



Committee Report

To: Councillor Milt McIver, Chair and
Members of the Transportation & Environmental Services
Committee

From: Amanda Froese
Director of Transportation & Environmental Services

Date: January 26, 2023

Re: EV Regional Strategy Update

Staff Recommendation:

The EV Regional Strategy Update report for information.

Background:

In 2022, the County of Dufferin, County of Huron, Bruce County, County of Grey, West Perth (on behalf of Perth County) along with the County of Wellington and Nuclear Innovation Institute coordinated development of an EV charging network strategy. The strategy proposed the installation of an additional seventeen Level 3 (DC Fast Charging) EV charging stations and 13 banks (at least four stations) of Level 2 EV charging stations across the Study Area. The final report was presented to County Council in the summer of 2022.

The next phase (implementation of EV charging network) is now underway and is designed to maximize electric vehicle tourism and economic diversification from Guelph to the Bruce Peninsula. This will be achieved through the installation of DC Fast Charging; these stations allow for a quick stop en-route due to a short charging time. A Request for Proposal closes in January for organizations to work with the Regional Group to prepare an application for Natural Resources Canada Zero Emission Vehicle Infrastructure Program (NRCan ZEVIP), and if successful, implement a regional network complete with ownership, operations, and maintenance of 17 Level 3 and 13 Level 2 chargers in locations previously identified in the Regional Strategy. These sites may require agreements (License of Occupation) with the owner/operator of the Equipment for 10-years. The proposed locations within Bruce County are all on lands owned by the Lower Tier Municipalities and Bruce County Staff are working as the liaison between the Regional Group and the Municipality.

The successful respondent will be chosen in February 2023 by the Regional Group and applications are being accepted for the NRCan ZEVIP program again starting in January 2023.

Financial/Staffing/Legal/IT Considerations:

There are no financial, staffing, legal or IT considerations associated with this report.

Interdepartmental Consultation:

The Planning and Economic Development Department and Corporate Services Department have been consulted with this project.

Link to Strategic Goals and Elements:

- 6. Explore Alternate Options to improve efficiency, Service:
 - C. Look for economy of scale or shared services among our departments and our communities
 - D. Coordinate with other agencies
- 7. Stimulate and reward innovation and economic development
 - F. Try small and then go BIG - act on ideas and take calculated risks

Approved for Submission:

Derrick Thomson
Chief Administrative Officer