



# “Greening Our Fleet” Policy

May 29th, 2019



SAINT JOHN

# Purpose

Fleet Background

Review “Greening Our Fleet” Policy

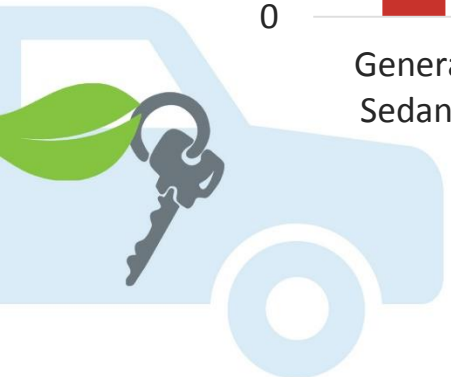
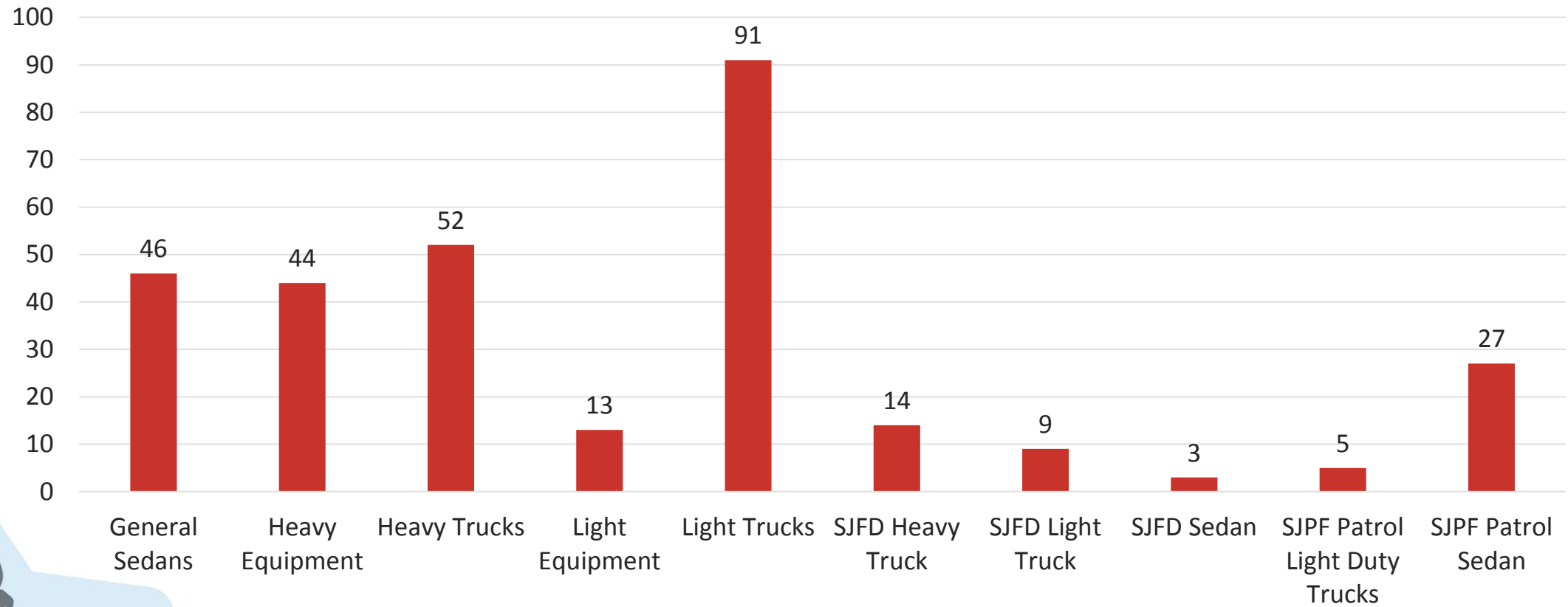
Policy Roll-Out

Implementation Samples Review



# Fleet – Background

Licensed Rolling Stock By Class Code



# Greening Our Fleet – Statement of Purpose

“Whereas, the City of Saint John recognizes that unnecessary vehicle and motorized equipment idling and longhauling wastes fuel and generates needless harmful emissions, and

Whereas, the City of Saint John recognizes its responsibility to the public to implement fuel efficient practices, conserve natural resources, prevent air pollution, and improve environmental performance and be environmentally conscious;

The aim of this Policy is to reduce greenhouse gas emissions (GHGs), other air pollutants and fuel consumption resulting from the operation of fleet vehicles and motorized equipment, implement and promote energy conservation and awareness, improve environmental performance, and reduce maintenance requirements and fuel costs.”



# Greening Our Fleet - Scope

This Policy applies to the entire fleet of vehicles and motorized equipment in use by The City, whether owned, rented or leased for use by employees of The City in the performance of their duties and the delivery of services.



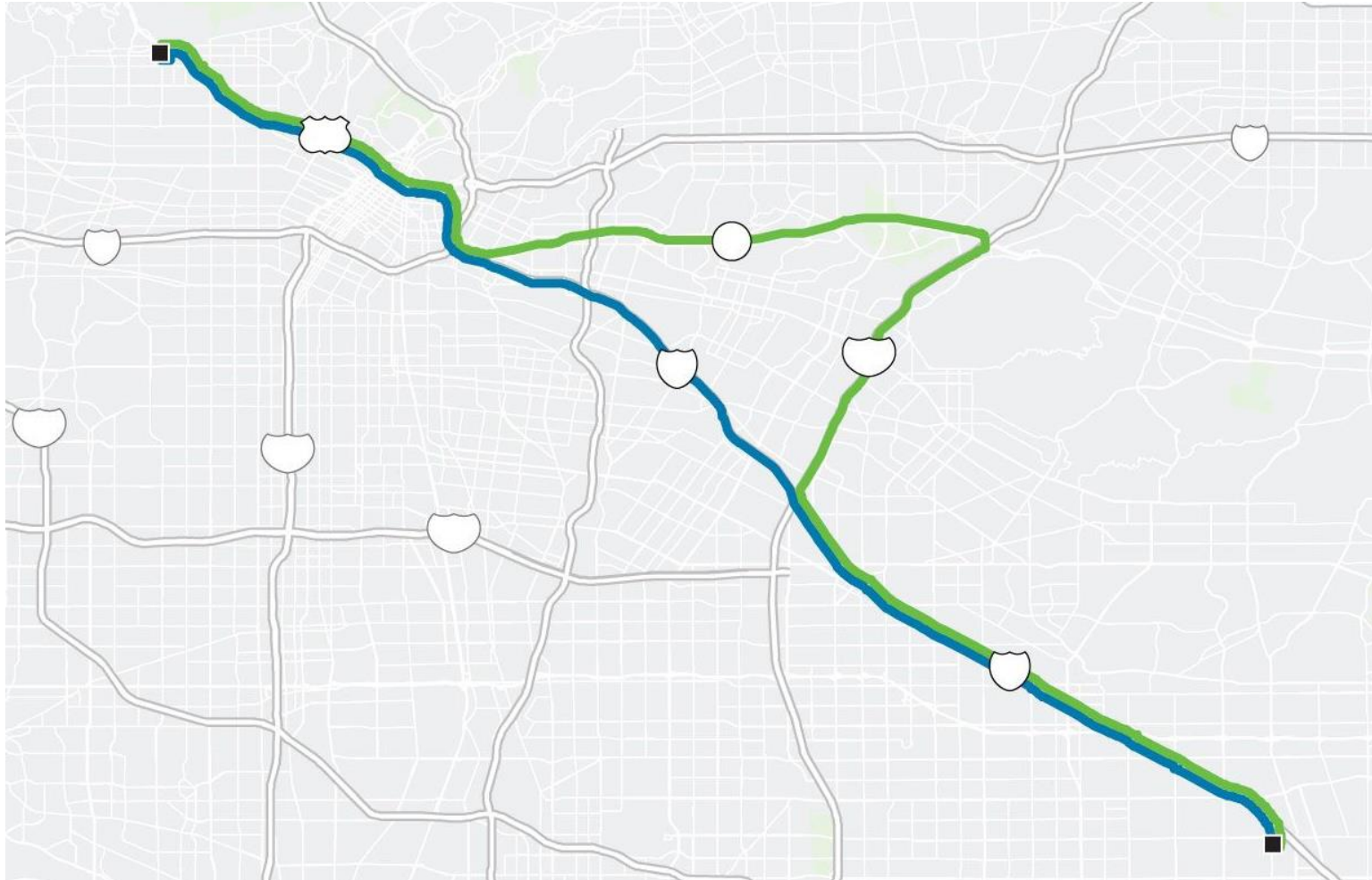


# Greening Our Fleet - Limitations

- Shall never be left idling when unattended.
- Engine warm-up periods will not exceed three (3) minutes.
- Will be shut off whenever idling time is expected to exceed three (3) minutes.
- Employees are to take the most direct safe route to their destination. Vehicles are not to be utilized for longhauling.



# Greening Our Fleet – Longhauling



# Greening Our Fleet - Exceptions

- Equipment maintenance and diagnostic purposes;
- Extreme Weather Conditions (below -10 and above 27 Celsius) or for the health and safety of employees or others;
- Not expected to be able to restart due to mechanical problem;
- While on the scene of an emergency or during training sessions;
- While on the scene of an emergency and while actively involved in a support function;
- And when the operation is required to power auxiliary equipment.





# Green Our Fleet - Monitoring

- This policy will be reviewed every 3 years, and as determined by the City Manager.
- Periodic audits, as often as required, of vehicle and motorized equipment use will be performed by both Fleet Services and/or Service Area supervisory and management staff to ensure adherence to the “Greening Our Fleet” Policy.
- The “Greening Our Fleet” Policy provides essential support for forward-looking leadership strategy and responsible, community-centered Fleet Management practices in the 21st Century.



# Greening Our Fleet – Glossary

- Fuel: means any fossil fuel, usually gasoline, diesel or propane, consumed on the operation of a vehicle or motorized equipment.
- Idling: means the engine is running while the vehicle is stationary or the piece of motorized equipment is not performing work.
- Motorized Equipment: means any self-powered/person operated equipment used in support of municipal operations and services (i.e. lawn mowers, boat engines, bush cutters, etc.).
- Longhauling: The act of taking a long or excessive detour enroute to one's destination.
- Vehicle: means any on-road or off-road, self-propelled vehicle that is required to be registered and have a license plate by the Department of Motor Vehicles, Province of New Brunswick.



# Greening Our Fleet – Roles and Responsibilities

- Fleet Services
- Service Areas
- Employees
- Human Resources



# Greening Our Fleet – Implementation

Fleet Services will work directly with Human Resources to:

- Integrate the “Greening Our Fleet” Policy into the orientation of all new permanent or temporary employees, and to;
- Communicate the “Greening Our Fleet” Policy to employees in general through the 5\*22 Safety Management System, as well as through On Job Training (OJT) and Career Field Training Programs, and through established corporate networks, including SharePoint and InfoCenter.



# Employee Roll Out – Logo Sample Option





# Employee Roll Out – Implementation Sample Options



**IDLING IS EXPENSIVE >>>**  
up to a gallon or more of fuel per hour, depending on vehicle size

**IDLING POLLUTES >>>**  
a gallon of fuel creates about 20 lbs. of greenhouse gases

**IDLING THREATENS HEALTH >>>**  
breathing vehicle emissions increases risk of respiratory illness

Idling uses more fuel than restarting your engine

• Idling wastes 6 BILLION GALLONS OF FUEL each year in the U.S.



# Recommendation

- City staff recommends Finance Committee refer the policy statement to Council for adoption.

## Questions?

