

## **STAFF REPORT**

### **REPORT FROM THE ACTING DIRECTOR OF PUBLIC WORKS**

**Re: Fleet Telematics**

#### **RECOMMENDATION**

That the report from the Acting Director of Public Works be received;

AND THAT staff be directed to work with GeoTab Inc. to determine a fleet telematics solution for the City's fleet;

AND THAT staff return to Council with a Fleet Telematics Plan for consideration before the 2024 budget approval;

#### **BACKGROUND**

Staff has been looking at municipal operations with the intention reducing costs and liability while increasing documentation compliance, and has identified an opportunity to roll out a fleet telematics system to meet those objectives.

#### **ANALYSIS**

Staff has invited Mike Mavreas from GeoTab Inc. provide the Public Services Committee with a presentation detailing a program that seeks to monitor fleet activities.

The program involves installing GIS tracking and logging equipment in the City's fleet vehicles. This logged data is useful to the City to ensure that City vehicles are being used safely and as specified. Moreover, the telematics data would be a passive way for the City to log and account for worker activities during normal operations. This would have significant impact on the City's record keeping requirements for insurance compliance, and would certainly lead to reduced liability exposure for the municipality – particularly with fleet tasked to winter maintenance activities.

GeoTab Inc. is a preferred partner of Enterprise Fleet Management Inc., and their program offerings dovetail well. City Staff has an appetite to source a single vehicle telematics provider to service the entire fleet including light duty, equipment and winter maintenance. Significant coordination is required to implement a solution that could address the installation needs of the various pieces of equipment that the City uses.

Staff's assessment of GeoTab Inc.'s service and platform is that it provides a set of features that would serve the fleet's requirement's well.

#### **FINANCIAL IMPACT**

A comprehensive analysis of the detailed costs for this program have yet to be specifically determined. However, preliminary cost analysis leads Staff to believe that the data provided by this system will be able to provide Staff and potential fleet management partners with the ability to minimize capital depreciation of vehicles when planning to cycle units in and out of fleet. This savings would likely obviate any program equipment and service costs.

Additionally, this sort of system provides the ability to do enhanced cost control of winter maintenance material usage, which would likely save the City considerable operational expense. Estimating this impact is difficult, and would have to be measured and managed once a telematics solution was implemented in the winter maintenance fleet.

## **LINKS TO THE STRATEGIC PLAN**

This project directly relates to the following key section of the strategic plan:

Strong municipal corporate administration and governance

Strong financial foundation for the municipality

## **SUMMARY**

Staff seeks the public services committee's direction to develop a more comprehensive fleet telematics plan for the City's fleet. Staff also proposes that this comprehensive plan be presented to Council for consideration.