

Recycling Development Center Advisory Board Meeting December 8, 2021



- The Washington Recycling Development Center (Center) Advisory Board met online on December 8, 2021.
- The meeting was hosted by Department of Ecology (Ecology) staff.
- Interested parties attended and asked questions.

Advisory Board members:

Corinne Drennan: Pacific NW National Laboratory
Karl Englund: Washington State University
Kyla Fisher: AMERIPEN
Margo Gillaspay: Skagit County Public Works
Nina Goodrich: Sustainable Packaging Coalition
Sego Jackson: Seattle Public Utilities

Allen Langdon: Return-it
Scott Morgan: Evergreen State College
Mike Range: Waste Management
Tim Shestek: American Chemistry Council
Jay Simmons: North Pacific Paper Company
Heather Trim: Zero Waste Washington

Board member unable to attend: Derek Ruckman: WasteXperts, Deb Geiger: Spokane County Solid Waste

Agenda

- Board, Ecology, and Commerce updates
- Legislation update
- King County Re+ update
- Plastic presentations and discussion

The meeting agenda and other materials are available on the [Advisory Board website](#)¹

Board, Ecology, Commerce updates

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

- Corrine Drennan, Pacific Northwest National Laboratory: the US Department of Energy has grant opportunities coming for upcycling of plastic. Anyone interested should reach out to Corinne at corinne.drennan@pnnl.gov
- Allen Langdon, Return It and Tim Shestek, American Chemistry Council: mentioned a collaboration for a film pilot program in Washington State.

Ecology update: Glass market summary to be posted with 2018 data. Drafting a request for proposal for a baseline economic market analysis. Presentations in February will focus on innovations in plastic recycling. Board meetings in 2022 will move to Zoom, links will be available soon.

Commerce update: Reached out to the Washington [Materials Marketplace](#)² to link with Commerce's industrial symbiosis work.

Board Member Transition:

- The Board, Ecology and Commerce recognized the two years of support from Deb Geiger, Spokane County; Margo Gillaspay, Skagit County; and Sego Jackson, City of Seattle.
- Welcome to three new board members who will join the February 2022 meeting; Ruby Irving-Hewey, Klickitat County; Kris Major, City of Spokane; Chris Piercy, Kitsap County

Legislation update 2022

[Heather Trim](#)³, Zero Waste Washington summarized the following 2022 legislative proposals:

- Packaging Extended Producer Responsibility
- Organics/methane
- Landfill Gas
- Right to Repair (and Repairability Index)
- Batteries Extended Producer Responsibility
- Wind turbine blades
- Litter

Board members briefly discussed taking positions on active legislation, there was no consensus. Rob Duff will work on this and bring it back to the board in February.

Presentations

Presentation content provided in the [meeting slides](#)⁴.

King County NextCycle Washington updates

- Emily Coleman – King County: Launches in 2022 (slides 14 -18)

Ecology Plastic Presentations

- Dan Weston – Ecology (slides 20 -31)
 - 2018 Solid waste [data](#)⁵
 - 2020-2021 [Waste Characterization Study](#)⁶
 - 2020 King County [Material Recovery Facility assessment](#)⁷
- McKenna Morrigan - Cascadia Consulting (slides 32 -53)
 - Cascadia's 2020 [Plastic Reports](#)⁸
- Susan Robinson – Waste Management (slides 54 -81)
 - Waste Management [Report on Recycling](#)⁹, September 2020
- Tony Moucachen – Merlin [Plastics](#)¹⁰ (slides 82 -95)

Meeting to-do items

- Next board meeting is on February 9th, 2021
 - Registration link will be shared via email (as soon as the Zoom link is available).
 - Meeting topic: Plastic material part 2
- Post Final Glass paper summary
- Post draft Plastic paper outline

For more information:

- Contact Center staff by [email](#).¹¹
- Sign up for our [email list](#).¹²
- Visit the Center [Advisory Board website](#).¹³

List of Attendees (excluding board members)

Interested Parties

Antoine Moucachen, Merlin Plastics
Ashima Sukhdev, Seattle Public Utilities
Brennan Georgianni, American Cleaning Institute
Emily Coleman, King County
Fanny Silverio Gonzalez, Public Health- Seattle
King County
Gerrine Pan, Ridwell
Haifang Wen, Washington State University
Hannah Scholes, King County
James Gondek, Cardinal Glass
John Martin, DTG Recycle
Karen Hultgren, Pierce County PPW
Kristen Hancock, Lautenbach Recycling
Lisa Crosby, Port Townsend
Lisa Graham, Regenerated Textiles
Lisa Heltemes, Nippon Dynawave Packaging Co.
Maddie Seibert, Cascadia Consulting Group
McKenna Morrigan, Cascadia Consulting Group
McKinley MacDoran, MacDoran Recycling
Michelle Mulrony, Klickitat County Solid Waste
Michelle Ross, SUM Recycling
Natalie Caulkins, Republic Services
Omar Terrie, American Chemistry Council
Patti Stacey, Kittitas County
Preston Peck, City of Tacoma
Ruby Irving-Hewey, Klickitat County Solid Waste
Scott DeFife, Glass Packaging Institute
Shari Jackson, American Chemistry Council

Steph Gowing, Seattle Public Utility
Susan Robinson, Waste Management
Zahlen Titcomb, Regenerated Textiles

State agency staff

Alaina Young, Ecology
Alli Kingfisher, Ecology
Brian Young, Commerce
Christina Kullberg, Ecology
Dan Weston, Ecology
David Pater, Ecology
Diana Wadley, Ecology
Faith Wimberley, Ecology
Gretchen Newman, Ecology
Heather Church, Ecology
Heather Curtis, Ecology
James Rivard, Ecology
Julie Robertson, Ecology
Kara Steward, Ecology
Kyle Murphy, Utilities and Transportation
Commission
Laura Busby, Ecology
Mya Keyzers, Ecology
Paula Wesch, Ecology
Peter Guttchen, Ecology
Robert Duff, Commerce
Shannon Jones, Ecology
Tina Schaefer, Ecology

Washington Recycling Development Center - Advisory Board meeting notes

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

² <https://washington.materialsmarketplace.org/>

³ heather@zerowastewashington.org

⁴ https://www.ezview.wa.gov/Portals/_1962/Documents/rdcab/2021-12-Slides.pdf

⁵ <https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fecology.wa.gov%2FDOE%2Ffiles%2Fb3%2Fb3ab45c4-6feb-4846-a08a-8c1d4bf08821.xlsx&wdOrigin=BROWSELINK>

⁶ <https://apps.ecology.wa.gov/publications/documents/2107026.pdf>

⁷ https://kingcounty.gov/~media/depts/dnrp/solid-waste/about/documents/MRF_assessment-2020.ashx?la=en

⁸ <https://ecology.wa.gov/Waste-Toxics/Reducing-recycling-waste/Waste-reduction-programs/Plastics/Plastics-study>

⁹ https://sustainability.wm.com/downloads/WM_Report_on_Recycling.pdf

¹⁰ <https://merlinplastics.com/>

¹¹ [Mailto:recdevcenter@ecy.wa.gov](mailto:recdevcenter@ecy.wa.gov)

¹² https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_112

¹³ www.ezview.wa.gov/site/alias__1962/37596/recycling_development_center_advisory_board.aspx