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Continuous Improvement
Facilitator, City of Saint John



2018 Canadian Lean Summit
Fleet Utilization

Overcoming the challenges to achieve
efficient use of City vehicles.

DMAIC



DEFINE



MEASURE



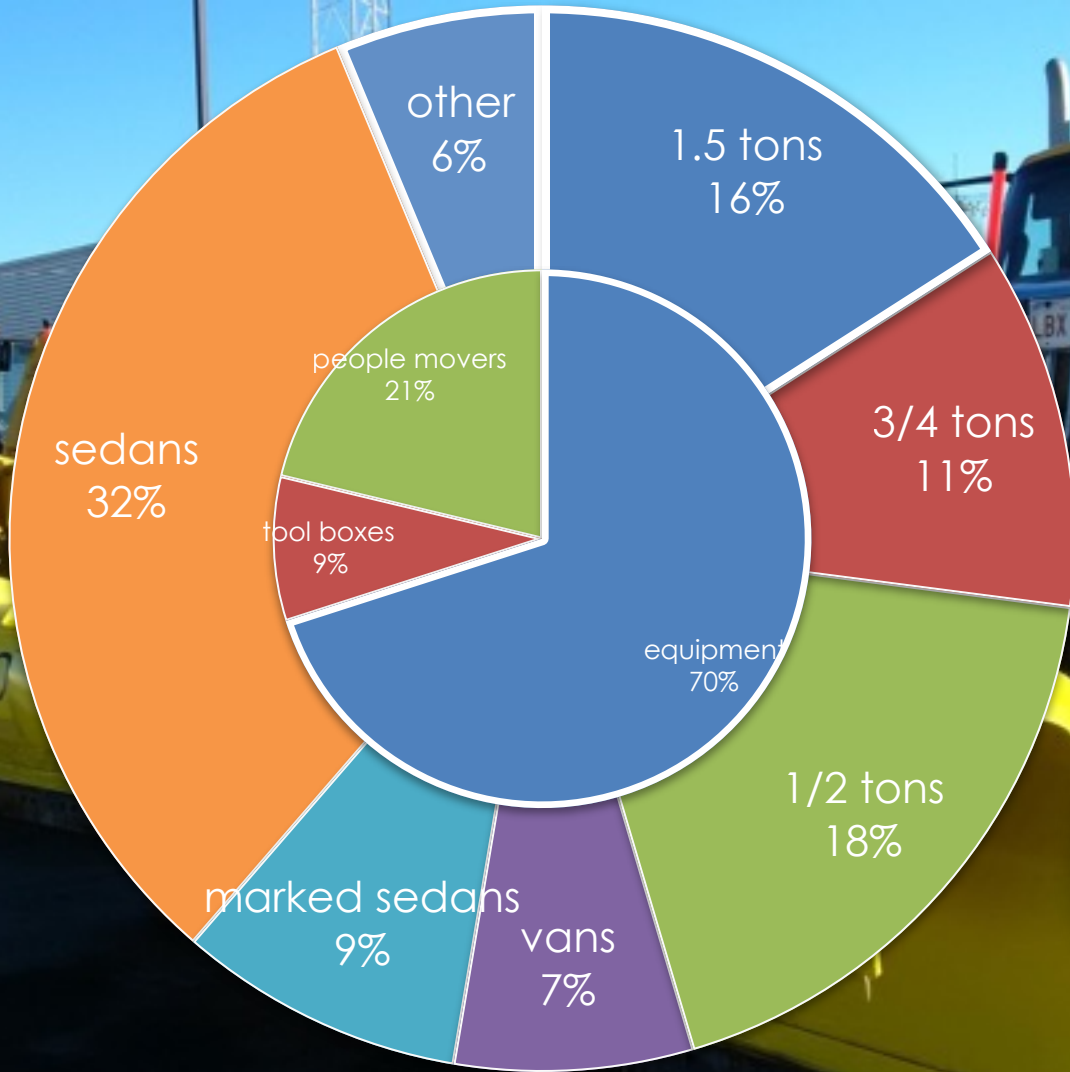
ANALYZE



IMPROVE



CONTROL



207

1.5 tons and
less



\$9,800

per vehicle
each year

145

\$870,000
amortizations

207

\$775,000
maintenance



\$323,000
operating
costs

33

67

+16,000

13,000
km per year

22
pooling



A person wearing a blue uniform is shown from the side, holding a clipboard and writing with an orange pen. The background is a blurred industrial setting, likely a factory or workshop, with various pieces of machinery and equipment visible.

33

inspections

22

second
inspections





9

Common
Employee
Objections

A person wearing a dark suit jacket and a light blue shirt is standing next to a dark-colored car. The person's hand is near the car's door handle. The background is split: the left side shows the car and the person, and the right side is a solid green color.

“I need a vehicle every day.”

1

A man in a dark suit is seen from behind, reaching into the face of a large, white, vintage-style alarm clock. He is adjusting the hour and minute hands. The clock is mounted on a light-colored, textured wall. The scene is a metaphor for time management or the difficulty of finding time for certain tasks.

“I don’t have time to reserve a vehicle.”



“I need the vehicle after hours.”





“We don’t have enough vehicles.”



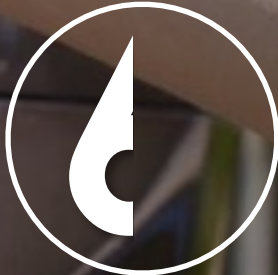
A close-up photograph of a person's hands on a steering wheel, driving a car at night. The background is filled with blurred city lights, creating a bokeh effect. The driver is wearing a watch on their left wrist. The overall mood is serene and focused.

“Having my own vehicle is a perk.”





“I take care of my vehicle, they don't!”





“What about fuelling?”





“What about my tools/equipment?”





“How will I know which vehicle?”





\$155,268

annual savings

60 to **159**

fleet users



33 – 11 auctioned for

\$30,372 = 22

fleet right-sized



Thank You!

Questions?

Kevin Loughery



SAINT JOHN

