features such as monitoring, web portal, for setting pricing and payment and data collection. This system has the ability to collect user fees at each charging station to recapture the Townships portion of the cost. More details will be available when the proposal from FLO is received. (Attachment #4)

The EPCOR funding for Level 2 charges has a maximum amount of \$5,000.00 per connector for eligibility, for this Southgate project maximum funding would be \$20,000.00.

Working with FLO Services Inc. pricing is being obtained for supply and installation of the EV charges for the Proton Street parking lot.

**Financial Implications:**

This project was not included in the 2022 Budget. The Proton Street Parking Lot EV Chargers project is estimated to cost of \$40,000. The EPCOR grant funding, if successful, would cover 50% of the costs, up to \$20,000. Staff recommends that if the project receives EPCOR funding contributions, that the remaining \$20,000 be funded by the Tax Stabilization Reserves.

**Communications & Community Action Plan Impact:**

Goal 2 - Revitalizing Downtown Dundalk

**Action 2:**

The residents and businesses of Southgate envision our largest town once again becoming a source of community pride and a hotbed of community activity, with a much-improved appearance and a broader range of business opportunity.

Goal 5 - Upgrading our "Hard Services"

**Action 5:**

The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

**Concluding Comments:**

Staff recommends that Council receive Staff Report PW2022-011 for information, and that Council direct staff to submit an application to EPCOR Go EV Program for the South Georgian Bay region, and that if grant funding is approved, the Township will fund the remaining costs from the Tax Stabilization Reserve for the project.

Respectfully Submitted,

**Dept. Head:** **Original Signed By**

Jim Ellis, Public Works Manager

**Dept Head:** **Original Signed By**

Terri Murphy, Economic Development Officer

**Treasurer Approval:** **Original Signed By**

William Gott, CPA, CA Treasurer

**CAO Approval:** **Original Signed By**

Dave Milliner, CAO

**Attachments:**

Attachment #1 - GoEV-funding-application-form

Attachment #2 - GoEV-project-agreement-for-applicants

Attachment #3 - LAS Group Buying CFTA Compliance

Attachment #4 - FLO Commercial Solution EN