Recycling Market Development Center Advisory Board Meeting April 9, 2025



- Washington's Recycling Market Development Center (Center) Advisory Board met on April 9, 2025.
- Department of Ecology (Ecology) staff hosted the board meeting remotely on Zoom.

Advisory Board members:

Allen Langdon: Circular Materials Preston Peck: City of Tacoma
Carly Mick: University of Oregon Sara Holzknecht: Bellevue College
Heather Trim: Zero Waste Washington

Jay Simmons: NORPAC

Jiff Zillich: Waste Management Chris Loid: Benton County
Karl England: Washington State University Jocelyn Quarrell: BOLD Reuse

Katie Fleming: San Juan County

Tim Shestek: American Chemistry Council

Absent:

Matt Thurston: REI Co-op Jon Smieja: GreenBiz

Agenda

Ecology, Department of Commerce (Commerce) and Advisory Board updates

Welcome new board member Christopher Loid

Presentations on textiles from Board members

Meeting agenda and other materials are available on the <u>Advisory Board website</u>¹ Refer to the meeting slides² where noted.

Commerce, Ecology, Board updates

Commerce update – Kirk Esmond (presentation slides 6 through 9):

- Commerce continues to participate in the international industrial symbiosis alliance with Brazil and Denmark
- Waiting for the Washington budget to be finalized for the next biennium funding for industrial symbiosis.
- Currently funding 11 industrial symbiosis grants with \$3.1 million, including Climate Commitment Act funding. Since 2021, Commerce has invested \$5 million in industrial symbiosis projects.

Notes from April 9, 2025

¹ https://www.ezview.wa.gov/site/alias__1962/37596/recycling_development_center_advisory_board.aspx

² https://www.ezview.wa.gov/Portals/_1962/Documents/rdcab/2025-04-09-BoardMeeting.pdf

Ecology update – Juile Robertson, Tina Schaefer, Megan Davis (presentation slides 10 through 20):

- Summary of bills that have passed the 2025 legislature that impact Ecology's Solid Waste management program. (slide 10)
- Status report on <u>NextCycle Washington's</u>³ third cohort of project teams, the <u>pitch event</u>⁴ is scheduled for May 19th at the Northern Quest Casino Resort in Airway Heights, in conjunction with the Washington State Recycling Association's <u>2025 conference</u>⁵. (slides 11-12)
- Summary of RMDC textile efforts including the May webinar series, the application for a Commerce grant, and other upcoming projects. (slides 13-20)

Board members shared the following updates with links to online resources. Welcomed Chris Loid, from Grant County to the board (he was unable to attend due to illness). (slides 22 and 23)

- Carly planning to attend the <u>International Contemporary Furniture Fair</u>⁶ in Portland in May to showcase product design work.
- Heather other legislative activities: a refrigerant gas bill, a PFAS (per and poly fluoroalkyl substances) in biosolids bill. <u>ZeroWaste Washington</u>⁷ is kicking off a new construction and demolition project (Ecology grant funded).
- Jay NORPAC is experiencing impacts from the federal tariffs on graphics paper and packaging imports from Asia and South America. Participating in the Oregon packaging EPR program.
 Creating new products for customers moving away from plastics.
- Jeff WM has a new MRF (material recovery facility) in Oregon, they are tracking recovery and recycling at facilities in both Oregon and Washington.
- Karl currently looking at design for deconstruction and recycling for plastics.
- Katie dealing with issues around plastic film boat wrap.
- Matt the Sumner REI distribution center is a true zero waste facility where they recycle pallet wrap and film plastics.
- Preston EPA admin rules changes impacts to EPA grants that Tacoma received, waste reduction beyond the bin collection events (focused on reuse in the Tacoma community), focus on reuse (not just recycling); also providing comment on Ecology's battery EPR rule
- Sara Earth month clothing swap on campus, we've collected, laundered, and made used clothing available for students, <u>ReCooped PNW</u>⁸ out of Everett to make bags from vinyl banners and car litter bags
- Allen launched Alberta program, will soon add Yukon and Nova Scotia. Under packaging EPR, the PROs are the coordinators between producers and government on refill/reuse mandates.
 Going to a European conference to learn more about what's possible and what's more difficult

³ https://www.nextcyclewashington.com/

⁴ https://www.eventbrite.com/e/2025-nextcycle-washington-pitch-showcase-tickets-1225210851639

⁵ https://wsra.net/conference/

⁶ https://icff.com/fair/dates/

⁷ https://zerowastewashington.org/

⁸ https://www.recoopedpnw.com/our-story

Presentations

Refer to the meeting slides $\frac{9}{2}$ for the content from the following presentations.

- Dave Huber and Raymond Randall, WM, Circularity in Textile Recycling (slides 28 to 34)
- Matt Thurston, REI, Recommerce at REI (slides 36 to 44)
- Carly Mick, UO, Director of Sports Product Design (slides 46 to 63)

Meeting to-do items

- The next board meeting is <u>July 9th from 9 am to 11:30 am</u> ¹⁰ currently planned to be all remote attendance via Zoom. Topic: Design for recyclability
- Facility tours coming up:
 - o Ridwell and Ragmine, April tour cancelled, will be rescheduled
 - Looptworks to be determined in June or July
- NextCycle Washington <u>pitch showcase</u>¹¹ at Airway Heights on May 19th

For more information:

- Contact Center staff by email¹²
- Sign up for our email list 13
- Visit the Center Advisory Board website 14

List of Attendees (excluding board members)

Interested Parties & Presenters	State Agency Staff
Alex Reynolds, Tacoma	Audrey Taber, Ecology
Amrit Bhuie	Caleb Carlson, Ecology
Anne Dimond, Seattle Creative Studio	Carolyn Bowie, Ecology
Ashley Kirby, Chelan	Carolyn Moulton, Ecology
Chelsey Evans, Most Viable Future	Dan Weston, Ecology
Dave Huber, WM	Julie Robertson, Ecology
David Stitzhal, Full Circle Environmental	Kara Steward, Ecology
Dean Williams, Tacoma-Pierce County Health	Katie Jerauld, Ecology
Diane Landry, Sustainable Bainbridge	Kirk Esmond, Commerce
Fanny Silverio Gonzalez, King County	Leslie Perkins, Commerce
Hannah Scholes, King County	Megan Davis, Ecology
Hannah Whobrey, UW	Mia Altieri, Ecology

⁹ https://www.ezview.wa.gov/Portals/_1962/Documents/rdcab/2025-04-09-BoardMeetingSlides.pdf

¹⁰ https://waecy-wa-gov.zoom.us/meeting/register/tZMkc-iurzwiE90EPb Yd1QNVjk93ZOA-kwP

¹¹ https://www.eventbrite.com/e/2025-nextcycle-washington-pitch-showcase-tickets-1225210851639

¹² recdevcenter@ecy.wa.gov

¹³ https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_112

¹⁴ http://www.ezview.wa.gov/site/alias__1962/37596/recycling_development_center_advisory_board.aspx

Interested Parties & Presenters	State Agency Staff
Kami Bruner, Repair Reuse	Michelle Mulrony, Ecology
Karen Hultgren, Pierce County	Mya Keyzers, Ecology
Kris Perry, Chelan	Tina Schaefer, Ecology
Mindy Gillcrist, Goodwill	
Raymond Randall, WM	
Sami Ki, Household & Consumer Products Association	
Susan Heffron, Minnesota Pollution Control Agency	