



Report to Council

Department: Infrastructure Services

Division: Capital Works and Asset Management

Date: April 22, 2025

Prepared by: David McBeth, C.E.T.
Manager, Capital Works and Asset Management

Report Number: Capital Works and Asset Management-2025-10

Subject: EV Charger Grant Update

Number of Pages: 3

Recommendation(s)

That Capital Works and Asset Management-2025-10 entitled EV Charger Grant Update by David McBeth, Manager, Capital Work & Asset Management dated April 22, 2025 be received, and

That Council approve a post-budget capital project for “EV Chargers” in the amount of \$109,696.68 to be funded 100% from approved grant monies.

Purpose

Expenditures outside of the approved budget requires Council approval.

Background and Discussion

The Town of Essex applied for a grant through the Charge for Change program in February 2025, which partners with Aviva Canada and Earth Day Canada to provide EV charging stations to Municipalities where publicly available charging stations are below the recommended threshold.

As announced on Wednesday, April 16th, the Town of Essex was one of ten (10) Municipalities nationally that was selected for this grant, which will allow for the Town to get four (4) Dual Head Level 2 EV Chargers for public use. Two (2) chargers each are planned to be installed at Harrow Arena in Harrow and Heritage Park/Wilson Street Parking Lot in Essex, which will take over 4 parking spaces in each lot. These locations were chosen in advance of submitting the application in coordination with Community Services. The implementation of this grant will be administered out of the Capital Works and Asset Management Division and coordinated with Community Services for installation in 2025. The costs for the supply and installation of these charging stations are covered 100% by the grant.

As part of the application, the Town of Essex specifically selected Flo, a Canadian Company, that would supply and operate these charging stations on behalf of the Town of Essex through their Flo Global Management Services. The Town of Essex uses their services already for the two (2) Level 3 chargers installed at the Essex Sports Complex. Through these services, Flo controls the payment transactions, provides support, and EV station monitoring. These services are provided free for the first year of use with the new EV charger stations.

The EV charges will be purchased and a contractor selected in accordance with the Town's procurement by-law.

A new budget project will be created to track and pay for the installation of these EV Charging Stations.

Financial Impact

As the grant covers 100% of the construction costs there are no net financial impacts expected. In 2026, Flo will start charging a management fee, but this is covered by the revenue generated at the stations. Future maintenance and repairs will be included in future budgets.

Consultations

Jackson Tang, Assistant Manager, Business Services

Kate Giurissevich, CPA, CA, Director, Corporate Services/Treasurer

Jake Morassut, Director, Community Services

Kevin Girard, Director, Infrastructure Services

Nelson Silveria, Manager, Economic Development

Link to Strategic Priorities

- ☐ Embrace asset management best practices to build, maintain, and continuously improve our municipally owned infrastructure.
- ☐ Leverage our Town's competitive advantages to promote jobs and economic investment.
- ☒ Take care of our natural environment and strengthen the sense of belonging to everyone who makes Essex "home".
- ☐ Deliver friendly customer service in an efficient, effective, and transparent manner while providing an exceptional working environment for our employees.
- ☒ Build corporate-level and community-level climate resilience through community engagement and partnership and corporate objectives.

Report Approval Details

Document Title:	EV Charger Grant Update - Capital Works and Asset Management-2025-10.docx
Attachments:	
Final Approval Date:	Apr 14, 2025

This report and all of its attachments were approved and signed as outlined below:

A handwritten signature in black ink, appearing to read "K. Girard", with a large loop at the end.

Kevin Girard, Director, Infrastructure Services - Apr 11, 2025 - 3:52 PM

A handwritten signature in black ink, appearing to read "Kate Giurissevich", written in a cursive style.

Kate Giurissevich, Director, Corporate Services - Apr 14, 2025 - 2:20 PM

A handwritten signature in black ink, appearing to read "Doug Sweet", with a long horizontal stroke at the end.

Doug Sweet, Chief Administrative Officer - Apr 14, 2025 - 2:40 PM