

# Solid Waste Service Levels



## 2022-2025 Strategic Plan Goal 7

- “Enable residents and businesses to reduce their environmental impact” and
- “Provide recommendations on waste management options”

# Background - Timeline

- 2016 – 1st Waste Audit
- 2018 – Option for bi-weekly garbage - Council Review & Consultations - mixed public reaction, deferred Council decision
- 2021 – Maintain existing service levels for one year, deferred Council decision on biweekly garbage - contracts extended 1 year.
- 2022 – CCAP - GHG = 4 MtCo<sub>2</sub> eq (and projected to grow)
- 2022 – 3<sup>rd</sup> Waste Audit (June) shows waste diversion rate remains relatively unchanged since 2016
- 2023 – New waste contract
- 2025 – EPR implementation - packaging, packaging, etc

# Waste Audit June 2022

## Key conclusions:

- Overall residential waste diversion rate has stagnated since 2016
- 40 percent (by weight) of the material in the garbage could be composted instead of sent to landfill - mostly food waste
- Contamination rates of recycling and organics are improving
- # of single use plastic items halved after the bylaw was introduced

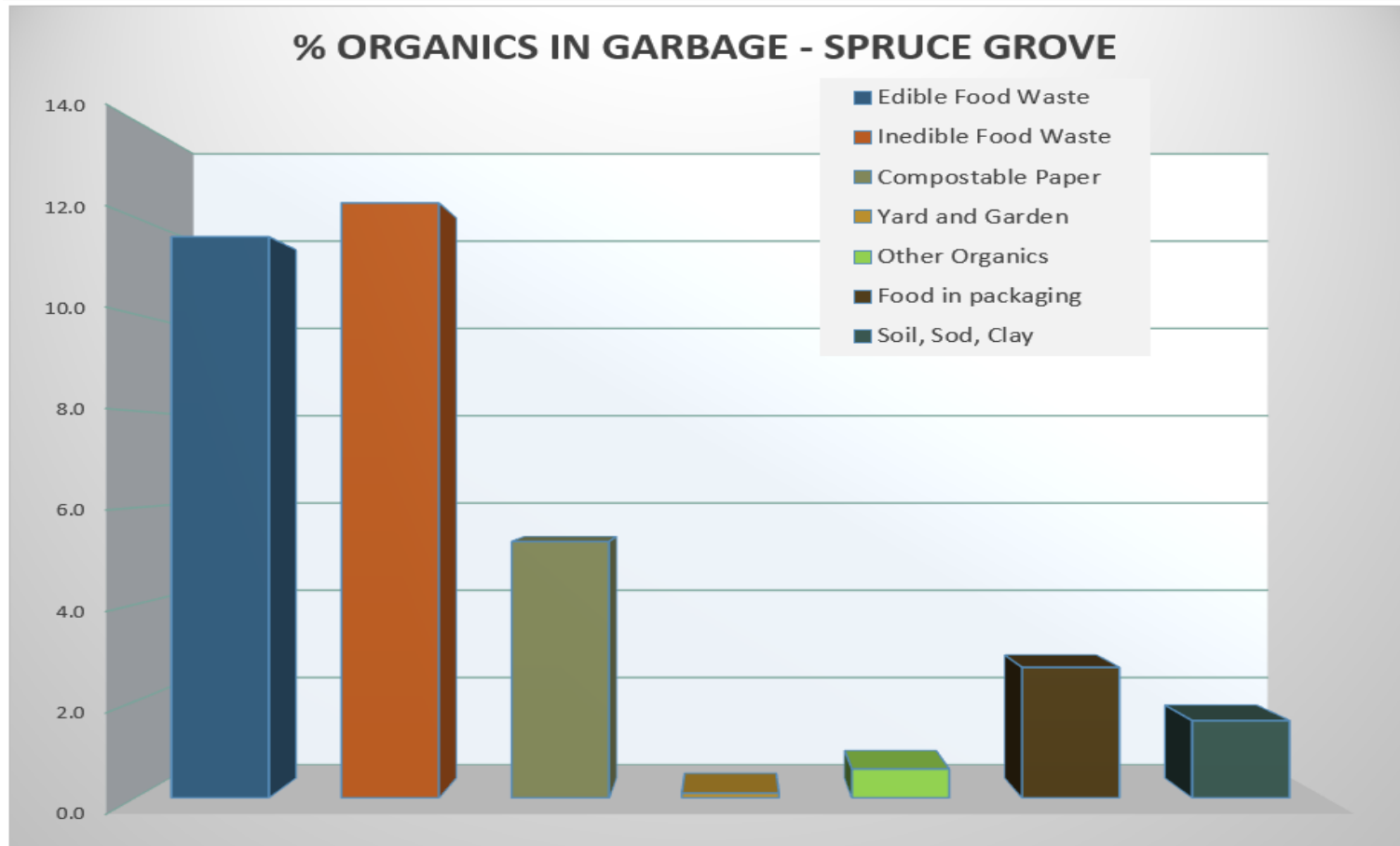
# CURRENT LEVELS OF SERVICE

Service	Volume	Service Frequency
Household Garbage	240 Litre Black Cart/120 Litre Black Cart	Weekly
Organics	240 L Green Cart	Weekly from Mid-April to Mid-November & Monthly from December to March
Extra Organic Waste	Unlimited paper or compostable bags	Weekly from Mid-April to Mid-November & Monthly from December to March
Recyclables	Blue Bag (No limit)	Weekly
Large Item Collection	3 Large Items	Annual
Shred-4-Free	All listed paper items	Annual
E-roundup	All listed electronic items	Annual

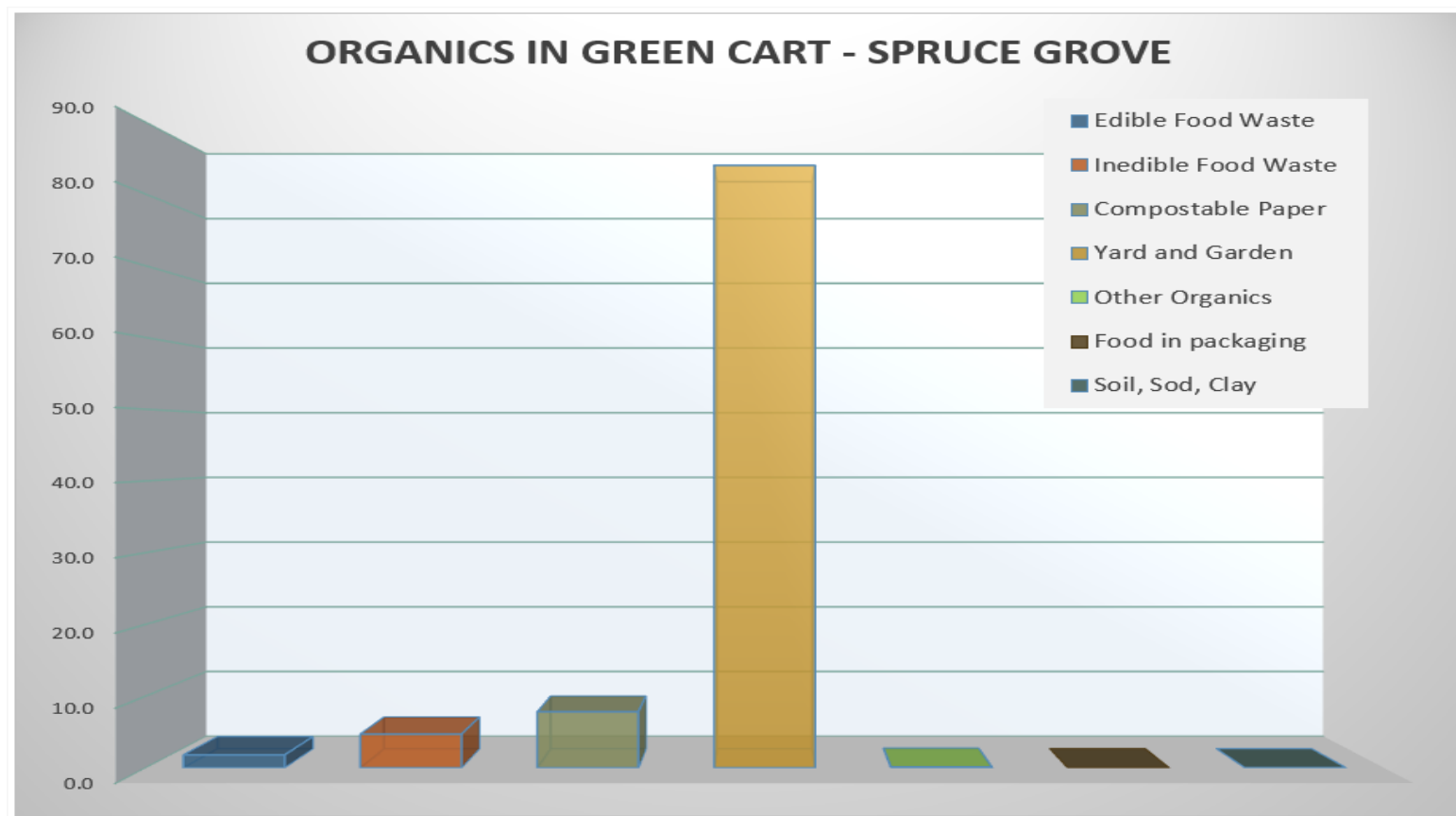
# PROPOSED LEVELS OF SERVICE

Service	Volume	Service Frequency
Household Garbage	240 Litre Black Cart	Weekly
Organics	240 L Green Cart	Weekly from Mid-April to Mid-November & Monthly from December to March
Extra Organic Waste	Resident provided compostable bags	Discontinue in 2023
Recyclables	Blue Bag (No limit)	Weekly
Large Item Collection	3 Large Items	Annual
Shred-4-Free	All listed paper items	Annual
E-roundup	All listed electronic items	Annual

# % of Organics in Garbage by weight



# Organics in Green Cart (% by type & weight)





## Some pathways to reduce residential waste

- Bi-weekly garbage (reduce or divert waste)
- Increase education and promote “Trim your Trash” App
- Provide an increased financial incentive to residents who use smaller garbage cart (reduce or divert waste)
- Increase organics collection in the winter
- Bans and bylaws (e.g., single use item bylaw)
- EPR/advocate for economies of scale/regional solutions

# Recommendations

- Increase citizen awareness and engagement
- Promote the use of smaller garbage carts and further incentivize their use with a lower rate for residents
- Discontinue curbside “extra organics” bags for lawn and yard waste
- Continue to advocate for EPR/economies of scale/regional solutions

# Questions?