



## COUNCIL REPORT

To: Paul Gipps, CAO

Date: November 10, 2020

From: Erin Goodwin, Facilities and Recreation Manager

Subject: **BC Hydro Fast Charging Station – License of Occupation Agreement**

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### RECOMMENDATION

**THAT** Council direct the Mayor and Corporate Officer to execute a License of Occupation agreement with BC Hydro for the purpose of allowing BC Hydro to install, operate, and maintain two electric vehicle fast charging stations at 3678 Brown Road.

### BACKGROUND

In July 2014, BC Hydro approached the City of West Kelowna (CWK) to see if there was an interest to participate in their Direct Current Fast Charging Station Project. The project had funding to deploy 30 direct current fast charging stations across BC that would provide more opportunities for electric vehicles to travel throughout the Province.

The advantage a fast charging station has over a regular 120 volt charging station is that a vehicle can achieve 80 percent charge in about 20-30 minutes. A 120 volt charging station would take an entire night to charge an electric vehicle.

In 2015, Council selected 3678 Brown Road as the preferred location to install a City of West Kelowna fast charging station.

#### CWK Brown Road Property

#### 3678 Brown Road

##### BC Hydro Site Notes

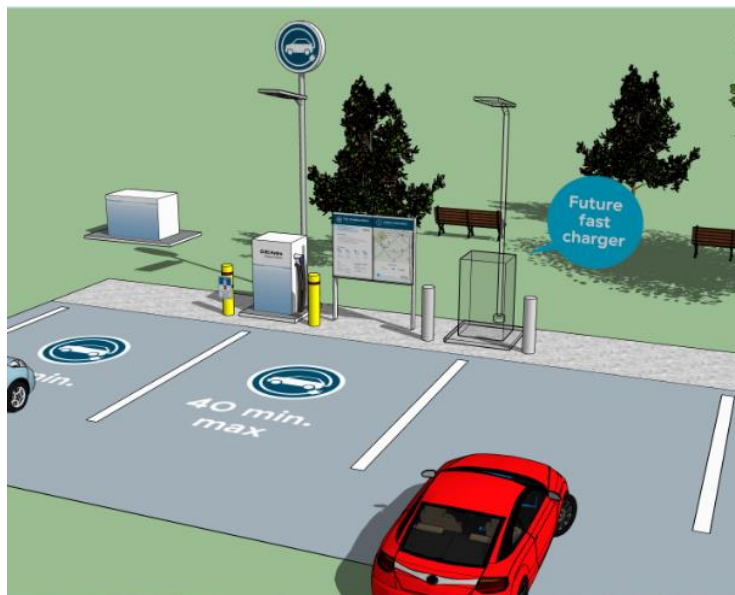
No issues were observed with this site. The site is owned by the CWK but currently used by a neighbouring church for parking. The church has been contacted by staff and members of the church are in support of the idea.



In 2020, BC Hydro approached the City of West Kelowna to take over all operational costs associated with the fast charging station. In return, the proposed agreement has requested a second fast charging station to be installed at the Brown Road location and the agreement be for a period of 10 years.

Estimated Annual Savings:	\$5,000 per year
	<i>Minor Maintenance</i>
	<i>Station Monitoring Annual Fees</i>
	<i>Electrical Costs</i>

**Note:** Not all electrical costs are recovered when operating the fast charging station. This was discovered by BC Hydro after the station was installed and one of the reasons BC Hydro has proposed to take over the fast charging station.



## FINANCIAL IMPLICATIONS

Estimated Annual Savings:	\$5,000 per year
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## COUNCIL REPORT / RESOLUTION HISTORY

Date	Report Topic / Resolution	Resolution No.
August 12, 2014	<u>It was moved and seconded</u>  <b>THAT</b> Council direct staff to submit a letter of interest into BC Hydro to participate in their proposed BC Hydro Direct Current Fast Charging Station Project.  <u>CARRIED UNANIMOUSLY</u>	C316/14
January 27, 2015	<u>It was moved and seconded</u>  <b>THAT</b> Council postpone entering into agreement with BC Hydro to install a Direct Current Fast Charging Station at the Mount Boucherie Complex located at 2760 Cameron Road and direct staff to enter into further negotiations with BC Hydro with regard to installing the fast charging station at the Visitors Information Centre.  <u>CARRIED UNANIMOUSLY</u>	C033/15
September 29, 2015	<u>It was moved and seconded</u>  <b>THAT</b> Council authorize the Mayor and General Manager of Administrative and Protective Services to execute an agreement with BC Hydro to install a Direct Current Fast Charging Station at City of West Kelowna Brown Road property located at 3678 Brown Road.  <u>CARRIED UNANIMOUSLY</u>	C333/15

**Alternate Motion:**

**THAT** Council direct staff to not enter into a License of Occupation agreement with BC Hydro for the purpose of allowing BC Hydro to install, operate, and maintain two electric vehicle fast charging stations at 3678 Brown Road; and

**THAT** Council direct staff to continue operating the fast charging station as in the past.

**REVIEWED BY**

Warren Everton, Director of Finance/CFO

Shelley Schnitzler, Legislative Services Manager/Corporate Officer

**APPROVED FOR THE AGENDA BY**

Paul Gipps, CAO

PowerPoint: Yes ☒ No ☐

**Attachments:**

*BC Hydro License of Occupation Agreement*