

## **COUNCIL REPORT**

**To:** Mayor and Council

**From:** Administration

**Date:** June 21, 2023

**Subject:** Green Fleet Policy 6.8

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### **RECOMMENDATION:**

THAT Council adopts Green Fleet Policy 6.8.

### **BACKGROUND:**

This report outlines the proposal to implement a Green Fleet Policy within the District of Mackenzie. The purpose of this policy is to transition our fleet of vehicles to more environmentally friendly options, reducing our carbon footprint and promoting sustainable practices. As environmental concerns continue to escalate and sustainability becomes a key focus provincially, it is essential to adopt eco-friendly practices. One significant area that requires attention is our fleet of vehicles, which currently relies on conventional fuel sources. By transitioning to a greener fleet, we can significantly reduce greenhouse gas emissions, decrease operational costs, and demonstrate our commitment to environmental responsibility.

At the Regular Meeting of November 28<sup>th</sup>, 2023, staff provided an outline of the progress made to date with the Corporate Energy and Emissions Plan (CEEP) as well as the 2023 goals for corporate climate actions (attachment A). One of the five key areas for GHG reduction in the CEEP is in transportation, with this policy staff are looking to tackle action items:

- 4.2 Develop a vehicle purchasing policy
- 4.4 Assess renewable fuels for corporate fleet

### **Benefits of a Green Fleet Policy:**

Environmental Impact: Shifting to electric or hybrid vehicles will substantially reduce carbon dioxide and other harmful emissions, helping mitigate the impact of climate change and improving air quality in our community.

Public Image: Embracing sustainable practices enhances our reputation as an environmentally conscious organization, attracting environmentally aware customers, partners, and potential employees.

Compliance and Incentives: Many incentives and grants for early adoption of clean energy solutions. Implementing a green fleet policy may make us eligible for such programs, reducing costs and demonstrating our compliance with environmental regulations.

### **Implementation Plan:**

Fleet Assessment: Conduct a comprehensive analysis of our current fleet, including vehicle types, usage patterns, and fuel consumption. This assessment will provide valuable data for decision-making and help identify suitable alternatives.

Vehicle Selection: Research and evaluate electric and hybrid vehicle options available in the market, considering factors such as range, charging infrastructure, cost, and compatibility with our operational requirements.

Infrastructure Development: Install electric vehicle charging stations at our facilities to support the charging needs of the green fleet. Collaborate with relevant stakeholders to ensure adequate infrastructure development.

Pilot Program: Initiate a small-scale pilot program to test the viability and performance of green vehicles in our specific operational context. Gather feedback from drivers and assess any challenges that arise during this trial phase.

Fleet Transition: Gradually replace conventional vehicles with electric or hybrid models based on the results of the pilot program. Develop a transition plan that outlines the timeline, budget, and logistics involved in phasing out existing vehicles.

Training and Support: Provide comprehensive training and support to drivers and staff members to ensure a smooth transition to electric and hybrid vehicles. Familiarize them with the charging process, vehicle maintenance requirements, and safety considerations.

### **Conclusion:**

Based on the potential benefits and the outlined implementation plan, we request permission to proceed with the enactment of a Green Fleet Policy. By investing in sustainable transportation solutions, we will align our organization with global environmental goals and strengthen our commitment to responsible business practices. The shift to a greener fleet will not only yield environmental benefits but also contribute to cost savings and improved public perception.

We believe that the adoption of a Green Fleet Policy will bring long-term advantages to the District of Mackenzie, and we are committed to ensuring a seamless transition while keeping in mind operational efficiency and financial viability.

**COUNCIL PRIORITIES:**

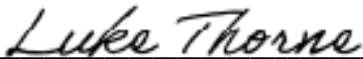
**Community and Social Development**

- Our investment in the municipality's services and infrastructure, our commitment to principles of social equity and well-being, and our belief in the value of resident engagement, creates a healthy community in which everyone feels valued and enjoys a high quality of life.

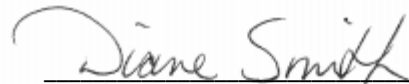
**Environmental Sustainability**

- The way we operate has an impact on the environment. We are committed to integrating sustainability and Environmental, Social and Governance factors (ESG) into our decision making and business practices.

Respectfully Submitted,



Luke Thorne  
Land and Environmental Coordinator



Approved for Submission to Council