June 14, 2023 Board meeting notes

Not present - Kyla, Corrine, Mike

Board round table

NC - last month opened recycling ed center in SODO next to MRF. Soon open for tours. Mini MRF for ed. New transfer station open in Thurston Co.

CD - not present

KE - projects looking at ag mulch, plastic something

AL - ON system launches July 1 full EPR largest program in No America. Rec approval for NB program, just starting Saskach model

KM - no update for Spokane but following up glass conversations from the Summit

SM - during move out on campus effectively 9 months worth of waste in one day

CP - no update from Kitsap Co., hopeful for a private recycler opening to collect polystrene

MR - not present

TS - missed it

JS - packaging growing in some sectors, working on recycled fiber project

Jon S - just back from Circularity, almost 1400 attendees (up from 900 yr before)

HT - Gov signed battery bill; EPR for light bulbs, EPR for appliances starting stakeholder meetings

Rob Duff - Commerce update

Comm intends to have another circular economy ask, didn't get in the Gov budget. 2nd RFP for indust. symbiosis just closed. Just came back from Denmark have circularity of 16? businesses on an industrial scale. Presented at the Nordic Summit. Followed up Glass Summit with Ardagh and Aero Aggregates.

Kara - Ecology

NextCycle pitch event, Glass Summit, NC wrap up projects - gap analysis = data, resilience risk and circularity map, circular funding resource map, RFP for market dev platform, working on priority matrix

Mya

UW report - many questions from Heather

Will reconvene the subcommittee this summer to see how they can incorporate

Thomas Crowson (Lewis Co Assessor)

Formed LLC - advanced Lewis co - Lewis Co and City of Napavine - collecting ag plastics, have a co that shreds, cleans, makes into pellets and mixes with concrete - Hamilton Plastics

HT - where is Hamilton located? Factories in NJ and Ohio, owner lives in King Co. Have 100 acres off of I-5. Owner has bids out on machinery to take plastics and combine with asphalt.

HT - is he thinking of creating a new facility at the 100 acres?

KE - would like to connect. They just got a USDA grant on recycling ag mulch.

TC - they are working with WA state farm bereau also. Lots of farmers are burning their waste.

HT - how are they getting paid? No one is getting paid yet. Left like the promotion of circular econ Right likes conserving a resource.

HT - she would like to connect

Dan Weston - Recycle Right campaign

Tidy person!

Recycling and Organics composition study

Two seasons of sampling, one season will be on the back end of Recycle Right

Recycling Partnership reached out and they sent out staff to do some sampling - they'll share that data soon

Republic was also doing a cart tagging campaign in April and in May MRF audits (also MRF audits in Sept 2022)

Natalie will have a report to send at the end of July

HT - is there funding to evaluate the effectiveness of the campaign? DW - there's nothing in this campaign's budget to do something quantitative. Relying on Republic and Recycling Partnership, etc to gather data.

Marilyn L - Styro Recycle

Total Reclaim

15 densifiers in WA - large furniture stores, lg distribution centers

Styro will buy the densified foam

15 employees,

Price fluctuates with oil prices as a petroleum based product

HT - # of pounds? 3000lbs/day production They have a customer for densified blocks for picture frames - where is she shipping the blocks? They have a lg data base of customers. Pic frames are in Malaysia, poster frames in NM. Customer in Barcelona, Canada, etc, etc.

HT - how much does she sell to Agilix? She hasn't sold to them in a while. They only want hot melt and she has hot and cold compacted. The cold builds up in her (and their) warehouse.

She envisions a year round recycling/reuse hub.

Scott Morgan - Evergreen State College

Waste on campuses

Regular and condensed waste streams - face different challenges

= reusable goods, not just waste ex. tvs, mattresses toppers in the course of a couple days

Student workers and 1-2 staff to try to manage this at Evergreen

Move in = a lot of packaging

Move out = furniture

A lot needs to be managed with external partners. Was a time when it was illegal for state colleges to donate items, once in dumpster was state property. This rule has changed.

National org of campus recycling

Campus BuyNothing potential

Change in student population every 11 weeks

HT - appliances - SM - a lot owned by the college, residential will be captured and reused as much as possible.

Karl Englund - Washington State University

Synthetic Fiber Composites

Thermosets

Rob D - supply chain question - co-location with transportation, is there a problem if there's a new biz who wants this? Is it just an issue of knowing who has it? Or is it the awkwardness of moving it? KE - yes, all of the above. Figuring out where fiberglass composite is getting thrown away, where the material is

Jon S - what are chances for innovation to make this more reversable or more recyclable? KE - more related to resins, but it is happening. Long process with recycled resins, many years. Doesn't get rid of the existing framework we already have with these long term materials.