



GEORGINA

Subject: Interim measures governing the management and operation of public access Electric Vehicle Charging Stations

To: Mayor and Council

From: Community Services Department
Tim McClatchie, Manager of Facilities

Date: February 7, 2024

Briefing:

Investment in electric vehicle charging station (EVCS) infrastructure will support a reduction in greenhouse gas emissions and will provide an important service to a growing number of residents and visitors driving electric vehicles in Georgina. As the Town moves forward with investment in green infrastructure at our facilities, the need for a dedicated policy or internal procedure governing the management and operation of EVCS infrastructure has been identified.

Staff were first directed to begin installing EVCS infrastructure at key municipal facilities on September 30, 2021 as part of Councillor Request 22-MQ-04. On January 24, 2024 as part of Res. No. C-2024-0018, Council endorsed a recommendation to put forward a business case in 2025 to create an Electric Vehicle Charging Infrastructure Plan. Fee structures and policy recommendations for long-term management of EVCS infrastructure will be developed as part of this planning process.

Recommended Action

The Town currently has two new publicly accessible EVCS ready to begin operating in Q1 2024. There are three Chargepoint dual-port chargers located at the new MURC (281 Garrett Styles Drive, Keswick) and one Flo dual-port charger at the Pefferlaw Lions Hall (38 Pete's Lane, Pefferlaw). Additional EVCS are also planned as part of the new replacement Civic Centre (26557 Civic Centre Road, Keswick).

In order for the EVCS to be fully commissioned and operable in terms of billing, and visibility on the publicly available EVCS websites, a rate or user fee (\$/hr) has to be provided. Given the need to have the EVCS commissioned at the MURC for the opening to the public on March 2, 2024, a user fee has to be set now.

Given the above, Staff propose to follow the fee structure and EVCS policy framework developed by York Region as an interim measure until Georgina's Electric Vehicle Charging Infrastructure Plan is developed in 2025. Staff have liaised with York Region regarding their EVCS program. York Region has operated their EVCS program since 2019 with over 70 publicly accessible EVCS across York Region. Staff recommend matching York Region's user fees in the interim for consistency until our strategy is developed.

York Region currently operates one EVCS in Georgina located at the Link in Sutton (20849 Dalton Road). The current rate being charged at the Link facility is \$2.00/ hr, until the vehicle is fully charged and then if the vehicle is not disconnected within 30 minutes, the hourly fee will change to \$4.00/ hr. A new by-law establishing user fees for EVCS is being brought forward to Council for approval on February 7, 2024.

Next Steps

The Town has installed reserved signs delineating EVCS parking spaces with chargers. The Town's Parking by-law will be amended later in 2024 to allow enforcement and tickets to be issued for: i) parking a non-electric vehicle in a designated EV charging space; and ii) parking an EV in a designated EV charging space that is not plugged in.

In order to start utilizing the EVCS facilities, Staff recommend following the user fees and policy established by York Region until Georgina's Electric Vehicle Charging Infrastructure Plan is developed. The intention is that the output of this plan will speak to the program funding structure, rates the Town should charge (i.e. revenue neutral or revenue generating), strategies for future growth, and other considerations.

ATTACHMENTS:

Electric Vehicle Charging Station Policy, York Region. Approved on March 5, 2019.