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Mission

Reducing single use Reusing everything that can be Recycling what's left Renewing communities Rethinking what's possible

Vision

Healthy, safe, and thriving communities in a waste-free King County



Re+ is a call to action

Strategic Climate Action Plan

1.3.3 - The Department of Natural Resources and Parks (...) shall achieve at minimum net carbon neutrality on an annual, ongoing basis

5.1.1 - Deliver zero waste of resources plan (ZWORP)

5 .1 .3 - Zero food waste in landfill in 2030

K4C Commitment

Develop a regional strategy through the adopted 2019 Comprehensive Solid Waste Management Plan to reach zero waste of resources by 2030

KC County Code

10.14.020 County goals.

It is King County's goal to achieve zero waste of resources by 2030 through maximum feasible and costeffective prevention, reuse and reduction of solid wastes going into its landfills and other processing facilities.

KC Equity and Social Justice Strategic Plan

Vision: A King County where all people have equitable opportunities to thrive.

"(O)ur investments (...) should assess and address disproportionate environmental burdens and promote the equitable access to environmental benefits and resulting economic opportunities."

Comprehensive Solid Waste Management Plan

Several policies and actions in the Comp Plan support Re+ actions



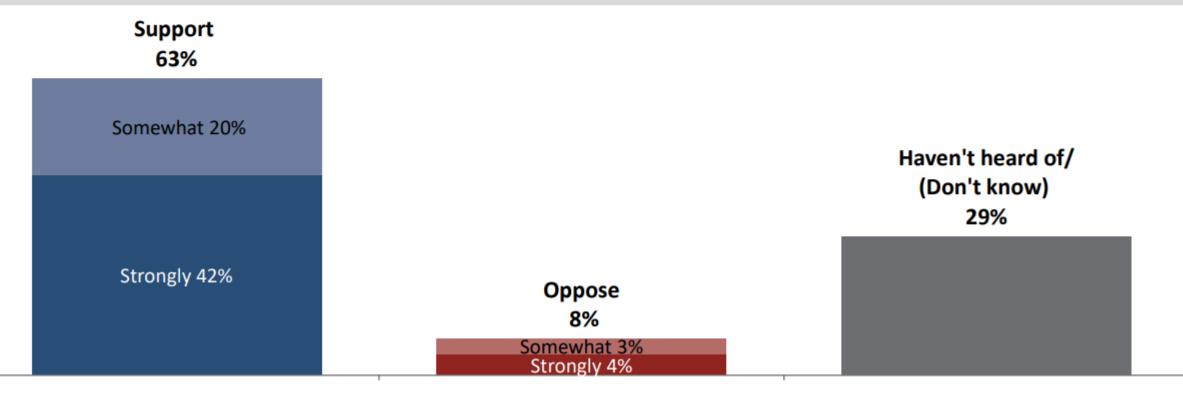
RE+ Program Support



After an introductory statement, residents are widely supportive of the Re+ program.

As part of efforts to address climate change, the government of King County has set a goal to cut the amount of recyclable or reusable materials that are being sent to the landfill by 2030 by 70%. To help achieve that goal, the County has developed a waste reduction program known as "RE+," to invest in a variety of programs, technologies, and facilities to achieve this goal.

In general, do you strongly support, somewhat support, somewhat oppose, or strongly oppose the concept of the RE+ program?



RE+ Program Statements Test

EMC research

At least two-thirds agree with all of these statements, indicating general support for the Re+ concept on a wide range of potential program elements.

	Strongly Agree Somewhat Agree				e Total Agree			
d towns in	67%				24%		91%	
logies that %.	60)%			31%		91%	
ар	59%				28%	8	86%	
ecyclable,	46%		34%		80%			
idents	42%		36%		77%			
e no longer	42%		41%		8		%	
of disposing	36%		34%		70%			
w jobs and have been	28%	3	9%		67%			

The rules for what can be recycled or composted should be the same for all cities and towns in the county so people can follow the same steps everywhere Our cities and county should support legislation that will allow us to try new technologies that

could recycle more and reduce the amount of waste going to landfills by 70%.

There should be more drop-off sites for plastic shopping bags and plastic wrap

We must change the policies in King County to require products sold here to use recyclable, reusable, or compostable packaging

Curbside compost pickup services should be required for all businesses and residents throughout the county that don't already compost

The county should take steps to divert waste from the garbage stream, so landfills are no longer needed

Companies that sell products in King County should be required to pay for the costs of disposing of their products' waste

Creating green jobs with new recycling and composting technologies will require new jobs and companies to maintain them. These jobs should go to communities and people who have been historically marginalized

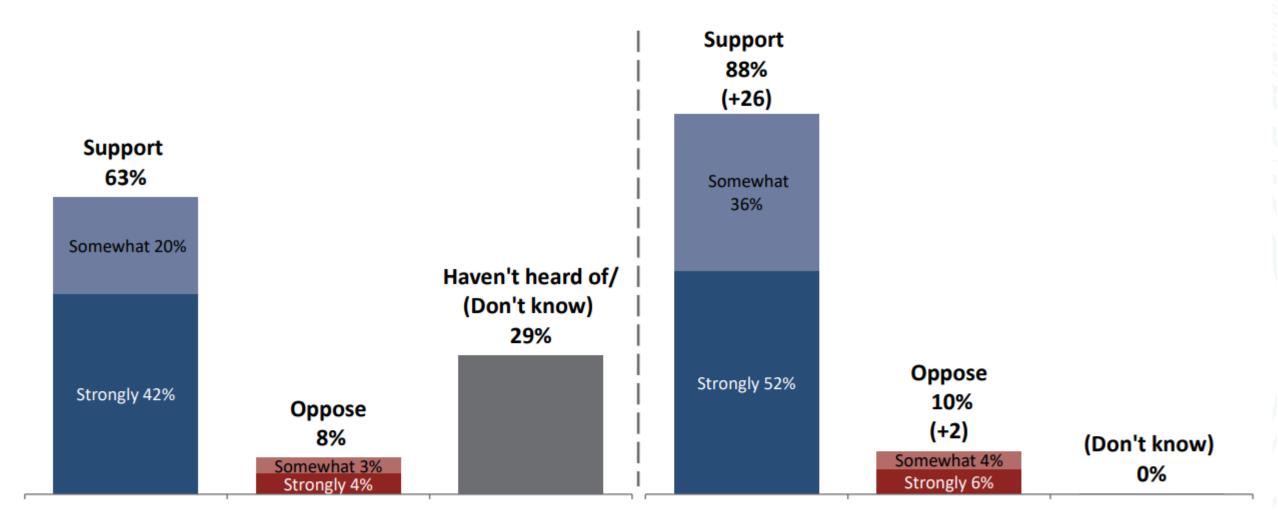
Q24-32. I'd like to read you a series of statements about how King County disposes of garbage, recycling, and food waste.

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Support After Program Components

EMC research

After providing additional information about the Re+ program, support for Re+ increases to nearly 90%.



Q33/41. After hearing all of this... Would you say you strongly support, somewhat support, somewhat oppose, or strongly oppose the RE+ program?

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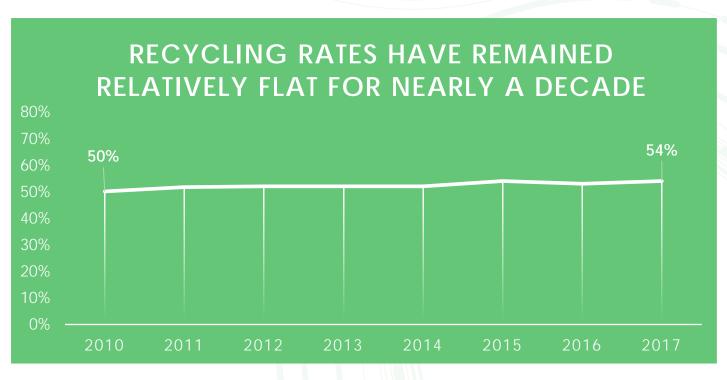
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Where is King County leading?

- Curbside collection of nonorganic recyclables
- C&D Recycling
- Yard waste collection

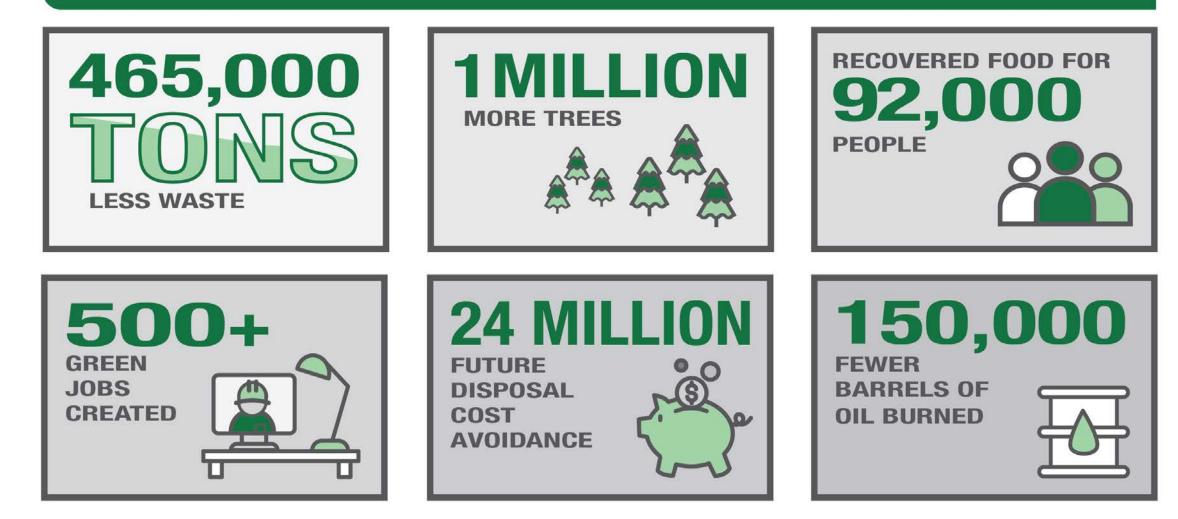
Where is King County lagging?

- Weekly organics & recycling collection
- Extended Producer Responsibility
- Banning food waste heading to landfill





What does ZERO WASTE of RESOURCES look like?



Organics (28% of landfill)

WA State Organics Legislation

- Diversion potential: 110,000 tons/yr
- GHG reduction: 67,000 MTCO2e/yr Single Family Organics Collection
- Diversion potential: 14,000 tons/yr
- GHG reduction: 6,000 MTCO2e/yr Non-Residential Food Waste Recycling
- Diversion potential: 50,000 tons/yr
- GHG reduction: 15,000 MTCO2e/yr



Plastic, Paper, and Other Materials (26% to landfill)

- **Extended Producer Responsibility (EPR) for Packaging and Paper Products (PPP)**
- Diversion potential: 42,000 tons/yr
- GHG reduction: 75,000 MTCO2e/yr

Mixed Waste Processing

- Diversion potential: 200,000 tons/yr
- GHG reduction: 141,000 MTCO2e/yr

NextCycle Washington

Impacts dependent on participants

Re+ Circular Economy Grants

Impacts dependent on participants

Community

Community Panel

A group of community members that live, work, and volunteer in King County who will help guide SWD in the equitable implementation of Re+

Re+ City Grant Proposal

A competitive grant program for King County cities to access and accelerate regional Re+ transformation

City-County Collaboration

Coordination and collaboration between King County and its cities to maximize zero waste impacts and standardize waste and recycling guidelines



Estimated Impacts from Fast Start Actions

Diversion potential – **300k – 400k** tons per year within King County

GHG reduction Estimate – **200k – 300k** MTCO2e annually

Other Considerations

- Increased spending to implement actions will increase rates
- Behavior change
- Increase in "green jobs" to process more recyclables



Program Components



Mixed waste processing and EPR may be the most supported parts of the Re+ program, but all program components resonate strongly and widely with King County residents. Strongly Support **Total Support** Somewhat Support [MIXED WASTE PROCESSING - JUNO PILOT] 67% 27% 94% [EXTENDED PRODUCER RESPONSIBILITY] 60% 30% 90% [ORGANICS FUEL] 56% 31% 87% [WASHINGTON ORGANICS MANAGEMENT] 54% 34% 88% [CIRCULAR ECONOMY GRANTS] 51% 38% 88% [COMMUNITY PANEL] 46% 34% 79% [SINGLE FAMILY ORGANICS] 43% 75% 32%

Q34-40. Next, I'd like to tell you about some of the potential components that could be part of the RE+ program. For each, please tell me whether you strongly support, somewhat support, somewhat oppose, or strongly oppose that component of the program.

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Thank You!

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