



PreCycle Materials Exchange Final Report June 30, 2025

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Introduction

In 2025, Seattle Good Business Network and Zero Waste Washington partnered to advance Washington's circular economy through three materials exchange regional forums (Vancouver, Bellingham, Methow), which included outreach to local businesses, logistics, and on-the ground events. The goal was to identify material streams (i.e., excess by-products and 'waste' that can be reused or repurposed) and help facilitate regional exchanges in support of end-market development in alignment with Washington's Recycling Market Development Center's mission and purpose. These events, building on similar events in 2024, help pave the way for an online materials marketplace.

Planning and Development

The PreCycle Material Exchange and development work included internal planning meetings on a semi-weekly basis for three months, and then weekly for two and a half months to develop outreach targets, collateral materials, event logistics, data capture, and engagement pathways. During this time, staff identified and confirmed participation of local partner organizations in each of three material exchange locales (Vancouver, Bellingham, and Twisp), identified outreach targets, created outreach materials, planned event logistics and strategies for data capture, identified engagement pathways, and developed follow-up goals.

To increase engagement in the events, we pivoted away from the conference-style roundtable format that we piloted in 2024's Spokane event, and instead deployed an after-work (i.e., late afternoon) "working happy hour" format at local breweries (alcohol was purchased with our organizations' general funds). Our goal was to present a low barrier, inviting space that would better encourage attendance and open conversation.

Recruitment and Materials

Recruitment

To facilitate recruitment, we researched and identified businesses and organizations to develop a list of outreach targets including outreach partners for each locale (Appendix A).

Based on previous research and experience regarding statewide material needs and opportunities, we identified the following sectors for our recruitment efforts:

- Manufacturers
- Furniture
- Upholstery
- Clothing makers
- Interior design
- Cabinetry
- Decorative landscapes
- Textiles
- Craft
- Artisans
- Breweries
- Coffee roasters
- Fiber arts
- Signs
- Construction

- Jewelry
- Makers
- Food processors
- Maritime

Outreach partners were identified through referrals from key partnerships in each city (REBUILD in Vancouver, Sustainable Connections in Bellingham, and Methow Recycles in Twisp), supplemented by additional online research of business and organizations in each city.

Recruiting materials developed for the project included outreach language for emails and social media, event registration pages, an updated PreCycle website and social media graphics. These materials were then compiled into promotional toolkits to be used by partner organizations to help with recruitment through their networks (Appendix B). Project coordinators also used these materials to conduct one-on-one outreach to individual businesses via emails and phone calls.

Through our outreach, we contacted **345** businesses and organizations through phone calls and by direct email, and reached a total estimated **975** businesses and organizations through partner promotional efforts.

Additional materials

To help facilitate discussion during the events, we created an event handout for participants that included an agenda and a set of guiding questions (Appendix C). A link to an exit survey (Appendix D) was also included. The handout was revised following the event in Vancouver to better align with the event flow (see Appendix C).

Events

Participants

Business profiles for event participants are presented in Appendix E.

A total of 72 individuals representing 53 unique organizations registered for the events (Appendix E). As expected, the actual attendance of registrants was approximately 10% lower (63 individuals representing 45 unique organizations) but included some walk-in attendees, particularly in Twisp.

Of participants who attended the events, approximately 37% were from very small organizations (1-5 employees), 37% were from small organizations (6-50), 5% were from medium sized organizations, and 14% were from large businesses (100+). Because this information was collected during the registration process, the organization size represented by walk-in participants (8%) is not known.

Industries and Sectors

A summary of industries and sectors represented by attendees at the events is presented in Appendix F.

Nine industries were represented at the events, with the majority of the attendees coming from:

- | | |
|--|-----|
| • Government and Nonprofit Organizations | 35% |
| • Manufacturing & Fabrication | 22% |
| • Food and Beverage | 10% |
| • Art & Design | 10% |
| • Garden & Landscaping | 6% |

- Clothing, Apparel and Accessories 5%

Seventeen Sectors were represented during at the events. Top sectors varied by location, and included:

- Solid Waste Management 17%
- Textiles 16%
- Food Processing 10%
- Retail/Gallery 8%
- Construction & Building Materials 6%
- Printing 6%
- Landscaping 6%
- Government 6%

Vancouver Event

Logistics and Attendees

The first event was held in Vancouver Washington from 4-6 pm at Brother's Cascadia Brewery on May 28, 2025. We coordinated closely with local reuse facilitator Terra Heilman, founder of REBUILD, who recommended the venue and helped provide outreach support to local businesses. The brewery offered light refreshments from the food trucks in their courtyard. We purchased Bahn mi sandwiches and spring rolls to share among the group. Staff carpooled to the event and returned the same day.

In addition to four project staff, 18 representatives from 15 local businesses and organizations attended the event. Top sectors represented by attendees in Vancouver included Manufacturing & Fabrication, Food & Beverage, and Government or nonprofit organizations. (see Appendix E and Appendix F).

Materials

A comprehensive list of materials and associated needs identified by attendees at the Vancouver event are presented in Appendix G.

Vancouver attendees identified the following by-products in need of end market solutions:

- Packaging: pallets, plastic wrap, and cardboard, bags, plastic bottles
- Manufacturing byproducts: spent or bad ink, acids and other hazardous waste
- Tech and machine hardware: returned devices, semiconductors, parts
- Craft supplies
- House and home wares
- High quality work gloves that have been used only once for food processing
- Agricultural waste: grain dust, spent grains
- Plastic nursery pots

Materials requested by attendees included:

- Building materials and home furnishings
- Fabric remnants

Other needs and resources identified included:

- A platform to source and list by-product materials
- A local recycler that can take industrial sized poly bags
- The need to move unwanted materials quickly due to limited storage space

- Increased hazardous waste and general waste management services and infrastructure
- Centralized information and educational materials to better manage consumer and business needs and expectations surrounding regional service limitations
- Facilitation of transportation and logistics for material exchanges

Bellingham Event

Logistics and Attendees

The second event was held in Bellingham Washington from 4-6 pm at Brandywine Kitchen on June 5, 2025. We coordinated closely with local nonprofit Sustainable Connections (Brandi Hutton, Chelsea Hilmoe, and Connor Hoemann) who recommended the venue and helped provide outreach support to local businesses. For light refreshments, we ordered an assortment of shareable appetizers from the venue's menu. Staff carpooled to the event and returned the same day.

In addition to four project staff, 20 representatives from 16 local businesses and organizations attended the event. The top sector represented by attendees in Bellingham was Textiles, followed by Woodworking, Printing, and Education (see Appendix E and Appendix F).

A comprehensive list of materials and associated needs identified by attendees at the Bellingham event are presented in Appendix G.

Bellingham attendees identified the following by-products in need of end market solutions:

- Packaging: pallets, plastic wrap, cardboard, cardboard tubes, banding
- Organics for composting.
- Industrial rope remnants.
- Marine canvas, vinyl sheets.
- Landscaping: Plastic nursery pots, lumber scraps, stone.
- Hardwood cuttings and sawdust.
- Textiles: leather scrap, yarn, plastic sheeting, batting, zipper ends.
- A loom
- 50-gallon storage barrels
- Printing byproducts: large paper trim, cardboard sheets

Materials requested by attendees included:

- Construction and demolition waste including metals for recycling
- Clothing and material for making upcycled clothing and repairs

Other needs and resources identified included:

- Printing services to help with waste reduction event promotion
- Educational resources around zero-waste design and creative reuse;
- Desire to connect with others interested in exchange materials in a community platform
- Developing pop-up activation opportunities for repair and reuse businesses due to challenges of high commercial rent

Twisp Event

Logistics and Attendees

The third and last event was held in Twisp Washington from 4-6 pm at Last Chance Distilling on June 11, 2025. We worked closely with Methow Recycles (Aspen Kvicala and Liz Blackman), whose collaboration was essential to the event's success. Their staff recommended the event venue and provided essential support to reach the business community across Twisp and other key partners in the Methow Valley. We ordered pizza and salad from East 20 Pizza. Staff carpooled to Twisp and returned the next day (and stayed with hosts and/or friends).

In addition to four project staff, 32 representatives from 22 local businesses and organizations attended the event. The top Sectors represented by attendees in Twisp were Solid Waste Management, Retail/Gallery and Landscaping (see Appendix E and Appendix F).

A comprehensive list of materials and associated needs identified by attendees at the Twisp event are presented in Appendix G.

Twisp attendees identified the following by-products in need of end market solutions:

- Construction materials: electrical conduit, fiberglass insulation, pressure treated wood, engineered wood scraps, sinks, toilets, lighting, drywall
- Plastic nursery pots
- Durable packaging: pallets, 50-gal barrels, kegs
- Other packaging: plastic, styrofoam, cardboard
- Food waste: used cooking oil, spent grains and botanicals, sugarwater with caustic.
- Organics from arborist operations: logs, wood chips, mixed organic materials
- Textiles: overflow apparel from second-hand stores, used sheets and towels
- Wood and metal scraps
- Used motor oil
- Machine parts: parts from an old boiler, old film projectors

Materials requested by attendees included:

- Organics suitable for composting
- Art supplies
- Building materials
- Landscaping materials: topsoil, wood chips
- Packaging: Carboard boxes/flats, handled bags
- Textiles and apparel: leather, fabric scraps, old rope, neckties, jeans
- Sheet metal scraps
- Petroleum products: gas and lubrication oil for chainsaws, waste oil
- Durable mugs

Other needs and resources identified included:

- Shared equipment and infrastructure, such as a woodchipper for wood scraps or a central drop location for wood chips
- Technical assistance with web development to support local, sustainable businesses
- Desire for recurring conversations on material exchange needs in Twisp
- Repair and technical skill education for youth programming.

Event Feedback

A brief Exit Survey (see Appendix D) was shared with participants after each session to help us capture feedback and better understand connections made during the event.

Key feedback from the Exit Survey includes:

- In response to the question, “How useful was the Materials Exchange Happy Hour for you or your organization/business?” with a given scale of 1 (not useful) to 5 (very useful), we received an average rating of 4.28
- New collaborations surfaced, with one attendee sharing that making the “Connection of arborist with community members citing heating needs inspired me to consider potential solutions [for wood scraps].
- Another attendee shared that they are “... excited about the idea of repurposing some of these items in local schools in the state.”
- Bellingham businesses became excited about the concept of hosting “monthly pop-up and fix-it fairs in vacant downtown spaces”.
- A desire for promotional materials to be shared in a format that is easier for copy / pasting, as our materials had been shared via pdf.

Attendees shared a general interest in continuing to meet locally with more businesses to surface further collaborative opportunities to exchange materials. One attendee put it best when writing: “Thank you all again for organizing these. The more connected we, who are trying to be good stewards to our planet, are with one another the better.”

There was a strong desire for these local conversations to be connected to a broader, statewide effort; the coming statewide materials marketplace, “Washington Reuses,” was seen as a tool through which to connect regional “hubs.” Significant efforts to facilitate and engage regional hubs in conjunction with Washington Reuses for statewide collaboration will be needed. We look forward to advancing these connections across the state.

Next Steps

We will be reaching out to the registrants of the Materials Exchange events with an invitation to beta test the new marketplace platform this summer. Our team will be developing a marketplace engagement strategy to support and connect hyperlocal regional hubs, including the development of an event toolkit for our partners to replicate these Materials Exchange sessions in a regularly recurring format.

Appendices

- A. Outreach lists
- B. Toolkits
- C. Event handouts
- D. Exit Survey
- E. Participant Profiles
- F. Industries and Sector Representation
- G. Materials and Needs
- H. Event Photos

Appendix A. Businesses and organizations contacted during project outreach.

Table 1. Bellingham businesses and organizations

ORGANIZATION	DESCRIPTION
Outreach Partners	
Allied Arts of Whatcom County	Arts
Bellingham Artists Collective	Arts
Bellingham Makers Market	Maker marketplace
Bellingham Makerspace	Maker community
Bellingham Public Library	Government
Bellingham Regional Chamber of Commerce	Business directory
City of Bellingham	Government
Genuine Skagit Valley	Promotes local goods
Good Earth Pottery	Pottery collective
Northwest Yarns	Fiber arts store
Ragfinery	Upcycling
ReUse Consulting	Construction salvage
Social Fabric	Fiber arts
Sustainable Connections	Business directory
The Northwest Innovation Resource Center	Business support
Whatcom Art Market	Arts
Whatcom County	Government
Whatcom Weavers Guild	Fiber arts
Whimsey	Art
Individual organizations	
A+ Window Washing	Service
Adventure Coffee	Coffee roasters
AMS Print & Mail	Printing
Artistic Design Landscape	Landscape
Aslan Brewing Co	Brewery
Atlas Woodworks	Furniture design
Auda Sinda	Custom rugs
Avenue bakery	Baker
Baraa Woodworking	Furniture design
Bayside Coin & Jewelry	Jewelry maker and repair
Bellingham Coffee Roasters	Coffee roasters
Bellingham Cruise Terminal	Travel

Table 1. Bellingham businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Bellingham Marine	Maritime
Bellingham Millwork Supply	Building supply
Best Western	Hospitality
Boundary Bay Brewing Co	Brewery
Bright Guitars	Guitar maker

Brooks Manufacturing
 Camber Coffee
 Coast to Coast Sustainables
 Coastline Equipment
 Concept Design
 Copper Canoe Woman
 Copy Source
 CorePhysio – Fairhaven Office
 Corvus Energy USA Ltd.
 Dahl Live Edge Woodworks
 David Syre
 Devine Countertops
 District Brewing Co
 Drayton Harbor Oyster Company
 DSHS
 Ecochute
 Ecotech Solar
 El Suenito Brewing Co
 Ems Herbals
 Evergreen Gardens
 Evil Bikes
 Fairhaven Woodworks
 Fitness Evolution
 Fix it Fairs
 Flax4Life
 Flying Bird Botanicals
 Fox's Upholstery
 Gabriels Art Kids
 Gear Aid
 Glacier Peak Institute
 Grizzly Industrial
 Habitat for Humanity Store
 Hammerhead Coffee
 Hands Heart Spirit
 Hazel Designs
 Hempler Foods Group
 Hempler's
 High Craft

Wood construction materials
 Coffee roasters
 home products(craft)
 Manufacturer
 Design/Build
 Jeweler
 Printing and signs
 Health
 Battery manufacturing
 Furniture design
 Artist
 Countertops/flooring/cabinets
 Brewery
 Food
 Government
 Compost solution
 Solar Install
 Brewery
 Personal care products
 Hospitality
 Manufacturing - bikes
 Furniture design
 Health
 Sustainability/Repair
 Bakery
 Teas, chocolate, personal
 Upholstery
 Art
 Gear repair products
 Education
 Manufacturing
 Thrift/Home
 Coffee roasters
 Fiber arts
 Landscape
 Meat
 Food
 Custom cabinetry

Table 1. Bellingham businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Humble Bouquet	Florist
Igneus Press	Book publisher
Incline Coffee	Coffee roasters
Jack Mountain Meats	Meat
Jennifer Ryan Design	Interior Designer
Jewelry Affair	jewelry maker and repair
Kent Laboratories	Manufacturing - biotech
Kramer Knives	Maker
Kulshan Brewing	Brewery

Lautenbach Recycling	Recycling
Lemac Manufacturing Co Inc	Manufacturing
Lisa Stanton Interior Design	Interior Designer
Lithtex NW	Printing
LJ's Handyman Service	Service
Lux Design	Interior Designer
Madrona Wear	Clothing
Magic Carpet Jewelry	jewelry
Makeworth Coffee Roasters	Coffee roasters
Miles Woodworking	Furniture design
Mirror Coffee Roasters	Coffee roasters
Mount Baker Care Center and Summit Living	Health
NautiGirl	Clothing
Neeter House of Luxury	Jewelry maker and repair
New Whatcom Interiors	Custom interiors
North Cascade Creative	Furniture design
Northerly Customs	Furniture design
Peter James Photography Gallery	Wall art
Phenix Threads	Textile repair
Pickford Film Center	Entertainment
Precision Machine & Manufacturing	Manufacturing
Premier Landscape Co	Landscape
Project Landworks	Landscape
Rainbow Auto Service	Service
RDS	Recycling
RE Store	Building thrift
Republics	Hauler
Riverside Cabinet Co	Custom cabinetry
Samish Cabinetry	Custom cabinetry
Samson Rope	Manufacturer
Seeking Health	Health supplement
Signs By Tomorrow	Signs and banners
Signs Plus	Signs
Smith & Valley	Custom cabinetry

Table 1. Bellingham businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Sophie's Goldmine	Jewelry maker and repair
Special T Signs Wraps Graphics	Signs and Wraps
SPIE	Professional society
Spiral Studios	Interior Designer
Squalicum Boathouse	Hospitality
SSC	Hauler
Stemma Brewing Co	Brewery
Stewart Wurtz Furniture	Furniture design
Stones Throw Brewing Co	Brewery
Summerland Furniture & Design	Upholstery/Furniture
Tanner Manufacturing & Design	Manufacturing
Terra Firma Design	Furniture design
Texture Clothing	Clothing manufacture

The Goats Coat
The Plant Collective
The Pretty Seat
Thomas Lutz Furniture
Tony's Coffee & Teas
Village Books
Whatcom Landscapes
Whatcom Museum
Wood Stone Corp
WTA

Upcycle
Florist
Custom upholstery
Furniture design
Coffee Roaster
Bookstore
Landscape
Museum
Hearths/Rotisseries
Transit

Table 2. Twisp businesses and organizations

ORGANIZATION	INDUSTRY
Outreach Partners	Recycle/Reclaim
<u>Green Okanogan</u>	Arts
Methow Arts	Recycle/Reclaim
<u>Methow Recycles</u>	Economic Development
NCWEDD	Economic Development
Okanogan Economic Alliance	Sustainability
<u>Sustainable NCW</u>	Recycle/Reclaim
Individual organizations	
Black Cap Builders Collective	Construction
Casia Lodge	Resort/dining
Culler Studio	Artist
Fireweed Printshop	Artist
Mazama Store	Store/cafe
Methow Store	Store/cafe
Old School House Brewery	Brewery
Riverside Printing	Print/office
Ryzo Wines	Wine tasting room
Smiling Woods Yurts	Construction
Sun Mountain Lodge	Resort/dining
Twisp Feed Store	Feed Store

Table 3. Vancouver businesses and organizations

ORGANIZATION	INDUSTRY
Outreach Partners	
Art at the Cave	Arts
Artisans Guild of Camas	Arts
Arts for Learning	Arts
Artstra	Arts
Battle Ground Art Alliance	Arts
Building Assoc. of Clark City	Trade Organization
Clark County Arts Commission	Arts
Clark County GreenBiz Program	Economic development
Clark County Public Arts Office	Arts
Columbia Arts Network	Arts
Columbia Fiber Arts Guild	Arts
Craft Collective	Arts
Craft Vista Cabinetry	Cabinetry
Kindred Vancouver	Green business
Northwest Spinners and Fiber Arts Association	Arts
Pop-Local Collective	Maker retail space
Port of Vancouver	Government
Port of Vancouver	Government
Sister Sky, Inc	Health
Society of Washington Artists	Arts
Vancouver Farmers Market	Market
WSU Extension-Clark Food systems council	Food
Individual Organizations	
54 40 Brewing Co	Brewery
9 Bar Espresso	Coffee roasters
Access Architecture	Design/Build
Amy Noe	Interior Designer
Analog Devices	Manufacturer
Applied Motion Systems	Manufacturer
Ariel Truss	Manufacturer
Bag Craft (Novolex brand)	Manufacturer
Barnard Griffin	Winery
Barrel Mountain Brewing	Brewery
Beauty and Bread Woodshop	Furniture
Belle Flower Farm	Flowers/art

Table 3. Vancouver businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Benchmark Woodwork, LLC	Cabinetry & woodworking
BJ's Coffee Roasters	Coffee roasters

Black Iron Strength	Manufacturer
Brothers Cascadia Brewing	Brewery
Cloth and Foster	Clothing thrift
Columbia Play Project	Childhood ed
Columbia River Coffee Co.	Coffee roasters
Columbia Signs	Signs
Columbia Street Jewelry & Estate	Jewelry
Compass Coffee Roasting	Coffee roasters
Concept Reality	Manufacturer
Columbia Future Forge	Youth trades
Corbin Woodworks, LLC	Furniture
CS Factory	Manufacturing
Custom Woodworx	Custom furniture
Cyber Acoustics	Manufacturer
Danshap Landscaping	Landscaping
Distinctive Landscapes	Landscaping
Divine Consign	Furniture
Don Jewelers	Jewelry maker and repair
Earth Friendly Recycling	Recycling
EcoTech Recycling	Recycling
Erik Runyan Jewelers	Jeweler maker
Evergreen Habitat for Humanity	Construction/retail
Fabrication Products, Inc	Manufacturing
Fortside Brewing	Brewery
Friends of the Carpenter	Woodworking nonprofit
Frontier Landscaping	Landscaping
Furniture 4 Generations	Furniture and upholstery
Garden to Glass	Mobile bar
Gardner School	Arts and science K-6
Garrett Sign	Signs
General Glass	Manufacturing
Gillaspie Manufacturing, Inc	Manufacturing
Glimpse Booth	Photography
Good Rain Farm	Food processor
Grand-View Landscape, Inc	Landscaping

Table 3. Vancouver businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Great Western Malting	Manufacturer
Greenberry Industrial	Manufacturing
Greenhaven Landscapes	Landscape
GRO	Landscape/Remodeling
Harper & Gracie Mobile Drinkeries	Bartending
Harvest of Peace Microgreens	Food processor

Hayes Cabinets	Cabinetry
Hites Upholstery Renovation	Upholstery
Hoffman Interior Design Group	Interior Designer
Hopworks Brewery	Brewery
Humane Society of SW Washington	Pet non profit / thrift
Image 360	Signs
IMAT	Manufacturer
Innovative Packaging Company	Manufacturer
Integrated Manufacturing Solutions	Manufacturer
International Graphics	Signs, banners, awards
Irrelevant Beer	Brewery
JoeScan	Manufacturer
J's Custom Landscaping	Landscaping
Juliet's Sewing Factory	Manufacturer
Kaflex Roasters	Coffee roasters
Kaso Plastics	Manufacturer
Lakeshore Design Studio	Interior designer
LaPel Solutions	Manufacturing
Leather Pros Inc	Upholstery
Loowit Brewing Co	Brewery
Machinists Institute	Job training
Most Everything	Vintage clothing
Mountain View Carpet, Tile, Upholstery Cleaning	Cleaning
Mustang Custom Woodworking	Custom furniture
My Adu	Builder
My Mothers Closets Vintage	Antiques
Neil Jones Food Company	Food processor
North Wood Cabinets	Cabinetry
Northwest Sign Solutions	Signs, banners
Nut-tritious Foods	Food processor

Table 3. Vancouver businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Omega Industries	Manufacturer
Oregon Kombucha	Manufacturer
PAAK Metal Products	Manufacturer
Pacific Machine	Manufacturer
Pacific Precisions Manufacturing	Manufacturer
Piller Aimco	Manufacturer
Plastics Northwest Inc	Manufacturer
Precise Manufacturing	Manufacturer
R & L Manufacturing	Manufacturer
RailSide Brewing	Brewery
Rainbro Crafts	Manufacturer

Rand Jewelers	Jewelry maker
Rapco Industries	Manufacturer
Relevant Coffee	Coffee roasters
Rex Plastics	Manufacturer
Rohner Finishing Systems	Manufacturer
Roselli Restoration	Furniture
Rotschy Inc	Construction/manufacture
Ryonet Manufacturing	Machining/fabrication
S&R Sheet Metal	Manufacturer
Samson Sports	Manufacturer
Schurman Machine Inc	Manufacturer
Signal Hound	Manufacturer
Signs and More	Signs/awards
Smak Plastics	Manufacturer
Smith-Root	Manufacturer
Squires Electric	Electrical contractor
StrifeMFG	Manufacturer
T Square Remodeling	Construction
Tango Manufacturing	Manufacturer
Taylor-Made Cabinetry and Furniture	Furniture
Team Construction	Construction
Tetra Pak Materials LP	Manufacturer
The Last US Bag Company	Manufacturer
Thompson Metal Fab	Manufacturer
Tradesmen Electric	Electrical contractor
Trap Door Brewing	Brewery

Table 3. Vancouver businesses and organizations (continued)

ORGANIZATION	INDUSTRY
Trobella Cabinetry	Custom cabinetry
Uhacz Photography	Photography
Uptown Screen Printing	Custom apparel
Urban Abundance	Gleaning non profit
Vancouver Granite Works	Headstone manufacturer
Vancouver Plastics	Manufacturer
Vancouver Sign Co	Signs
VIP Photobooth	Photo/Video
Waite Specialty Machine	Manufacturer
Watti!	Photo/Video
Wayfare Pest Solutions	Pest control
Wickam Weld	Manufacturer
Wilder Technologies	Manufacturer
ZipEco Recycling & Waste	Recycling

Appendix B. Promotional toolkit for Vancouver event

NOTE: This toolkit was sent to Vancouver partners. Location, times, and registration links for Bellingham and Twisp were customized for those events.

Dear [Partner organization]

Thank you for helping us in spreading the word about the upcoming Materials Exchange Working Happy Hour in Vancouver!

See below for images and copy/paste outreach language. Please share with businesses, artists, and makers in your network.

If you have any questions or desire additional assets, please contact PreCycle coordinators Sydney Porter and Jenn Leach at sydney@seattlegood.org and jenn@zerowastewashington.org.

Invitation to Businesses

Subject line: Materials Exchange Working Happy Hour on May 28!

Join businesses, artists, and makers from around Vancouver for a materials exchange working happy hour! Explore ways to reuse or repurpose “waste” materials to help lower disposal costs, build new supply chains, and keep materials out of the landfill.

You will be amazed by what you may think is “waste” but is actually useful for others.

What: [Materials Exchange Working Happy Hour](#)*

When: Wednesday, May 28 from 4:00 – 6:00pm

Where: Brothers Cascadia Brewery, Vancouver, WA 98665

Who: Manufacturers, makers, repair businesses, artists, designers, brewers, farmers, and others interested in exploring creative solutions to repurpose commercial “waste”.

Join us for a drink and a bite and make some new connections! This event is free – but space is limited! [Save your spot here.](#)

If you have any questions, you can contact the event coordinators Sydney and Jenn at sydney@seattlegood.org and jenn@zerowastewashington.org.

*This initiative is part of the [PreCycle Materials Exchange Network](#), with support from the Washington State Department of Ecology.

Newsletter Blurb

Calling local businesses, manufacturers, artists, makers, and more! Join a [materials exchange working happy hour](#) from 4 - 6pm on May 28 at Brothers Cascadia Brewery.

Explore ways to reuse or repurpose “waste” materials to help lower disposal costs, build new supply chains, and keep materials out of the landfill.

You will be amazed by what you may think is “waste” but is actually useful for others!

Get a drink and a bite and make some new connections.

This event is free – but space is limited! [Save your spot here.](#)

Social Media Image and Caption

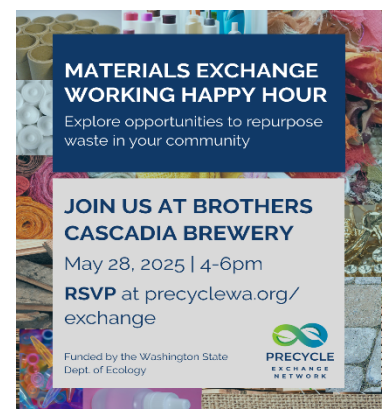
Click below to download

[VANCOUVER Exchange Social.png](#)

If you need a different image format or would like for the file to be directly emailed to you, contact Sydney at sydney@seattlegood.org

Sample Caption

Looking for a better way to manage your business’s “waste”? Or searching for a more sustainable source for a material you currently use?



We're proud to partner with @seattlegood and @zerowastewashington on keeping usable materials out of our landfills in the hands of businesses that need them.

Head to Brothers Cascadia Brewery on May 28th to connect with local businesses, manufacturers, artists, and makers who are looking to explore how one business's "trash" can be another's treasure.

Come grab a brew, a bite, and connect with the local business community to share ideas and needs.

Appendix C. Event handouts

Version 1a

Materials Exchange Working Happy Hour

Agenda

- Welcome & rapid intros
- Setting the stage
- Around the room
- Next steps & exit survey



Around the Room Questions

- What are the primary materials you work with as inputs for your services or products? (Ex: wood, furniture, glass, metals, plastics, textiles)
- What are the primary materials that are “waste” that you usually discard? (Ex: spent grain, fabric scraps, containers, plastic pieces)

Popcorn Questions

- What are cost, infrastructure, or other challenges with your current methods for discarding or repurposing “waste” materials?
- What other sustainable actions are you able to achieve at your business or organization? How can the way you use materials support your goals?
- What tools or services do you think you would need in order to make some of the materials we are discussing usable for your own purposes?
- Are there any trends, opportunities, or policies that might help you use second-life materials?

Materials Exchange Working Happy Hour

Agenda

- Welcome & rapid intros
- Setting the stage
- Around the Room
- Exploring needs
- Next steps & exit survey

Around the Room

- What are the primary materials you work with as inputs for your services or products? (Ex: wood, furniture, glass, metals, plastics, textiles)
- What are the primary materials that are “waste” that you usually discard? (Ex: spent grain, fabric scraps, containers, plastic pieces)

Exploring Needs

- What are cost, infrastructure, or other challenges with your current methods for discarding or repurposing “waste” materials?
- What tools or services do you think you would need in order to make some of the materials we are discussing usable for your own purposes?

Additional Questions (as time permits)

- What other sustainable actions are you able to achieve at your business or organization? How can the way you use materials support your goals?
- Are there any trends, opportunities, or policies that might help you use second-life materials?

Exit Survey



Appendix D. Exit Survey Questions

1. How useful was the Materials Exchange Happy Hour for you or your organization/business?
2. Which conversations or connections were the most interesting or meaningful to you?
3. Did the conversation help spark any new ideas or opportunities you'd like to pursue?
4. If Yes or Not Yet, what idea(s) or opportunity areas are you interested in exploring?
5. What support would you or your organization need to take action on the ideas shared today?
6. Would you be interested in staying informed and/or engaged with efforts to identify circular "waste" solutions?
7. If yes, how would you like to stay involved?
8. What comments or suggestions do you have about the event, if any?

Appendix E. Event Participants

Table 1. Vancouver event participant profiles.

Company	No. Employees	Industry	Sector	No. Participants	
				Registered	Attended
City of Vancouver	101+	Government or nonprofit organization	Government	1	2
Columbia Play Project	1-5	Other	Education	1	0
Commodities Plus Inc.	6-50	Food & Beverage	Food Processing	1	2
Country Malt Group / Great Western Malting	101+	Food & Beverage	Food Processing	1	1
Cyber Acoustics	6-50	Manufacturing & Fabrication	Technology (Hardware)	1	1
Evergreen Habitat for Humanity	6-50	Government or nonprofit organization	Construction & Building Materials	2	1
Harvest of Peace	1-5	Clothing, Apparel, and Accessories	Textiles	1	1
Little Tail Ceramics	1-5	Art & Design	Ceramics	1	0
REBUILD	51-100	Government or nonprofit organization	Repair & Reuse	1	1
Ryonet	6-50	Manufacturing & Fabrication	Printing	3	1
Soufflet Malt - Country Malt	100+	Food & Beverage	Food Processing	1	1
Tristar Transload PNW	6-50	Other	Construction & Building Materials	1	1
TSMC WA	101+	Manufacturing & Fabrication	Technology (Hardware)	2	1
WA Dept of Ecology	101+	Government or nonprofit organization	Government	1	1
ZipEco Recycling & Waste	6-50	Other	Solid Waste Management	2	0

Table 2. Bellingham event participant profiles.

Company	No. Employees	Industry	Sector	No. Participants	
				Registered	Attended
Ecochute LLC	1-5	Other	Organics Waste Management	2	0
Fix-it Fair	6-50	Community Leader / Member	Repair & Reuse	1	1
Lautenbach Recycling	101+	Other	Solid Waste Management	1	1
Lithtex NW	51-100	Manufacturing & Fabrication	Printing	2	2
New Whatcom Interiors	1-5	(De)Construction, Demolition, and Renovation	Construction & Building Materials	2	0
Phenix Threads	1-5	Clothing, Apparel, and Accessories	Textiles	1	1
Project Landworks	1-5	Garden & Landscaping	Landscaping	1	1
Reuse Center	6-50	(De)Construction, Demolition, and Renovation	Construction & Building Materials	1	0
Samson Rope Technologies, Inc.	101+	Manufacturing & Fabrication	Construction & Building Materials	2	1
Sew Hags Canvas Co.	1-5	Manufacturing & Fabrication	Textiles	3	2

Summerland Furniture & Design	1-5	Art & Design	Textiles	2	2
Sustainable Connections	6-50	Government or nonprofit organization	Education	2	2
Terra Firma Design	1-5	Manufacturing & Fabrication	Woodworking	2	2
WA Dept of Ecology	101+	Government or nonprofit organization	Government	1	1
wearwatts	1-5	Clothing, Apparel, and Accessories	Textiles	1	1
Whatcom Museum	6-50	Government or nonprofit organization	Education	1	0

Table 3. Twisp event participant profiles.

Company	No. Employees	Industry	Sector	No. Participants	
				Registered	Attended
B2G Compost	1-5	Manufacturing & Fabrication	Organics Waste Management	1	1
Big Picture Construction	1-5	(De)Construction, Demolition, and Renovation	Construction & Building Materials	1	1
Confluence Gallery and Upfashioned	1-5	Art & Design	Retail / Gallery	1	1
Culler Studio	*	Art & Design	Retail / Gallery	0	1
Eastside Rebuild / Waste Loop	1-5	Government or nonprofit organization	Construction & Building Materials	1	1
Emily Post Pottery	1-5	Art & Design	Ceramics	1	1
Handweaving	1-5	Manufacturing & Fabrication	Textiles	2	2
HingePoint Tree Service, Inc	6-50	Garden & Landscaping	Landscaping	1	1
Methow Housewatch	1-5	(De)Construction, Demolition, and Renovation	Construction & Building Materials	1	0
Methow Metalworks	1-5	Art & Design	Metalwork	2	1
Methow Recycles	6-50	Government or nonprofit organization	Solid Waste Management	6	8
Methow Store	1-5	Other	Retail / Gallery	2	2
Methow Trails	6-50	Government or nonprofit organization	Recreation	1	1
Methow Valley Community Center	*	Government or nonprofit organization	Recreation	0	1
MR Board	6-50	Government or nonprofit organization	Solid Waste Management	1	1
Okanogan Solid Waste Dept.	*	Government or nonprofit organization	Solid Waste Management	0	1
Old Schoolhouse Brewery	6-50	Food & Beverage	Food Processing	2	2
Repair cafe/ senior center thrift store	n/a	Other	Repair & Reuse	1	1
Riverside Printing & Design	1-5	Manufacturing & Fabrication	Printing	1	1
Thrifty Fox / Twisp Chamber of Chamber	*	Other	Retail / Gallery	0	1
Town of Winthrop	*	Government or nonprofit organization	Government	0	1
Wild Hearts Nursery	1-5	Garden & Landscaping	Landscaping	2	2
B2G Compost	1-5	Manufacturing & Fabrication	Organics Waste Management	1	1

*Walk in participant: data unavailable

Appendix F. Summary of Industry and Sector Representation

Table 1. The number of attendees by Industry.

Industry	No. Attendees			
	<i>Vancouver</i>	<i>Bellingham</i>	<i>Twisp</i>	Total
Manufacturing & Fabrication	3	7	4	14
(De)Construction, Demolition, and Renovation	---	---	1	1
Garden & Landscaping	---	1	3	4
Food & Beverage	4	---	2	6
Government or nonprofit organization	5	3	14	22
Art & Design	---	2	4	6
Clothing, Apparel, and Accessories	1	2	---	3
Community Leader/Member	---	1	---	1
Other	1	1	4	6

Table 2. The number of attendees by Sector.

Sector	No. Attendees			
	<i>Vancouver</i>	<i>Bellingham</i>	<i>Twisp</i>	Total
Solid Waste Management	---	1	10	11
Organics Waste Management	---	---	1	1
Repair & Reuse	1	1	1	3
Food Processing	4	---	2	6
Textiles	1	6	2	9
Construction & Building Materials	1	1	2	4
Technology (Hardware)	2	---	---	2
Ceramics	---	---	1	1
Lumber	1	---	---	1
Woodworking	---	2	---	2
Printing	1	2	1	4
Landscaping	---	1	3	4
Metalwork	---	---	1	1
Retail / Gallery	---	---	5	5
Education	---	2	---	2
Government	3	1	1	4
Recreation	---	---	2	2

Appendix G. Materials and Needs from Events

Brothers Cascadia Brewing, Vancouver WA, May 28, 2025

Cyber Acoustics *has available* pallets, cardboard, and plastic wrap. They also have a large volume of returned electronics such as speakers, headsets, webcams and docking stations in both working and unusable conditions.

Comments: Returned electronic items need to be moved quickly to make room for new inventory. To post these items to the exchange or otherwise offer them for reuse, they would need help with cataloguing them.

Referrals /Resources: REBUILD may be able to provide assistance with cataloguing.

Country Malt Group *has available* barley byproduct, malt bags (unlined #5 polypropylene plastic, some of these currently go to Vancouver Plastic for recycling), malt purge and pallets. They have a robust system in place to divert most of their organic waste but are still seeking a solution to dispose of organic sweepings from warehouse cleanup.

Referrals /Resources: This company has partnered with local recyclers to recycle their malt bags <https://resources.countrymalt.com/malt-bag-recycling-program/> . The program accepts bags from all brewers and distillers, regardless of malt brand or customer status.

Evergreen Habitat for Humanity *has available* assorted odd items, knick-knacks and home goods and an excess of low quality clothing and bedding that could be shredded if they had a fabric shredder. They put some of this in a “free” box, but it gets overwhelming. They have too much.

They need building materials, good quality furniture, interior décor such as lighting and interior art.

Referrals /Resources: Several event participants can provide building materials. Recommend they contact Satsuma Designs in Seattle, WA that has a small fabric shredder.

Ryonet *has available* screen printing equipment, assorted metals, bad ink, pallet shrink wrap, foam padding, wood from crates, coated film (long sheets), transparencies (pallet quantities!), weatherstripping, plastic bottles (that were used for chemicals but are cleansed), and other equipment.

Referrals /Resources: Habitat for Humanity may be able to take construction materials.

Commodities Plus Inc. *has available* 2000 lb. polypropylene bags (currently sending to C&S recycling but would like a local option), pea starch and other food grade dusts, and a large quantity nitrite/cloth dipped/gardening gloves that have only been used for one day and are in excellent condition. Much of their organic waste is diverted for animal feed.

Comments: There is no local company that will take the large polypropylene bags and shipping them is not cost effective.

Referrals /Resources: Habitat for Humanity could take gloves for sale and for use by volunteers for building projects. Recommend contacting Washington Trails Association or other restoration/trail organizations that could take gloves.

Harvest of Peace *has available* thick plastic film soil bags (from microgreens operation).

They need clean, unsewn, natural fiber textile (woven preferred) remnants.

TSMC Washington *has available* sulfuric acid and other hazardous waste (that it disposes of appropriately, but some could potentially be used), E-waste (functional and non-functional), plastic pallets with metal frames and wheels (high quality, from Taiwan. Currently, they sell them), wood pallets, high quality wooden crates, and plastic nursery pots (2000, twice a year).

Referrals /Resources: Habitat for Humanity can sell high quality crates and pallets. Recommend taking pots to Home Depot or a local nursery who can recycle them.

REBUILD *has available* light bulbs, craft supplies, hangers, books, and water bottles.

Brandywine Kitchen, Bellingham WA, June 5, 2025

Sustainable Connections *has available* signs and compostable products for restaurants.

Samson Rope Technologies *has available* a large quantity of high quality industrial rope ends (10 – 150' length, various diameters) of various materials including nylon and polyester. The bobbins run out, when they are doing runs of 6000'. They can sell some, but not enough at scale. Some of their ropes are as strong as steel. They also have colorful cardboard tubes from fiber rolls, 1' – 1.5' (with shipping labels and notes). The business generates enough rolls to fill a dumpster every two weeks.

Referrals /Resources: Rope could be repurposed into jump rope or dog leashes; tubes could be made into foam rollers and cat trees and other ideas.

Project Landworks *has available* plastic nursery pots (they generate hundreds per month), stone scrap ~2X2", Alaskan yellow cedar lumber scrap (max size is 2ft long) leftover from garden bed builds.

Referrals /Resources: Home Depot. Reclaim NW, and Restore take garden pots for recycling or reuse. Remakery in Tacoma takes #5 and #2 plastic in quantity for their resin blocks.

Sew Hags Canvas Co. *has available* remnant marine canvas (up to 3 yds., mostly Sunbrella waterproof but some other fabric types), stainless steel pipes (1" and 3" diameter (brittle) up to 2ft in length), foam remnants (up to 1 or 2'), and vinyl sheets (from window remnants).

Audasinda *has available* yarns (including felt, wool, and cotton yarns), a loom, and leather strips.

Referrals /Resources: Referred to textile studio in Lynden NW Yarns.

Fix it Fairs needs printing to help promote future fix-it fairs.

Terra Firma Design *has available* about 96 gallons per week of thin cut hardwood scrap (white oak, sapele, walnut, cherry). They also have small scraps of upholstery foam, leather scrap, and bags of sawdust.

Summerland Furniture & Design *has available* old batting, upholstery scraps, clean foam offcuts, narrow cardboard tubes, plastic sheeting, and fabric sample books (~20/year).

Lithtex NW *has available* paper trim (gloss), 28 x 40in cardboard boxes, large format cardboard tubes, packing (including plastic wrap and banding), and 50 gallon blue barrels which previously contained nontoxic coatings (thus are easy to clean and reuse). They do donate paper to schools but they have much more available.

Referrals /Resources: Recommend donation of paper trim to schools for craft projects, cardboard could be used by farmers for mulch, large format tubes could be used to make cat trees. Cisterns could be used for home water catchment systems -Project Landworks or other landscaper may be interested.

Lautenbach Recycling *wants* people to know that they take construction and demolition waste including metals (including aluminum).

wearwatts *needs* materials for making upcycled clothing.

Phenix Threads *has available* short zipper ends and thread ends.

They need serger thread and clothing fabric and leather scraps for repairs.

Referrals /Resources: Recommend asking local thrift stores for clothes that aren't selling and may be surplus.

Last Chance Distilling, Twisp WA, June 11, 2025

B2G Organics *needs* clean organic materials suitable for aerated composting (e.g. food, sawdust) and more space to expand.

Methow Recycles *has available* sinks, toilets, lighting fixtures, plant pots, crinkle plastics, styrofoam, wood scraps, and cardboard.

They need art supplies and paints, building materials, climbing ropes and topsoil.

Referrals /Resources: Recommend hosting a collection event for businesses that generate wood scraps to stockpile fuel for wood stoves.

Milsteadt Electric *has available* gray plastic conduit in odd sizes (1-5' length), aluminum wire, and cardboard.

Waste Wise Methow *has available* used motor oil.

Referrals /Resources: Company offers local hauling service for solid waste and compost.

River Pine Inn *has available* used bath towels and cotton bed sheets.

Culler Studio *needs* bags with handles (paper or plastic) for carrying pottery, natural fiber flat sheets, heat friendly coiled hose that can be submerged in water.

Referrals /Resources: Thrifty Fox can provide some of these items.

Upfashioned *has available* small fabric scraps (good for stuffing).

They need old climbing rope and leather (e.g., used jackets, bags).

Confluence Gallery *wants* to put together a materials bank for a trashion show competition and has a general interest in acquiring materials.

Thrifty Fox *has available* 500 cloth masks, jean cuttings, buttons, mugs and many other items including overflow textiles. They sell less than half of what is donated.

Metalworks *has available* thousands of pounds of small steel cut scraps

They need scrap sheet metal from builders.

Referrals /Resources: Methow Recycles can take steel cuts for recycling and may have previously collected sheet metal available.

Waste Loop *has available* drywall pieces (this is the largest amount of material they have), wood scraps, and fiberglass insulation.

They need building materials.

Referrals /Resources: Recommend partnership with Methow Recycles year-round. Also potentially to be collected for lower Valley residents (for wood -burning stoves)

Old Schoolhouse Brewery *has available* spent grain, sugarwater with caustic, used cooking oil, pallets, 50 gallon food-grade barrels, and plastic kegs. They currently have an end use for the spent grain.

Methow Valley Massage *wants* discarded bed linens.

Referrals /Resources: River Pine Inn can provide. Thrifty Fox may have some as well. Recommend approaching other local hotels for more.

Last Chance Distilling *has available* 50-gallon food grade barrels, pallets, and spent botanicals from their distilling process (soaked in alcohol. About 6 pounds per month. Smell great!).

Susan Snover *needs* fabric, especially old blue jeans, bed sheets (especially flannel), and neckties. She also needs pvc pipe (paper towel roll size)

Referrals /Resources: Thrifty Fox can provide many of these items.

Hingeport Tree Services *has available* Douglas Fir, Ponderosa Pine, and Cottonwood wood chips and logs (>18"). They can only chip up to 18" diameter logs.

They need gas and lubricating oil for saws.

Referrals /Resources: Could donate during recommended woodstove burning drive, B2G Organics could also take some.

Methow Store *has available* single use plastics and glass bottles.

They need mugs.

Referrals /Resources: Thrifty Fox can provide mugs.

Senior Center Thrift Store *has available* soiled textiles and overflow textiles. They have a "free" rack but they have too much overflow!

They need paper bags with handles.

Methow Trails *has available* waste oil and fuel, 55-gallon resealable barrels used for diesel fuel (can be rinsed), plywood scraps, pressure treated wood scraps, and single winter gloves that have been lost on the trails.

Wyatt at High School *needs* material scraps.

Bluebird Grain Farm *has available* hulls (good for potting mix)

Big Picture Construction *has available* metal, drywall, appliance packaging/wrap, engineered wood product scraps, and sheeting.

Third Avenue Salon *has available* hair clippings.

Wildhearts Nursery *wants* cardboard boxes and flats (to use for customers to take home plants), black plant pots, wood chips (very popular with customers) and compost.

Referrals /Resources: Recommend creating a central drop spot in town for arborist chips since so many people ask for a source.

Methow Valley Community Center *has available* old film projectors, green leather chairs (available at a later time, and boiler parts (available at a later time) and more!

They need waste oil.

Rag Rug *needs* fabric scraps, jeans, etc.

Appendix H. Event Photos

Vancouver :



Bellingham:



Twisp :

