

## Suzie Fournier

---

**From:** George Bull <[george.bull@hotmail.com](mailto:george.bull@hotmail.com)>  
**Sent:** Sunday, July 19, 2020 9:46 PM  
**To:** Dan Omara; Cathy Dwyer; Barret Leudke; John Harding; Margaret Youngs; jamie.koistinen; John Shymko; Suzie Fournier  
**Subject:** Municipal EV Charging Infrastructure

Dear Mr. O'Mara and Members of the Temagami Council

I would like to propose an economic development and sustainability initiative for serious consideration.

Over the last few years I have noticed an increasing number of electric vehicles driving through town and myself I plan on buying an electric vehicle next year. During my research I have noticed an absence in northern public charging infrastructure.

When looking at Plug Share, a map of public EV chargers in North America, both New Liskeard and North Bay are investing heavily in electric vehicle charging with almost 20 new stations opening by 2021 in our closest municipalities. The closest public charger to Temagami is in Martin River at the Rock Pine Motel.

While modern electric vehicles can easily travel up to 600km on a single charge I feel having charging stations in Temagami will promote drivers to stop for a charge and spend time shopping and exploring the town. When the Municipality installs fast EV chargers, they will have complete access to determine and set their own minutely or hourly charging prices as a source of revenue.

Installing fast EV charging infrastructure in the community has several benefits, aside from helping to meet municipal and federal sustainability goals. EV drivers stop on average for 15-60 minutes to charge, during this time 92% of EV drivers spend money at nearby shops and restaurants promoting both tourism and the local economy. Adopting EV charging early will help to future-proof the community and allow current EV owners to drive further distances and see the community as a forward thinking, EV friendly destination.

According to Statistics Canada the number of EV sales increased from 460 units in 2011 to over 30,000 units in 2018 (*Source: Statistics Canada, FleetCarma/Matthew Klippenstein's Canadian EV sales*). With every major automaker like Ford, General Motors, Volkswagen and others bringing EV's to the Canadian market by 2021, the Government of Canada expects that 65% of vehicles on Canadian roads will be fully electric or hybrid electric by 2035 and has many Federal incentives in place to reach this goal.

Funding opportunities through the BDC and Natural Resources Canada are willing to fund 50% of EV charging projects for municipalities. Please consider the long-term benefits of this proposal.

Should you require further input do not hesitate to email me at [george.bull@hotmail.com](mailto:george.bull@hotmail.com)

Thank you,

George Bull