



**King County**

Department of  
Natural Resources and Parks  
Solid Waste Division

Waste  
Prevention

Resource  
Recovery

Waste  
Disposal

April 9, 2021

## Metropolitan Solid Waste Advisory Committee Meeting

# 1. Call to Order and Introductions

## Chair Sweet



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## 2. Review Agenda

Chair Sweet



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3. Review/approve March minutes

Chair Sweet



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# 4. Public Comment



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## 5. Updates: SWD, State Legislation, SWAC, Other

Pat D. McLaughlin, Jeff Gaisford, Chair Sweet,  
Deputy Mayor Kassover



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# 6. 2022 Rate Proposal, Support Letter, Looking Ahead

John Walsh, Brian Halverson



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# Solid Waste 2022 Rates Update



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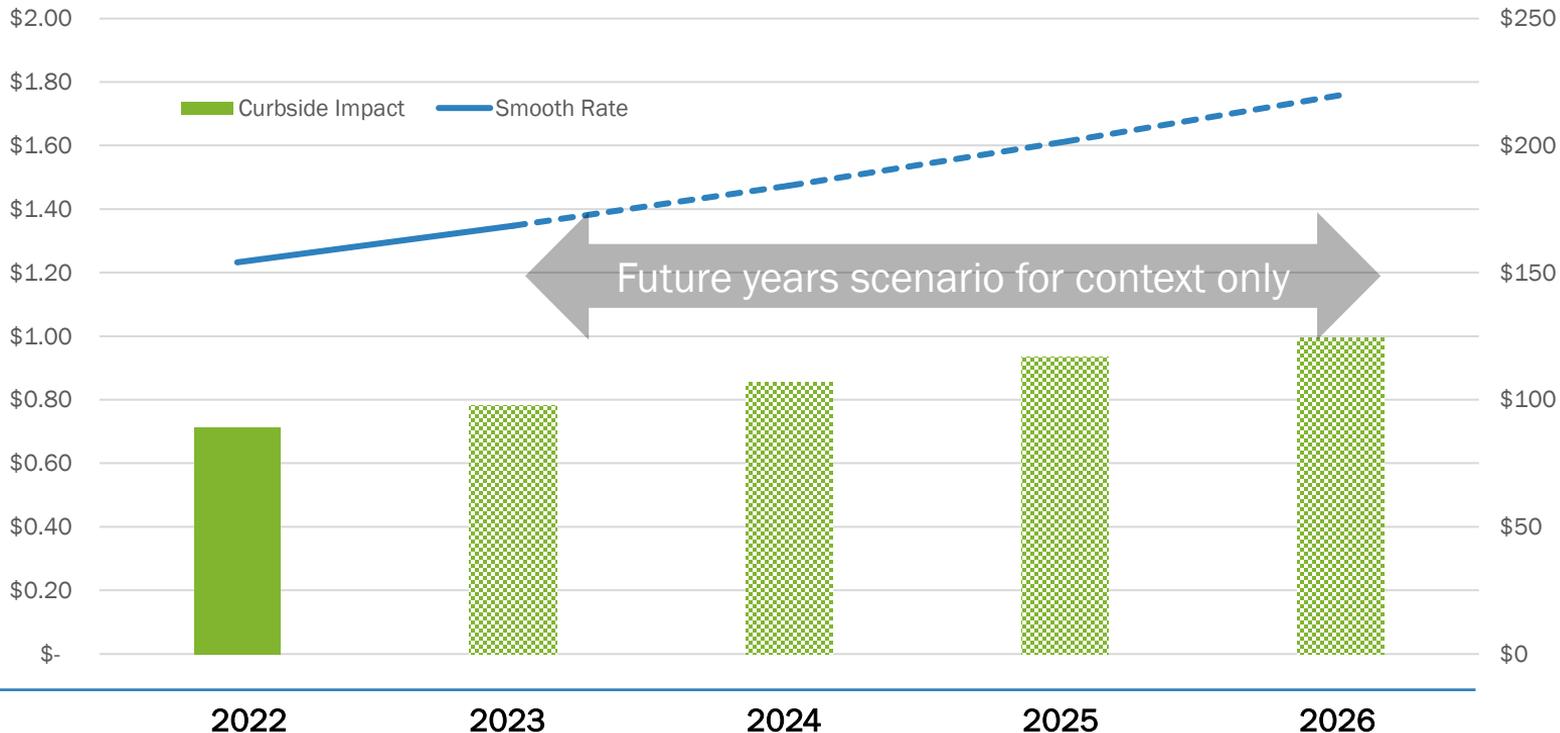
John Walsh  
Brian Halverson

# Objectives

- Final SWD Proposal
  - Option C: Smooth Rate
- Discuss Letter of Support
- Discuss Bond Terms for Major Projects

# Final SWD Proposal - Smooth Rate Path for 2022

Basic Fee Scenarios and Average Estimated Curbside Impact



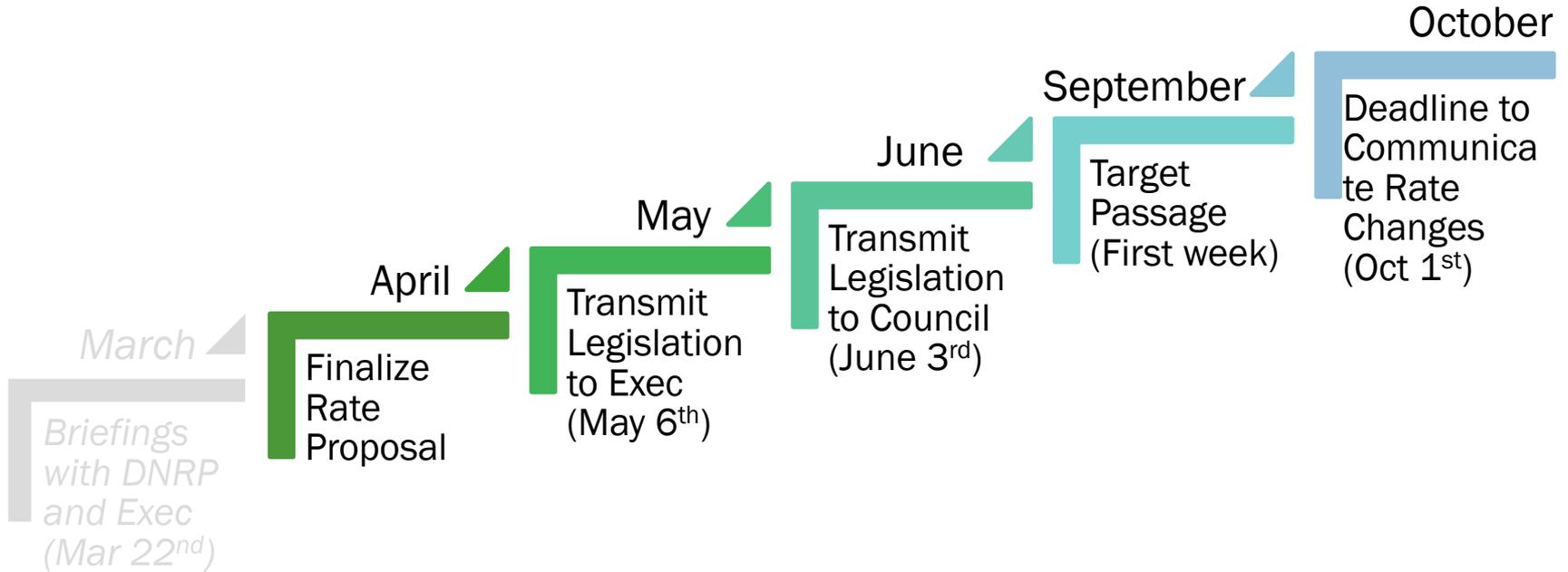
Rate (Curbside Impact)	\$154 (\$0.71)	\$168 (\$0.78)	\$184 (\$0.85)	\$202 (\$0.93)	\$220 (\$0.99)
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# Supports Comp Plan Actions and Exec Priorities

- No Cuts to Service Levels
- No Delays for NERTS and SCRTS
- Climate Investments
- Zero Waste of Resources (Re+)

*Next Step: Submit Legislative Package to Exec*

# Schedule

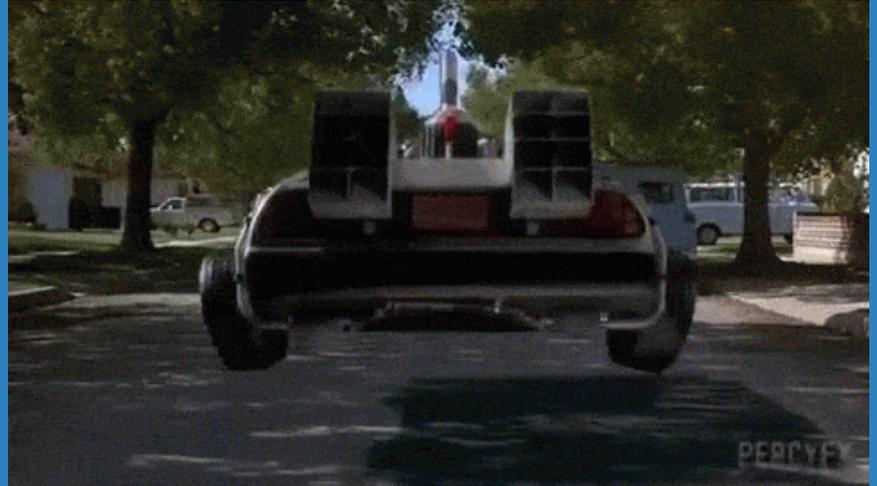


# MSWAC Letter of Support

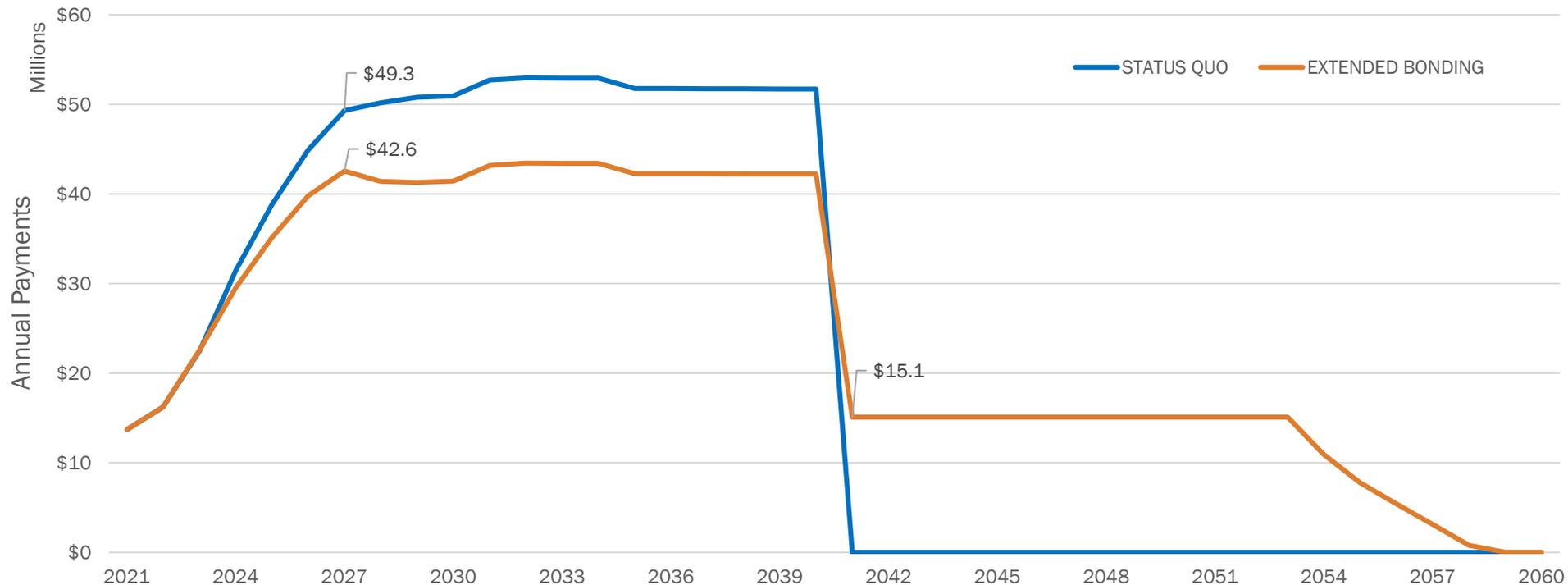
- Key Points
  - Support for the rate increase
  - Support for Comprehensive Plan priorities
  - Acknowledges 0% rate in 2021 due to COVID
  - 2022 Rate:
    - maintains service levels
    - improves access and creates jobs during recovery
    - supports zero waste of resources program
    - supports Cleanup LIFT
  - Committee does not support cuts necessary for a 0% rate in 2022

Reducing Future Rate Increases

# Extending Bond Terms



# Lower Annual Payments Could Start In 2024



YEAR		2022	2023	2024	2025	2026	2027
<b>STATUS QUO: ALL DEBT TO 2040</b>	<i>Smooth Rate Scenario</i>	\$154.02	\$168.45	\$184.24	\$201.50	\$219.89	\$241.58
<b>EXTENDED BONDING</b>	Rate/Ton Impact		+\$ 0.10	-\$ 2.21	-\$ 4.13	-\$ 5.78	-\$ 7.60

# DISCUSSION

- Issuing Bonds Past 2040
  - Reduces rate impacts, but requires extension or amendment of ILAs
  - How do city representatives recommend approaching this discussion?

# 7. Zero Waste of Resources/Re+

Beth Humphreys



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# Re



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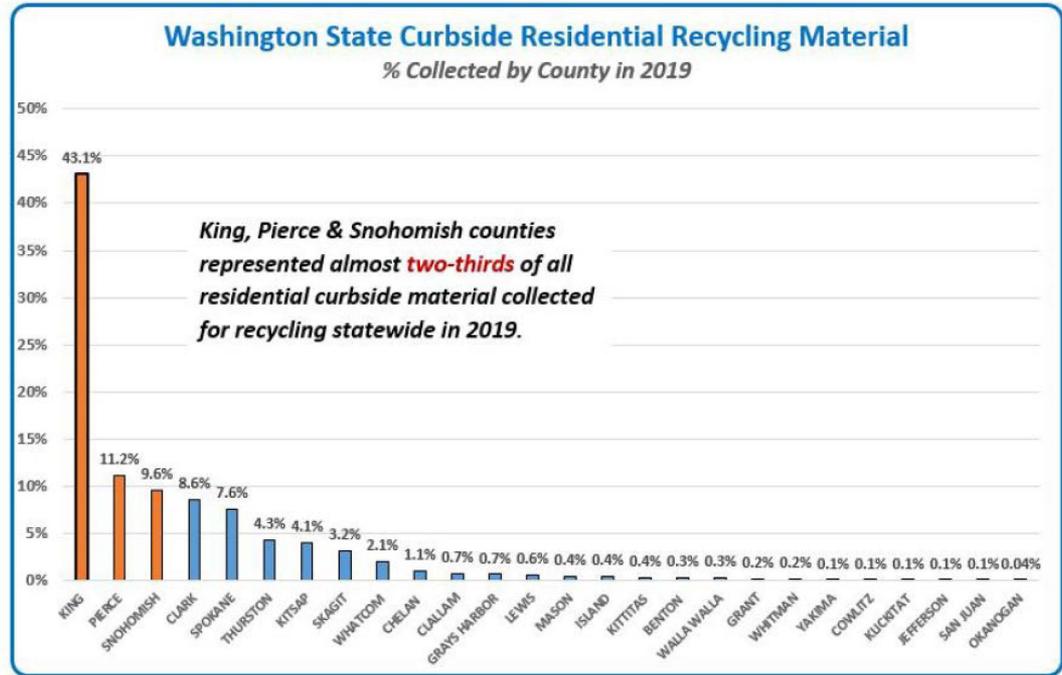
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## Zero Waste of Resources Task Force MSWAC update and briefing

April 9, 2021

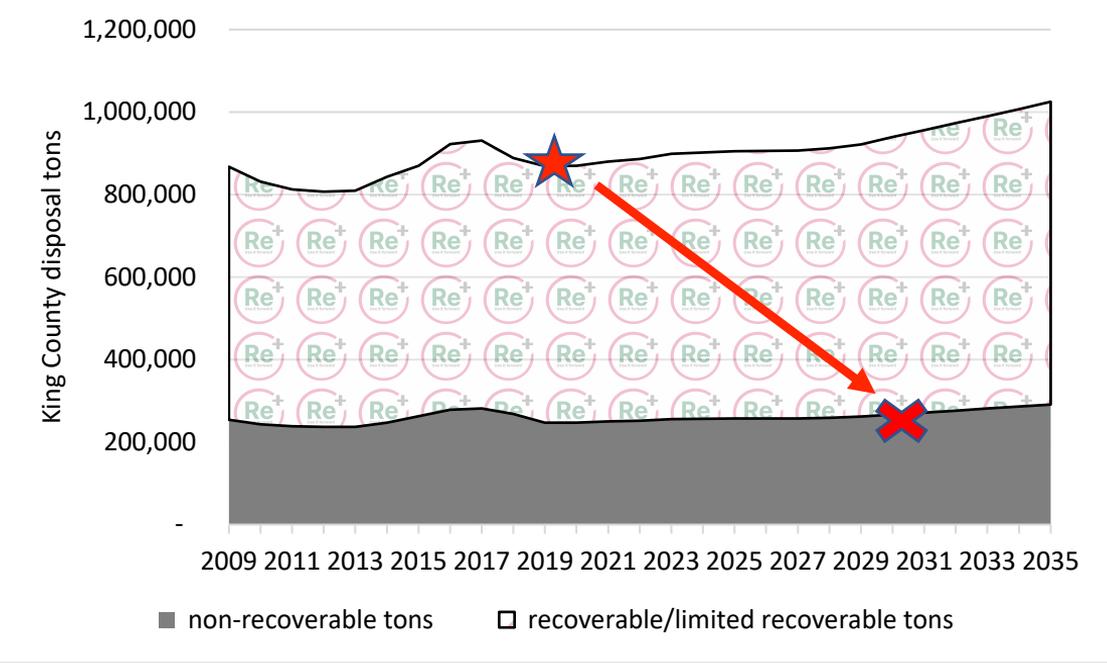
**Re**

King County is starting from a relative position of strength



Source: WA Dept Ecology

Challenging moment – brings significant opportunity for action

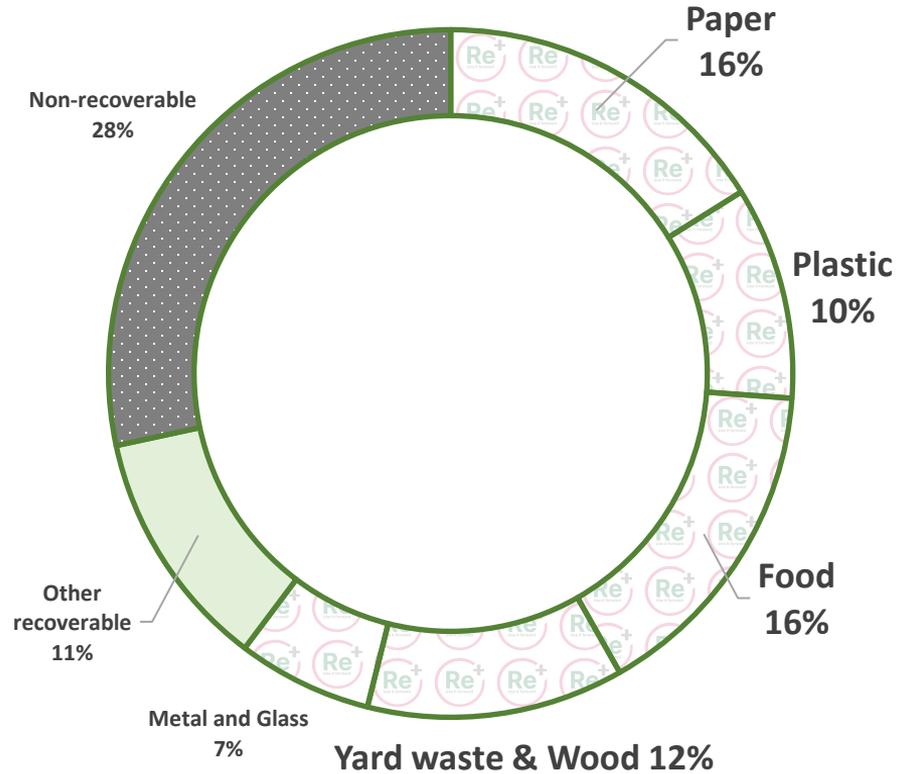


★ Current status

✘ KC code = Zero Waste of Resources 2030

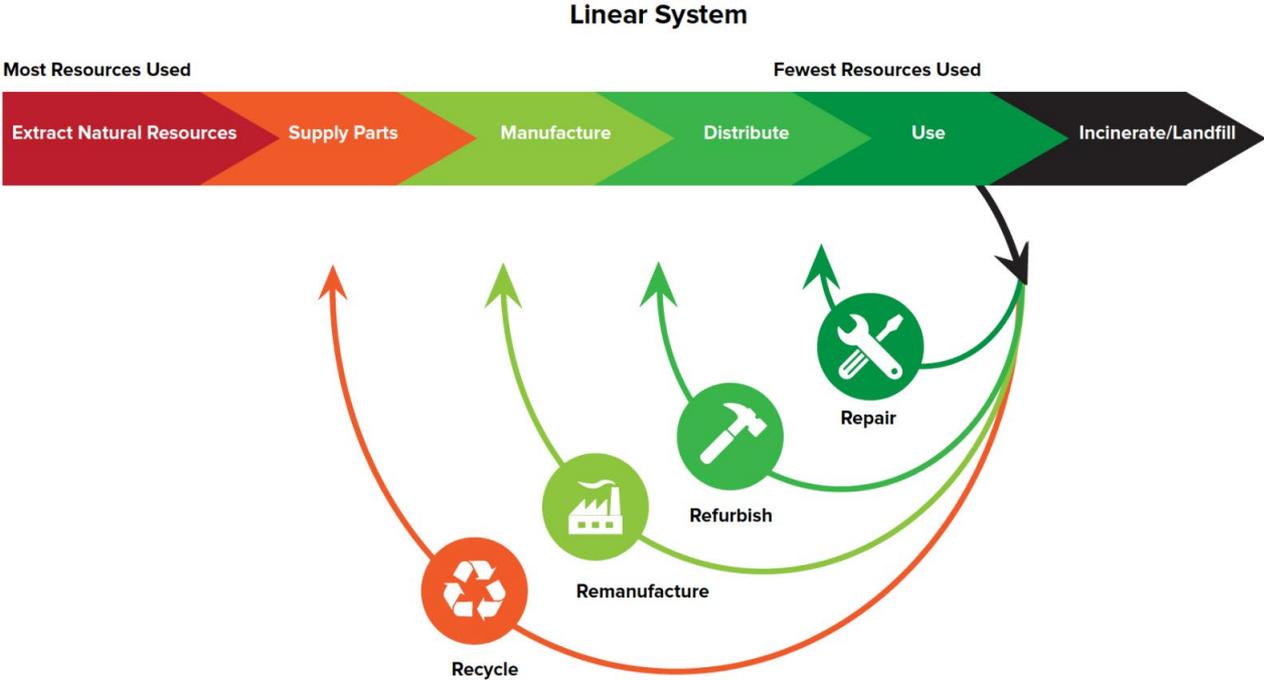
2019 Waste Characterization Study shows around 70% of waste stream as recoverable

Focus materials – most urgent, biggest opportunities



# Shifting context for zero waste: a more circular economy

## Why circularity is important for meeting our zero-waste commitment



# Considering more than just diversion:

## 4 key intersecting criteria for decision making



**Diversion** (how significant is the impact on diverted tons)



**Cost** (who pays, how much and when)



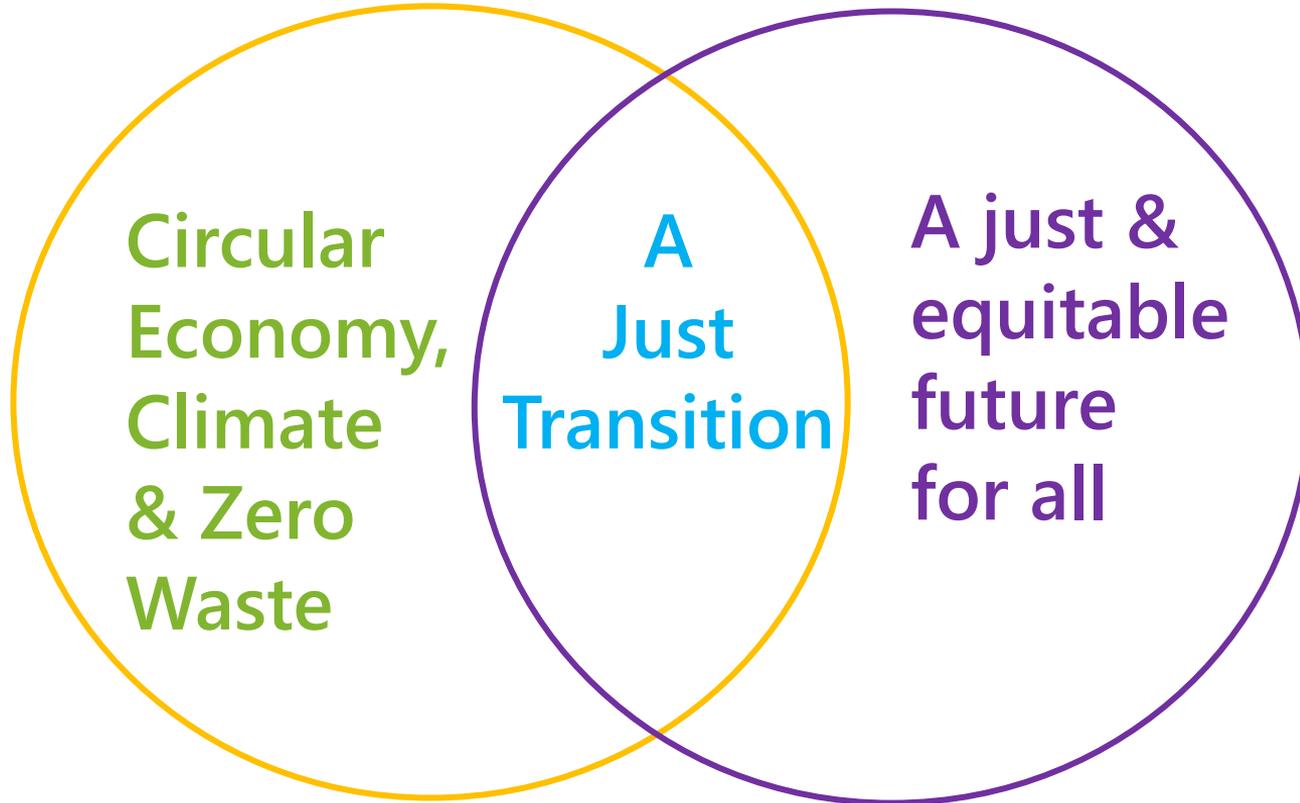
**Climate** (zero waste is a key SCAP commitment)



**Equity** (how to ensure a just transition to an equitable future)

# Our regional approach needs to link zero waste and equity

## The just transition approach



Regional work for Re+ Planning process is reaching a critical phase



Task Force of stakeholders and partners considering options since June



Re+ plan public launch: Q3-Q4

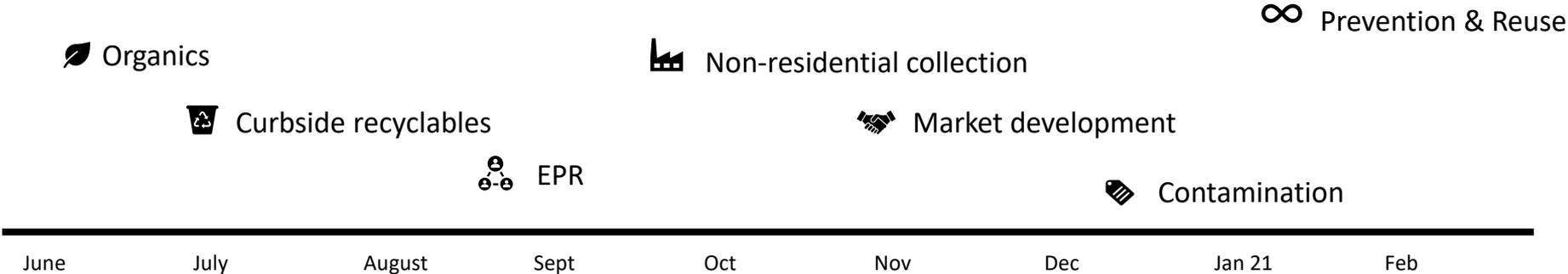


Task Force recommendations on technology, policy & support by



Infrastructure next steps launched by Q4

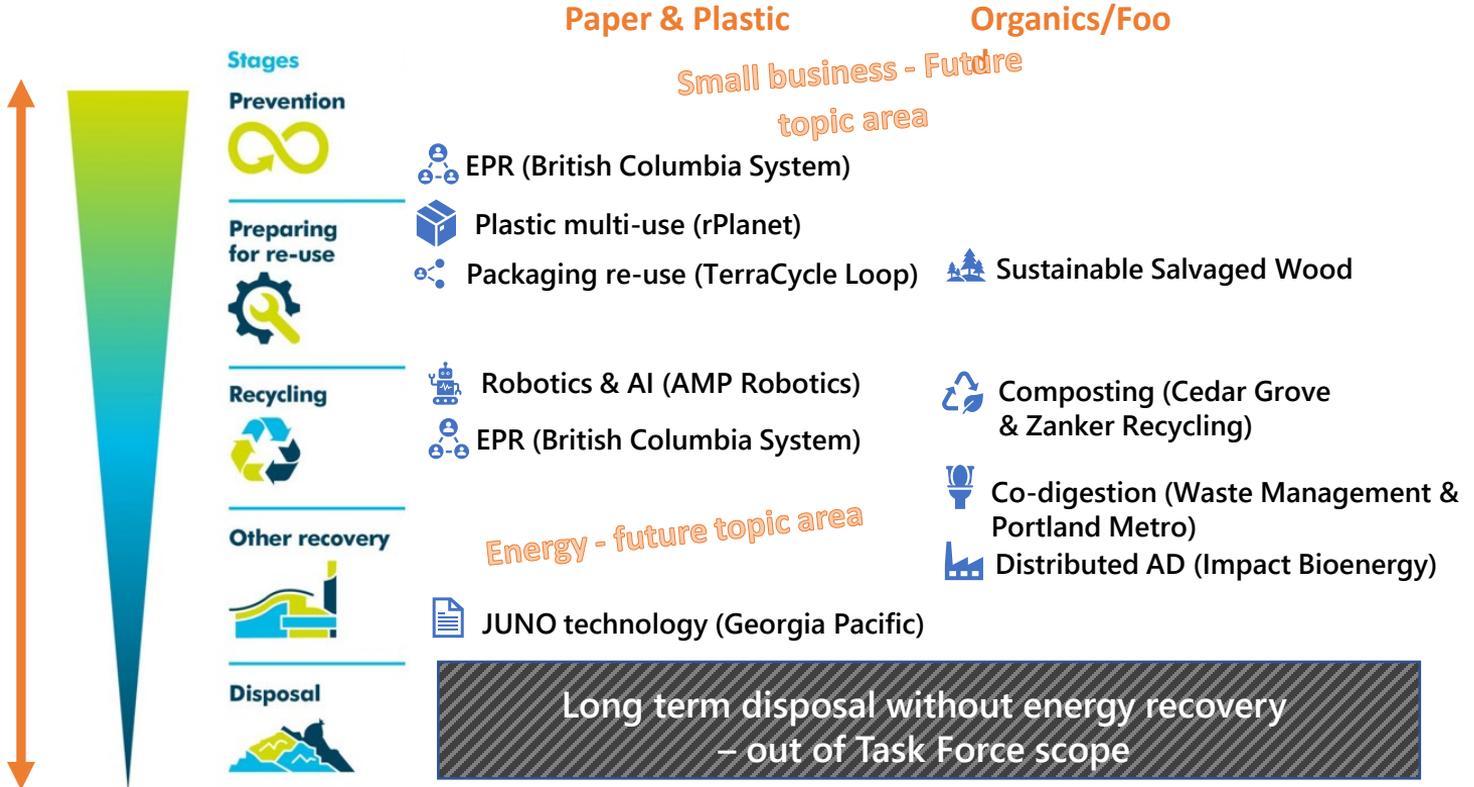
The Task Force has spent the last couple of months talking about individual parts of the waste stream and potential targeted actions.



No one technology is a silver bullet and will need to be rooted in a broader strategy – as set out in the comprehensive plan

Accessing job, equity and climate benefits by diverting separated material.

Without regional collection and diversion action, more recovery processing will be needed

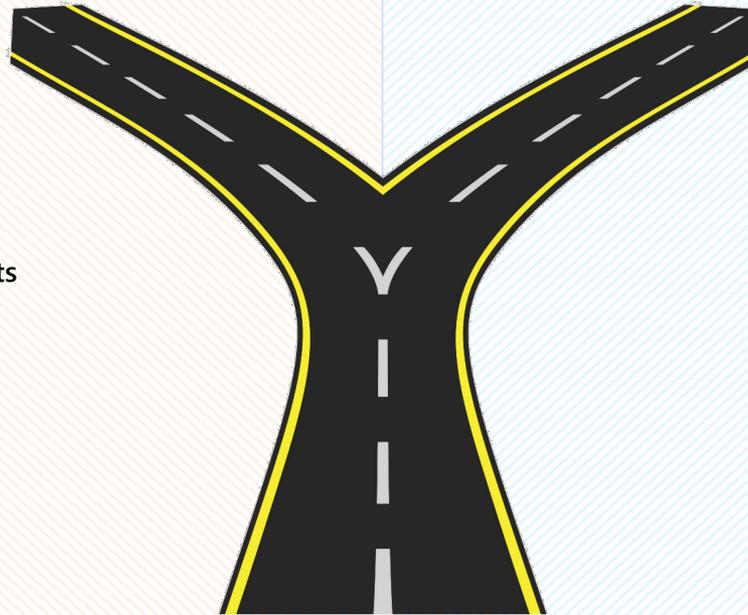


## Two illustrative approaches to meet the goal:

Unlocking progress requires sustained effort to make technologies viable

### County action approach

-  Sort It Out
-  Cart Tagging
-  Co-digestion
-  Circular Economy Innovation Grants
-  Encourage Collection



### Regional progress approach

-  Sort It Out
-  Cart Tagging
-  Co-digestion
-  Circular Economy Innovation Grants
-  Mandatory Collection
-  EPR/Stewardship laws
-  Recycled content legislation
-  Food rescue
-  Distributed AD
-  Fiber processing/sorting technology
-  Packaging and plastic re-use
-  Sustainable Salvaged Wood
-  Sorting Automation
-  Increased composting

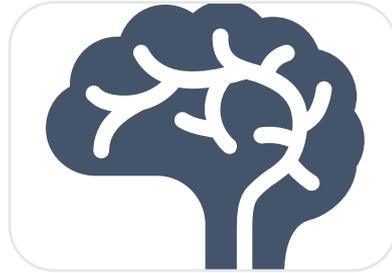
The Re+ plan will be stronger the closer to the regional progress approach is adopted

# Unlocking progress requires increasing effort



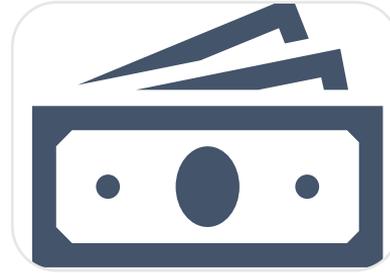
## Governmental

- Collection mandates and bans require political will for legislation and contract changes.
- Council and City political support.
- Zero Waste will be competing with other public policy



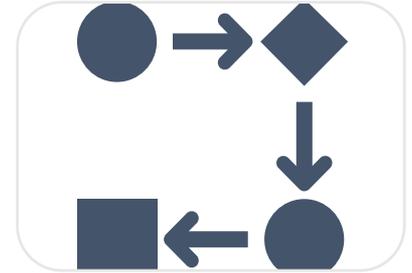
## Behavior Change

- Diverting organics for processing requires households and businesses to separate their food waste.
- Incentivizing change through grants and new



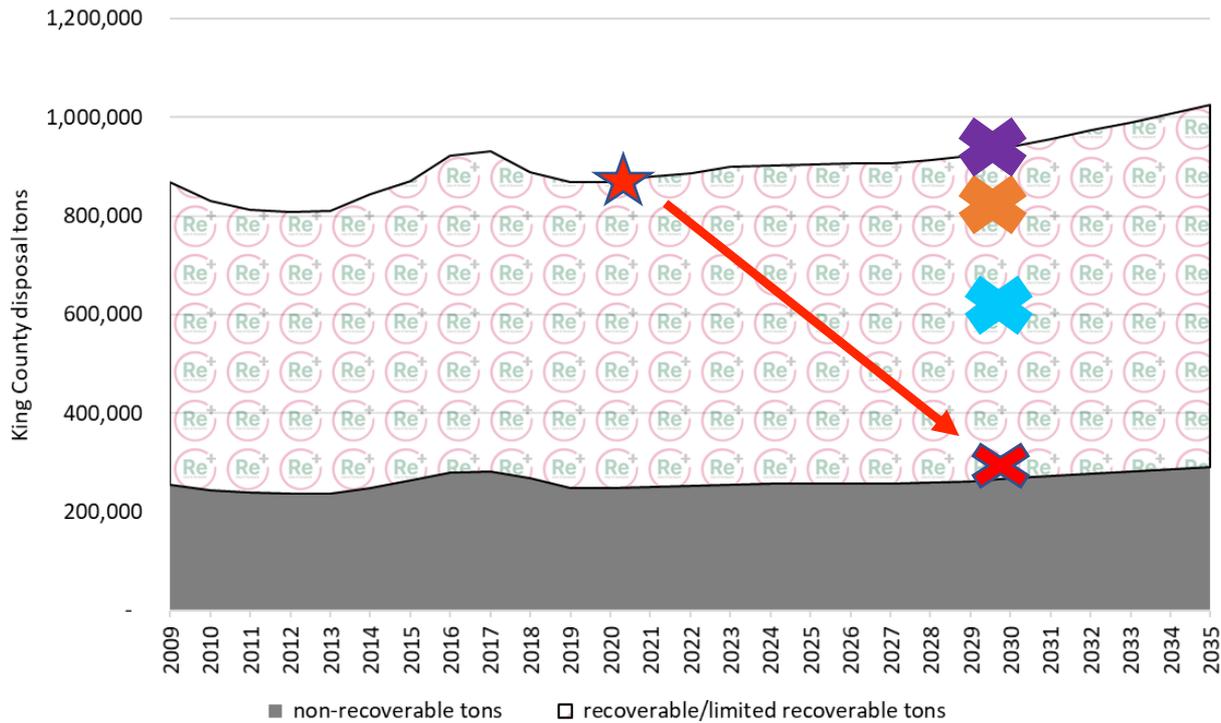
## Cost

- SWD will need an increasing prioritization of Re+ to deliver change.
- Financial burden and risks of new infrastructure balanced by new rates/monetization approach



## Operational

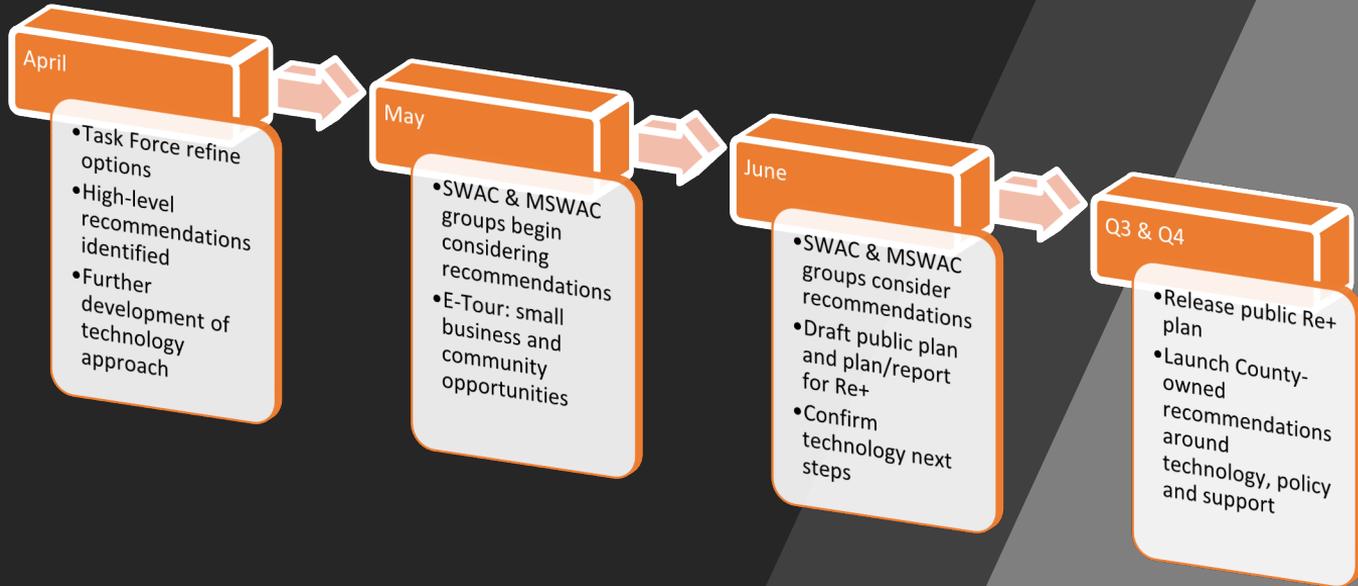
- SWD staff engage fully with self haul customers could do more to separate at transfer stations.
- Preparing to pivot to 70% less garbage processing.
- Recognizing the need for a just transition to a



The County action approach barely keeps up with economic growth but still requires KC leadership.

The regional progress approach only gets the region about 50% to the target – but is the crucial first step to meeting the goal.





# 2021 Next steps

# 8. Flow Control

Pat D. McLaughlin



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# 9. Member Comment



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# 10. Adjourn



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