

Recycling Market Development Center Advisory Board Meeting July 10, 2024



- Washington’s Recycling Market Development Center (Center) Advisory Board met on July 10, 2024.
- Department of Ecology (Ecology) staff hosted the board meeting remotely via Zoom.

Advisory Board members:

Natalie Caulkins: Republic Services - absent

Karl England: Washington State University - absent

Allen Langdon: Circular Materials

Preston Peck: City of Tacoma

Jocelyn Quarrell: BOLD Reuse - absent

Chris Piercy: Kitsap County - absent

Tim Shestek: American Chemistry Council

Jay Simmons: NORPAC

Jon Smieja: GreenBiz

Heather Trim: Zero Waste Washington

Carly Mick: University of Oregon

Agenda

- Ecology, Department of Commerce (Commerce), and Advisory Board member updates
- Ecology construction and demolition data presentation
- Construction and demolition materials presentations

Meeting agenda and other materials are available on the [Advisory Board website](#)¹
Refer to the [meeting slides](#)² where noted.

Ecology, Commerce, Board updates

Ecology update – Kara Steward (presentation slides 5 through 7):

- We said thank you and goodbye to board chair Scott Morgan who has taken a position at the State Board of Community and Technical Colleges.
- Outreach and tours:
 - Center staff, interested parties, and board members attended tours of:
 - [Washington State Surplus](#)³ in Tumwater
 - [Arlington Recycle Warehouse](#)⁴ in Everett
 - The 2nd Glass Summit was a success with 88 on-line attendees and five informative speakers.
 - The Center hosted a textile panel at the Washington State Recycling Association’s annual conference in Vancouver, Washington. Panel members included Dr. Carly Mick,

¹ https://www.ezview.wa.gov/site/alias_1962/37596/recycling_development_center_advisory_board.aspx

² [ezview.wa.gov/Portals/_1962/Documents/rdcab/2024-07-10-Slides.pdf](https://www.ezview.wa.gov/Portals/_1962/Documents/rdcab/2024-07-10-Slides.pdf)

³ <https://des.wa.gov/services/buy-surplus>

⁴ <https://recyclewarehouse.org/>

University of Oregon, Dr. Patricia Townsend and Martha Aitken, Washington State University, and Ming-Ming Tung-Edelman, Refugee Artisan Initiative, moderated by the Center's Megan Davis.

- Center staff attended a [NW Sewn](https://northwestsewn.org)⁵ textiles event hosted in Seattle by Prairie Underground. Discussion focused on issues and actions around textile waste. NW Sewn is an initiative of [Seattle Good Business Network](https://seattlegood.org)⁶.
- The Center's budget ask moved to the next stage at Ecology. This budget request is due to the Governor's office by September. The request would provide on-going funding for the Center to invest in NextCycle Washington.
- [NextCycle Washington](http://www.nextcyclewashington.com/)⁷ circular accelerator cohort 2 pitch showcase is scheduled for September 23rd from 12:30-5:30 pm at the Seattle Central Library. In-person only, free to attend – Register online [2024 Pitch Showcase — NextCycle Washington](https://www.nextcyclewashington.com/2024-pitch-showcase)⁸.

Commerce update – Kirk Esmond (presentation slides 8 and 9):

Kirk introduced new Center team member **Leslie Perkins**, who will be part of the Circular Economy Development Unit at Commerce.

- Commerce's budget includes \$2.5 million for program expansion that is funded from the Climate Commitment Act (CCA). Those funds will be available January 1, 2025 if initiative 2117 fails in November. Those funds must be spent by June 30, 2025.
- Commerce also has an ask in to get into the Governor's budget to increase their circular economy funding to \$5 million per year in on-going funds.
- Commerce attended a bio-trade and study mission to Finland.

Board members shared the following updates with links to online resources:

- Allen L., Circular Materials, a disposable cup recycling pilot launched in Toronto, Ontario, effective July 3rd. Pilot is the first step toward incorporating these materials in recycling systems across all Ontario by 2026. Put a call out across to help recycling flexible plastics for any and all technologies to help. <https://www.circularmaterials.ca/reoi/>
- Heather T., ZWW, conducted an in-person materials exchange forum in Spokane in June. Getting ready for legislative session and potential bills for mattress extended producer responsibility (EPR), WRAP act (EPR for packaging and paper products), organics, and refrigerant gases (also EPR).
- Jay S., NORPAC, industry is responding to tariffs with bag conversion, also responding to McKinley closure at the port, customers concerned as to where they will get their product -- leading to an increase in brown packaging at NORPAC.
- Carly M., U.O., transitioning from interim director to director of Product Design (congrats!). Doing a lot of research on how to get textile companies to collaborate with local and regional governments. Putting together a proposal for communication around post-consumer

⁵ <https://northwestsewn.org>

⁶ <https://seattlegood.org>

⁷ www.nextcyclewashington.com/

⁸ <https://www.nextcyclewashington.com/2024-pitch-showcase>

sportswear that ends up in landfills – the how and why. Looking to use this as a template for a larger area in Oregon. Also putting together a student elective course in sustainable design.

- Preston P., Tacoma, getting all components for implementation of EPA recycling and outreach grant. Selected vendor for AI component on seven of their collection vehicles. Reviewed applications for two new positions for community ambassadors (with skills in eight different languages) that will run through the grant cycle.
- Tim S., American Chemistry Council, gathering info on agriculture plastic film and other programs, hopeful to replicate these types of activities in the PNW to capture these materials.

Presentations

Refer to the [meeting slides](#)⁹ for the content from the following presentations.

- Gretchen Newman, Solid Waste Program Ecology, Ecology’s construction and demolition data presentation slides 21-44. Useful links: [2021 Waste Characterization Study](#)¹⁰, [Waste in WA story map](#)¹¹
- Dave Bennink, [Reuse Consulting](#)¹², Building Deconstruction Institute & Re-Use Consulting presentation slides 47-59. [NYC’s Flagship Circular Construction Project](#)¹³
- Katie Kennedy, [Seattle Public Utilities](#)¹⁴, Waste Diversion Lead, Seattle Wood Circularity Loop presentation slides 60-82. [Seattle Deconstruction Incentive Program](#)¹⁵
- Hanna Waterstrat, [Department of Commerce State Efficiency & Environmental Performance](#)¹⁶ director, House Bill 1282 “Buy Clean & Buy Fair Washington” presentation slides 83-94. [Pacific Coast Collaborative Low-carbon Construction Task Force](#)¹⁷

Meeting to-do items

- Next board meeting scheduled for [October 9th](#)¹⁸ from 9 am to 11:30 am. Currently planned all remote attendance via Zoom.
- Facility tours to be determined, next likely location in Clallam County.

⁹ ezview.wa.gov/Portals/_1962/Documents/rdcab/2024-07-10-Slides.pdf

¹⁰ <https://apps.ecology.wa.gov/publications/documents/2107026.pdf>

¹¹ <https://storymaps.arcgis.com/stories/81f7dfd33e204263b2a8cd3014b14ed4>

¹² <https://reuseconsulting.com/>

¹³ <https://edc.nyc/project/sparc-kips-bay>

¹⁴ <https://www.seattle.gov/utilities/construction-resources/collection-and-disposal/construction-and-demolition>

¹⁵ <https://www.seattle.gov/utilities/construction-resources/collection-and-disposal/construction-and-demolition/deconstruction>

¹⁶ <https://www.commerce.wa.gov/growing-the-economy/energy/state-efficiency-and-environmental-performance-seep/>

¹⁷ https://pacificcoastcollaborative.org/wp-content/uploads/2024/01/PCC-Low-Carbon-Construction-Vision-and-Action-Plan-011124.pdf?utm_medium=email&utm_source=govdelivery

¹⁸ <https://waecy-wa-gov.zoom.us/meeting/register/tZlkcOytqTooHdRBMd2DojXWivrzHPiLchg7>

For more information:

- Contact Center staff by [email](#)¹⁹
- Sign up for our [email list](#)²⁰
- Visit the Center [Advisory Board website](#)²¹

List of Attendees (excluding board members)

Interested Parties & Presenters	State Agency Staff
Alex Reynolds, City of Tacoma	Audrey Tabor, Ecology
Andy Dunau, Spokane Riverkeeper	Blake Nelson, Ecology
Brian Coddington, Sunshine Disposal & Recycling	Caleb Carlson, Ecology
Carolyn Moulton, Lautenbach Recycling	Carolyn Bowie, Ecology
Dave Bennink, Reuse Consulting	Chery Sullivan, Ecology
David Stitzhal, Full Circle Environmental	Dan Weston, Ecology
Dean Williams, Tacoma Pierce County Health Department	Gretchen Newman, Ecology
Emily Rhoades, HDR	Heather Church, Ecology
Hanna Waterstrat, Commerce	Janine Bogar, Ecology
Jeff Zilch, Waste Management	Kara Steward, Ecology
Jenna Deane, Sustainable Connections	Kirk Esmond, Commerce
Jessica Paschal, Eastman	Lauren DiRe, Ecology
Katie Kennedy, City of Seattle	Leslie Perkins, Commerce
Kenneth Kirton, Liberty Tire Recycling	Megan Davis, Ecology
Maggie Brown, Thurston County	Michelle Mulrony, Ecology
Matt Shepard-Koningsor, Washington Legislature	Mya Keyzers, Ecology
Michelle Oats, WA River Protection Solutions ²²	Paula Wesch, Ecology
Preston Horne-Brine	Tina Schaefer, Ecology
Ramsey Zimmerman	
Scott Morgan, State Board of Community and Tech Colleges	

¹⁹ recdevcenter@ecy.wa.gov

²⁰ https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_112

²¹ https://www.ezview.wa.gov/site/alias_1962/37596/recycling_development_center_advisory_board.aspx