

Recycling Development Center Advisory Board Meeting February 9, 2022



- The Washington Recycling Development Center (Center) Advisory Board met online on February 9, 2022.
- Department of Ecology (Ecology) staff hosted the meeting on Zoom.
- Interested parties attended and asked questions.

Advisory Board members:

Corinne Drennan: Pacific NW National Laboratory
Karl Englund: Washington State University
Kyla Fisher: AMERIPEN
Nina Goodrich: Sustainable Packaging Coalition
Ruby Irving-Hewey: Klickitat County
Allen Langdon: Circular Matters
Kris Major: City of Spokane

Scott Morgan: Evergreen State College
Chris Piercy: Kitsap County
Mike Range: Waste Management
Derek Ruckman: WasteXperts
Tim Shestek: American Chemistry Council
Jay Simmons: North Pacific Paper Company
Heather Trim: Zero Waste Washington

Agenda

- Board, Ecology, and Department of Commerce (Commerce) updates
- Legislation update
- Innovation Cluster Accelerator Program update
- Plastic presentations

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

Board, Ecology, Commerce updates

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

- Nina Goodrich, Sustainable Packaging Coalition: [SPC winter series is available online](#)ⁱⁱ. National Institute of Standards and Technology published a [mass balance accounting methods report](#)ⁱⁱⁱ for polymers.
- Heather Trim, Zero Waste Washington: the [2022 Circular Innovation Challenge](#)^{iv} is starting, partnered with Seattle Good Business Network, looking for mentors and judges.

Ecology update: The contract with Western Washington University's [Center for Economics and Business Research](#)^v is in place for a baseline economic assessment and equity analysis. Draft plastic market summary will be shared for review and comment. We are working with EPA to get support on recycling infrastructure map. We continue to partner with King County on [NextCycle Washington](#)^{vi}.

Commerce update: Hiring for a Center support position and industrial symbiosis. Discussing potential for pilot projects with recycled glass and Washington Department of Transportation, also the US Sustainable Business Council. Commerce will be funding the [Materials Marketplace](#).

Board Member Transition:

- Welcome to three new board members who join this meeting; Ruby Irving-Hewey, Klickitat County; Kris Major, City of Spokane; Chris Piercy, Kitsap County

Legislation update 2022

- Julie Robertson, Ecology, summarized bills active during the Washington 2022 legislative session.

Department of Commerce ICAP

- Stephanie Scott, Commerce, provided a summary of Commerce's [Innovation Cluster Accelerator Program](#)^{vii}.

Presentations

- Karl Englund & Kristin Brandt – Washington State University ([slides 22-32](#))
 - [Plastic Recycling Market Development for Washington State and the Northwest Region](#)^{viii}
- Bill Cooper – [Agilyx/Cyclix](#)^{ix} (slides 33-44)
- Nina Goodrich – Sustainable Packaging Coalition (slides 45-59)
 - [How2Recycle program](#)^x
- Jason Lammers - SnoCo Packaging and Caitlein Ryan - [The Cannabis Alliance](#)^{xi} (slides 60-73)
- Allen Langdon - [Circular Materials](#)^{xii} and Sandy Sigmund - [Return-It](#)^{xiii} (slides 74-88)
 - Return-It partnering with the American Chemistry Council on [W.R.A.P.](#)^{xiv} a King County plastic film recycling pilot

Meeting to-do items

- Next board meeting is on [April 13th, 2022](#)^{xv}
- Post the Plastic market summary

For more information:

- Contact Center staff by [email](#).^{xvi}
- Sign up for our [email list](#)^{xvii}
- Visit the Center [Advisory Board website](#).^{xviii}

List of Attendees (excluding board members)

Interested Parties

Abbie Swenson, Clark County
April Sheeley, Ellensburg Glass Recycling Co-op
Bill Cooper, Cyclix International, LLC
Brennan Georgianni, American Cleaning Institute
Carrie Brown, The Household & Commercial Product Association

Caitlein Ryan, The Cannabis Alliance
Chaz Miller
Dave Claugus, Pioneer Recycling Services
Domenic Calabro, Environmental Protection Agency
Hannah Scholes, King County

Washington Recycling Development Center - Advisory Board meeting notes

Henry Allen, Spokane Valley
Jason Lammers, SnoCo Packaging
John Martin, DTG Recycle
John Desmarteau, Cyclyx International, LLC
Karen Hultgren, Pierce County
Kristen Hancock, Lautenbach Recycling
Kristin Brandt, Washington State University
Lisa Crosby, Port Townsend
Lisa Heltemes, Nippon Dynawave Packaging Co.
Maddie Seibert, Cascadia Consulting Group
Marie Novak, Cascadia Consulting Group
Mary Vihstadt
McKenna Morrigan, Cascadia Consulting Group
McKinley MacDoran, MacDoran Recycling
Mollie Mangerich, Clark County
Molly Blessing, The Household & Commercial Product Association
Nicholas Georges, The Household & Commercial Product Association
Nicole Baker Loke, Net Your Problem
Prapti Muhuri, American Chemistry Council
Preston Peck, City of Tacoma
Rodd Pemble, Sanitary Service Company

Sandy Sigmund, Return-It
Theresa Blaine, Environmental Protection Agency
Victoria Grix

State Agency Staff

Alaina Young, Ecology
Alli Kingfisher, Ecology
Chery Sullivan, Ecology
Diana Wadley, Ecology
Dan Weston, Ecology
Heather Church, Ecology
Janine Bogar, Ecology
Julie Robertson, Ecology
Kara Steward, Ecology
Lacey Kooiman, Ecology
Mya Keyzers, Ecology
Olivia Carros, Ecology
Paula Wesch, Ecology
Peter Guttchen, Ecology
Robert Duff, Commerce
Stephanie Scott, Commerce
Steven Gimpel, Ecology
Tina Schaefer, Ecology

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

ⁱⁱ <https://sustainablepackaging.org/>

ⁱⁱⁱ <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1500-206.pdf>

^{iv} <https://seattlegood.org/sustainable-business/>

^v <https://westerntoday.wvu.edu/topics/center-for-economics-and-business-research>

^{vi} <https://www.nextcyclewashington.com/>

^{vii} <http://icapwashingtonstate.org>

^{viii} <https://cmec.wsu.edu/project/plastics-recycling-technology/>

^{ix} <https://www.agilyx.com/cyclyx/>

^x <https://how2recycle.info/>

^{xi} <https://thecannabisalliance.us/>

^{xii} <https://www.circularmaterials.ca/>

^{xiii} <https://www.return-it.ca/>

^{xiv} <https://www.plasticfilmrecycling.org/wrap-recycling-action-program/>

^{xv} <https://waecy-wa.gov.zoom.us/j/87357514568>

^{xvi} [Mailto:recdevcenter@ecy.wa.gov](mailto:recdevcenter@ecy.wa.gov)

^{xvii} https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_112

^{xviii} www.ezview.wa.gov/site/alias__1962/37596/recycling_development_center_advisory_board.aspx