



Strathcona County

Specialized Municipality (98, 381)

- Urban Sherwood Park (70%)
- Rural Hamlets, Acreages & Farms (30%)

1,262 square kilometres

- Agriculture (70%)
- · Residential (15%)
- Industry (7%)
- · Commercial (2%)
- Other (7%)





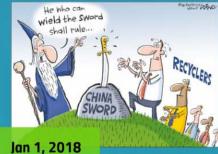


- · three stream collection
 - organics weekly & biweekly
 - waste biweekly
 - · blue bag/box weekly
 - special collections
- reliant heavily on private sector providers for collection, transfer and processing
- residential program diverted 58% from landfill in 2018



ADAPTING TO GLOBAL CHANGE - A RETHINK ON RECYCLING

Source: Plastics News, 2018



• Notification from processor requesting changes to blue bag

• Regional discussions to create consistency with changes

May 2018

- Required compliance by residents
- Monitoring and data collection to determine impact

Sept 10, 2018











April 3, 2018

RCA hosted workshop with key industry stakeholders and regional players to discuss impacts of industry crisis.



- · Began change campaign
- Remove film, flexible plastics
- Redirect glass and Styrofoam
- Clean it up





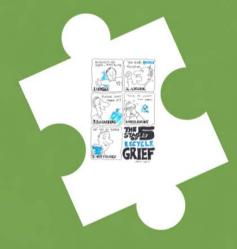
GREEN ROUTINE 2.0

Changes are happening. Know before you throw!



- puzzlement over plastics- moved away from the number system
- · regional differences
- separation of specific items at depot
- genuine confusion of municipal vs. user roles and responsibilities

Increased Confusion



Conversations & Reactions



Participation & Tonnage



INCREASED CONFUSION

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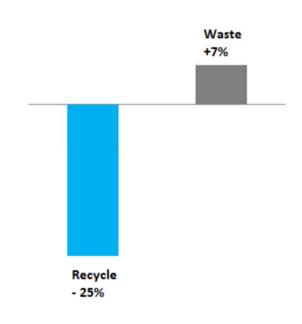




CREDIT: JOSH'10

Participation & Tonnage Impacts

- Decreased set out rates for recycling
- Lack of separation of all streams
- Recycle tonnages decreased by 25% (more than just unmarketable materials)
- Despite increase in requests for extra waste carts, we are not seeing this translate to waste stream.



2.0%. 14.2% 647 t 4.586 t 55.8% 18, 057 t 28.1% 9,081 t Organics Recycle, Reuse & Enviro ■ Non-marketable **■ Waste**

2019 Waste Characterization

What we know

- 2% of overall waste generated in our community is non-marketable
- · disparity between actual and perceived
- lack of understanding that waste is a shared responsibility and connected to consumption
- · convenience remains a major motivator
- turning point momentum for change





What we need to focus on

- Prevention education and programming
- Reframe key messages to popular topics
- Remind residents of the value, local motivation
 - "what's in it for me?"
- Convenience & separation Is there opportunity to look at how we separate at the curb?
- Advocacy for domestic capacity & provincial policies





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