

Curbside Food Waste Collection

2025

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



Agenda

- Purpose
- Background
- Proposed Service
- Public Engagement
- Updated Costing
- Next Steps



Purpose

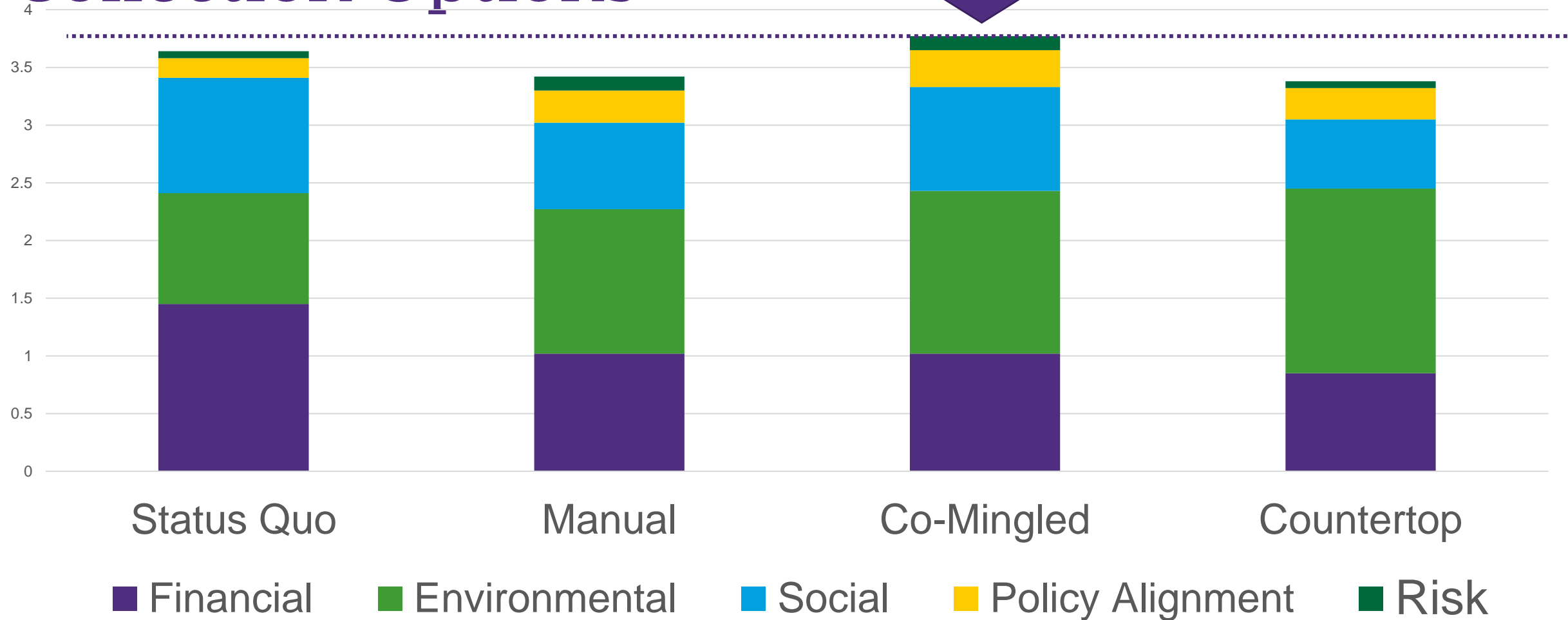
- To provide Council with an update on costing for a curbside food waste program
- To request formal participation in the curbside food waste program



Background – Current Status

- 64,500 households receive curbside collection (garbage, yard waste, recyclables)
- Yard Waste is sent to Glenmore Landfill for composting (Glengrow)
- Over 40% of residential curbside waste is compostable (food waste, soiled paper)
- Strong public support for a curbside food waste program (73%)
- Best option for managing food waste is to include in existing yard waste carts

Feasibility Study – Collection Options



Service Model

- Add food waste to existing curbside yard waste carts
- Collect comingled organics weekly – year round
- Collect garbage bi-weekly
- Single transfer station



Public Engagement



Overall support

There is overall support of a food waste collection program (73%).



Cost concerns

About half of users (49%) are willing to pay up to \$66/HH/Year



Nuisance of wildlife, rodents and odour

Residents have expressed a need to minimize conflict with not only wildlife and rodents. Odours are also a concern.



Scheduling concerns

Bi-weekly garbage collection is a concern, that could be managed through available programs (tag a bag // cart upsizing).

Costing Update

Nov 2024 Report:

\$66 - \$90 / household / year

Q1 2025 – 3rd Party Expert
Consultant engaged to complete
cost analysis update.

Findings: \$63/household/year



Costing Update - Continued

- Full Regional Participation:
 - Service Cost: ~\$63 / HH
 - ~50% of population willing to participate
- Without City of Kelowna
 - Economies of scale
 - Service Cost: >\$150 / HH
 - Less than 13% of population willing to participate

Costing Update – Support @ \$150/HH

| | | Total | Region | | | | | | Age | | |
|---|-----------------------------------|------------|------------|--------------|--------------|-----------|---|--|------------|------------|------------|
| | | | Kelowna | West Kelowna | Lake Country | Peachland | Elect Area East (Joe Rich or Ellison) | Elect Area West (Trepanier, Brent Rd) | 19-39 | 40-59 | 60+ |
| Please indicate your level of support to add a weekly curbside food/ waste collection program for additional cost of \$150/year. | Strongly opposed | 16% | 15% | 19% | 17% | 14% | 11% | | 14% | 20% | 14% |
| | Opposed | 22% | 24% | 21% | 20% | 19% | 19% | 24% | 19% | 24% | 22% |
| | Support | 10% | 13% | 11% | 8% | 9% | 7% | | 11% | 14% | 7% |
| | Strongly support | 3% | 3% | 6% | 1% | | | | 7% | 3% | 1% |
| | Not willing to pay more | 37% | 32% | 31% | 43% | 50% | 57% | 76% | 33% | 33% | 43% |
| | Strongly opposed to \$50/year | 2% | 2% | 2% | 1% | 1% | | | 4% | 1% | 1% |
| | Strongly opposed to \$100/year | 10% | 10% | 11% | 9% | 7% | 6% | | 12% | 6% | 12% |
| Total | Base: | 516 | 162 | 146 | 130 | 59 | 14 | 4 | 125 | 175 | 215 |

Next Steps

May - June

Seeking formal participation from Councils



July 17, 2025

Present outcome to Regional Board



*Possible Next Steps**

Secure partner funding contributions



Procurement of land, contractors and capital



Service Launch

**dependent on municipal participation*

Resolution

- **THAT** City of West Kelowna Council supports the City of West Kelowna's participation in the Regional District of Central Okanagan's Curbside Food Waste Program.



Thank you