

# City of Kelowna Regular Council Meeting AGENDA



Monday, September 9, 2024

8:00 am

Council Chamber

City Hall, 1435 Water Street

Pages

**1. Call to Order**

**2. Confirmation of Minutes**

2 - 3

Regular AM Meeting - August 26, 2024

**3. Reports**

**3.1 Organics Collection Expansion Update**

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4 - 31

To provide results of the RDCO led public engagement on food waste collection and place within a City of Kelowna context.

**4. Resolution Closing the Meeting to the Public**

THAT this meeting be closed to the public pursuant to Section 90(1) (e) (f) and Section 90(2) (b) of the Community Charter for Council to deal with matters relating to the following:

- Acquisition of Land
- Law Enforcement
- Confidential Information from the Provincial and Federal Government

**5. Adjourn to Closed Session**

**6. Reconvene to Open Session**

**7. Termination**



**City of Kelowna  
Regular Council Meeting  
Minutes**

Date:	Monday, August 26, 2024
Location:	Council Chamber City Hall, 1435 Water Street
Members Present	Mayor Tom Dyas, Councillors Ron Cannan, Maxine DeHart, Charlie Hodge, Mohini Singh*, Luke Stack, Rick Webber and Loyal Wooldridge
Members Participating Remotely	Councillor Gord Lovegrove
Staff Present	City Manager, Doug Gilchrist; City Clerk, Laura Bentley; Deputy City Clerk, Michael Jud*; Asset Management & Capital Planning Manager, Joel Shaw*; Asset Planning Manager, Jolene McFarlane*; General Manager, Corporate Services, Joe Sass*; Treasury Supervisor, James Lawson*; Financial Analyst, Chris Gregson*; Transportation Engineering Manager, Gordon Foy*; Parks and Buildings Planning Manager, Robert Parlane*; Parking Services Manager, Dave Duncan*; General Manager, Infrastructure, Mac Logan*; Divisional Director, Partnership & Investments, Derek Edstrom*; Fire Chief, Dwight Seymour*; Senior Transportation Planning Engineer, Chad Williams*; Real Estate Department Manager, Johannes Saufferer*
Staff Participating Remotely	Legislative Coordinator (Confidential), Arlene McClelland*

(\* Denotes partial attendance)

**1. Call to Order**

Mayor Dyas called the meeting to order at 8:01 a.m.

**2. Confirmation of Minutes**

Moved By Councillor DeHart/Seconded By Councillor Hodge

THAT the Minutes of the Regular AM Meeting of August 12, 2024 be confirmed as circulated.

Carried

**3. Resolution Closing the Meeting to the Public**

Moved By Councillor Stack/Seconded By Councillor Webber

THAT this meeting be closed to the public pursuant to Section 90(1) (a) (d) (e) and Section 90(2) (b) of the Community Charter for Council to deal with matters relating to the following:

- Position Appointment
- Security of Property
- Acquisition of Land
- Confidential Information from the Province

**Carried**

**4. Adjourn to Closed Session**

The meeting adjourned to a closed session at 8:01 a.m.

**5. Reconvene to Open Session**

The meeting reconvened to an open session at 8:34 a.m. with Councillor Singh in attendance.

The meeting recessed at 8:34 a.m.

The meeting reconvened at 10:22 a.m.

**6. Reports**

**6.1 10-Year Capital Plan Workshop 2**

Staff:

- Displayed a PowerPoint Presentation.
- Provided a comprehensive review of the Capital Plan, budgeting processes and timelines of the process.
- Spoke to Capital Plan goals for 2025.
- Spoke to the 10-Year infrastructure investment forecast and noted that funding this capital program comes from several sources.
- Commented that in the most recent citizen survey 86% of respondents were satisfied in the level and quantity of City services.
- Spoke to infrastructure investment in the next 10 years and major projects for each of the twelve capital plan cost centres.
- Provided a summary of each cost centre followed by the service objective.
- Presented some of the projects not in the Capital Plan but are actively being worked on; noting many projects will not proceed without significant external funding from grants or partnerships.
- Identified funding sources for the Capital Plan.
- Responded to questions from Council.

Moved By Councillor Stack/Seconded By Councillor Singh

THAT Council receives, for information, the report from Corporate Services dated August 26, 2024, with respect to this year's annual update to the 10-Year Capital Plan.

**Carried**  
Councillor Cannan – Opposed

The meeting recessed at 12:12 p.m.

The meeting reconvened to a closed session at 2:44 p.m.

**7. Termination**

The meeting reconvened to an open session and declared terminated at 3:19 p.m.

\_\_\_\_\_  
Mayor Dyas

lb/acm

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City Clerk

# Report to Council



**Date:** September 9, 2024  
**To:** Council  
**From:** City Manager  
**Subject:** Organics collection expansion (food waste) update  
**Department:** Utility Services

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**Recommendation:**

THAT Council receives for information, the report from Utility Services dated September 9, 2024, with respect to updates on the second phase of public consultation on the Regional District of Central Okanagan Food Waste Diversion initiative.

**Purpose:**

To provide results of the RDCO led public engagement on food waste collection and place within a City of Kelowna context.

**Council Priority Alignment:**

**Climate & Environment**

**Background:**

The current Regional District of Central Okanagan’s Solid Waste Management Plan, approved by the Province in 2020, includes a commitment to re-evaluate organic diversion opportunities. This led to a Food Waste Diversion Feasibility study in 2022. After a review of the RDCO Strategic Priorities in 2023, a review of RDCO food waste diversion opportunities was completed, and a public engagement process was prepared. Phase 1 of this engagement process was undertaken in the fall of 2023, and with a second phase completed in the spring and summer of 2024.

**Discussion:**

The RDCO has completed the second phase of engagement and wish to present this information to the City of Kelowna Council and to obtain feedback and comment from Council prior to finalizing their report to the RDCO Board. The presentation includes some Kelowna specific context and impacts of potential food waste diversion on City of Kelowna operations and ratepayers.

**Conclusion:**

Staff continue to support the process to achieving food waste diversion for the region and recognize that this Regional Initiative would be a significant waste reduction milestone that will require City of Kelowna Council Approval to adopt for Kelowna residents.

**Internal Circulation:**

Community Engagement

**Considerations applicable to this report:**

**Considerations not applicable to this report:**

*Legal/Statutory Authority:*

*Legal/Statutory Procedural Requirements:*

*Existing Policy:*

*Financial/Budgetary Considerations:*

*Communications Comments:*

*Consultation and Engagement:*

Submitted by: S. Hoekstra, Landfill & Compost Operations Manager

Reviewed by: K. Van Vliet, Utility Services Department Manager

Approved for inclusion: M. Logan, General Manager Infrastructure

cc: D. Nobel-Brandt, RDCO



City of  
**Kelowna**

# Food Waste Diversion – Consultation Update

Utility Services | September 9, 2024

# Agenda

- ▶ Overview
- ▶ RDCO Curbside Food Waste Collection Consultation - Phase 2
- ▶ City of Kelowna Context

# RDCO Curbside Food Waste Collection Consultation - Phase 2

- ▶ Cynthia Coates,
  - ▶ Supervisor, Solid Waste Services
- ▶ Rae Stewart
  - ▶ Communications Advisor, Solid Waste Services
- ▶ Danielle Noble-Brandt
  - ▶ Director of Development & Engineering Services
- ▶ Mike Wyman
  - ▶ Manger of Engineering



# Curbside Food Waste Collection

City of Kelowna Council

Sept 9, 2024

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



# Agenda

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- Background
- Regional engagement results
- What we heard from – regional results
- What we heard – community specific results
- Preliminary service model
- Next steps

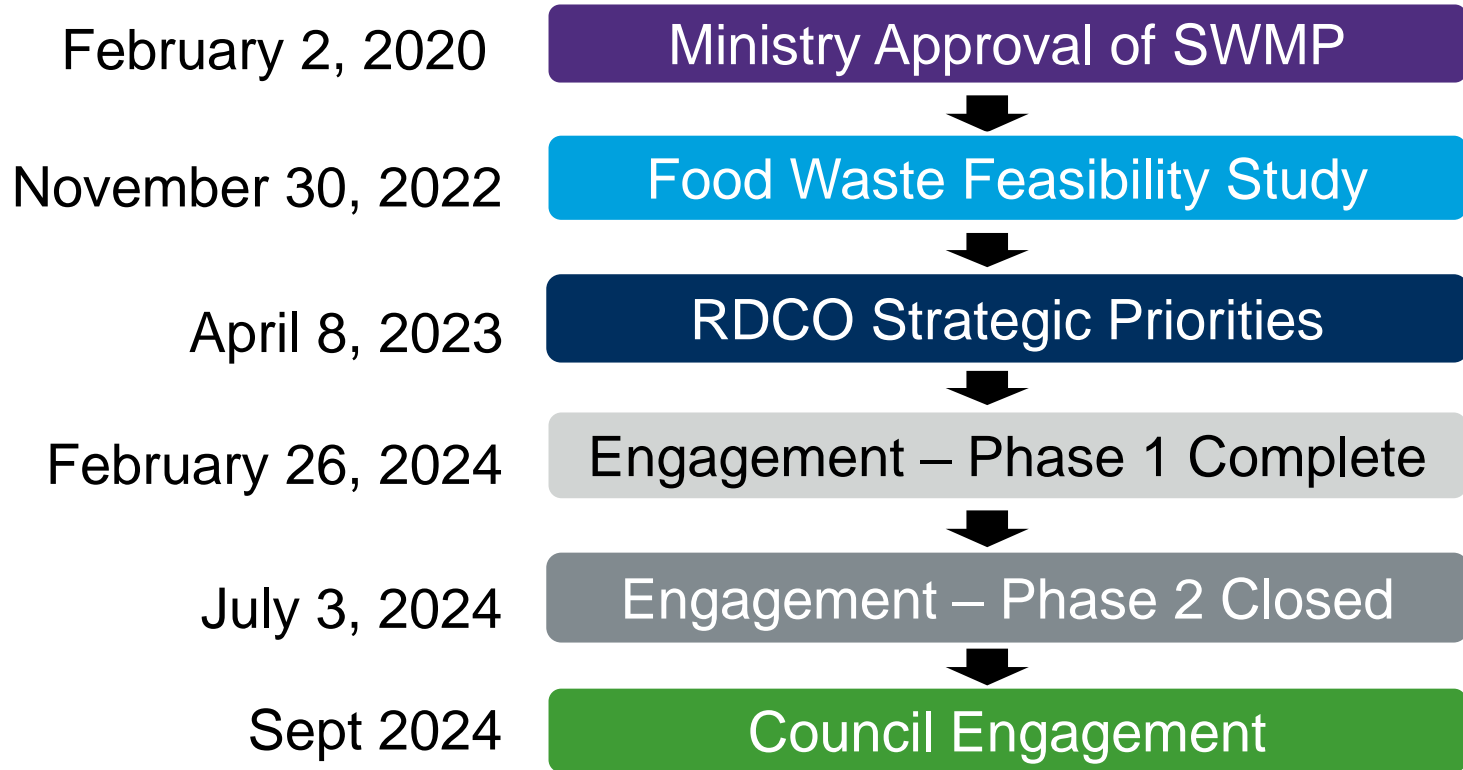


## Purpose

- To provide Council with food waste engagement results to date
- Give Council an opportunity to provide additional feedback



# Timeline



# Why now?



Multiple Organics Processing facilities now exist in and adjacent to the RDCO



Organic Waste is our next 'big chunk' of divertible material



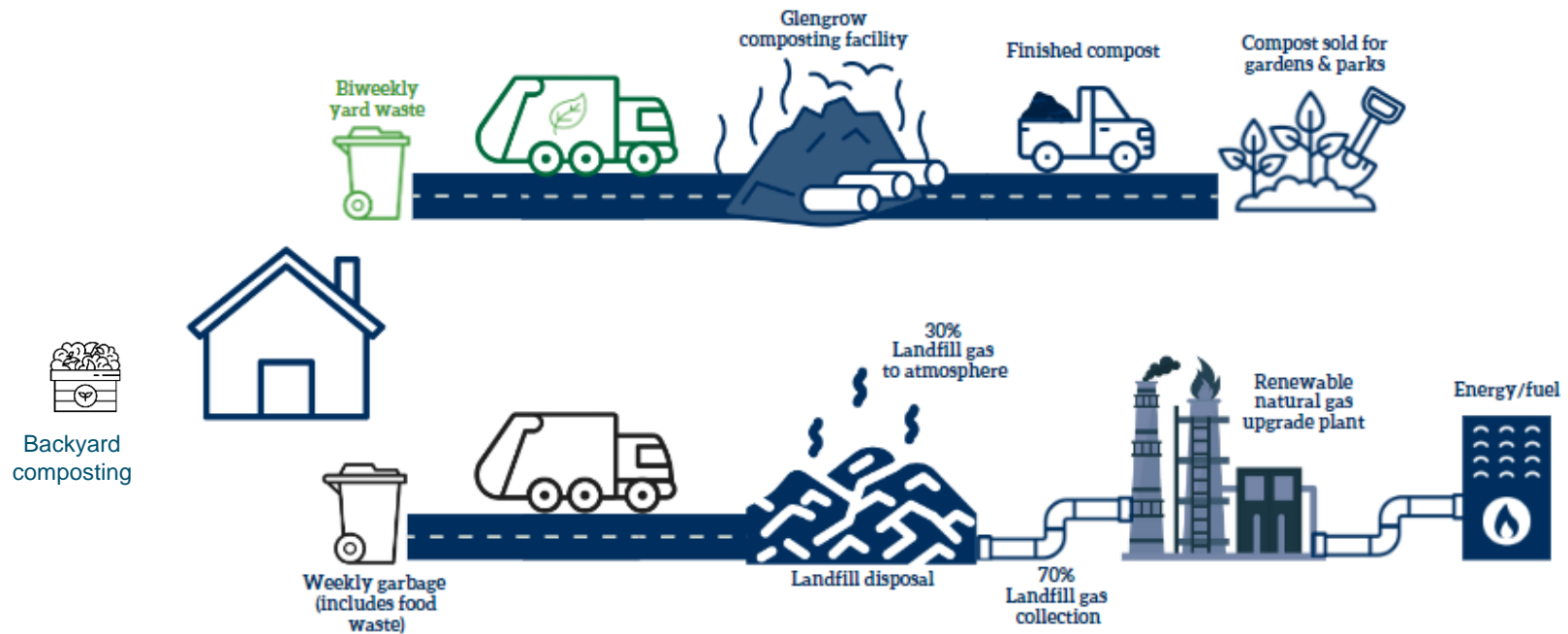
Board strategic priority and helps communities meet climate action targets



Public interest in doing more with food waste rather than landfilling

# Current Organics Management (Single Family)

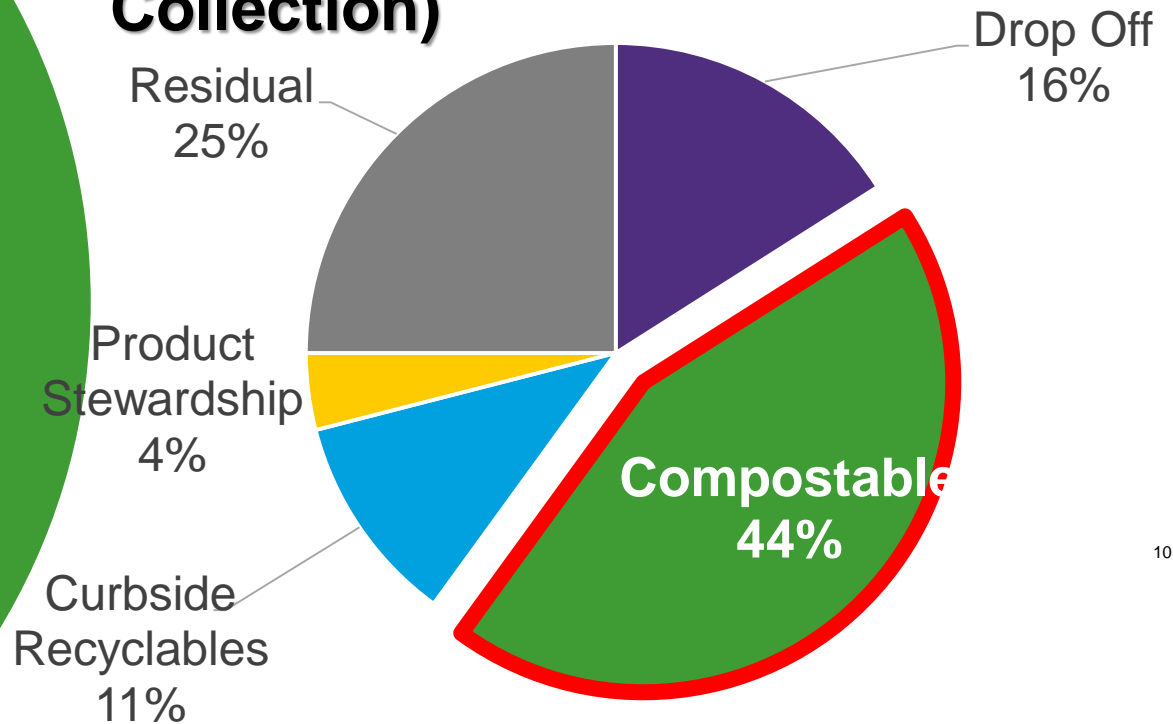
## How food and yard waste is currently managed



Backyard composting

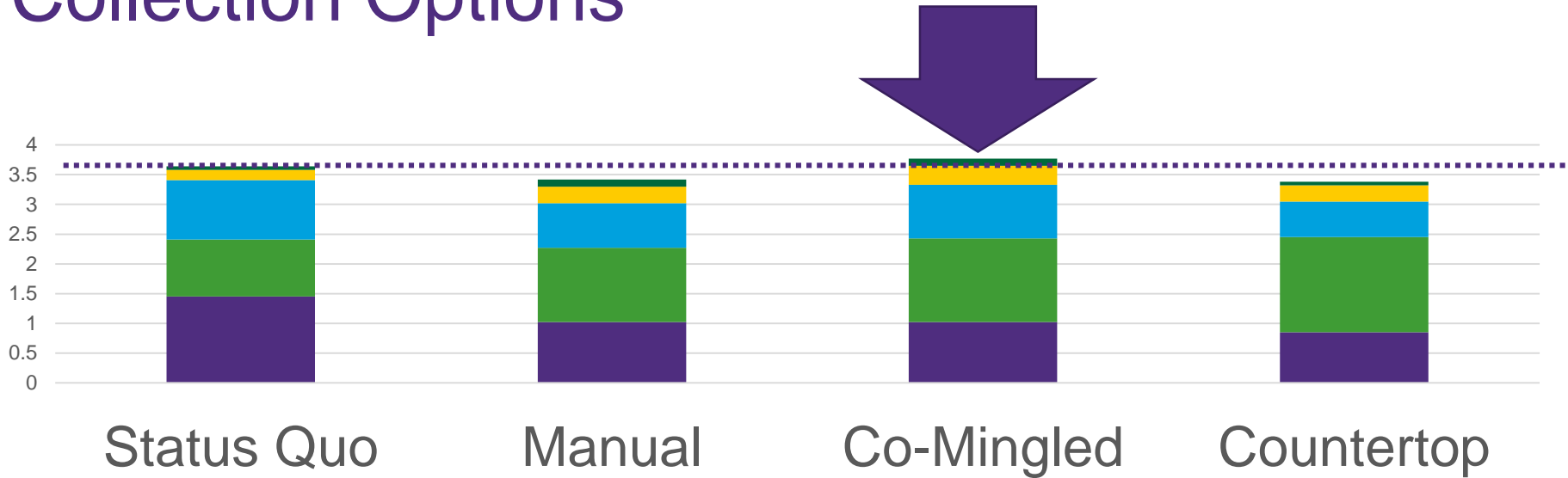
Background:  
Composition  
of our waste  
stream

## SINGLE FAMILY (Curbside Collection)



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# Feasibility Study – Collection Options



■ Financial

■ Environmental

■ Social



# Phase 1 engagement Fall 2023

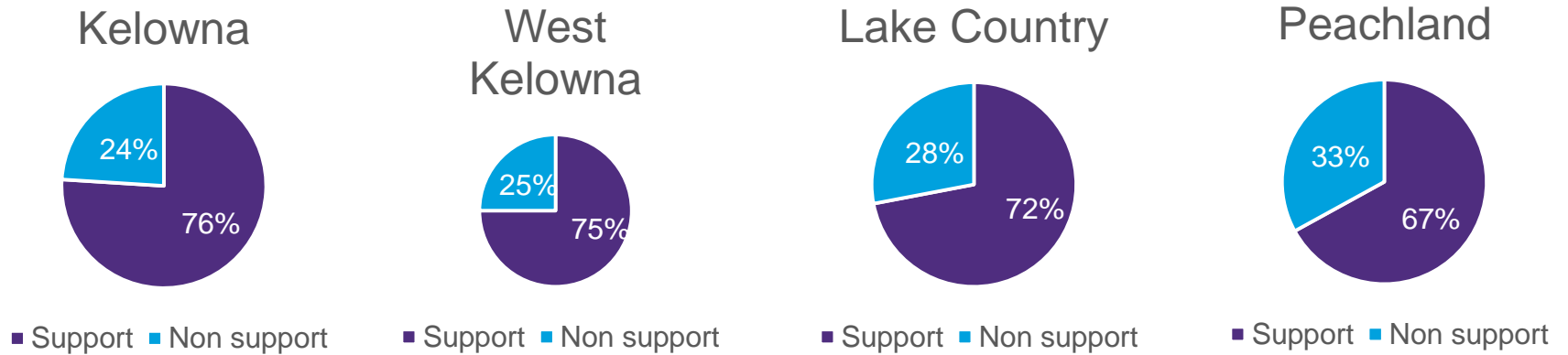
## Measure community sentiment & identify common concerns

- Statistically valid survey
- [yoursay.rdco.com](https://yoursay.rdco.com)  
engagement page  
launched



# Support for Curbside Food Waste Collection

Region wide 73% support having a curbside food waste collection program



# Phase 1 Engagement – What We Heard



## Overall support

There is overall support among engagement participants for implementation of a food waste collection program. Residents see the service as a benefit to their household, and to the environment.



## Cost concerns

There are concerns about cost increases with the addition of food waste collection to the existing service



## Nuisance of wildlife, rodents and odour

Residents have expressed a need to understand what can be done to minimize conflict with not only wildlife, but also rodents. Managing potential odours is also a concern.



## Scheduling concerns

Bi-weekly garbage collection is seen as a concern however those that were concerned felt they could manage using cart upgrades or tag-a-bag if needed

# Phase 2 Engagement – June 2024

## Purpose:

Obtain public feedback on service details, including transfer stations, frequency of collection, cost tolerances and other concerns.

**How:** On-line survey, [yoursay.rdco.com](https://yoursay.rdco.com) page, pop-up events

## Participation:

Over 4200 residents filled out the survey

76% support a curbside food waste program.

# Phase 2 Engagement – What We Heard



## Overall support for biweekly garbage, weekly organics

70% support or strongly support moving to a weekly organics collection and biweekly garbage collection



## Cost concerns

76% support a food waste program. 49% are willing to pay at least \$66/year to have a food waste collection program. 19% do not want a food waste program



## Wildlife concerns

Residents are most concerned about rats, followed by bears. 24% had no concerns with wildlife related to a food waste program.



## Transfer station considerations

The top three criteria residents want considered when siting a transfer station include cost, pests & wildlife, nuisances such as odour, noise and dust.



# Kelowna Results – 2466 surveys



74% support for biweekly garbage, weekly organics



82% support a food waste program. 55% are willing to pay at least \$66/year to have a food waste collection program.  
15% do not want a food waste program



Largest wildlife concern in Kelowna is rats (44%)  
26% had no concerns with wildlife related to a food waste program.



The top three criteria residents want considered when siting a transfer station include pests & wildlife, costs and nuisances such as odour, noise and dust.

# Overall Summary of Regional Engagement

Both phases of engagement echoed each other

## Overall Results

Support for curbside food waste collection

## Common Themes

Cost

Wildlife

Biweekly Garbage Collection

## Next Steps

Final Costs TBD

Attractant management and education

Opportunity for increased diversion

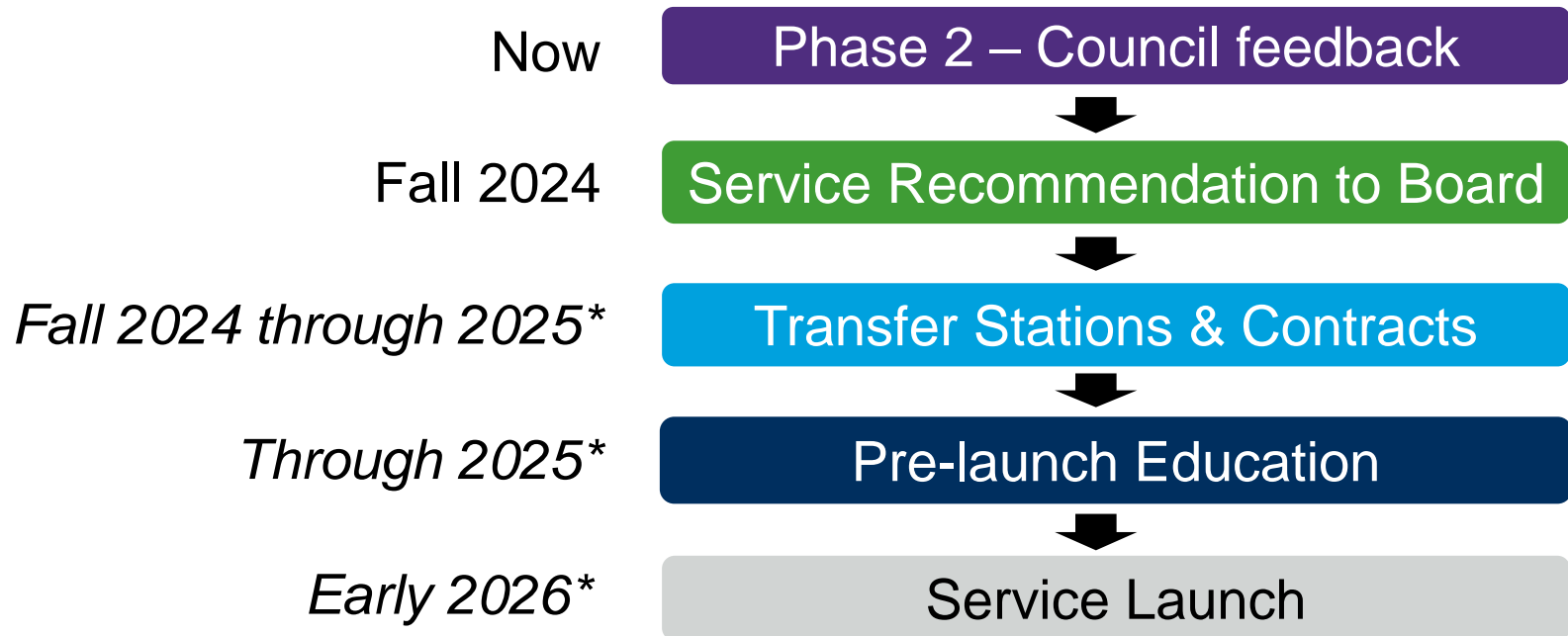
# Preliminary Service Model – Curbside Collection

- Add food waste to existing curbside yard waste carts
- Collect comingled organics weekly – year round
- Collect garbage bi-weekly
- Transfer station(s)





# Next Steps - Timeline



*\*Estimated timeline, subject to change*



Thank you

# City of Kelowna Context

- ▶ Current organics diversion in Kelowna is significant
  - ▶ Approx 45,000 tonnes of organics managed
    - ▶ Approx 15,000 tonnes from curbside collection
  - ▶ Approx 21,000 Biosolids composted
- ▶ GlenGrow™ and other non-putrescible organics are managed with minimal nuisance complaints
- ▶ Processing of mixed yard and food waste would not occur at our Glengrow™ compost operation

# City of Kelowna Context

## ► Waste Collection Impacts

Benefits	Challenges / Gaps
Incremental increase in level of service to the curbside collection program	Many strata townhouse units do not use green waste system
Align procurement process and timing with RecycleBC program transition	Increased bin purchases and potential lower uptake of food waste diversion
Overall lower green house gas emissions	This does not yet address multi family or commercial food waste

# City of Kelowna Context

## ► Landfill Impacts

Benefits	Challenges / Gaps
Lower methane/GHG emissions from landfill	Less efficient use of landfill airspace due to lower density of fill
May defer some capital and equipment replacement projects	Lower landfill gas revenue with same capital and operating costs
Less traffic coming into landfill	
Residential curbside food diversion extends landfill airspace	

# City of Kelowna Context

## ► Glengrow™ Composting Impacts

Benefits	Challenges / Gaps
May defer some capital and equipment replacement projects	Lose approximately half of the feedstock for GlenGrow™ composting
Allow small increase in space for other small scale waste diversion opportunities	Smaller scale - expect unit costs will increase
	Less GlenGrow™ available for agricultural and residential use



*Questions?*

For more information, visit [kelowna.ca](http://kelowna.ca).