

Welcome!

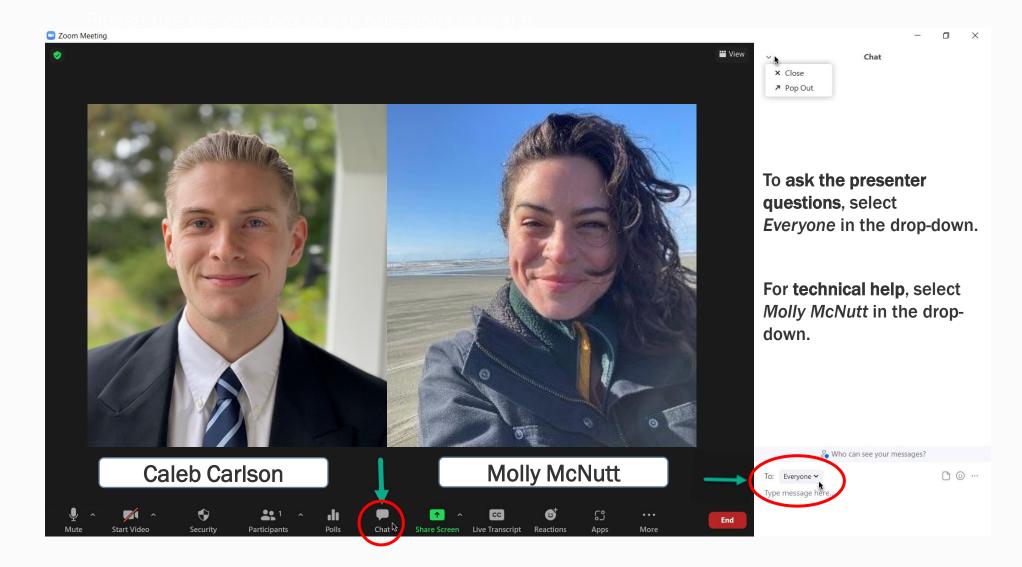
Solid Waste Advisory Committee Meeting

- Please keep your video off unless you are presenting this will help with internet connectivity.
- We are conducting sound tests before 9:30 am, if you cannot hear us, please connect your audio.
- If you have technical issues, please use the chat box and we will help you troubleshoot.





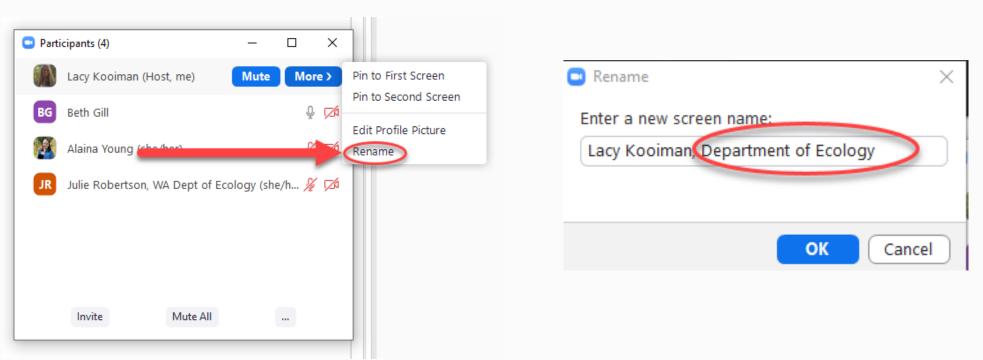
Assisting with this meeting:





Zoom Functions: Rename to Add Your Affiliation



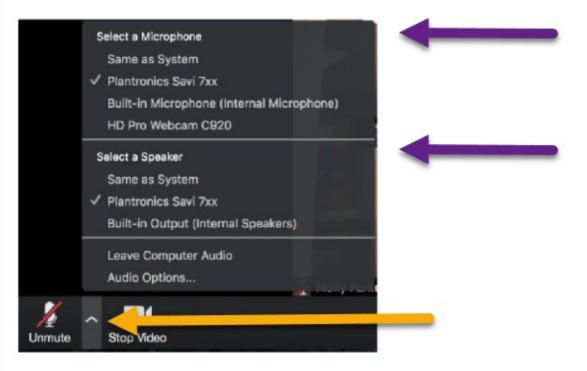




Zoom Functions: Audio Settings

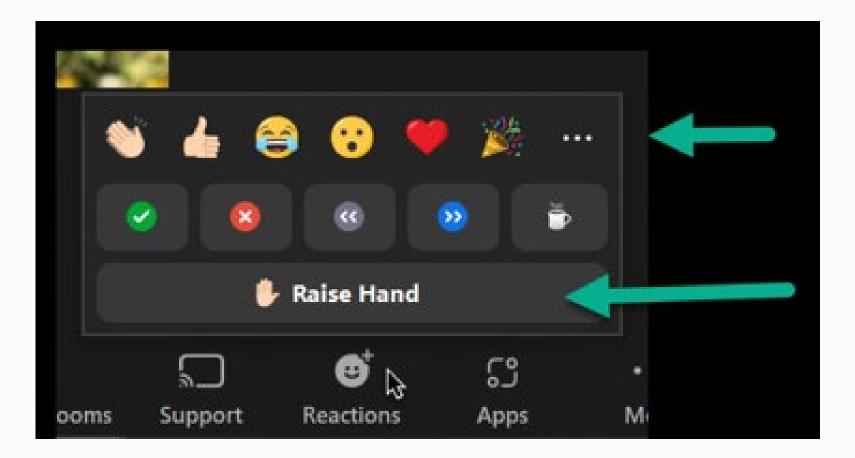
Mute/Unmute & Audio Settings

You can mute and unmute your microphone. If you click on the arrow next to the mute button (bottom left main Zoom screen), you have additional options for audio settings. You can change your microphone, leave the computer audio or access the audio options.





Zoom Functions: Raising Your Hand







Solid Waste Advisory Committee Meeting

July 16, 2025



Agenda

Solid Waste Advisory Committee Meeting July 16, 2025 | 9:30 a.m. – 11:10 a.m.

Call to Order & Zoom Meeting Instructions

9:30 a.m. | 5 minutes | Jay Blazey (Vice Chair)

SWAC Update

9:35 a.m. | 5 minutes | Troy Lautenbach (Chair), Jay Blazey (Vice Chair)

Ecology Updates

9:40 a.m. |5 minutes | Peter Lyon & Julie Robertson, Dept. of Ecology SWM

NextCycle Washington Cohort

9:45 a.m. | 15 minutes | Tina Schaefer, Recycling Market Development Center

RMDC Textile Webinar Series Recap

10:00 a.m. | 20 minutes | Megan Davis & Mya Keyzers, Recycling Market Development Center

Bring Your Own Cup (BYOC) Campaign

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Member Updates & Roundtable

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Adjourn

11:10 a.m.





SWAC Update

Jay Blazey (Vice Chair)





Ecology Update

Peter Lyon, SWM Program Manager





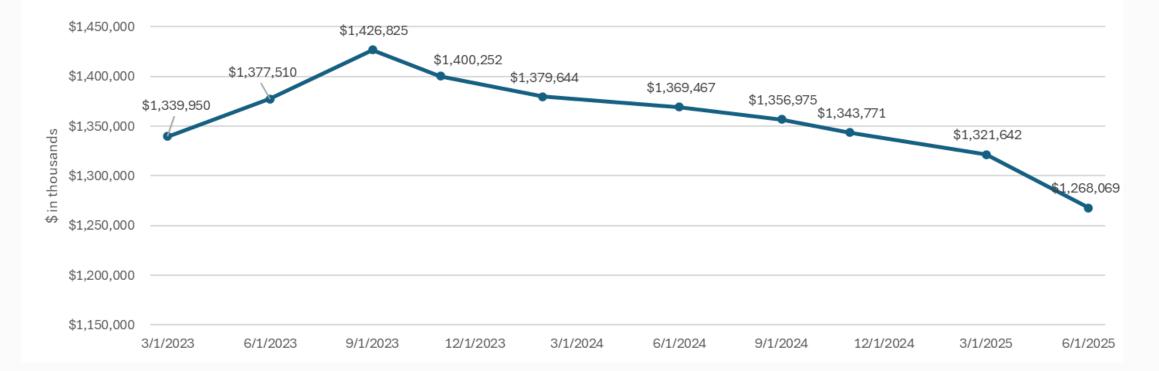
Hazardous Substance Tax Revenue Forecast

Peter Lyon - July 16, 2025



Decline in Forecasted HST Revenue for 2023-25 and 2025-27 - over the last 2 Years (-\$159 million since September 2023)

(-\$86 M MTCA Operating, -\$52 M MTCA Capital, -\$21 M MTCA Stormwater)





MTCA over the last three biennia:

	Mar 2025 Forecast	Jun 2025 Forecast	Change Mar25-Jun25	
23P MTCA Operating				
2023-25	367,873,171	361,023,582	(6,849,589)	-1.9%
2025-27	390,340,000	365,450,000	(24,890,000)	-6.4%
2027-29	411,310,000	383,620,000	(27,690,000)	-6.7%
23N MTCA Capital				
2023-25	182,978,340	181,066,915	(1,911,425)	-1.0%
2025-27	190,650,000	178,650,000	(12,000,000)	-6.3%
2027-29	200,770,000	187,410,000	(13,360,000)	-6.7%
23R MTCA Stormwater				
2023-25	92,230,315	90,498,466	(1,731,849)	-1.9%
2025-27	97,570,000	91,380,000	(6,190,000)	-6.3%
2027-29	102,800,000	95,930,000	(6,870,000)	-6.7%
MTCA Combined				
2023-25	643,081,826	632,588,963	(10,492,863)	-1.6%
2025-27	678,560,000	635,480,000	(43,080,000)	-6.3%
2027-29	714,880,000	666,960,000	(47,920,000)	-6.7%





Proposed Agency Request Legislation Modernizing Washington's Litter Prevention and Cleanup Funding

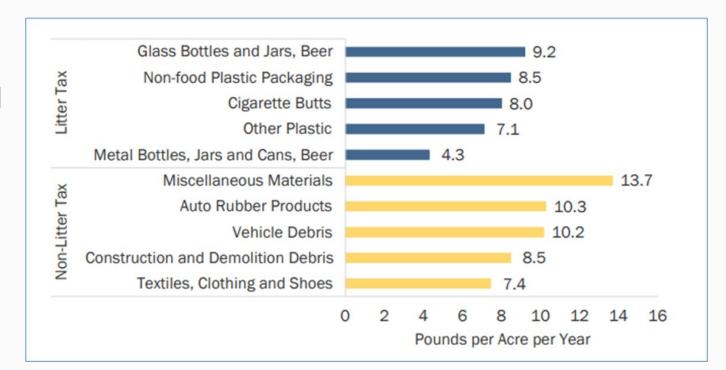
Julie Robertson - July 16, 2025



Proposed Agency Request Legislation

Proposal to modernize Washington's litter tax

- Add construction products and motor vehicle products
 - <u>RCW 82.19.020</u>
- Remove youth-focused
 language
 - <u>RCW 70A.200.020</u>
- Address gaps in funding
- Update tax to reflect modern
 litter sources



Top five fastest accumulating material types by litter tax class for all site types combined by pound



Engagement Opportunities

Listening Sessions

General Session Wed. July 23 11:30 AM – 1:00 PM

Register here

Overburdened Communities Thu. July 24 4:30 PM – 6:00 PM Register here

eComments

Comments close Aug. 8, 11:59 PM

Comment here

Julie Robertson Senior Policy Planner julie.robertson@ecy.wa.gov (360) 763 - 2728



Thank you

Julie Robertson Senior Policy Planner julie.robertson@ecy.wa.gov 360-763-2728



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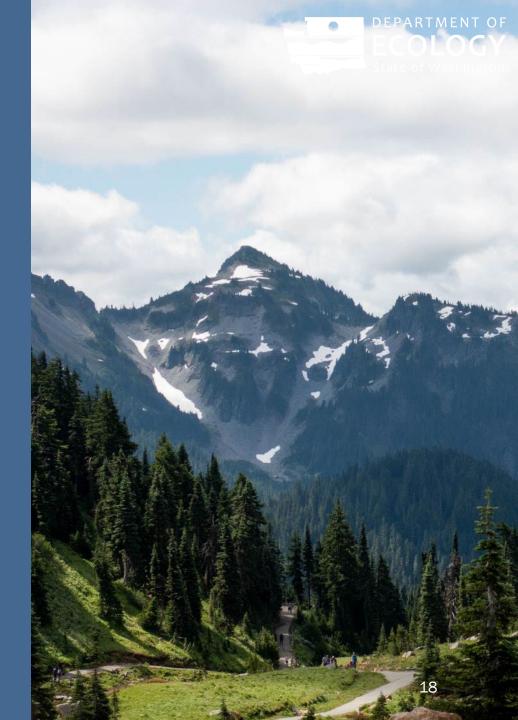
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NextCycle Washington Cohort



Tina Schaefer RMDC Planner

July 16, 2025



What is NextCycle WA?

NextCycle Washington

- Established in 2023
- Offers a 6-month training (accelerator) for innovators focused on waste prevention, repair, reuse, recycling
- Recently completed the third round of accelerator team training
- www.nextcyclewashington.com



NextCycle Washington Pitch Showcase





NextCycle Washington Pitch Showcase

2025 Showcase Winners!!

Bio Fiber Industries





Organics Best Pitch \$10,000: Bio Fiber Industries

Organics People's Choice \$1,000: Ocean Made

Innovation Best Pitch \$10,000: Diaper Stork

Innovation People's Choice \$1,000: New Type Group

Reuse Best Pitch \$10,000: FanWagn

Reuse People's Choice \$1,000: Kimora Garden













NextCycle WA Cohort 3 Team Impacts

Impact on Investment	Impact on Diversion	Impact on Jobs
Over \$2.1 Million raised to date	Over 4.3 million lbs diverted to date	16 jobs to date
Looking to raise an additional \$18 Million in the next year	Expecting to divert 48.2 million Ibs in the next year if their projects are funded	Expecting 68 jobs in the next year if their projects are funded



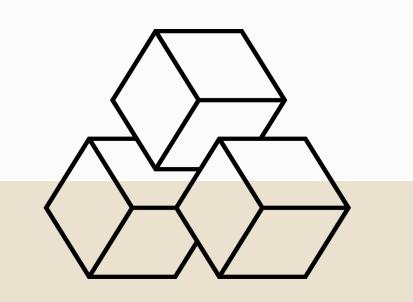
NextCycle WA Team Impacts To Date

NCWA Teams Through Cohort 3: Impact to date

Impact on Investment	Over \$57,450,000
Recycling Impact	Over 11,007,326 lbs
Reuse Impact	Over 16,369
Impact on Jobs	Over 151 full time jobs



Reuse Impact Calculator



- Integrates environmental, economic, and social data to assess the impact of reuse, repair, and sharing
- Establishes a standardized framework for consistent measurement and meaningful comparison
- Designed for broad use by government, businesses, nonprofits, and community groups
- Supports reporting, grant writing, and storytelling at the organizational level
- Aggregates local data to generate cumulative statewide insights into the value of reuse activities

RMDC Textile Webinar Series Recap



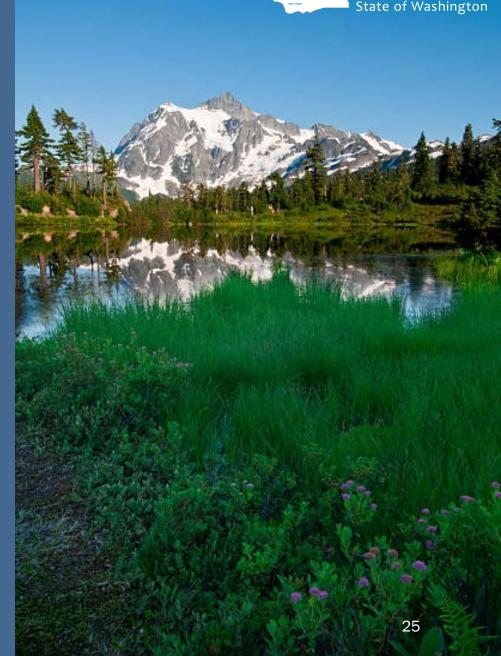
Megan Davis RMDC Specialist



Mya Keyzers RMDC Specialist

July 16, 2025





Textile Material Update

Presented By: Megan Davis, Circular Procurement Specialist, Textile Lead

- Unraveling the Textile Industry: Webinar Series Review
- City/County Municipal Textile Survey Results
- Textile Projects





Advancing innovative systems and resilient markets to prevent and reduce waste



In support with a Textile Co-Design team, **Unraveling the Textile Industry for a Regenerative Washington**, a four-part webinar series was the culmination of RMDC **research, strategic partnerships,** and **establishing a trusted network** of local, national, and global textile industry leaders. Lisa Hilbert Founder, Redesign Collective

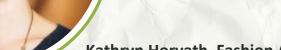
> Leslie Perkins, Commerce

Amrit Bhuie, Sustainability Advocate, Ph.D in Toxicology JeLisa Marshall, Community Organizer, PhD Candidate

Zakiya Cita, The Chayah Movement Lizzy Paul, Circular Economy Leader, RRS

Mya Keyzers, RMDC

Nina Olivier, Circular Economy, King County



Kathryn Horvath, Fashion Advocate

Carly Mick, Director of Sports Product Design, U of O

Behnosh Najafi, Co-Founder, Circular Spring



Megan Davis, RMDC



#1 Cut from the Same Cloth: Level Setting



Establish a shared understanding of the current state of textile waste, circularity, and market development.



#2 Ripping the Stitch: Business Transformation

Equip textile businesses with practical insights to transition into or maintain circular business models through real-world examples and peer learning.



#3 Hemmed in to Cutting Loose: Adopting New Innovations

Explore cutting-edge technologies enabling circular textile practices while addressing infrastructure, logistical, and economic barriers to scaling innovation.



#4 Fastening the Textile Community; Advocacy, & Coalition Building

Unify and empower stakeholders across levels to advance textile policy and collaboration, driving actionable steps for advocacy and ongoing community engagement in WA and beyond.







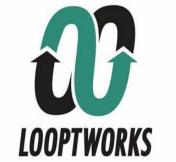
















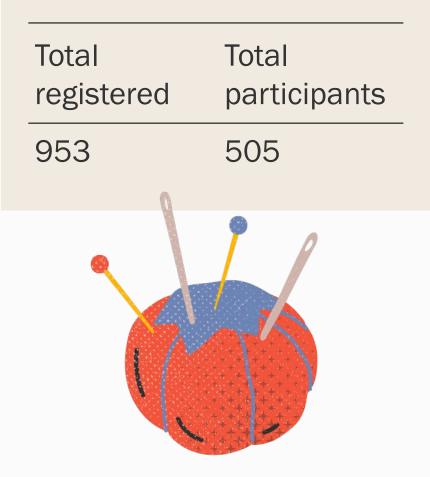
Circular Spring



Webinar Stats & Participation



Registration Stats



- The **final comments** revealed appreciation for the quality of the webinars and gratitude for the opportunity to connect and learn.
- Attendees described the sessions as valuable, insightful, and well-organized, with a desire for the momentum to continue.
- Respondents are not only eager for continued learning but also seek deeper involvement in policy, community initiatives, and hands-on opportunities.

Key Takeaways

Circular Economy Ecosystem in Washington

- Washington has a strong ecosystem with supportive infrastructure for circular economy work.
- Despite strong local support, federal & state funding remains a challenge.
- Shared infrastructure (e.g., co-warehousing, material reuse/repair networks) is a high priority.

Textile Waste & Recycling

- Pre-consumer textile waste far outweighs post-consumer (used clothing) waste-41x more.
- Sorting technology: it must be **effective**, accurate, and affordable.
- Promising innovations exist, but need better processes, development, and industry standards.

22 Community & Collaboration

- Environmental justice and people-centered approaches are essential in sustainability efforts.
- In-person and online networking builds momentum and vital partnerships.
- Cross-sector collaboration (brands, users, recyclers) is crucial for scaling circularity.

City/County Textile Recycling Survey



Purpose: Assess textile recovery participation, challenges, support needs, and opportunities.



Total Respondents: 36



City/County Textile Recycling Survey

Does your jurisdiction participate in any textile recovery efforts?

Yes - 55.17% (16/29) **No -** 44.83% (13/29)

Are you aware of textile reuse/upcycling in your area?

Yes – 17.24% No – 82.76%

City/County Textile Recycling Survey



Challenges and barriers faced:

Limited infrastructure – 46.15%

Lack of awareness – 38.46% Market demand – 34.62% Lack of funding – 34.62% Ecology support needs for textile recovery:

Funding – 70.37% Networking – 74.07% Education/Outreach – 62.96% Technical assistance – 44.44% Policy/regulation guidance – 22.22%

Textile Projects





TEXTILE INDUSTRY MAPPING

PNW CLIMATE WEEK

CIRCULAR PROCUREMENT TEXTILE PILOTS

TEXTILE SYMPOSIUM (Spring 2026)



Thank you!

Megan.davis@ecy.wa.gov

Recycling Development Center - Washington State Department of Ecology

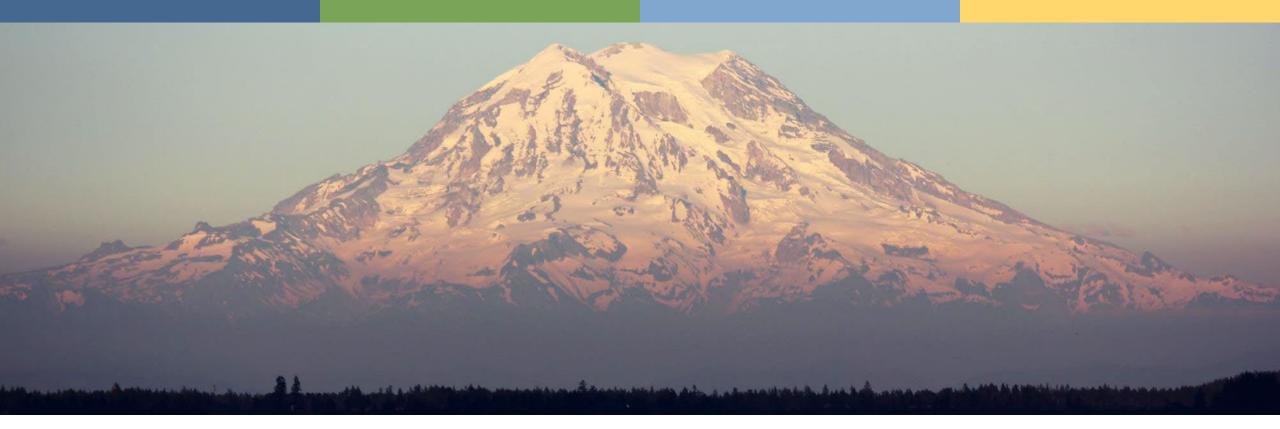
Department of Ecology - Committees, Boards, and Workgroups

Bring Your Own Cup (BYOC) Campaign



Lauren DiRe Waste Reduction and Reuse Research July 16, 2025

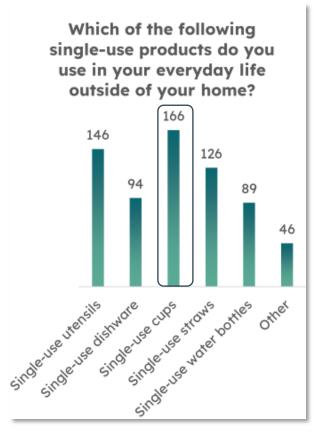




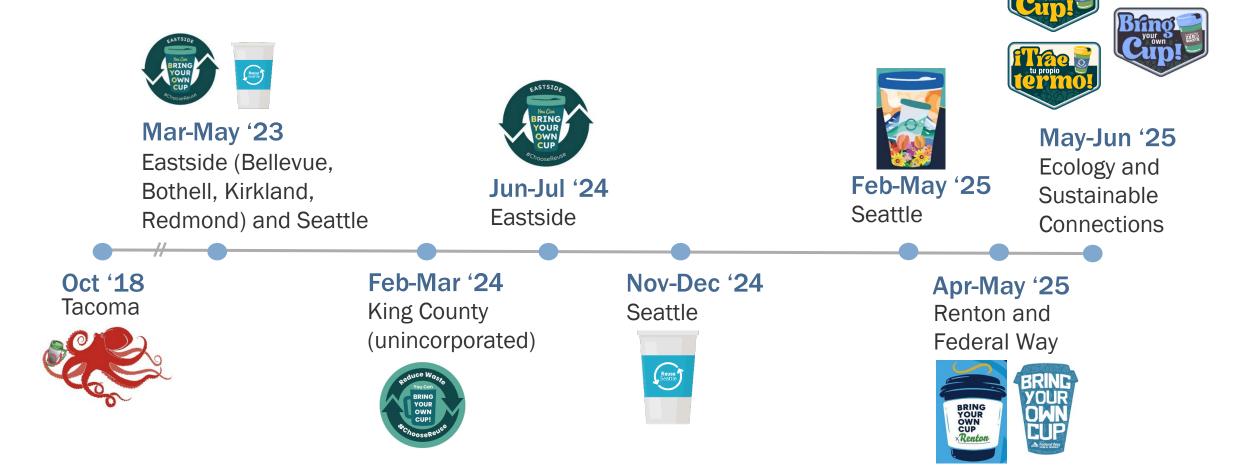


Background Information

- Ecology waste reduction/reuse campaign July '23 June '25
- Decided on BYOC
 - Growing BYO movement
 - Research conducted in first Eastside BYOC Campaign (Bellevue, Bothell, Kirkland, and Redmond)
 - Business and resident surveys
 - Most common single-use items used
 - Barriers and motivators to using reusables



Washington BYOC/M Campaigns

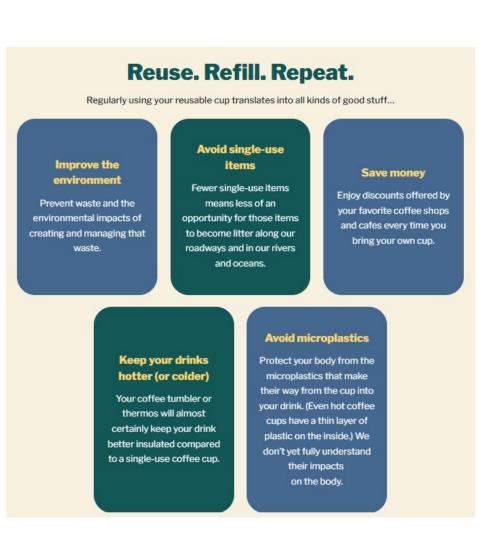


Campaign Development

Goal: Normalize the behavior of bringing your own cup to Washington coffee shops and cafés

Objectives

- Promote coffee shops that accept personal cups
- Raise awareness that personal cups are accepted and where they are accepted
- Drive consumers to bring their own cups to coffee shops through online pledge, incentives, tips for forming a new habit



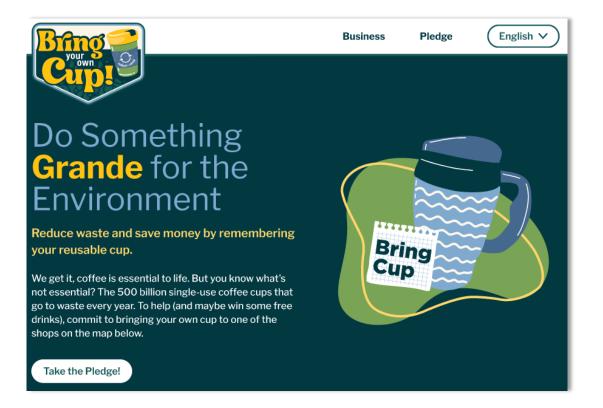
Campaign Elements

- Campaign website
 - Statewide map of BYOC-friendly shops
 - Online pledge and survey
 - Local partner toolkit
- Business materials (500 window clings and table tents)
- Statewide media campaign
- Sponsorships and partnerships





Campaign Website: BringYourCupWA.org and TraeTuTermoWA.org

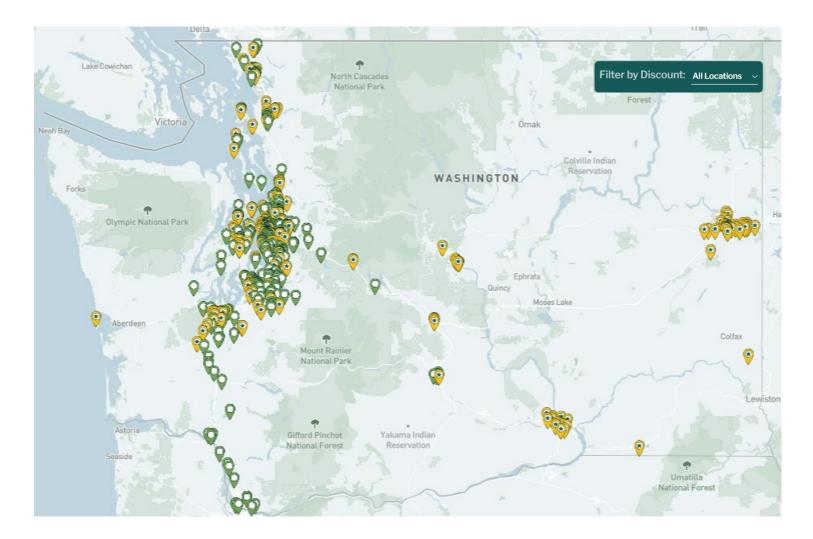


- Residents:
 - Benefits of waste prevention
 - How to BYOC
 - Tips to remember your cup
- Businesses:
 - Benefits of allowing personal cups
 - Ways to encourage customers to bring their cups
 - How to get on the map or receive signage
 - Information on WA Food Code



Keep an emergency "reusable" in your backpack or car.

Bring Your Own Cup Map



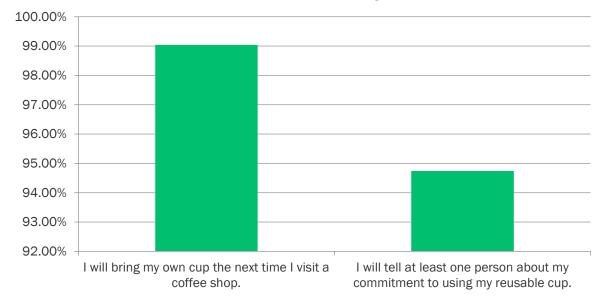
- Shows businesses that accept personal cups
- Ability to filter by discounts/incentives
- Features 529 businesses statewide
 - 69 businesses added during the campaign
 - Incorporates Eastside, King County, Seattle, Tacoma, Renton, and Federal Way businesses

Online Pledge

Pledge options

- To bring your own cup the next time you visit a coffee shop
- To tell someone about your commitment to using your reusable cup
- Weekly raffle for \$25 coffee gift cards to participating shops
- 3,254 completed pledges
 - 2,984 English
 - 270 Spanish
- More pledges coming in

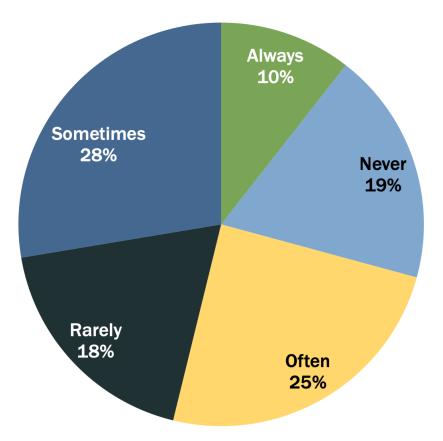
Make your commitment to at least one of the two to help reduce single-use cups.



Survey Results

- 2,573 completed surveys
- About 20% of responders have never brought their own cup to a coffee shop
- Most motivating reasons to BYOC were to avoid single-use waste (73%) and reduce environmental impacts (72%)
- Biggest barrier: worried coffee shop will say "no"

Over the last year, how often did you bring your own cup when purchasing a coffee or tea to-go?*

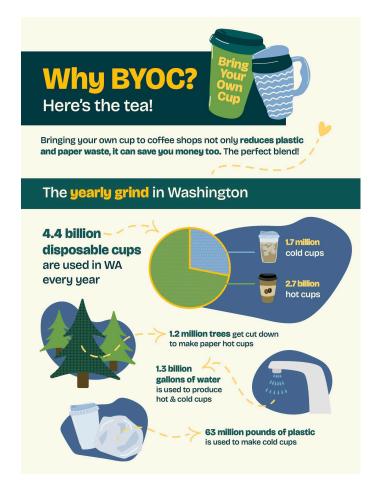




Local Partner Toolkit

Toolkit files on BYOC website:

- BYOC campaign logos
- Digital audio scripts
- Digital banners (6 animated and 6 static)
- In-store business materials (window clings and table tents with website QR code)
- Social media graphics (4) and post copy
- BYOC infographic







Paid Media Strategy

- May 5-June 3
- Media tactics:
 - Meta (Facebook and Instagram)
 - Programmatic Display Banners
 - Social Boost
 - Streaming Audio (King County Seattle)
- Target audience: Café goers who prioritize sustainability
- Reach 70% of target audience 13 times
- Geo-targeted ads
- 3 influencers Instagram carousels and stories, TikToks





Sponsorships

- WM contributed funding (\$25K) for consumer advertising to increase campaign visibility for customers in unincorporated King County
- King County contributed funding for 15- and 30-second digital audio spots to increase visibility for residents in King County, outside the City of Seattle



Partnerships

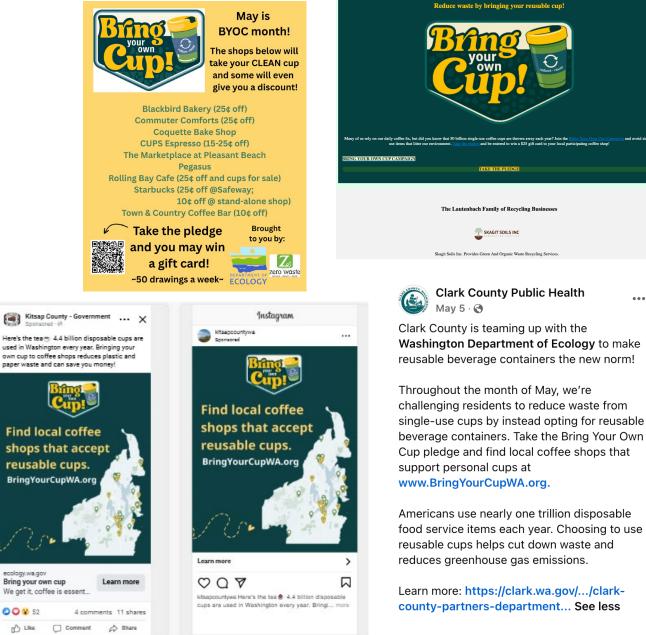
- Clark County ٠
- City of Tacoma
- Kitsap County
- City of Federal Way
- Whatcom County
- City of Carnation \bullet
- Thurston County
- Spokane Zero Waste
- **King County** ۲
- City of Bothell
- City of Kirkland
- Bainbridge Island Zero Waste
- Seattle Public Utilities
- City of Renton
- City of Redmond
- Poulsbo Rotary Club
- **Environmental Protection Agency**

ecology.wa.gov

CO ¥ 52

n Like

Lautenbach Recycling \bullet



Overall Campaign Results



Ecology's Bring Your Own Cup (BYOC) campaign reached a wide audience, delivering more than **27 million impressions** and driving more than **145,000 clicks** to the website. Meta ads drove the most traffic with a click-through-rate (CTR) that exceeded the typical benchmark of 0.46% for public awareness campaigns and a cost per click (CPC) that came in below industry averages. The campaign proved both effective and efficient.

Channel	Impressions	Clicks	Shares	CTR	CPC	Spend
Meta	10,247,897	121,332	346	1.18%	\$0.62	\$74,985
Display Banners	10,613,319	16,012	N/A	0.11%	\$5.17	\$56,761
Social Boost	5,046,684	8,555	N/A	0.13%	\$9.98	\$42,392
Streaming Audio	2,060,623	N/A	N/A	N/A	N/A	\$32,970
Audio Companion Banner	21,210	12	N/A	0.05%	N/A	N/A
TOTAL	27,989,733	145,911	346	0.36%	\$5.25	\$205,347



Thank you!

Lauren DiRe

509-202-6946 lauren.dire@ecy.wa.gov

Organic Rule Update

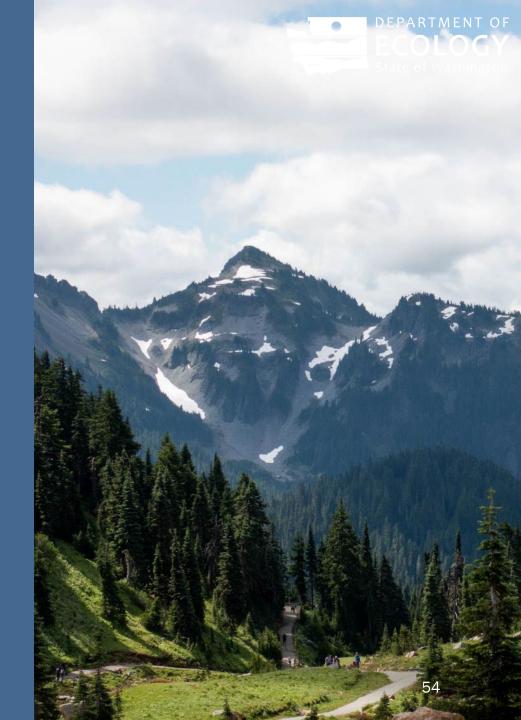


Chris Fredley Rules Coordinator



Dawn Marie Maurer Facilities Specialist

July 16, 2025







Organic Materials Management Rulemaking Chapter 173-350 WAC

Dawn Marie Maurer

State Solid Waste Advisory Committee Update



Scope of Rulemaking

- This rulemaking will address organic materials facility requirements within the solid waste handling standards.
- We anticipate amending the following sections under chapter 173-350 WAC:
 - -100 Definitions
 - -220 Composting Facilities
 - -225 Other Organic Material Handling Activities
 - -230 Land Application
 - -250 Anaerobic Digesters
 - -320 Piles (for organics only)



Scope of Rulemaking Continued

This rulemaking will **not** address:

- Organics collection
- Hauling requirements
- Sales of compostable packaging
- Zoning
- Air Permitting
- Implementation of Business Organics Management Areas or Organics Recycling Collection Areas requirements



Revisions

- Proposed changes represent feedback from jurisdictional health departments, facility operators, compliance personnel from multiple agencies, Ecology staff, and other stakeholders.
- Feedback has been amassed over the past 12 years since the last organic revision.
- Ecology is now soliciting feedback from stakeholders though several rounds of public commenting.



Key Proposed Changes

- Change the limits for contamination in incoming feedstocks and outgoing finished products (compost, etc.)
- Create new organics pre-processing standards
- Align most requirements for all forms of organic waste transformation (compost, anaerobic digestion, vermiculture) and create similar thresholds for permit exemption criteria
- Add reporting requirements such as use of accredited labs for testing and submission of all test analytics, not just summary of results, and end use of materials



Contamination Limits

- Limit incoming contamination at compost facilities, anaerobic digesters, and other organic material handling to 2%.
- Feedstocks may be pre-processed to remove contamination at colocated or offsite locations to meet the 2% standard.
- Limit finished product to 0.5% contamination by dry weight (0.25% total weight for liquid products), and 0.1% film plastic.





Organics Pre-processing

- Creates standards for processing organic feedstocks and removing contamination similar to material recovery facility (MRF) standards in the rule now.
- May be separate location or co-located with composting or other organic facilities.
- Covers any system, including sort lines, depackaging, and other technologies.
- Processed feedstocks must meet 2% contamination limit before transfer to composter or other organic facilities.



Permit exemptions

- Proposed changes primarily meant to allow reasonable management at homes, community gardens, small businesses managing their own waste, and on farms
- Limits meant to keep exempt operations from direct competition for feedstocks with commercial facilities operating under stricter permitting standards
- Exemption categories similar across technologies





Reporting changes

- Meant to ensure transparency and accuracy in reporting
- Mandate use of accredited labs
- Reporting requirements from exempt dairy anerobic digesters meant to ensure farms have nutrient data to land apply at agronomic rate
- End use data to track state goals towards diversion and avoid sham recycling



Anticipated Impacts



- Bulk of changes will have modest impact (such as exemption for large-scale vermiculture of manure and agricultural waste on farms – affects 1 farm in Washington)
- Contamination limits help operators make clean products and users get clean materials
- All proposed changes meant to improve environmental and human health protections, increase organics diversion, and create a more level playing field to encourage small businesses across the state



Thank you

Informal Comment Period

June 24 – August 3, 2025, 11:59 PM

Visit the comment site



https://swm.ecology.commentinput. com?id=3VmTa6HsZ

Questions

Chris Fredley Organicsrule@ecy.wa.gov 563-233-1615



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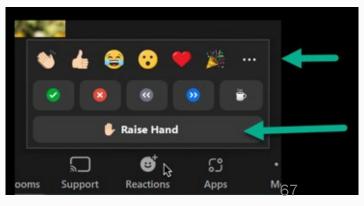
11:10 a.m.



We want to hear from you!

- If you would like to provide comments, please write your name in the chat or raise your hand.
- We will call on you to speak in the order that we see names in the chat or hands raised.
- Please turn on your camera and unmute yourself when it's your turn.
- You may also write your comment in the chat and we will read it for you.





Member Updates & Roundtabl e





Thank you for joining us today!