

DATE OF MEETING MAY 11, 2020

AUTHORED BY BILL SIMS, GENERAL MANAGER, ENGINEERING AND PUBLIC WORKS

SUBJECT GREEN FLEET STRATEGY

OVERVIEW

Purpose of Report

To present Nanaimo's Green Fleet Strategy to Council for adoption, and advise Council of the City's Green Fleet Rating.

Recommendation

That Council adopt the City of Nanaimo Green Fleet Strategy 2020.

BACKGROUND

Under the theme of Environmental Responsibility in Council's 2019 – 2020 Strategic Plan, Council is taking a leadership role, focusing on our environmental impact and climate change contributions in our decision making.

At the June 26, 2019 Finance and Audit Committee meeting, the Committee heard a report of the City's green fleet initiatives, and recommended Council direct Staff join the E3 Fleet Program and complete the Green Fleet Performance Review.

The E3 ('Energy, Environment, Excellence') Green Fleet Program is an initiative of the Fraser Basin Council. E3 Fleet conducted an extensive review and provided a number of recommendations for improvements to the City's Fleet Program. (See Attached Appendix A – E3 Fleet Review Summary Letter).

In addition, E3 Fleet rated the City's Fleet Program and conferred a Silver Award for the City. This award was presented to Mayor Krog on February 27, 2020. The City of Nanaimo is the first Vancouver Island municipality to be rated.

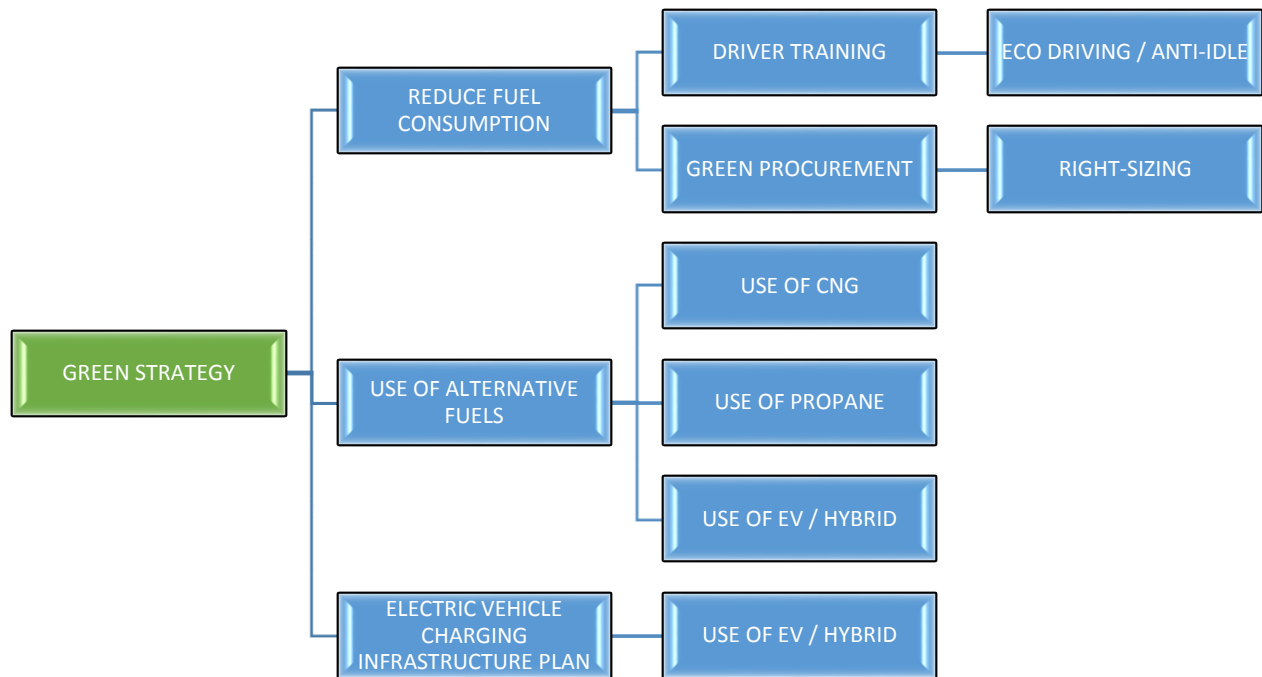
DISCUSSION

Using the E3 Review, Staff developed the City's Green Fleet Strategy to maintain momentum and continuously improve the fleet over time. (See Attachment B – City of Nanaimo Green Fleet Strategy 2020).

The Green Fleet Strategy has three guiding principles to further improve environmental performance and efficiency.

1. Reduce Fuel Consumption
2. Increase Use of Alternative Fuels
3. Develop an Electric Vehicle Charging Plan

Guiding Principles Chart



Implementing the Green Fleet Strategy will continue to improve the City's performance in greenhouse gas reduction and cost reduction. Staff will progressively work on the recommendations on the E3 Review. Staff anticipate that the next E3 Rating will result in a Gold Award.

OPTIONS

1. That Council adopt the City of Nanaimo Green Fleet Strategy 2020.
 - Budget Implications: The ongoing cost of participating in the E3 Program is estimated at \$12,000 per year. There are recommendations in the strategy that may have future budget implications, which will be brought forward for consideration as the strategy unrolls.
 - Strategic Implications: The Green Fleet Strategy supports Council's Strategic Plan, and positions the City as a leader in greening its fleet.

2. That Council decline to adopt the Green Fleet Strategy.
- Strategic Implications: While Staff would endeavour to implement the spirit and intent of the Green Fleet Strategy, there is a risk that without formal direction, implementation would slow.

SUMMARY POINTS

- The City continues to play a leadership role in the community in greening its fleet in a prudent and cost effective way.
- Receiving the E3 Fleet Silver Award – a first for Vancouver Island – lends credence and prestige to the Green Fleet Initiative.
- The City's Green Fleet Strategy will guide the Fleet's direction in continuous improvement to improve performance, cost and lower greenhouse gases.

ATTACHMENTS:

Attachment A – E3 Fleet Review Summary Letter
Attachment B – City of Nanaimo's Green Fleet Strategy 2020

Submitted by:

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