



## Key Request:

The City of Delta seeks to collaborate closely with BC Hydro to ensure that future developments can seamlessly integrate EV charging infrastructure without overburdening the electrical grid, supporting both sustainability goals and the growth of the local community.

## Background:

The City of Delta is committed to fostering sustainable development and reducing its carbon footprint, particularly as the demand for electric vehicles (EVs) continues to rise. In line with this commitment, new developments in Delta are now required to incorporate EV charging infrastructure, ensuring that all resident parking spaces in multi-unit developments are equipped with either a dedicated EV outlet or charging capacity through load sharing. This forward-thinking policy aims to accommodate the growing number of EV users while promoting sustainable transportation options in the city.

Recently, Delta City Council has advanced its vision for the future by giving third reading to a new Official Community Plan (OCP). This updated plan anticipates a significant increase in multi-unit developments

across Delta, reflecting the city's evolving housing needs and population growth. As part of this urban growth, the demand for electrical capacity is expected to rise, particularly as more developments require robust EV charging infrastructure to meet the needs of residents.

Given the anticipated surge in electrical demand, the City of Delta is keen to ensure that BC Hydro has the necessary infrastructure and capacity to support these new developments. The provision of sufficient electrical supply is critical to the successful implementation of EV charging stations, and Delta recognizes that coordination with BC Hydro will be essential in meeting the city's energy needs both now and in the future.