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## Purpose

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Seek Council authorization to issue a ten-year term License of Occupation permitting BC Hydro to install and maintain a DC Fast Charging station for electric vehicles at the southern end of 1400 Store Street.

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## Background

Climate Leadership Plan target:

*"By 2030, renewable energy powers 30 percent of passenger vehicles registered in Victoria, and 100 percent of passenger vehicles are renewably powered by 2050."*

\$50,000 from Climate Action Reserve Fund for EV charging infrastructure plus funds already allocated for six new curbside chargers on Broad Street.

City has joined BC Hydro's "Critical EV Infrastructure Project for BC" Program – funding for a DC Fast Charger on Store Street.

Subject to Council approval – implementation by end of 2020



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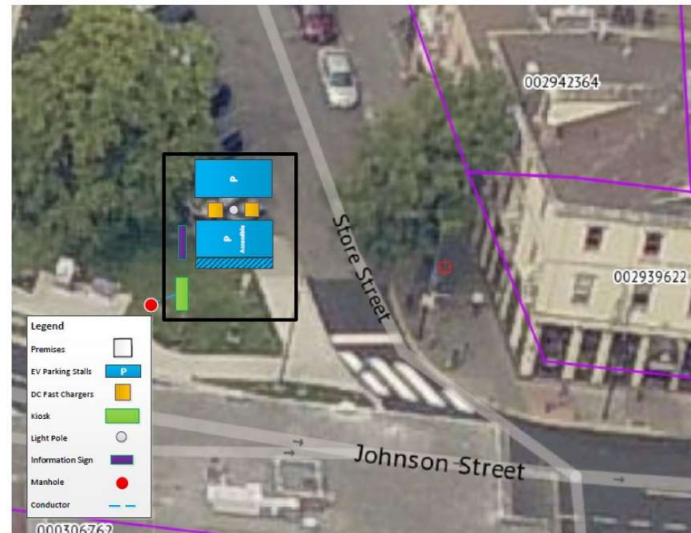
## Other EV initiatives underway or planned for 2020

- Broad Street Curbside chargers: 6 Level 2 chargers installed in pairs along Broad St between Pandora Avenue and View Street
- EV Strategy – a strategy providing guidance on infrastructure investment required to support EV adoption levels necessary to meet CLP renewable fuels transportation target.
- Participation with BC Government's Go Electric Program, topping up grants to Victoria apartment owners and managers. Program to begin May 28<sup>th</sup>.
- Neighbourhood EV charging infrastructure project initiated– \$50,000 approved from the Climate Action Reserve Fund (CARF) in November 2019 for a neighbourhood EV charging station.
- An expansion of EV charging in parkades and facilities. \$25,000 draw from CARF approved for parkade EV charging expansion in November 2019.



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## Store Street DCFC Site Plan



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## Example Layout

### SAMPLE SIGNAGE AND LICENSEE'S LIGHTING



Note: Store Street design will place the chargers between the parking spaces for ease of access

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## Options

### **Option 1 – Authorize staff to prepare a Temporary License of Occupation – Recommended.**

Under this option Council is authorizing staff to sign the "License of Occupation (Electrical Vehicle Charging Stations)" agreement and issue a Temporary License of Occupation to allow BC Hydro Power Authority (BC Hydro) the use of a portion of land at 1400 Store Street for a DCFC electric vehicle station.

### **Option 2 – Decline the request.**

Under this option the request for a license of occupation is denied.



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## Recommendation

That Council:

That Council, authorize the City to enter into a License of Occupation (Electrical Vehicle Charging Stations) agreement, allowing BC Hydro Power Authority (BC Hydro) the use of a defined portion of land at 1400 Store Street to install, maintain and operate a publicly accessible Direct Current Fast Charge (DCFC), electric vehicle station as shown in Appendix A.



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## Other EV initiatives underway or planned for 2020

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- Broad Street Curbside chargers: 6 Level 2 chargers installed in pairs along Broad St between Pandora Avenue and View Street
- EV Strategy – a strategy providing guidance on infrastructure investment required to support EV adoption levels necessary to meet CLP renewable fuels transportation target.
- Participation with BC Government's Go Electric Program, topping up grants to Victoria apartment owners and managers in support installation of EV charging infrastructure in city apartment buildings. Program to begin May 28<sup>th</sup>.
- A neighbourhood EV charging infrastructure project initiated– Council approved \$50,000 draw approved from the Climate Action Reserve Fund (CARF) in November 2019 for a neighbourhood EV charging station.
- An expansion of charging in parkades, facilities and surface lots to support fleet, workplace, carshare and public charging is under evaluation. \$25,000 draw from CARF approved for parkade EV charging expansion in November 2019.

