

On-Street Electric Vehicle Charging Stations - Parking Amendments (Delegated Locations)

Date: November 4, 2025

To: Toronto and East York Community Council

From: Director, Policy, Data and Strategic Initiatives, Transportation Services

Wards: Ward 4, Parkdale-High Park; Ward 9, Davenport; Ward 14, Toronto-Danforth

SUMMARY

This report outlines the parking by-law amendments required to implement three (3) Electric Vehicle (EV) charging locations on Humberside Avenue, Hallam Avenue and Browning Avenue, for the roll out of six (6) charging stations for which this Community Council has delegated authority from City Council to make a final decision. These locations have been reviewed and supported by the local Councillors.

RECOMMENDATIONS

The Director, Policy, Data and Strategic Initiatives, Transportation Services recommends that:

1. Toronto and East York Community Council designate on-street electric vehicle charging station parking areas at the following locations:

- a. Browning Avenue, north side, from a point 33.9 metres east of Carlaw Avenue and a point 12 metres further east (2 spaces)
- b. Hallam Street, north side, from a point 35.3 metres west of Concord Avenue and a point 12 metres further west (2 spaces); and
- c. Humberside Avenue, north side, from a point 35 metres west of Mavety Street and a point 12 metres further west (2 spaces)

for the exclusive use of electric vehicles and amend City of Toronto Municipal Code Chapter 950, Traffic and Parking, as generally described in Attachment 2 of this report (November 4, 2025).

FINANCIAL IMPACT

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

This report addresses a new initiative, however, a previous decision is available below which refers to the subject matter:

The Infrastructure and Environment Committee, at its meeting of May 25, 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

Transportation Services staff, with the assistance of Toronto Parking Authority and Toronto Hydro, have worked together to identify suitable locations to deploy EV charging stations. The locations identified in this report are located in designated permit parking areas.

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 Toronto and East 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)
- On a street block with at least two fewer permits issued than parking spaces available
- Limited or no daytime parking restrictions or alternate side-of-street parking
- 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 to allow pole-mounted chargers
- On a street that allows for the placement of two parking spaces that are ideally end-to-end (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 various EV charge station types (e.g., pole-mounted and pedestal chargers)

This report outlines the parking by-law amendments required to implement three (3) EV charging locations to facilitate the roll out of six (6) charging stations for which this Community Council has delegated authority from City Council to make a final decision.

New On-Street EV Charging Station Locations

The following locations have been identified and are supported by the local Councillors for installation in 2025, with actual locations shown on the map in Attachment 1:

- a. Browning Avenue, north side, from a point 33.9 metres east of Carlaw Avenue and a point 12 metres further east (2 spaces)
- b. Hallam Street, north side, from a point 35.3 metres west of Concord Avenue and a point 12 metres further west (2 spaces); and
- c. Humberside Avenue, north side, from a point 35 metres west of Mavity Street and a point 12 metres further west (2 spaces).

The designated EV charging station spaces will be subject to any other parking regulations in effect in the area, including the need for an on-street parking permit where and when required. In addition, parking in these spaces will be limited to a twelve (12) hour maximum period for permit parking holders, and three (3) hours maximum period for non-permit parking holders 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 areas at the locations noted above are detailed in Attachment 2 of this report, with the new regulations taking effect upon installation of the EV charging stations and regulatory signage.

CONTACT

Nazzareno A. Capano, P.Eng.
Manager, Operational Policy and Initiatives, Transportation Services
Tel: 416-392-7766
Nazzareno.Capano@toronto.ca

SIGNATURE

Elyse Parker
Director, Policy, Data and Strategic Initiatives, Transportation Services

ATTACHMENTS

Attachment 1: Map of New On-Street EV Charging Locations
Attachment 2: Required Amendments to Parking Regulations

Attachment 1: Map of New On-Street EV Charging Locations



Attachment 2: Required Amendments to Parking Regulations

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

Highway	Side Parking	Between	Hours (daily as indicated below)	Maximum Period Parking
Browning Avenue	North	A point 33.9 metres east of Carlaw Avenue and a point 12 metres further east	Anytime	12 hours
Hallam Street	North	A point 35.3 metres west of Concord Avenue and a point 12 metres further west	Anytime	12 hours
Humberside Avenue	North	A point 35 metres west of Mavity Street and a point 12 metres further west	Anytime	12 hours