

## **On-Street Electric Vehicle Charging Station on Kings Lynn Road - Parking Amendment (Delegated Location)**

**Date:** August 28, 2023

**To:** Etobicoke York Community Council

**From:** Director, Policy and Innovation, Transportation Services

**Wards:** Ward 3 - Etobicoke-Lakeshore

### **SUMMARY**

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This report outlines the parking by-law amendment required to implement the parking area for one (1) of the Electric Vehicle charging station location, Kings Lynn Road, for the roll out of one (1) charging station for which this Community Council has delegated authority from City Council to make a final decision. This location has been reviewed and supported by the local Councillor.

### **RECOMMENDATIONS**

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The Director, Policy and Innovation, Transportation Services recommends that:

1. Etobicoke York Community Council designate on-street electric vehicle charging station parking area for the following location:

- a. Kings Lynn Road, west side, from a point 9.9 metres north of Bloor Street West and a point 6 metres further north (1 space),

for the exclusive use of electric vehicles and amend City of Toronto Municipal Code Chapter 950, Traffic and Parking, as described in Attachment 2 of this report (August 28, 2023).

### **FINANCIAL IMPACT**

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All costs associated with the installation of the new EV charging stations, including signage and pavement markings will be borne by the Toronto Parking Authority.

## DECISION HISTORY

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Toronto City Council, at its meeting of June 15 and 16, 2022 adopted, as amended, Item IE30.11 entitled, "On-Street Electric Vehicle Charging Stations - Pilot Conclusion and Next Steps."

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2022.IE30.11>

## COMMENTS

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City Council at its meeting on June 15 and 16, 2022 requested the Board of Directors of Toronto Parking Authority to work with the General Manager, Transportation Services, Toronto Hydro and relevant stakeholders to install a minimum of 50 on-street electric vehicle chargers by the end of 2023.

Transportation Services staff, with the assistance of Toronto Parking Authority and Toronto Hydro, have been working together to identify suitable locations to deploy EV charging stations primarily in locations with Pay and Display machines, but may also include locations designated for permit parking.

An inventory of locations, identified by staff and through resident outreach were considered and a shortlist of locations was presented to local Councillors in the Etobicoke York Community Council area. Site selection was predicated on the following criteria, namely:

- In a permit parking area with available permits (i.e., <90% capacity)
- Pay and Display machines within Business Improvement Areas
- The presence of electric or street light poles located between the back of the curb and sidewalk (considered the boulevard area) and where poles are located in the sidewalk directly adjacent to the curb
- On a street that allows for the placement of two EV dispensers ideally end-to-end on a single pole for two changing spots (single spaces are also acceptable when the end-to-end option is not available) without encroaching on driveways, intersections, fire hydrants, or other significant encumbrances
- The location provides sufficient electrical capacity and can otherwise support the EV charge stations

This report outlines the parking by-law amendment required to implement the parking area for one (1) EV charging station location to facilitate the roll out of one (1) EV charging station for which this Community Council has delegated authority from City Council to make a final decision.

### **New On-Street EV Charging Station Location**

The following location has been identified and is supported by the local Councillor for installation in 2023, with the actual location shown on the map in Attachment 1:

- a. Kings Lynn Road, west side, from a point 9.9 metres north of Bloor Street West and a point 6 metres further north (1 space).

The designated EV charging station space will be subject to any other parking regulations in effect in the area, including the need for an on-street parking permit if required. In addition, parking in this space will be limited to a three (3) hours maximum period, in accordance with pay and display parking machine regulations, to ensure turn-over and users must be actively connected at all times.

The site-specific by-law amendments required to implement the new EV parking area at the location noted above is detailed in Attachment 2 of this report, with the new regulations taking effect upon installation of the EV charging station and regulatory signage.

## **CONTACT**

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## **SIGNATURE**

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Elyse Parker  
Director, Policy & Innovation,  
Transportation Services

## **ATTACHMENTS**

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Attachment 1: Map of On-Street EV Charging Location  
Attachment 2: Required Amendments to Parking Regulation

## Attachment 1: Map of On-Street EV Charging Location



## Attachment 2: Required Amendment to Parking Regulation

INSERT - Chapter 910, Schedule II (Parking Machine Locations Designated as Electric Vehicle Charging Stations)

Highway	Side Parking	Between	Hours (daily as indicated below)	Fee/Time Limit	Maximum Parking Period
Kings Lynn Road	West	A point 9.9 metres north of Bloor Street West and a point 6 metres further north	9:00 a.m. to 4:00 p.m. Mon. to Fri.	\$2.00 for 1 hour	3 hours

INSERT - Chapter 950, Schedule XLIV (Electric Vehicle Charging Station Parking)

Highway	Side Parking	Between	Hours (daily as Highway indicated below)	Maximum Period Parking
Kings Lynn Road	West	A point 9.9 metres north of Bloor Street West and a point 6 metres further north	Anytime	3 hours