

# Waste Service Level Changes



# Drivers

1. Regular Waste Program Service Review
2. Extended Producer Responsibility (EPR) regulation
3. Value for money - (affordability)
4. Environmental Master Plan #6 - Further waste diversion practices
5. Environmental outcome

# Proposal Recommended Summary

1. Issue 240L garbage to residents (move to every second week collection)
2. Eliminate blue cart charges to residents
3. Phase in 240L organics carts (2026)
4. Alternative day collection
  - *garbage - day one*
  - *organics & recycling - next day*
5. Collection routes redesign ( to facilitate growth)

# Funding Impacts - Reserves

- 2025 need for ~9k new carts (operating \$0.6M)
- Reserves (on ramp 2025)
- Blue cart loss in revenue to covered by EPR

## Projected Budget impacts

- None identified

# Draft Proposed Bi-monthly Residential Billing Rates - Effective May 1, 2025

| Cart Size               | Stream            | 2024 Rate      | 2025 With inflation (\$)                       | 2025 proposed (\$)  | Difference (proposed vs inflated) |
|-------------------------|-------------------|----------------|--|---|-----------------------------------|
| 120L - Weekly           | Garbage           | \$16.75        | \$17.60  |   |                                   |
| 240L - Every other week | Garbage           |                |  | \$13.20   | -25%                              |
| 120L                    | Organics          | \$16.75        | \$17.60  | \$17.60   | 0%                                |
| 240L                    | Recycling         | \$12.00        | \$12.60  | \$0   | -100%                             |
| Eco Centre              | Drop-off          | \$11.60        | \$12.20  | \$8.00  | -11%                              |
|                         | <b>Total Cost</b> | <b>\$57.10</b> | <b>\$60.00</b><br><b>(120L Weekly Garbage)</b> | <b>\$38.80</b><br><b>(240L every second week Garbage)</b> | <b>-35%</b>                       |

# Municipal Comparisons of Bi-monthly Waste Services Rates for garbage, recycling, organics and and Eco-Centers/Drop off's

| Location        | 2024 Bi-monthly Fee |
|-----------------|---------------------|
| Cochrane        | \$63.30             |
| Chestermere     | \$64.00             |
| City of Calgary | \$51.40             |
| Diamond Valley  | \$51.62             |
| Airdrie         | \$51.76             |

# Focus Areas

## Service Level

- Collection frequency and size,
- Rates and incentive

## Operational

- Alternate day collection
- Collection route changes

# Cart Challenges

- Age - (120l)
- Damage
- Capacity (organics)
- Efficiency,
- lower utilization (180l, 360l)
- Limited Supplier Availability (180l)



# Every other week Garbage collection

## Proposed potential benefits

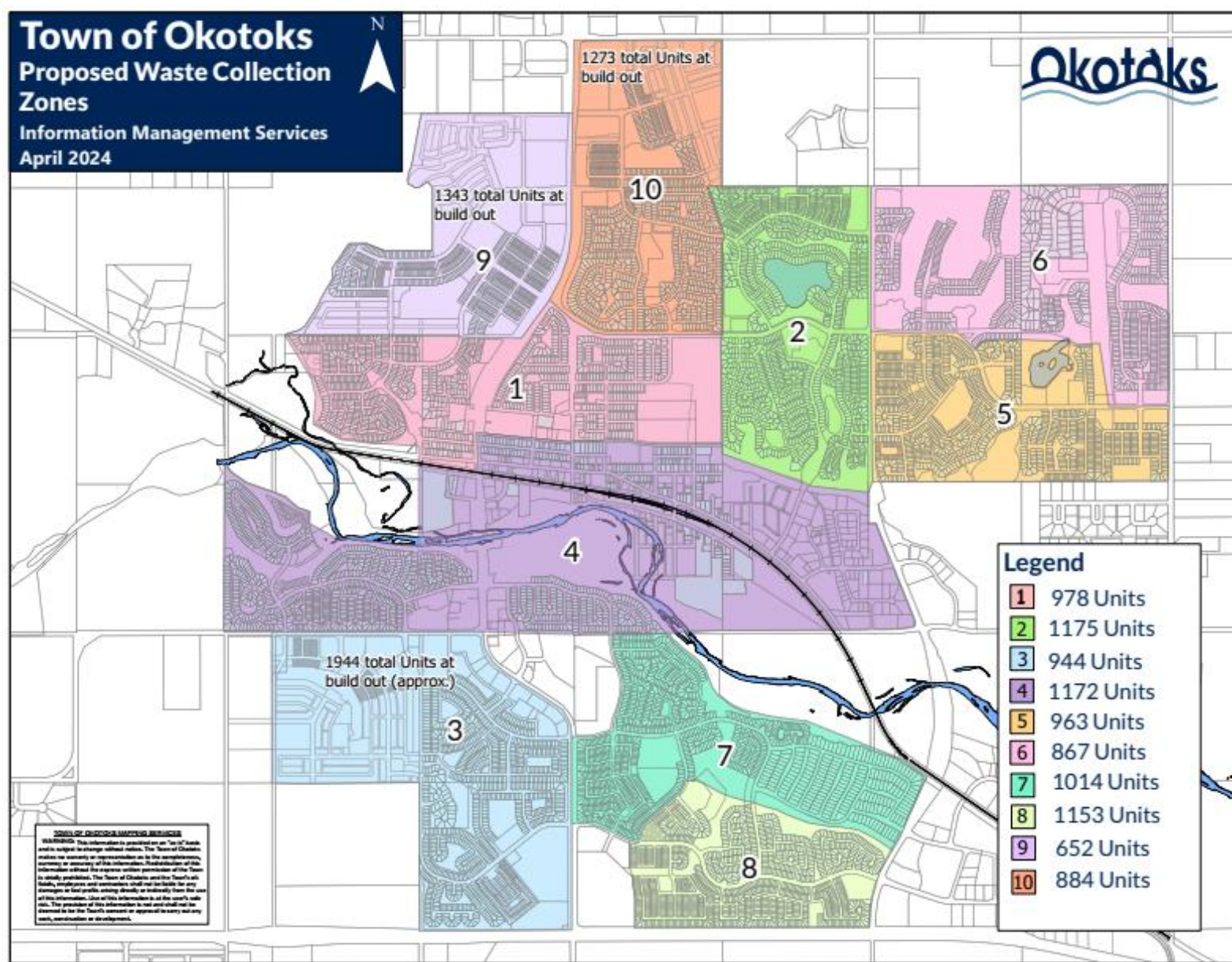
- Significant cost savings by moving to every second week - aligns with affordability objectives
- environmental outcome - GHG reduction, encourage diversion
- Positive Operational impact
- Performance information (by areas)

# Collection/Cart Size Recommendation

| Material & Service Provider | Current Cart Sizes Available (L) | Current Service Level                          | Recommended Standard Cart Size (L) | Recommended Service Level                                      |
|-----------------------------|----------------------------------|--|------------------------------------|--|
| Garbage                     | 120, 180, 240                    | Weekly (52/yr.)                                | 240*                               | Every other week (26/yr.)                                      |
| Organics                    | 120, 240, 360                    | Variable (40/yr.-weekly and every second week) | 240* (2026+ implementation)        | Variable (40/yr.-weekly in warm weather and every second week) |
| Recycling                   | 240, 360                         | Weekly (52/yr.)                                | 240                                | Weekly (52/yr.)  |

\*120L available by request

# New Proposed Collection Areas



# Alternate Collection Day - Route 2 Example



- Tuesday - Garbage
- Wednesday - Organics & Recycling

# Why Alternate Day Collection

- growth, UPA, efficiency,
- Blue and Green on the same day, create a “diversion” day
- Keep black on separate days
- Manage growth over next 5-7 years
- Increase efficiency

## Operations:

- Prevent congestion between trucks
- Reduces street congestion
- Allows for appropriate cart spacing

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# Timeline

| Activity                 | Date              |
|--------------------------|-------------------|
| SLT                      | May 2024          |
| GPC                      | September 2024    |
| Council budget amendment | Q4 2024           |
| Cart purchase            | Q4 2024           |
| Bylaw update             | Q1 2025           |
| Community Engagement     | Q4 2024 - Q2 2025 |
| Operational Target Date  | April 1, 2025     |

# QUESTIONS?