

Waste Reduction

Recycle BC Partnership and Waste Reduction Overview

May 3, 2022

1450 K.L.O. Road
Kelowna, BC, V1W 3Z4
rdco.com



Recycle BC Overview

Recycle BC:

- Operated on behalf of packaging producers to collect packaging and paper products.

Current Relationship:

- Municipality collects recyclables (E360s)
- RDCO provides education and administration
- Recycle BC funds collection and education

Alternative Option:

- Recycle BC does collection, education, and administration (self funded)

Existing Challenges



- Financial penalties for contamination over 3%
 - District of Lake County:
 - Maximum: \$90,000 / year
- Waste Reduction Office focus on contamination reduction
 - Effort split between “Waste Reduction” and “Contamination Reduction”

Important Upcoming Date



- July 2022 - Decision to continue partnership
- Decision will persist for 7 years, minimum:
 - Current agreement expires December 31, 2024 (2 years)
 - Next agreement will expire in 2029 (5 years)

Recycling Net Cost: District of Lake Country

Status quo net financials:	+\$4,000
Potential penalties:	- \$90,000

Expanded service

Status Quo + Glass:	- \$122,000
Penalties + Glass:	- \$212,000

Recycle BC Direct Service:	\$0
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April 2022 Citizen Survey Results

District of Lake Country

- 92% satisfaction with existing curbside recycling service
- 90% of residents are willing to sort recyclables at curbside into multiple boxes
- 67% of residents would be more willing to sort recyclables at curbside if glass collection was included
- 73% of residents would be more willing to sort recyclables at curbsides if it avoided a future fee increase

Solid Waste Technical Advisory Committee

- Historically a great program
 - Funded Curbside Recycling
 - Diverted recyclables from landfill for over 8 years
- Concern regarding contamination
 - Financial penalties
 - Emphasis should be waste reduction, not contamination reduction
- If the relationship does change
 - Removes financial risk and adds potential service improvements
 - Require significant effort and collaboration to transition successfully

Summary

Two options:

1. Maintain the partnership (RDCO led recycling)
2. End the partnership (Recycle BC led recycling)

Option 1 - Maintain Partnership



- Maintains:
 - Single, convenient recycling container
 - Existing relationship
 - Current recycling commodities
 - Curbside Recycling funding
 - Existing curbside service provider (E360s)
- 92% Residential Satisfaction
- Historically a very good partnership
- Financial penalties may require new funding to maintain service

Option 2 - End Curbside Partnership



Source: recyclebc.ca/preparing-recycling-three-steps/

- May include changes:
 - multiple curbside recycling containers
 - glass recycling at curbside
 - weekly collection
- Service provided by Recycle BC
 - No cost or other resources
- Supported by SWTAC
- Supported by 90% of curbside recyclers

Operational 2025 at the earliest

Next Steps

- April 25, 2022:
 - The Regional Board supported consultation with municipal members regarding the regional Recycle BC partnership and request staff to report findings back to the RDCO Board, no later than May 30, 2022.
- **Today:**
 - **Consulting and seeking feedback on the regional Recycle BC Partnership.**
- June 2022:
 - DLC Administration and the RDCO will return to Council to request a decision regarding the Recycle BC Partnership in your community.



Update on Organics Management (Food Waste)



- **2022 Organics Feasibility Study**
 - Study initiated in February 2022
 - Review processing and collection options
 - Evaluation criteria development & Feasibility Assessment
 - **Completion date: June 29, 2022**
- Organics Pilot: **Proposed for 2023**
- Full Scale Operations: **Proposed for 2024**

Pop Up Depot Pilot



- Single day event, focus on depot only recyclables
- Allows for targeted education on-site
- 4 planned for 2022 (June, July, Aug, Sept, third Saturday each month)

Permanent Recycling Depot in DLC

- Recycle BC has confirmed Lake Country is eligible for permanent PPP depot.
 - Options include: run by DLC, encourage existing local business(s) to partner with Recycle BC, issue RFQ or EOI for brand new depot operation
- Next Steps:
 - Finding a service provider and suitable location will be the next challenges

Single Use Plastics

- **Federal – Proposed Single-Use Plastics Prohibition Regulation**
 - Checkout bags, cutlery, foodservice containers, stir sticks, straws, six-pack rings
 - 70-day public comment period on proposed regulation ended Mar 5, 2022
 - Transition period for importers, manufacturers and retailers to comply with the ban
- **Provincial**
 - Municipalities may enact bylaws regulating single use plastics
 - Solid Waste Technical Advisory Committee and the RDCO will draft a single use plastic bylaw for consideration

Bear Resistant Garbage Carts

- 100 bear-resistant carts available soon
 - Subsidized rate of \$75 including delivery.
 - Priority to curbside customers living in high bear interface areas
 - Continue to monitor the performance of bear-resistant carts
 - Incorporate learnings into a full-scale service recommendation
- WildSafe BC Program:
 - Bear awareness across the entire Central Okanagan
 - Program resumes mid-May
 - Includes on-street education regarding curbside carts



End of Presentation