



Recycling Market Development
Center Advisory Board Meeting
April 10, 2024
9am - 11:30am PST

Agenda



9:00 Welcome

9:10 Ecology and Commerce updates

9:20 Board roundtable

9:35 Gretchen Newman – EPA’s WARM model

9:55 Bio Break

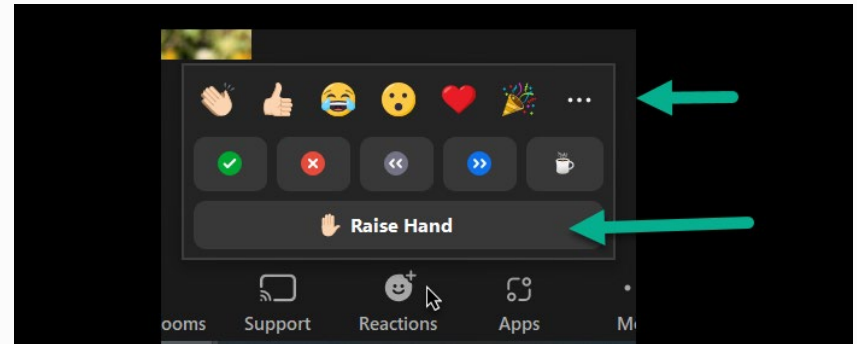
10:05 Reuse and Repair Presentations

- Josh Epstein – Shoreline Tool Library
- Ming-Ming Tung-Edelman – Refugee Artisan Initiative
- Xenia Dolovova – Furniture Repair Bank

11:30 Wrap Up

Participating in this meeting:

- Roles
- Host-Caleb
- Facilitator-Mya
- Note taker/chat monitor-Tina



Rules

- Cameras On
- Board members and presenters may unmute themselves
- Questions, please raise your hand or type them in the chat box
- I will call on you or I can read your question from the chat
- Use reactions to keep it interactive

Agenda



9:00 Welcome

9:10 Ecology and Commerce updates

9:20 Board roundtable

9:35 Gretchen Newman – EPA’s WARM model

9:55 Bio Break

10:05 Reuse and Repair Presentations

- Josh Epstein – Shoreline Tool Library
- Ming-Ming Tung-Edelman – Refugee Artisan Initiative
- Xenia Dolovova – Furniture Repair Bank

11:30 Wrap Up

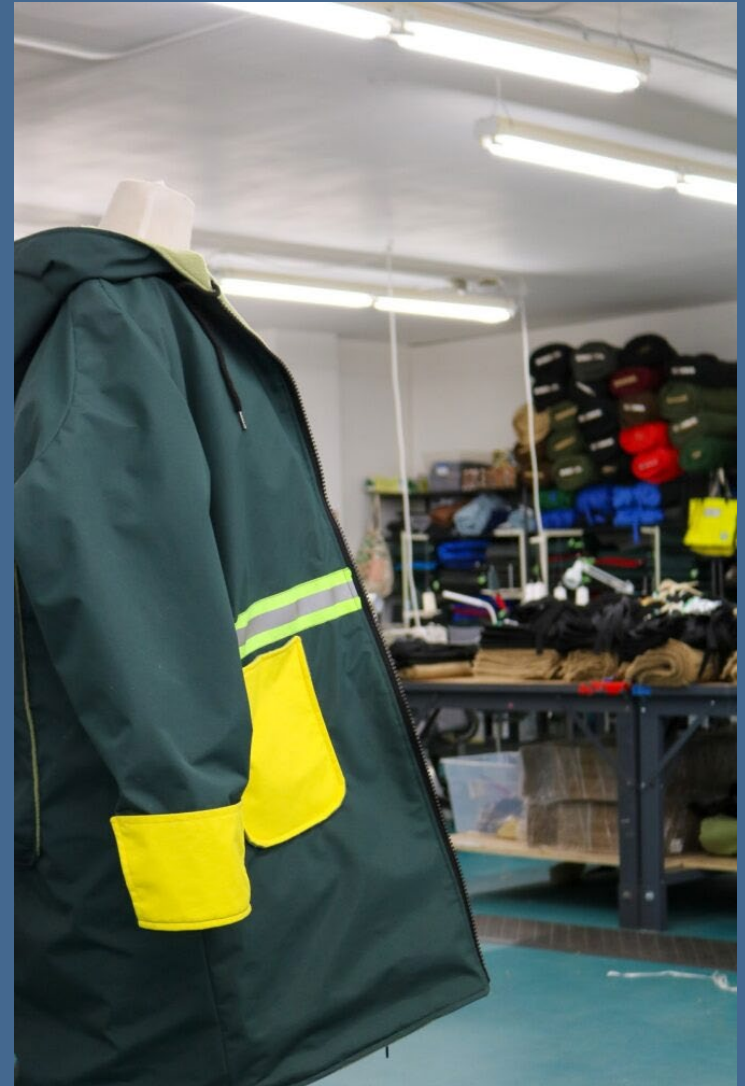


Center updates

Ecology

Commerce

Board members





Agency Updates

Kara Steward

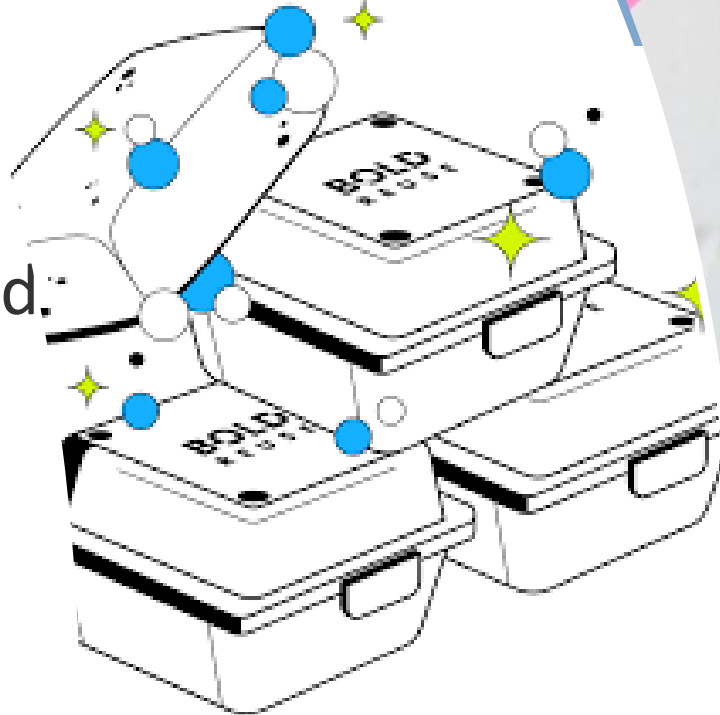


Kirk Esmond



Warm Welcome
to our new board
members!

Jocelyn
Quarrell –
CEO/Founder
of Bold Reuse



Carly Mick – Director
of Sports Product
Design, University of
Oregon, Portland
campus



Ecology Update



February site visits



Center workplan

Report to the Legislature



Glass Summit: May 2

Textile panel: WSRA May 15

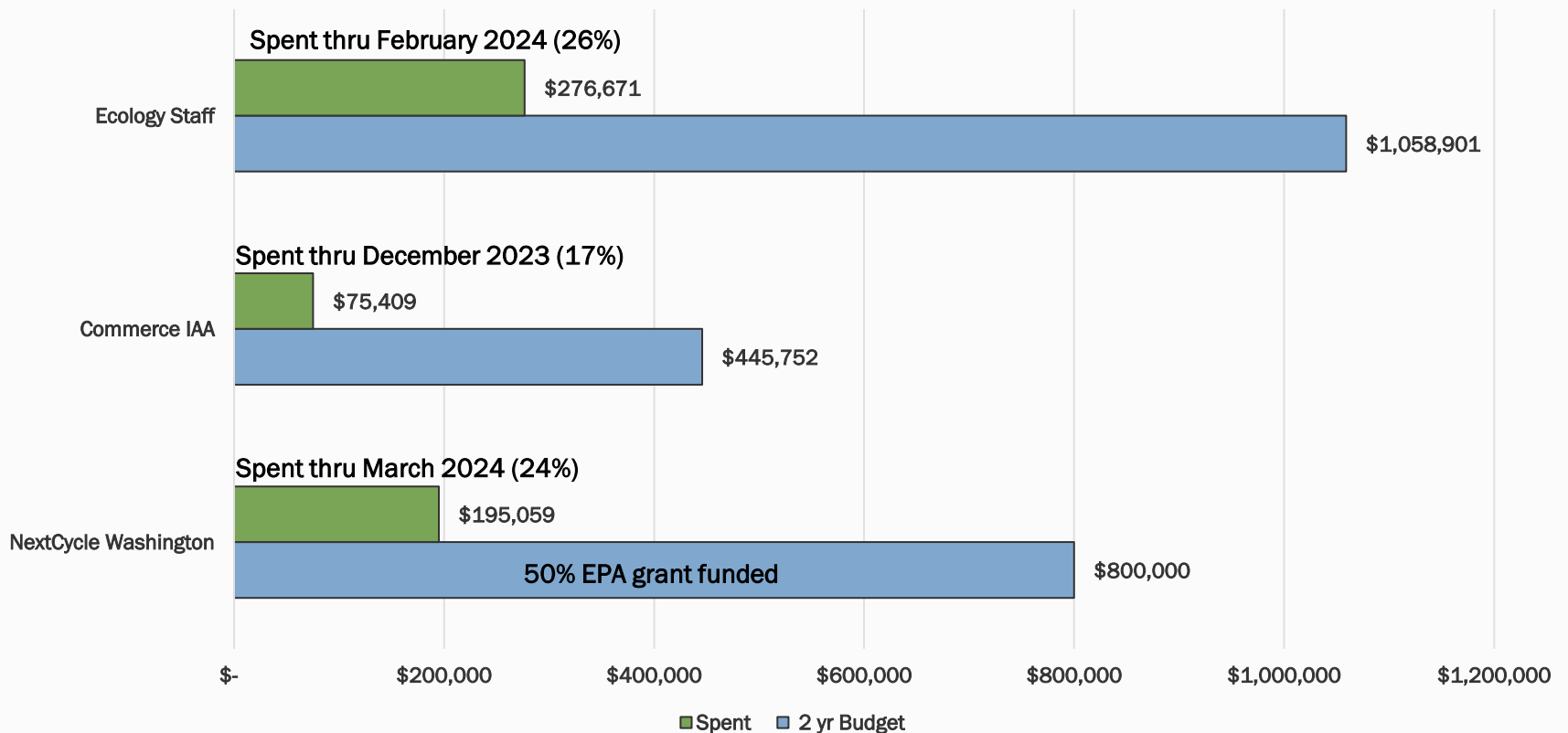


NextCycle Washington



RMDC Budget Status

Biennium – July 2023 to June 2025



Total Biennial Budget: \$2,304,653

NextCycle Washington

Distribution of Applicants



NextCycle Washington

Distribution of Selected Teams



NextCycle Washington



Target Material

Applicants were asked to identify which materials their project targeted to keep in circularity.

Note: Applicants chose all that apply.

2024 Circular Accelerator Cohort

Team	Project
Atlan LLC	Back to Life Biochar & Soil Regeneration Services
Biomass Controls PBC	Post-Consumer Absorbent Hygiene Product Processing
Biomethane LLC	The Future is Potato Powered
Corumat Inc	The Big Green Loop® in WA
Electra Network LLC	Solving Collection and Logistics for Solar Panel Recycling through a SaaS Digital Network and Ledger
Furniture Repair Bank	Empowering Communities: Scaling the Furniture Repair Bank for Sustainable Business Growth
Making a Difference Foundation	Farm to Full Bellies

Team	Project
Naturallycontained	Biodegradable Soil Packaging
Reclaim Project Recovery	Reclaiming Lives and Landfills
Remakery	Micro-Recycling Local Tacoma Plastics
Re-Use Consulting	The Reuse Innovation Center Network
Revino	Wine Bottle Reuse System
Revolve Solar	Solar Panel Reuse
Tribal Solid Waste Advisory Network	Turning Waste into Commodities; Tribal Recycling Centers Pilot Program

Washington State Circular Economy

RECYCLING MARKET DEVELOPMENT CENTER, ADVISORY BOARD
MEETING
— COMMERCE UPDATES —
APRIL 10, 2024

Kirk Esmond | Circular Economy Development Director

Office of Economic Development & Competitiveness | Washington State
Department of Commerce



Washington State
Department of
Commerce

We strengthen communities



HOUSING AND HOMELESSNESS



INFRASTRUCTURE AND BROADBAND



SMALL BUSINESS ASSISTANCE



ENERGY



PLANNING AND TECH ASSISTANCE



COMMUNITY SERVICES AND FACILITIES



CRIME VICTIMS AND PUBLIC SAFETY

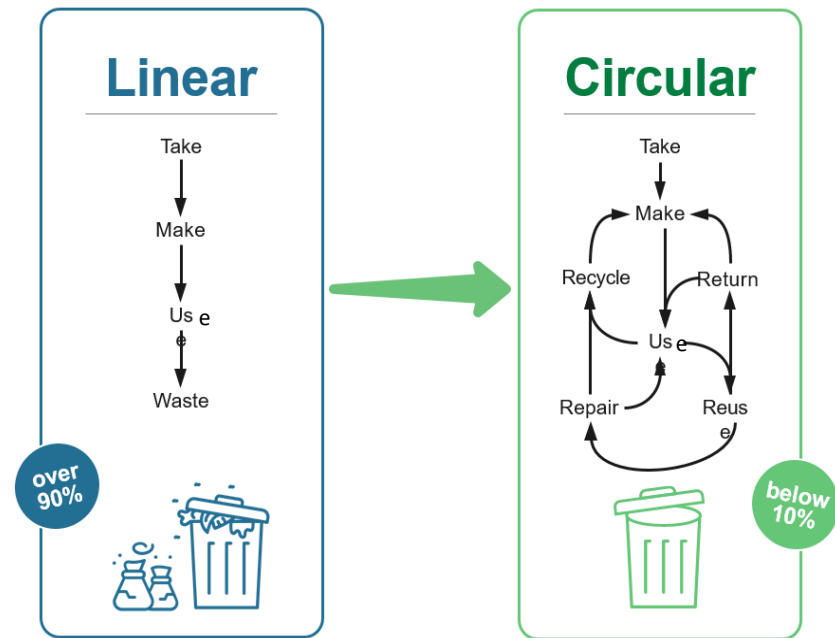


ECONOMIC DEVELOPMENT

Circular Economy Growth

Key initiatives and projects underway

- **'24 Legislative Session** – \$2.5M added funding for program expansion
- **Additional Legislative “wins”** -- Carbon, climate and organics recycling
- **Int'l Industrial Symbiosis Alliance** – Multinational collaboration
- **Circular Economy, Sector Buildout** – New hire update
- **Resource Recycling Systems (RRS)** – Sole Source contract re: NextCycle
- **Plastic Bag Film Study** – Report to the Legislature



Industry Connections

Recent and ongoing conversations

Qualterra

Creative Energy

Double Diamond Fruit Co.

The Soil Center

Lamb Weston

Myno Carbon

Evergreen Recycling

Center for Sustainable

Infrastructure

WA Pulp and Paper Foundation

Double Diamond Fruit Co.

Royal Family Farming

Divert

Columbia Marketing Int'l (CMI)

Waste Loop

Cascadia Produce

Rockwool

Collaboration amongst programs,

divisions and agencies

Atlas Agro

Project Hyas

Wilcox Farms

Tidal Vision

Corumat

Lightning Protection Int'l, AUS

Royal Danish Embassy, North America

KOSME, Korea

[More]

Conferences and Events

Helping to drive waste reduction and recycling innovation

Recent (Q1, 2024):

ADO Best Practices – Olympia

RMDC Facility Tours – Seattle

WA Economic Development Assoc. (WEDA) – Olympia

WSU Anaerobic Digesters Workshop – Sunnyside

Green Infrastructure Summit – Bothell

Tasmanian Trade Mission (Delegation) – Seattle

Upcoming (Q2, 2024):

Center for Advanced Manufacturing (CAMPS) – Yakima

Flywheel Investment Conference – Wenatchee

NextCycle Accelerator Academy – Lacey

RMDC Glass Summit – virtual

Nordic Innovation Summit – Ballard

Circularity 24 – Chicago

Bioeconomy Trade and Study Mission – Finland



www.commerce.wa.gov



Thank you.

Kirk Esmond

CIRCULAR ECONOMY DEVELOPMENT DIRECTOR

kirk.esmond@commerce.wa.gov

206-837-2622

www.choosewashington.com

Board roundtable:

- Have you been to a fix it fair or heard about one in your area?
- Have you refurbished furniture?
- Have you upcycled or mended textiles for reuse?

Board Roundtable

Board Roundtable



Allen Langdon



Jon Smieja



Carly Mick



Karl Englund



Chris Piercy



Natalie Caulkins



Heather Trim



Preston Peck



Jay Simmons



Scott Morgan



Jocelyn Quarrell



Tim Shestek

Agenda



9:00 Welcome

9:10 Ecology and Commerce updates

9:20 Board roundtable

9:35 Gretchen Newman – EPA’s WARM model

9:55 Bio Break

10:05 Reuse and Repair Presentations

- Josh Epstein – Shoreline Tool Library
- Ming-Ming Tung-Edelman – Refugee Artisan Initiative
- Xenia Dolovova – Furniture Repair Bank

11:30 Wrap Up



Presentation on EPA's WARM Model

Gretchen Newman

Department of Ecology

EPA WARM v15.1

Waste Reduction Model (WARM) provides comparisons of waste materials managed in baseline and alternative materials management scenarios.

For these practices:

- Source reduction
- Recycling
- Composting
- Anaerobic digestion
- Combustion
- Landfilling

EPA WARM v15.1

WARM calculates impacts and “savings” for:

- Greenhouse gas (GHG) emissions (MTCO₂E)
 - Energy savings (million BTUs)
 - Economic impacts (labor hours, wages [\$], and taxes [\$])
-
- “Savings” or avoided emissions come largely from avoided production emissions or using a recycled material as feedstock in manufacturing.
 - Avoided emissions may also come from avoided landfill gas emissions in the case of recovered organics.

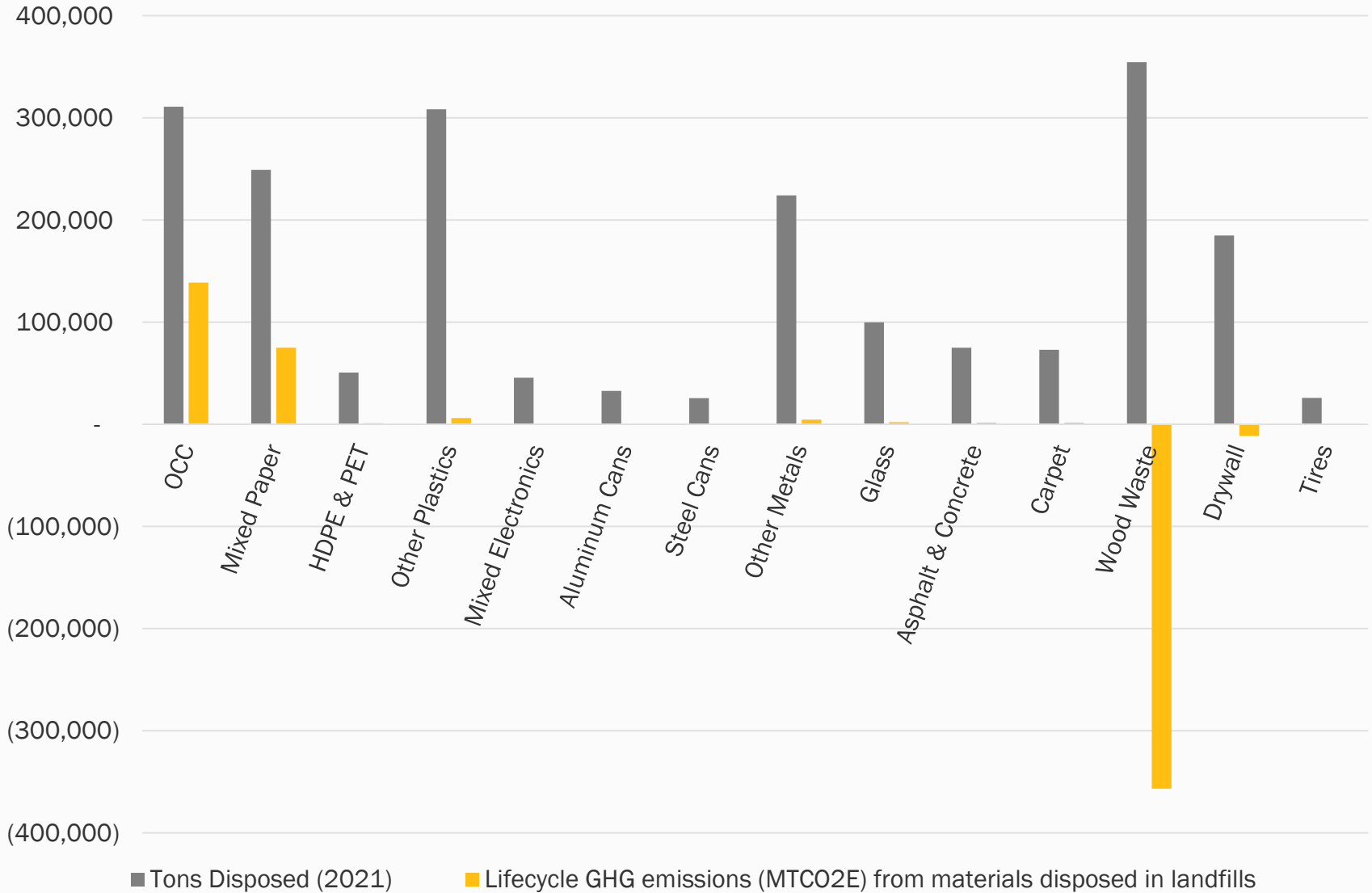
Waste Management Scenarios

- Ecology uses Waste Characterization Study data with disposal reports for 15 materials.
- We visualized impacts using WARM for:
 - Disposed (baseline) impacts
 - If 10% of baseline were instead recycled
 - If 30% of baseline were instead recycled

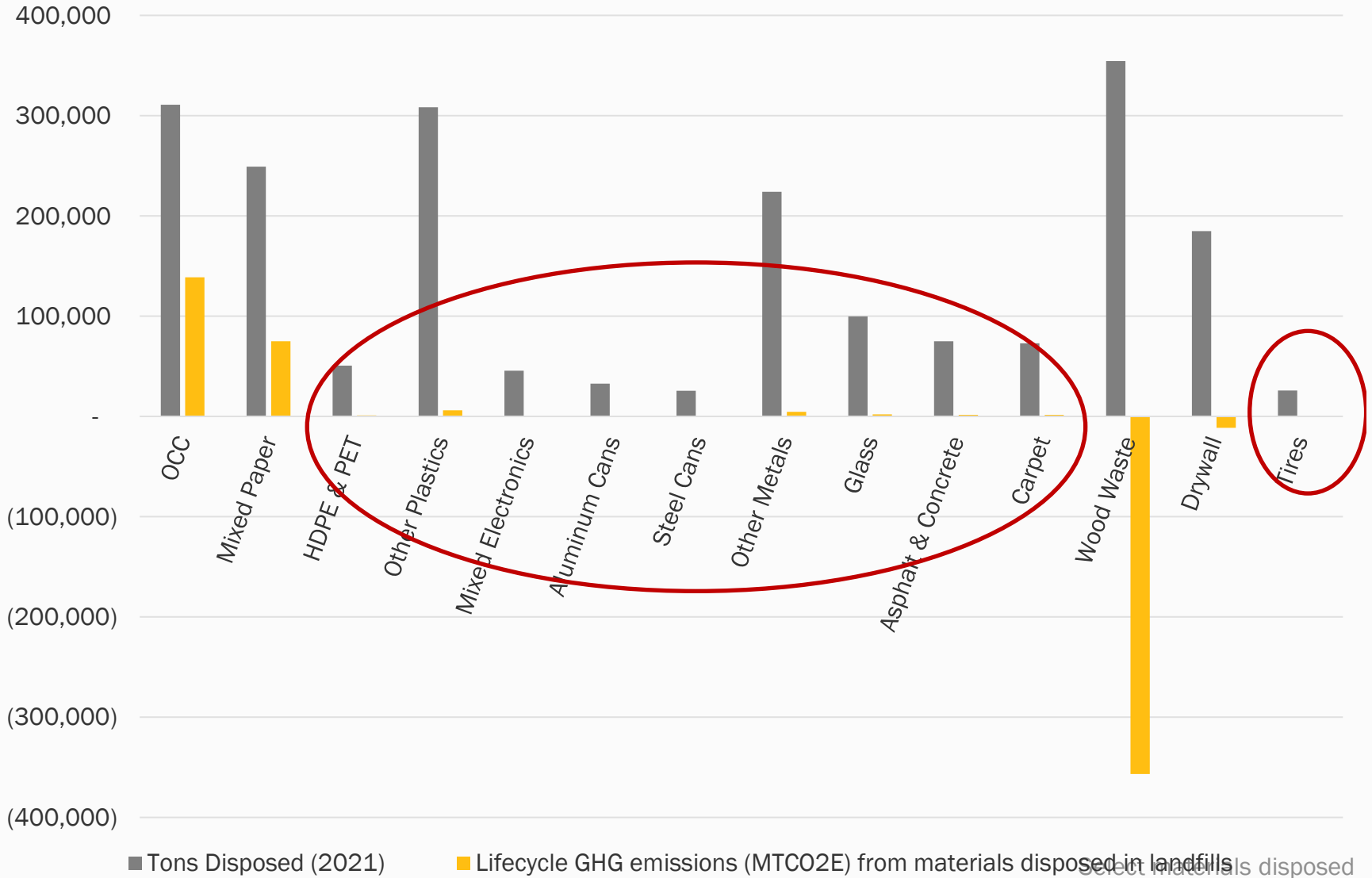
GHG Emissions from Landfilling Select Materials in Washington			
Rank	Material	Tons Landfilled (2021)	GHG emissions from Landfilling (MTCO2E)
1	Corrugated Containers	310,995	138,906
2	Mixed Paper	249,330	74,981
3	Other Plastics	308,434	6,247
4	Other Metals	224,170	4,540
5	Glass	99,886	2,023
6	Asphalt Concrete	75,080	1,521
7	Carpet	73,020	1,479
8	Mixed Electronics	45,678	925
9	PET	39,913	808
10	Aluminum Cans	32,809	665
11	Tires	26,006	527
12	Steel Cans	25,648	519
13	HDPE	10,763	218
14	Drywall	184,940	-11,289
15	Wood Waste	354,533	-356,774
Total		2,061,205	-134,703

Sources: EPA WARM model version v15.1, 2020-2021 Washington Waste Characterization Study, 2021 disposal reports.

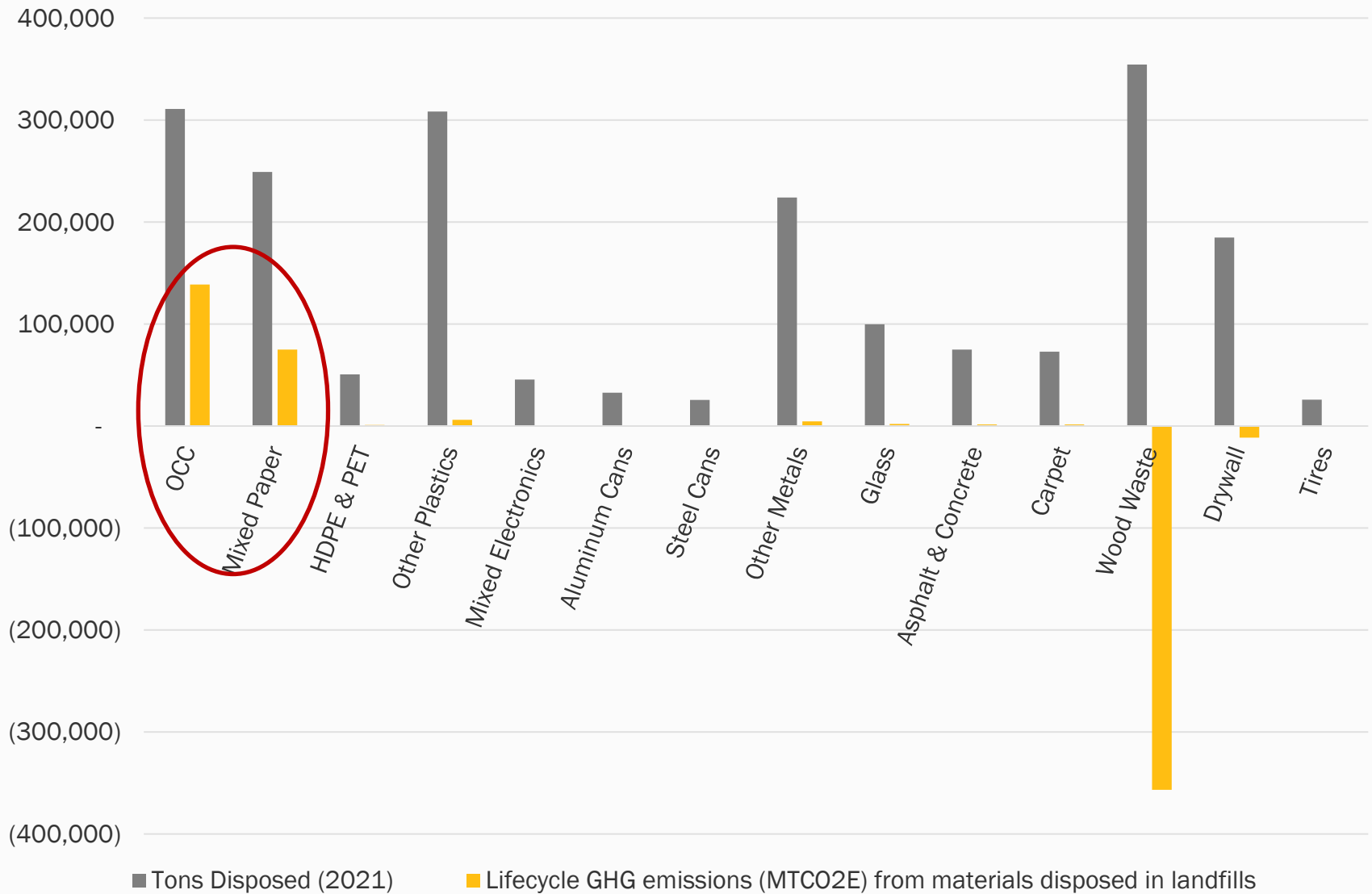
Select Materials Disposed and lifecycle GHG emissions (2021)



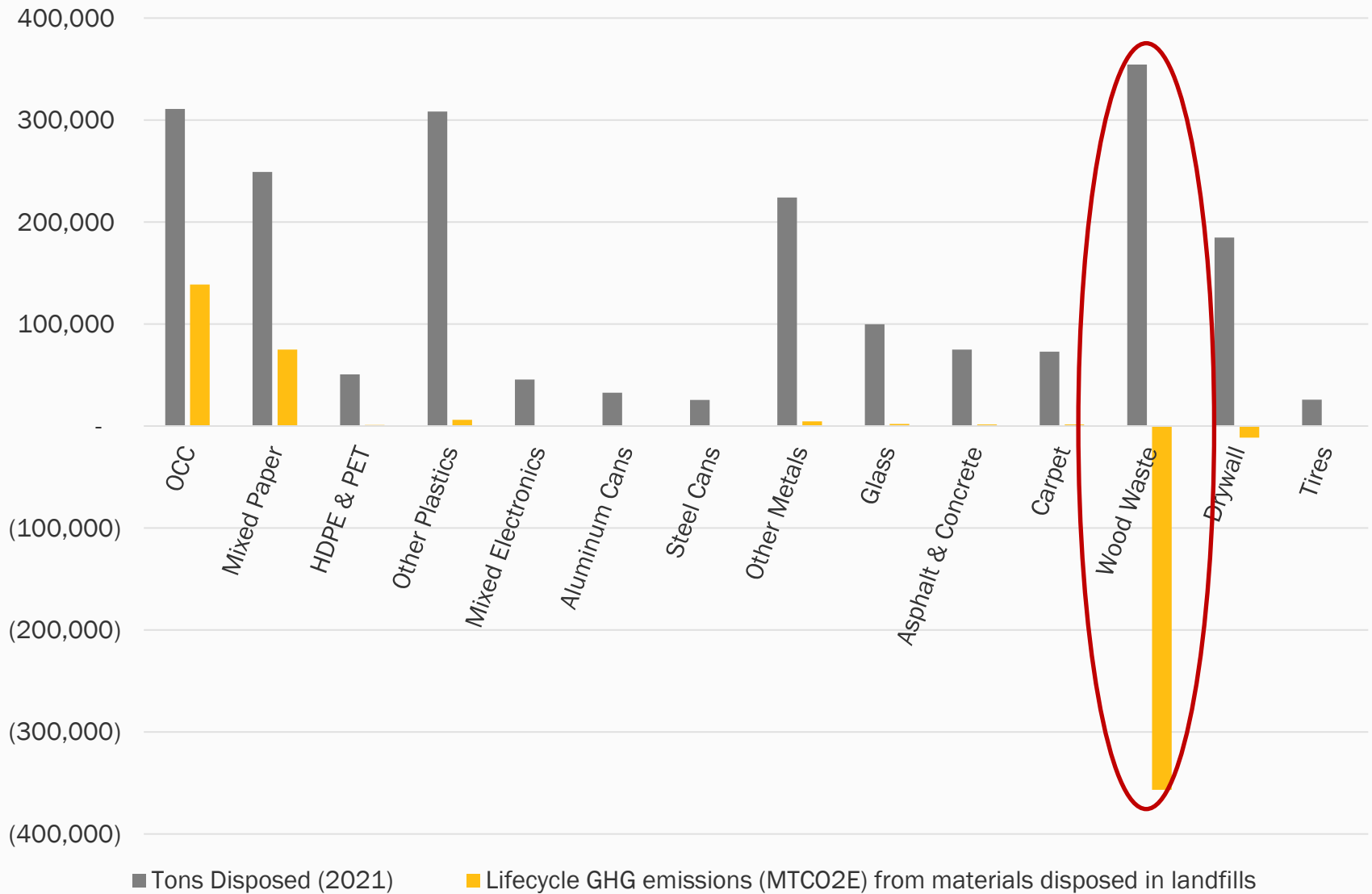
Select Materials Disposed and lifecycle GHG emissions (2021)



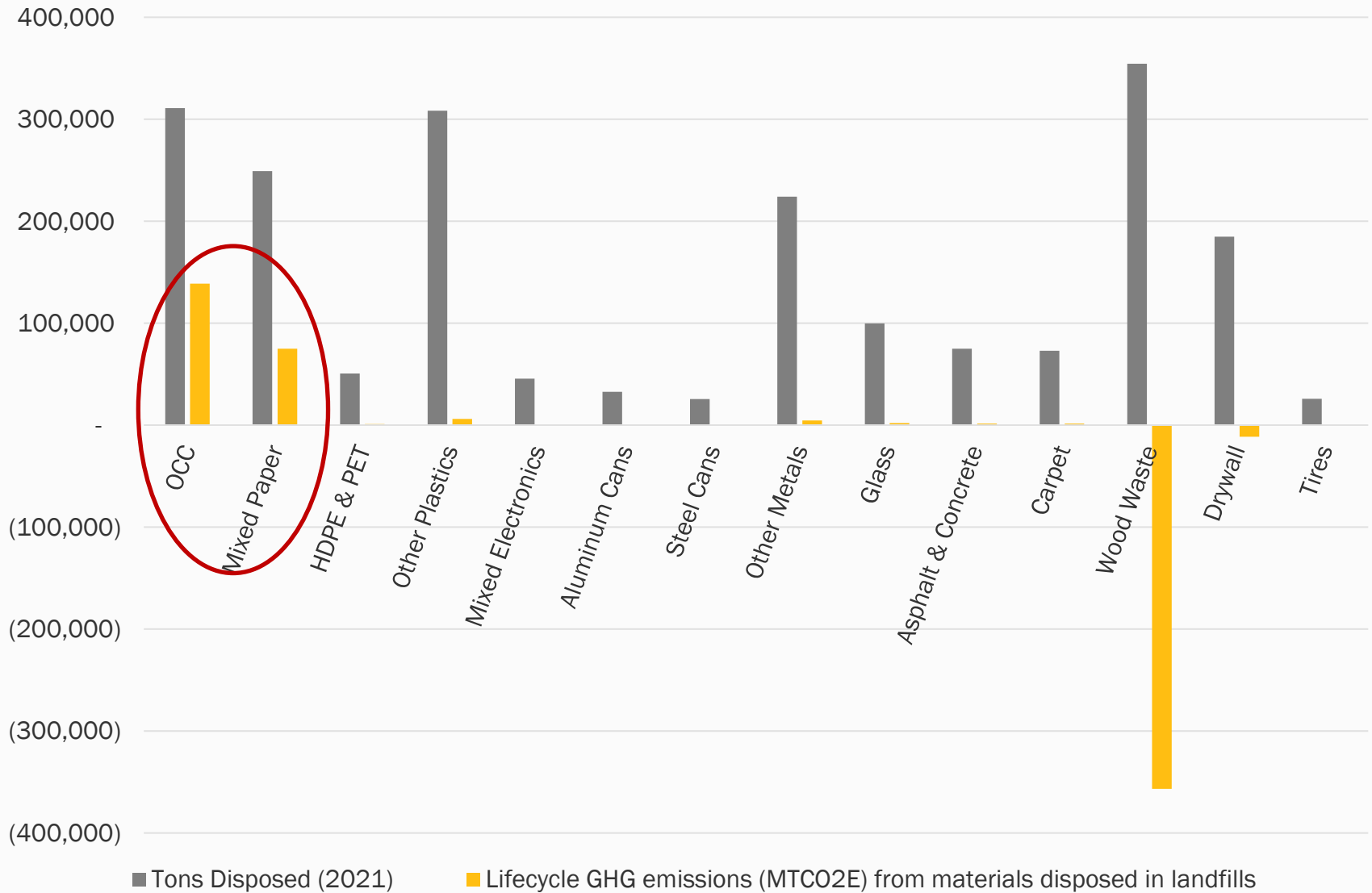
Select Materials Disposed and lifecycle GHG emissions (2021)



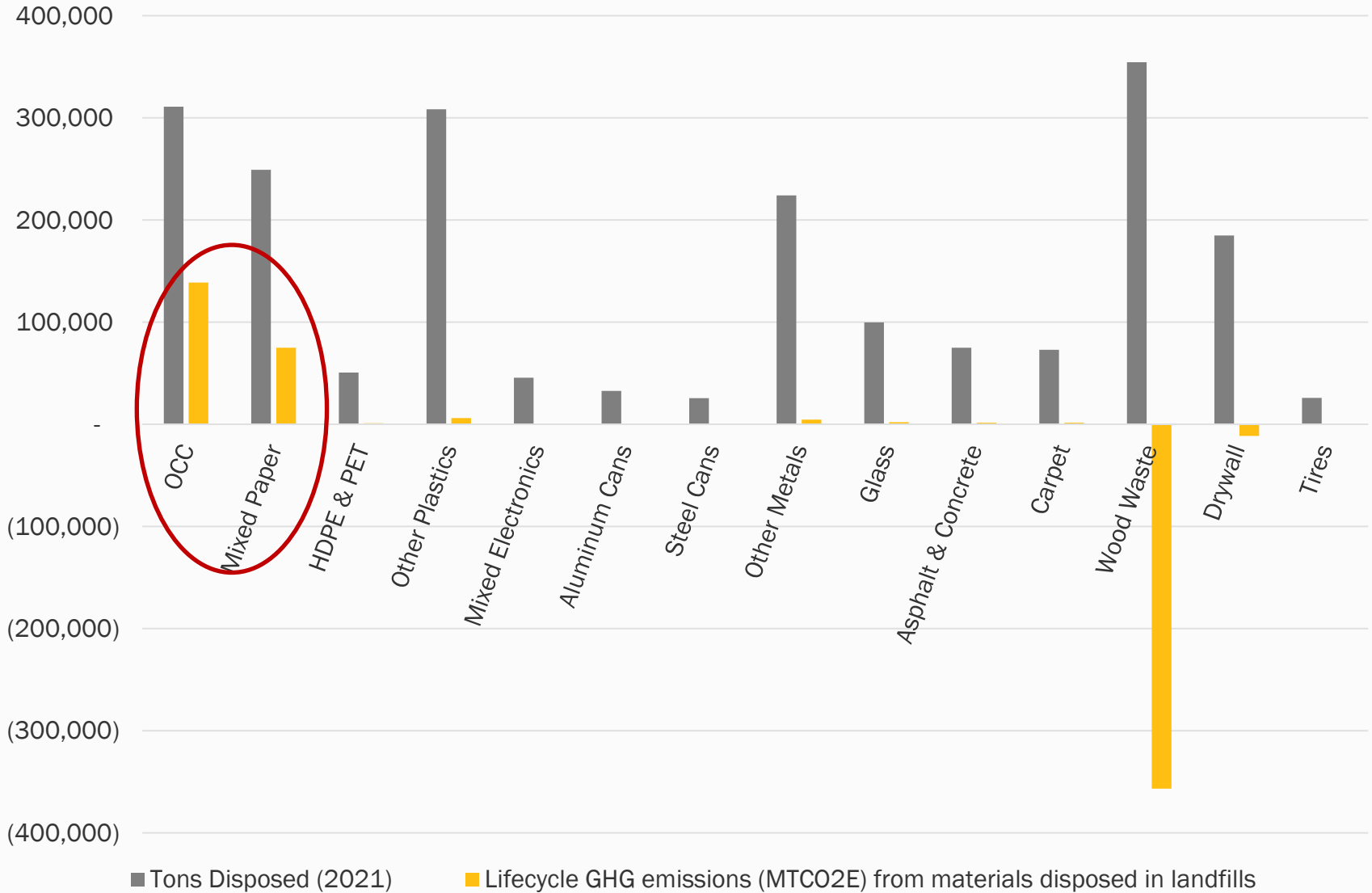
Select Materials Disposed and lifecycle GHG emissions (2021)



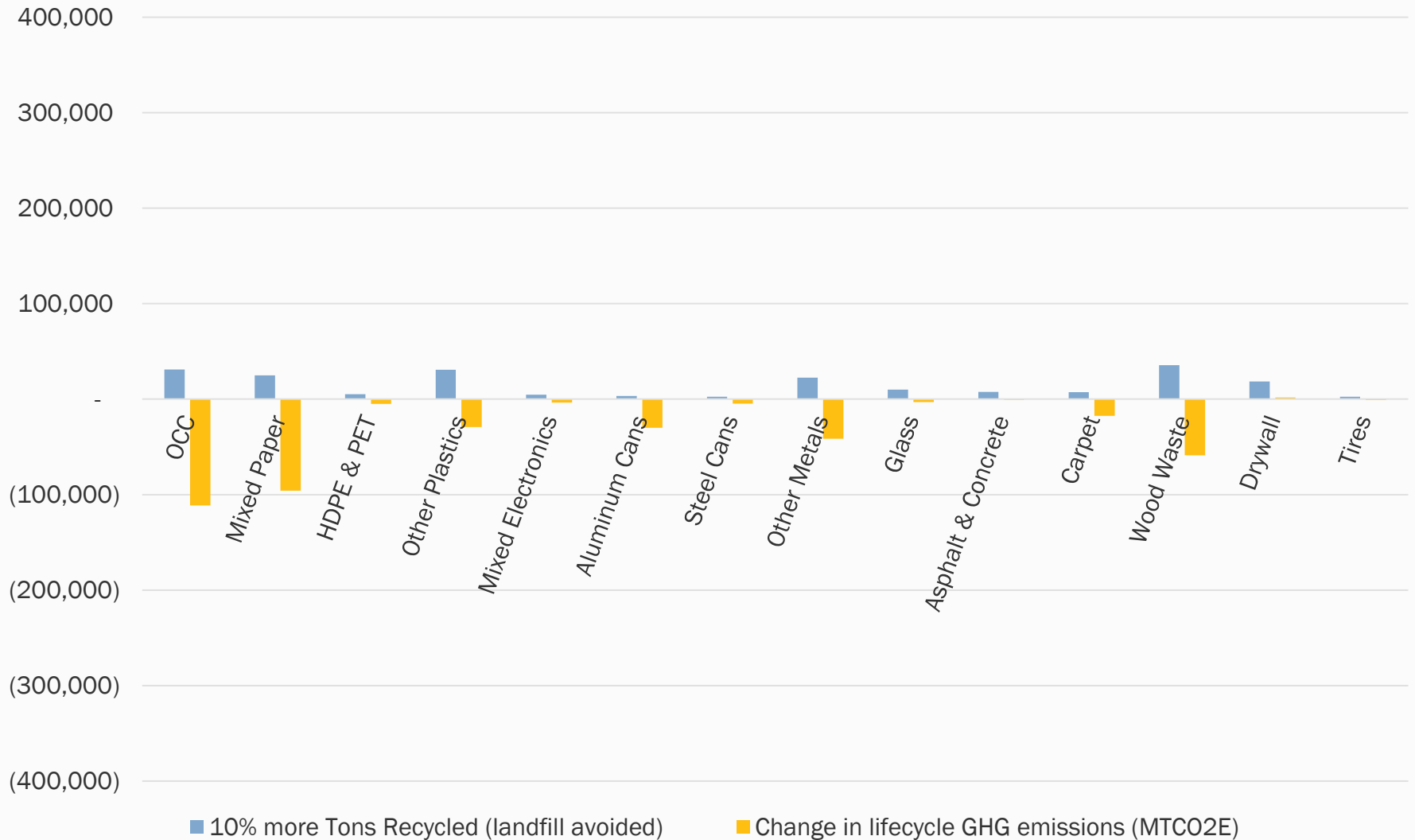
Select Materials Disposed and lifecycle GHG emissions (2021)



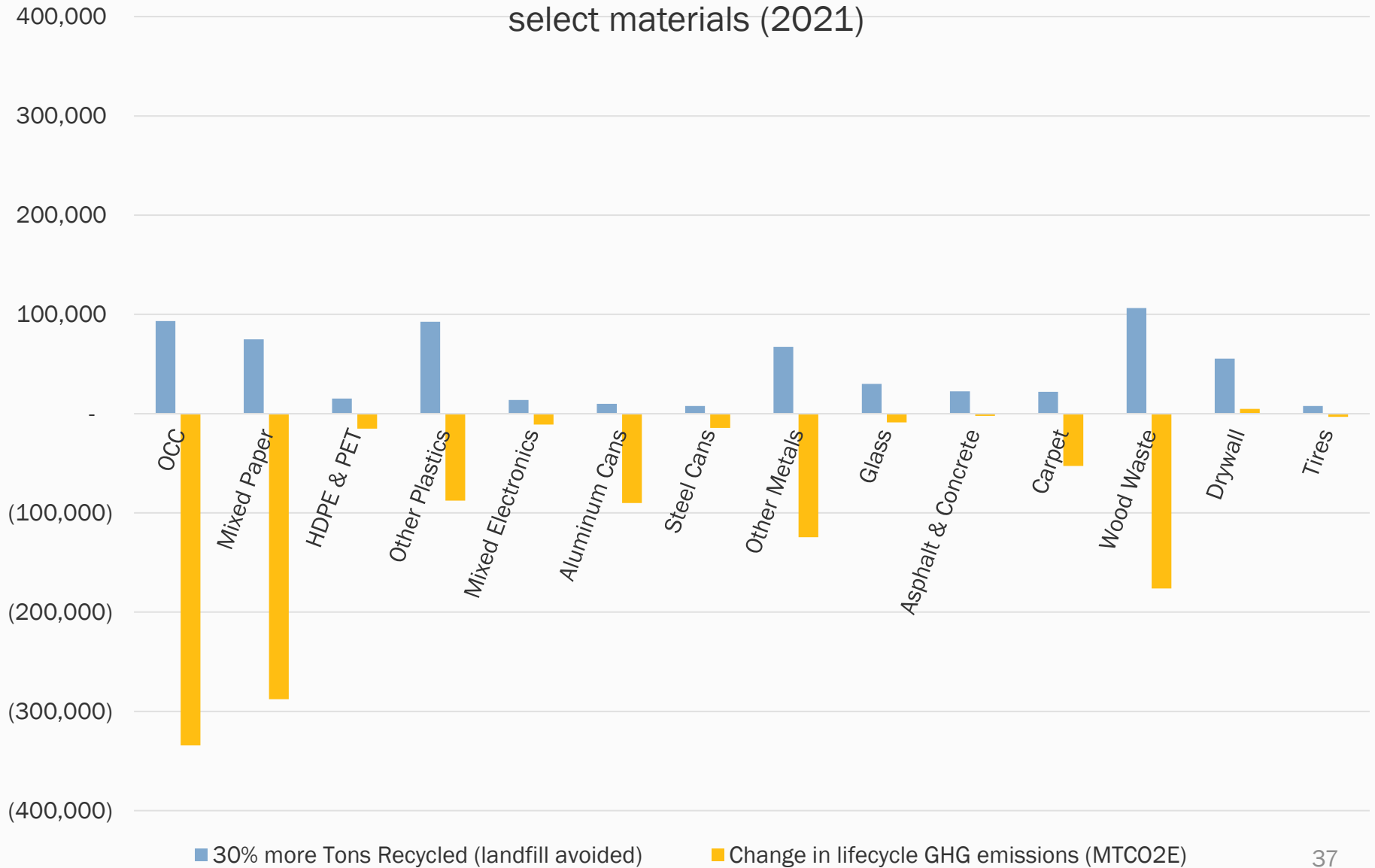
Select Materials Disposed and lifecycle GHG emissions (2021)



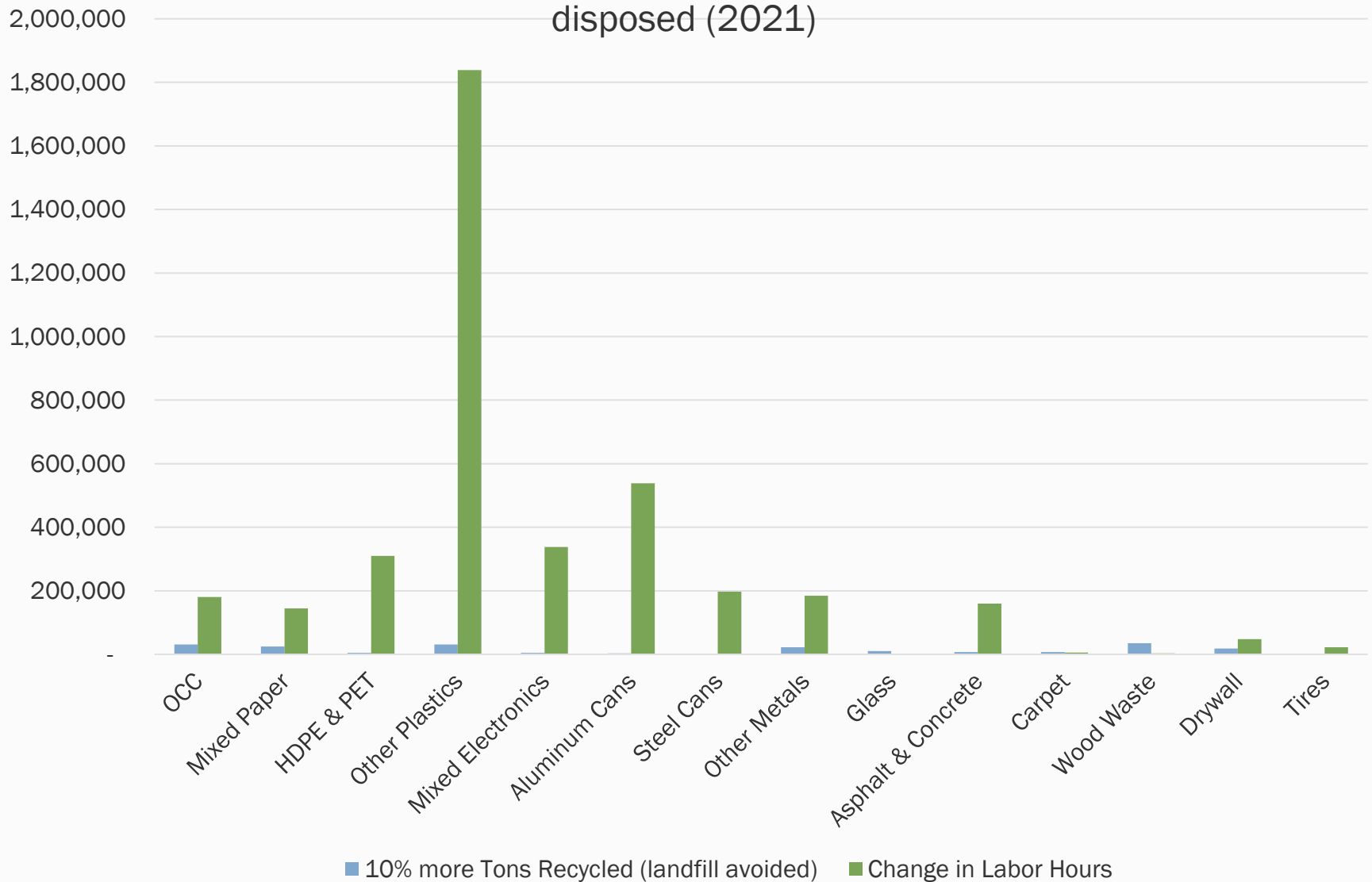
Change in GHG emissions by **Recycling 10%** of disposed amounts of select materials (2021)



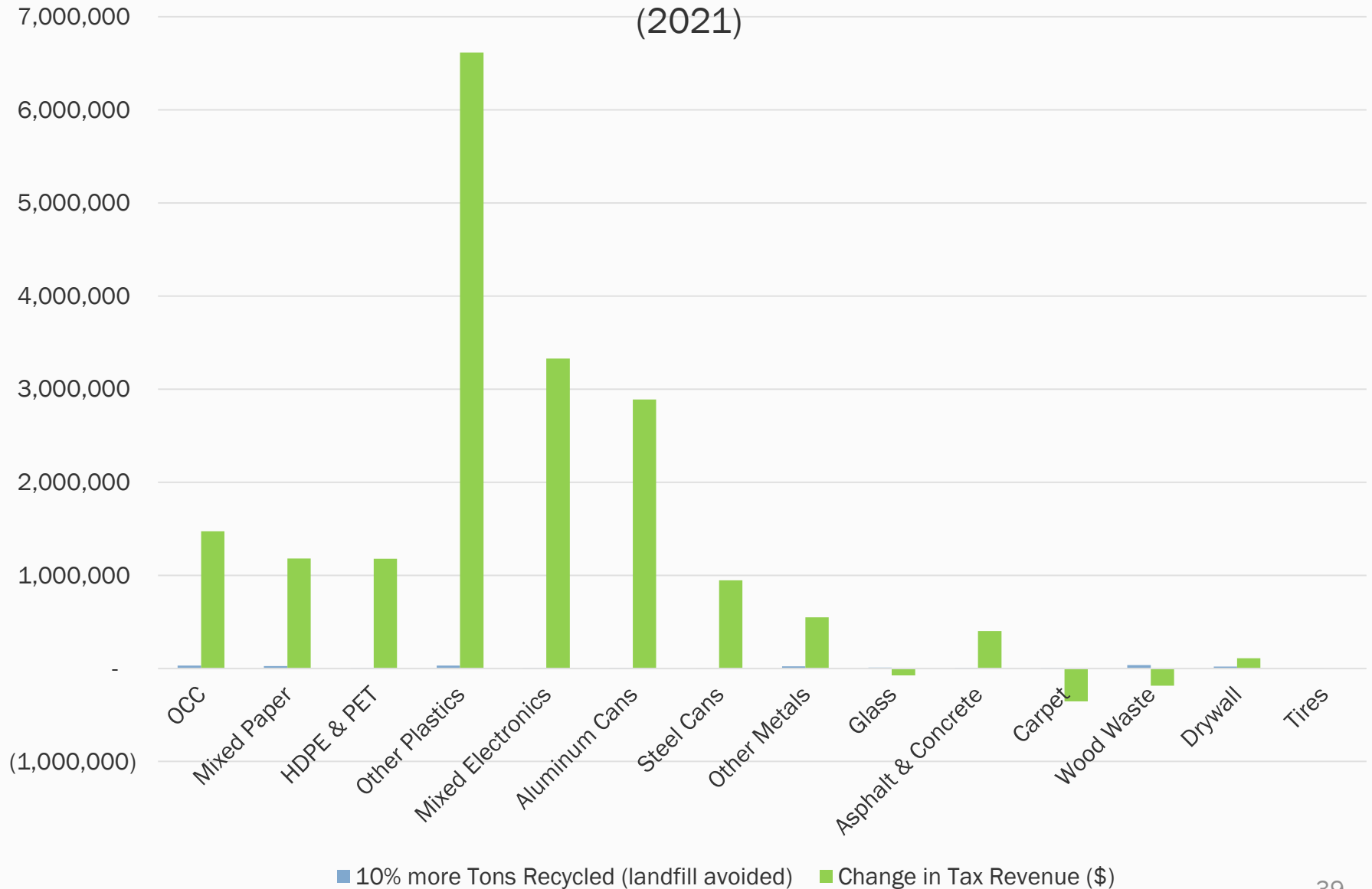
Change in GHG emissions by **Recycling 30%** of disposed amounts of select materials (2021)



Change in Labor Hours by **Recycling 10%** of select materials disposed (2021)



Change in Tax Revenue by **Recycling 10%** of select materials disposed (2021)



GHG Emissions from Landfilling versus Recycling Select Materials in Washington

Rank	Material	Total GHG (MTCO2E) from baseline landfilled (2021)	New GHG (MTCO2E) after recycling 10% of disposed materials	New GHG (MTCO2E) after recycling 30% of disposed materials	Change from 30% recycling (MTCO2E)
1	Corrugated (OCC)	138,906	27,506	-195,288	-334,194
2	Mixed Paper	74,981	-20,917	-212,715	-287,696
3	Wood Waste	-356,774	-415,450	-532,802	-176,027
4	Other Metals	4,540	-36,983	-120,031	-124,571
5	Aluminum Cans	665	-29,349	-89,373	-90,038
6	Other Plastics	6,247	-22,923	-81,266	-87,513
7	Carpet	1,479	-16,059	-51,136	-52,615
8	Steel Cans	519	-4,231	-13,733	-14,253
9	PET	808	-3,406	-11,836	-12,644
10	Mixed Electronics	925	-2,755	-10,114	-11,039
11	Glass	2,023	-937	-6,857	-8,880
12	Tires	527	-505	-2,567	-3,094
13	HDPE	218	-620	-2,296	-2,514
14	Asphalt Concrete	1,521	761	-758	-2,279
15	Drywall	-11,289	-9,678	-6,455	4,834
	Total	-134,703	-535,546	-1,337,226	-1,202,524

Analysis by Ecology/SWM, using EPA WARM version v15.1, 2020-2021 WA Waste Characterization Study, and 2021 disposal reports.

Recycling 30% more could save 1.2 million MTCO2E of GHGs.

Employment (Labor Hours) from Landfilling versus Recycling Select Materials in Washington					
Rank	Material	Total Labor Hours from baseline (landfilled)	New Labor Hours after recycling 10% of disposed materials	New Labor Hours after recycling 30% of disposed materials	Change from 30% recycling (MTCO2E)
1	Other Plastics	423,418	2,262,377	5,940,368	5,516,950
2	Aluminum Cans	45,040	583,185	1,659,429	1,614,389
3	Mixed Electronics	62,707	400,293	1,075,421	1,012,714
4	PET	54,793	298,892	787,145	732,352
5	Other Metals	307,741	504,741	898,742	591,002
6	Glass	137,124	321,417	689,981	552,857
7	Corrugated (OCC)	426,934	607,413	968,364	541,430
8	Carpet	100,242	259,718	578,669	478,427
9	Mixed Paper	342,280	486,971	776,354	434,074
10	HDPE	14,775	80,586	212,254	197,479
11	Tires	35,702	83,419	178,833	143,131
12	Steel Cans	35,210	57,429	101,868	66,658
13	Wood Waste	486,702	492,602	504,401	17,698
14	Drywall	253,886	256,963	263,118	9,232
15	Asphalt Concrete	103,070	104,319	106,818	3,748
	Total	2,829,622	6,800,323	14,741,764	11,912,142

Analysis by Ecology/SWM, using EPA WARM version v15.1, 2020-2021 WA Waste Characterization Study, and 2021 disposal reports.

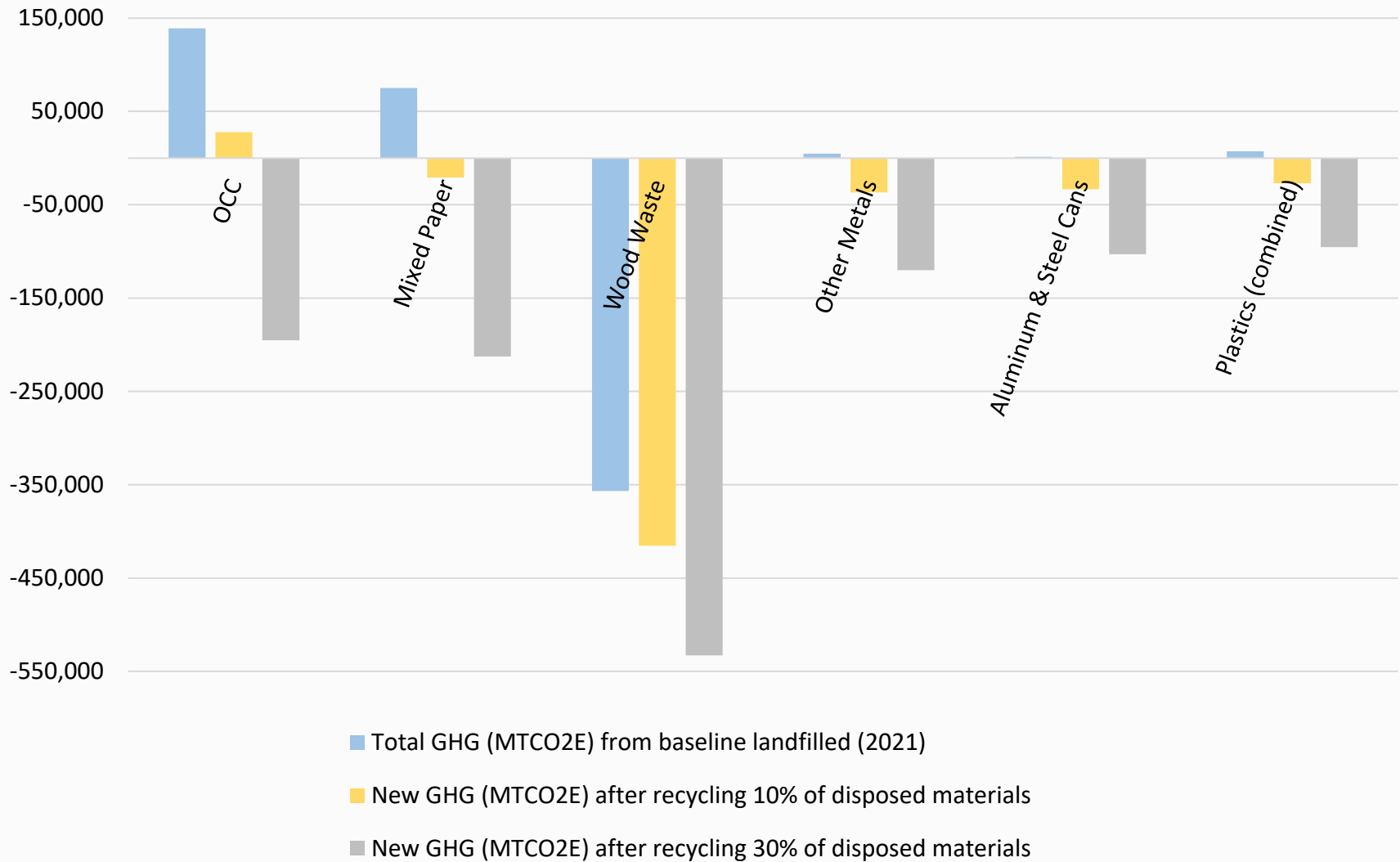
Recycling 30% more could increase Labor Hours by 12 million.

Taxes (\$) from Landfilling versus Recycling Select Materials in Washington					
Rank	Material	Total Taxes (\$) from baseline (landfilled)	New Taxes (\$) after recycling 10% of disposed materials	New Taxes (\$) after recycling 30% of disposed materials	Change from 30% recycling (MTCO2E)
1	Other Plastics	\$ 5,280,393	\$ 11,896,534	\$ 25,129,086	19,848,693
2	Mixed Electronics	\$ 782,007	\$ 4,109,644	\$ 10,764,480	9,982,473
3	Aluminum Cans	\$ 561,692	\$ 3,451,705	\$ 9,231,494	8,669,803
4	Corrugated (OCC)	\$ 5,324,234	\$ 6,795,697	\$ 9,738,551	4,414,317
5	Mixed Paper	\$ 4,268,530	\$ 5,448,207	\$ 7,807,563	3,539,033
6	Other Metals	\$ 3,837,790	\$ 4,785,264	\$ 6,680,212	2,842,422
7	PET	\$ 683,311	\$ 1,611,358	\$ 3,467,662	2,784,351
8	Glass	\$ 1,710,048	\$ 2,259,899	\$ 3,359,534	1,649,485
9	Carpet	\$ 1,250,102	\$ 1,650,339	\$ 2,450,812	1,200,710
10	HDPE	\$ 184,255	\$ 434,462	\$ 935,055	750,800
11	Tires	\$ 445,231	\$ 553,301	\$ 769,396	324,165
12	Steel Cans	\$ 439,095	\$ 543,704	\$ 543,704	104,610
13	Asphalt Concrete	\$ 1,285,370	\$ 1,210,379	\$ 1,060,398	-224,972
14	Drywall	\$ 3,166,171	\$ 2,981,452	\$ 2,612,012	-554,159
15	Wood Waste	\$ 6,069,599	\$ 5,715,491	\$ 5,007,268	-1,062,331
	Total	\$ 35,287,828	\$ 53,447,437	\$ 89,557,228	54,269,399

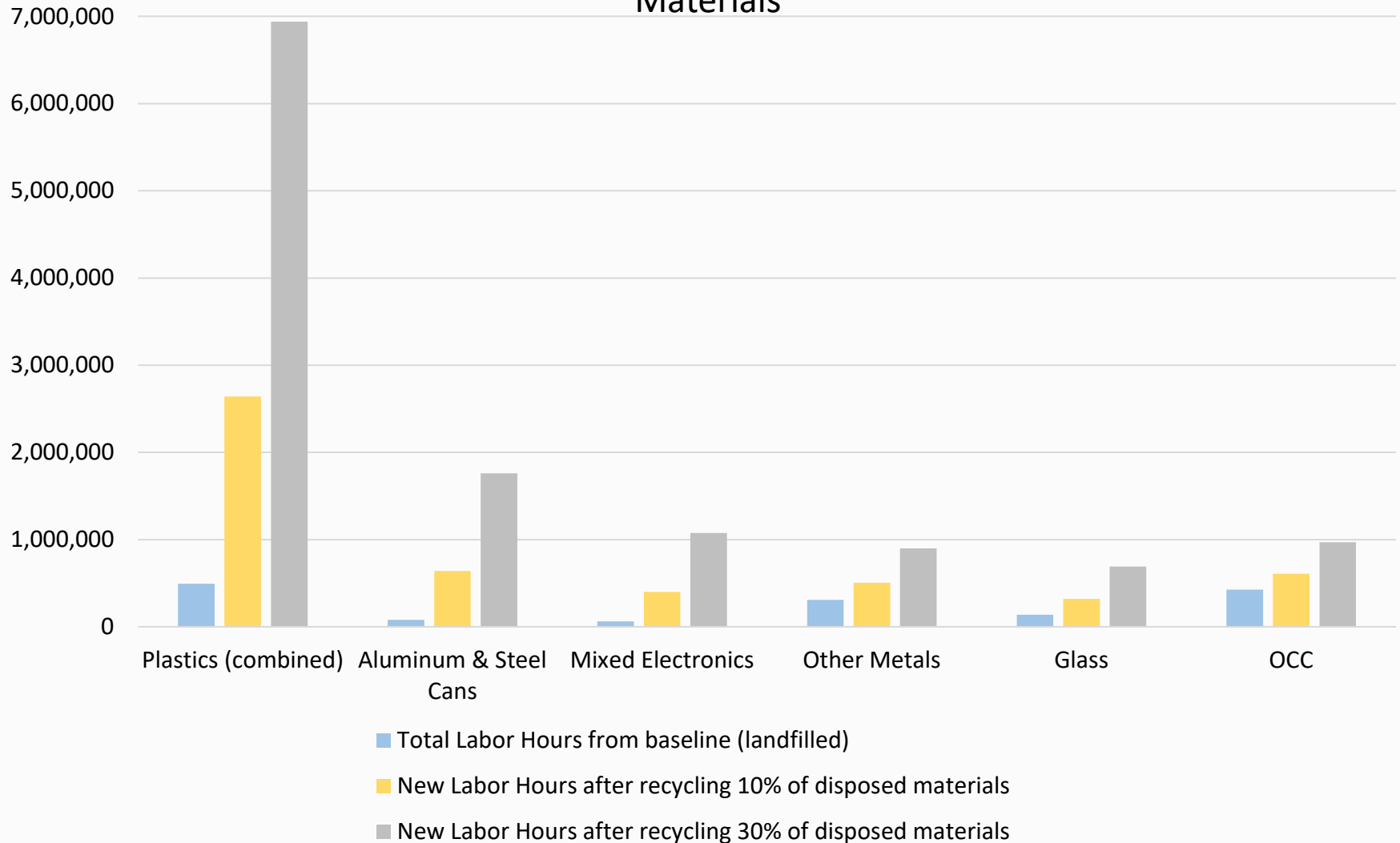
Analysis by Ecology/SWM, using EPA WARM version v15.1, 2020-2021 WA Waste Characterization Study, and 2021 disposal reports.

Recycling 30% more could increase Tax Revenue by \$54 million.

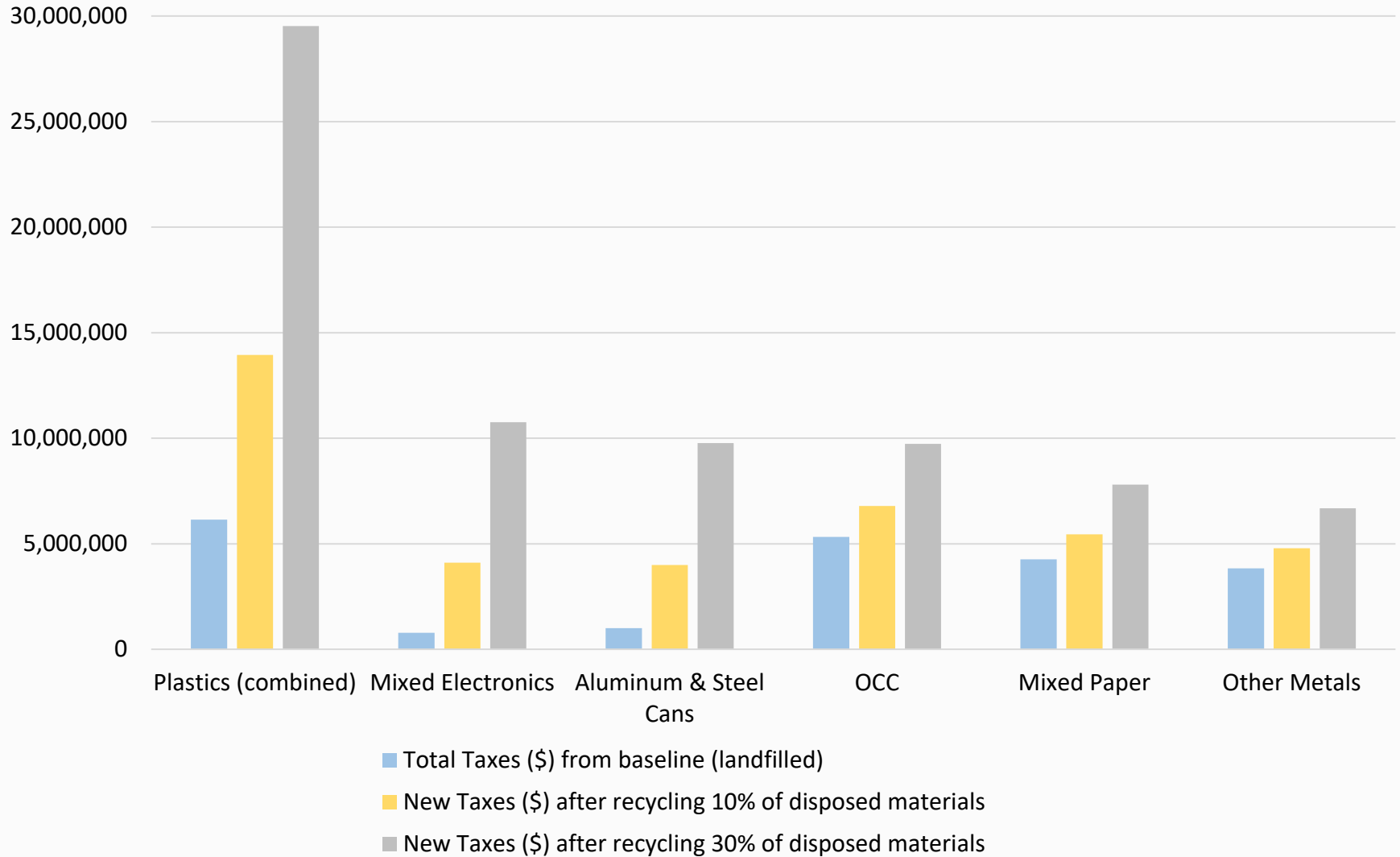
GHG Emissions from Landfilling versus Recycling Select Materials



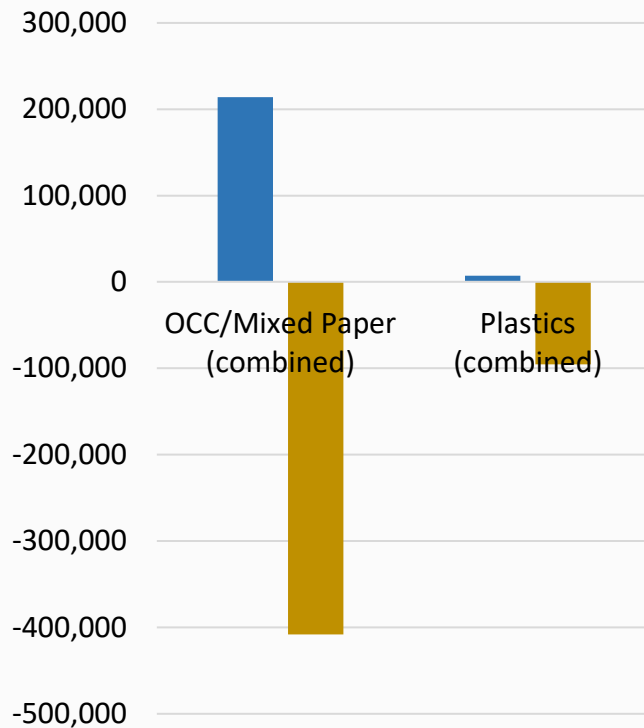
Employment (Labor Hours) from Landfilling versus Recycling Select Materials



Tax Revenue (\$) from Landfilling versus Recycling Select Materials

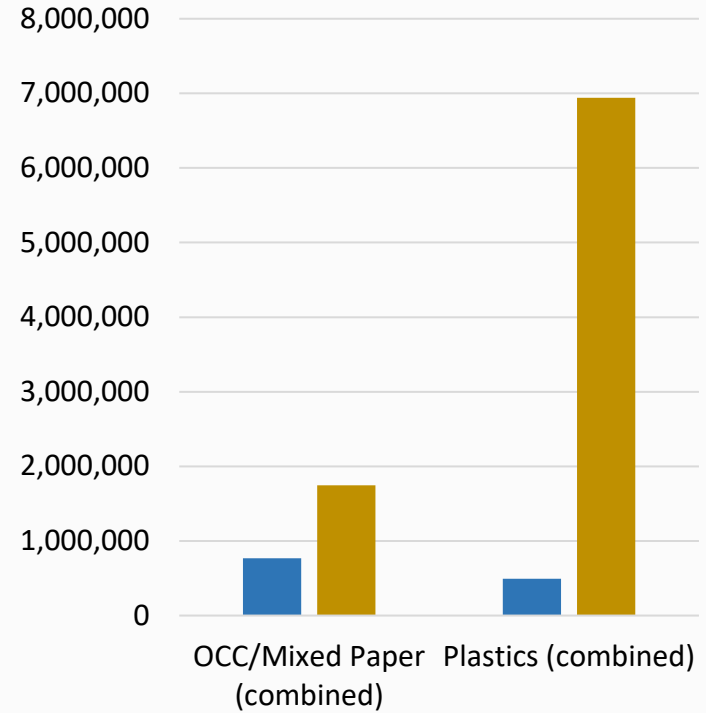


Papers & Plastics - GHG Emissions, 30% scenario



- GHG (MTCO2E) from baseline landfilled (2021)
- New GHG (MTCO2E) after recycling 30% more

Papers & Plastics - Labor Hours, 30% scenario



- Labor Hours from baseline (landfilled)
- New Labor Hours after recycling 30% more

Let's take a 10-minute break



Agenda



9:00 Welcome

9:10 Ecology and Commerce updates

9:20 Board roundtable

9:35 Gretchen Newman – EPA’s WARM model

9:55 Bio Break

10:05 Reuse and Repair Presentations

- Josh Epstein – Shoreline Tool Library
- Ming-Ming Tung-Edelman – Refugee Artisan Initiative
- Xenia Dolovova – Furniture Repair Bank

11:30 Wrap Up



Presentation Reuse & Repair

Josh Epstein – Shoreline Tool
Library

Ming-Ming Tung-Edelman –
Refugee Artisan Initiative

Xenia Dolovova – Furniture
Repair Bank





Presentation Reuse & Repair

Josh Epstein

Shoreline Tool Library



Josh Epstein

Tool Libraries: A Circular Economy



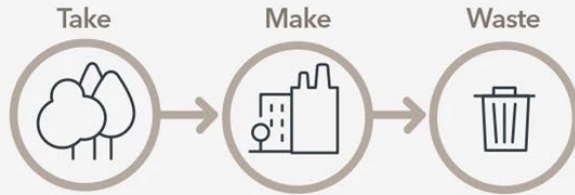
“

**There is no such thing as “away”.
When we throw anything away, it must go somewhere.**

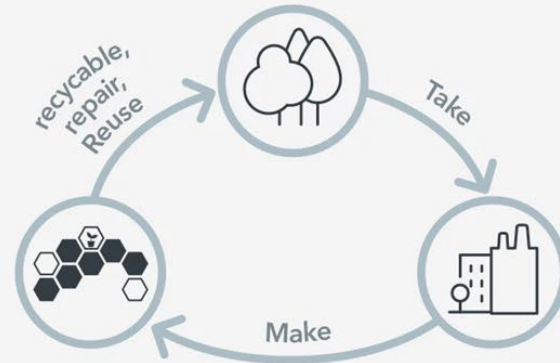


Linear VS Circular Economy

LINEAR ECONOMY

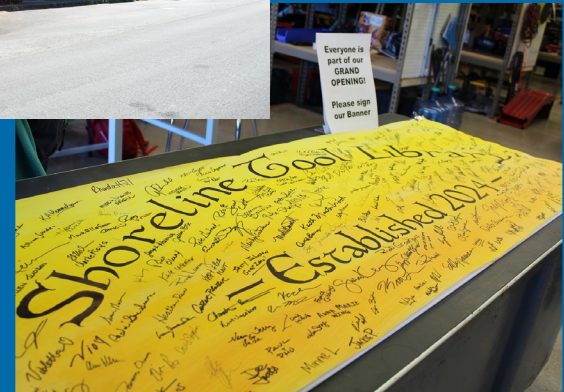


CIRCULAR ECONOMY



History

- 2009: Sustainable NE Seattle (nonprofit)
- 2013: NE Seattle Tool Library
 - The \$50,000 Cleanscapes Program
 - 2018: New location!
- 2023: Seattle REconomy
- 2024: Shoreline Tool Library
 - Grants from DOE and KC



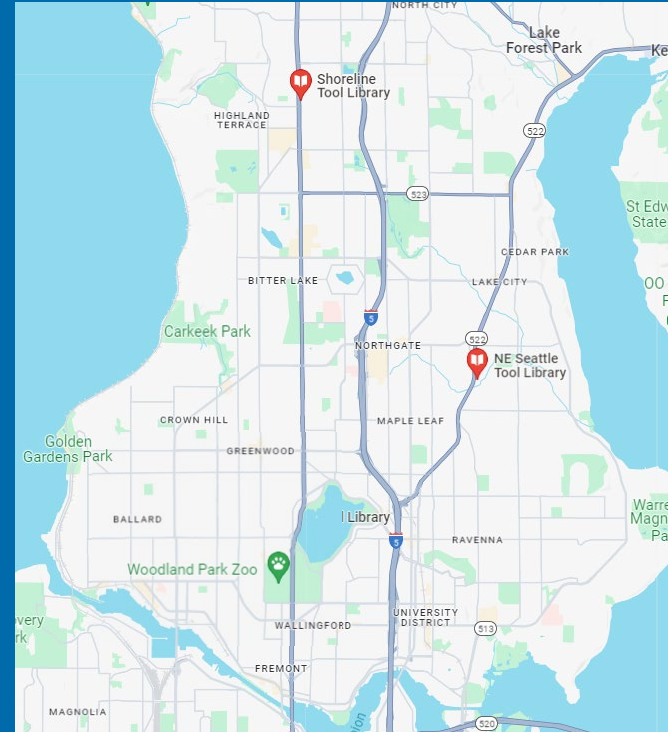
Information

NE Seattle Tool Library

- 10228 Fischer Pl NE
- Tuesday & Thursday 5-8pm;
Saturday 9am-12pm; Sunday 2-5pm
- nestl@seattlereconomy.org

Shoreline Tool Library

- 16610 Aurora Ave N
- Monday, Wednesday, & Friday 5-8pm; Saturday 9am-12pm
- shorelinetl@seattlereconomy.org



What We Offer

- Over 10,000 Tools
- Classes
- Workshop Space
- ReUsed Building Materials
- Games & Toys
- Seed Library
- Bike Shop & Bike Repairs
- Project Advice & Tool Demos



Why: Save money, space, and the environment

- Reduce your consumption
- Build a community
- Start up a new hobby
- Undertake a fun DIY project
- Complete something for school
- ..and much more!



Becoming a Member

All tools are free with a membership fee

In-kind donation in the form of volunteer hours (one 3-hour shift/month) or tool donations.

All donations are optional and we will not deny applications because of a lack of funds. We do not require proof of income.

Tools can be borrowed for 1 week at a time for up to one month. Late fees are \$0.10 per day.

The suggested membership fees are:

Yearly

- General Public: \$60
- Dual Membership: \$80
- Student/Senior: \$40
- Dual Student/Senior: \$60
- Community Supporter: \$120

Monthly: \$20

Lifetime: \$750

Looking to the Future...

- Growing existing tool libraries
- Adding more tool libraries
- National Tool Library Alliance
- ReUse Commons and Circular Business Campus



Reuse, Repair & Share Landscape Today

- ◆ 15,197 licenced reuse businesses including 2,724 repair, 2,239 rental, and 1,649 second hand shops in WA
- ◆ An array of individual organizations, companies, government agencies, and programs working towards similar but distinct goals
- ◆ Support from government agencies exists but is sporadic



The Need

Big Picture

SCALE THE REUSE, REPAIR, SHARE MOVEMENT

Practically

COLLABORATION

PHYSICAL SPACE

FUNDING

ALIGNED POLICY

The Reuse Commons Vision













This **one-stop-shop for getting and getting rid of stuff sustainably** would be a model for cities around the region, country and world.

Equitable access is at the heart of the Reuse Commons: serving and providing economic opportunities for frontline communities.

A large physical space shared by a vast array of businesses and programs in the reuse, repair, and circular economy ecosystem.



What can you find at the Reuse Commons?

	Tool Library/Library of Things		Circular Economy Exhibition
	Building Material Reuse Store		Makerspace
	Fix-it Clinics and Mending Circles		Co-working Space for Circular Economy Businesses
	Furniture Repair Bank		Sustainable Food Court
	Second Hand Clothing Store		Reused Arts and Crafts Store
	Workshop Space for Trainings		Bike Repair and Reused Parts Store

Get Involved

- Funding
- Connections
- Space
- Volunteer
- Become a member
- Donate tools and/or materials
- Check out our website
- Spread the word!
 - Tell your colleagues and friends
 - Social media



Thank You!

seattlereconomy.org
Josh@seattlereconomy.org



Scan for seattlereconomy.org



Presentation Reuse & Repair

Ming-Ming Tung-Edelman
Refugee Artisan Initiative





Wonder Women: Turning Trash into Treasures



Ming-Ming Tung-Edelman
Founder & Executive Director



60%

Unemployment rate
for refugee women*

*Georgetown Institute for Women, Peace and Security





85%

**Textiles end up in
the landfill***

*Earth.org





REFUGEE ARTISAN INITIATIVE

since 2017



Circular Equitable Economy



REFUGEE ARTISAN INITIATIVE





Upcycled Over 120,000 Items

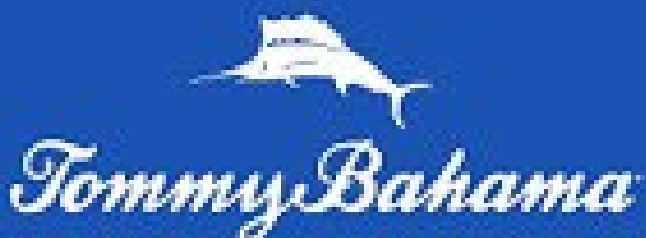




Becoming Nest Seal



Partner with Tommy Bahama



Partner with Starbucks



+



Repurposed Coffee Rollstocks



+



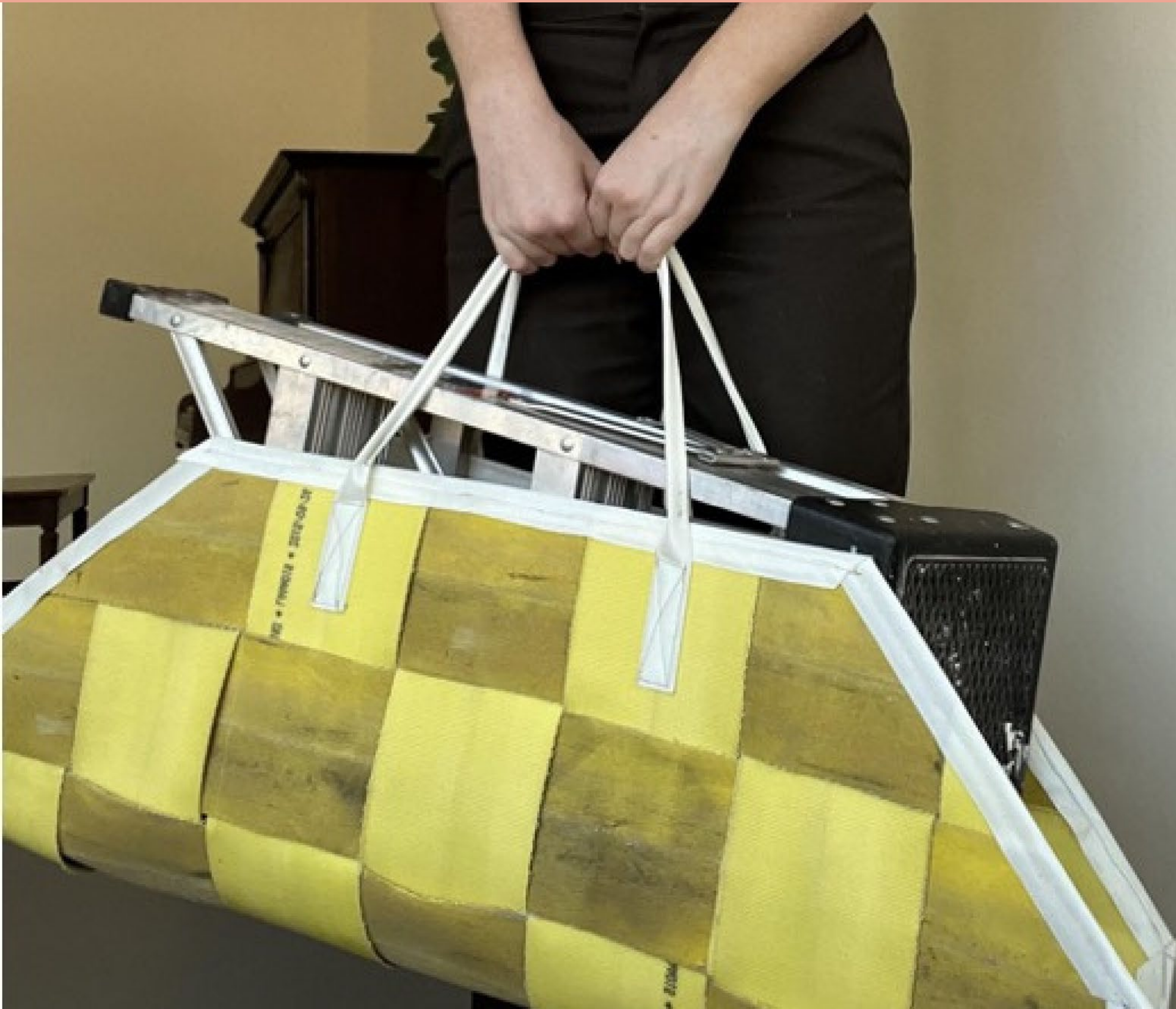


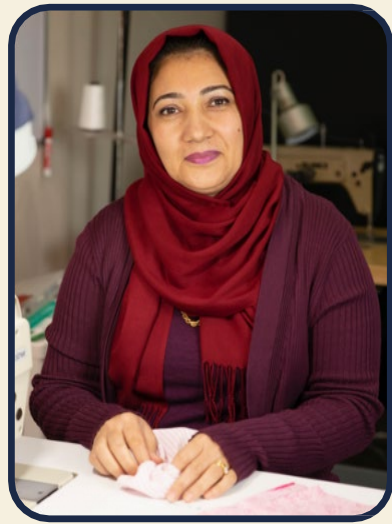
Partner with U.S Forest Service





Repurposed Fire Hoses





Diba

From Afghanistan



Baseerah

From Afghanistan



Mahbooba

From Afghanistan



Nafisa

From Afghanistan



Inzali

From Myanmar



Julie

From Myanmar



Nilofar

From Afghanistan



Razma

From Afghanistan



Adiba

From Afghanistan



Farida

From Afghanistan



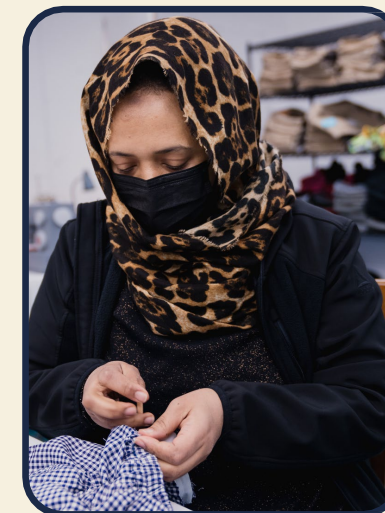
Yalda

From Afghanistan



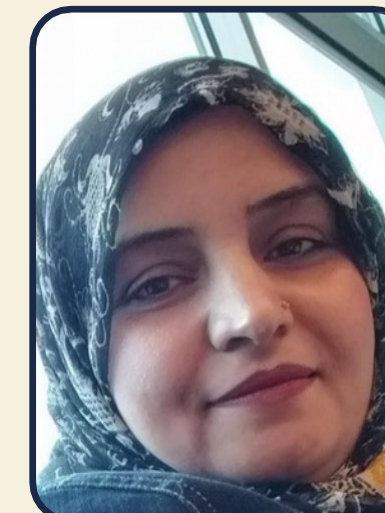
Pri

From Myanmar



Muntaha

from Ethiopia



Mehnaz

From Pakistan



Rahel

From Ethiopia



Karima

From Morocco



Noi

From Vietnam



**Nafisah,
Maryam,
Nooriah**

*From
Afghanistan*



Hpala

*From
Myanmar*



RAI
Artisans



How to Engage with RAI?

- ✓ Purchase our sustainable items
- ✓ Turn your waste into treasures
- ✓ Fund our innovations



Stay Connected



Refugeesarts.org



@refugeesarts



@refugeesarts



@Artisanrefugee



Refugee Artisan

Ming-Ming Tung-Edelman
Founder & Executive Director

| ming-ming@refugeesarts.org



Presentation Reuse & Repair

Xenia Dolovova
Furniture Repair Bank





sustainability - community - equity

Why What How of the Furniture Repair Bank

Xenia Dolovova

Recycling Development Center advisory board meeting

April 10, 2024

<https://www.repairbank.org>

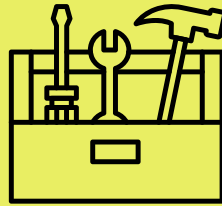


The Issues



Sustainability

Nine millions tons of furniture are **landfilled annually** in the United States alone according to [EPA](#) estimates



Community

Repair **skills are disappearing** and less frequently passed down through the generations in our increasingly disposable economy



Equity

Refugees and low-income people emerging from homelessness **need support in starting their lives over**

Our Activities and Process



Furniture Collection

We collect worn and damaged furniture and focus on basic items that **cannot be donated to other organizations.**



Repair & Redesign

We revive discarded items by **repairing, refurbishing, and redesigning** them to like-new condition while teaching and building restoration skills.



Equitable Access

We **support** refugee families, individuals emerging from homeless situations, women fleeing domestic violence, and others in need of timely help.



Furniture Collection

We collect from public*, junk haulers, through organized collection events.

Our volunteers also practice curbside collection.

1. To control the inflow, we are **using a vetting process**: a request form and approval.
2. Items are **dropped off or collected** for a donation or for free.

*Donors are our most loyal audience.

Repair & Redesign

We are building a community of mighty, courageous, and empathic individuals.

- Teaching the skills and **empower individuals**.
- Running **team building** experiences.
- Developing a Master Restorer (**train the trainer**) volunteer program.
- Rolling out **paid classes**.
- Implementing **workforce development** component.
- Supporting repair micro businesses and furniture flippers with **technical support**.



Circular Furniture Industry Support

Promoting furniture reuse by individuals and businesses. Empowering the circular economy to keep furniture in circulation longer in WA State.



Furniture flippers and solo-preneurs



Furniture industry small businesses

Workforce Development

Piloting workforce development component.

Training workforce in furniture restoration skills to be employed at FRB, small restoration businesses across WA, or start their own microbusiness.



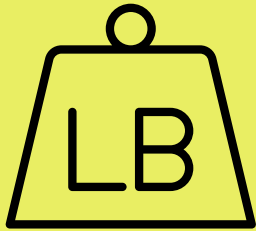
Equitable access

We work with resettlement agencies, shelters, integration networks, and other orgs that **help** families and individuals **build new lives**.

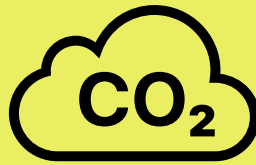
We support **refugee** families, individuals getting out of **homelessness**, women fleeing **domestic violence**, and other people in need of timely and free help.



Our monthly impact



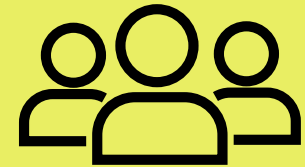
Bring back in
circulation
4,000 lbs. of
furniture



Prevent
2,100 kg of
CO₂e
emissions



Empower individuals
through hundreds of
volunteers hours



Improve lives of 40
new WA
community
members

Current needs



Transportation



Funds for capacity dev

Reach out

Xenia Dolovova,
Founder and Director



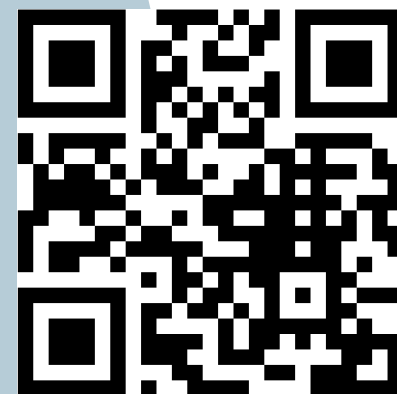
xenia@zerowastewashington.org



www.linkedin.com/in/dolovova



Sodo, Seattle
1914 Occidental Ave S, Init C



www.repairbank.org



Agenda



9:00 Welcome

9:10 Ecology and Commerce updates

9:20 Board roundtable

9:35 Gretchen Newman – EPA’s WARM model

9:55 Bio Break

10:05 Reuse and Repair Presentations

- Josh Epstein – Shoreline Tool Library
- Ming-Ming Tung-Edelman – Refugee Artisan Initiative
- Xenia Dolovova – Furniture Repair Bank

11:30 Wrap Up

Wrap up

Next meeting:

- Wednesday, July 10th, 2024
 - Zoom: 9am to 11am (Pacific)
 - Tour: to be determined
-

Tasks from today:

- Notes and slides from today will be posted to the EZ page next week.

