

# Solid Waste Advisory Committee Meeting

## *Welcome!*

- Please keep your video off unless you are presenting – this will help with internet connectivity.
- We are conducting sound tests before 9:30 am, if you cannot hear us, please connect your audio.
- If you have technical issues, please use the chat box and we will help you troubleshoot.





# Solid Waste Advisory Committee Meeting

September 20, 2023

# Agenda

## Solid Waste Advisory Committee Meeting

September 20, 2023 | 9:30 a.m. – 11:30 a.m.

### Call to Order & Zoom Meeting Instructions

9:30 a.m. | 5 minutes | *Troy Lautenbach (Chair) and Becci Piepel (Vice Chair)*

### Ecology Updates

9:35 a.m. | 25 minutes

- *Solid Waste Management Program Updates – Julie Robertson*
- *Spokane Solid Waste Study – Marni Solheim*
- *Batteries Management Implementation – Blake Nelson*
- *Local Government Solid Waste Funding Study – Janine Bogar*
- *Compostable Product Advisory Committee – Mary Harrington*
- *Reducing Plastic Pollution – Carolyn Bowie*
- *Recycling, Reuse, and Source Reduction Targets Study and Community Input – Kara Steward*

### NextCycle Washington and the Recycling Dev. Center

10:00 a.m. | 30 minutes | *Kamal Patel, Traversal Design, Bryce Hesterman, RRS, and Kara Steward, Ecology*

### 2022 Litter Study Results & September Prevention Campaign

10:30 a.m. | 30 minutes | *Amber Smith-Jones, Department of Ecology*

### Expanded Polystyrene Ban

11:00 a.m. | 20 minutes | *Lauren DiRe, Department of Ecology*

### Member Updates & Roundtable

11:20 a.m. | 10 minutes | *SWAC*

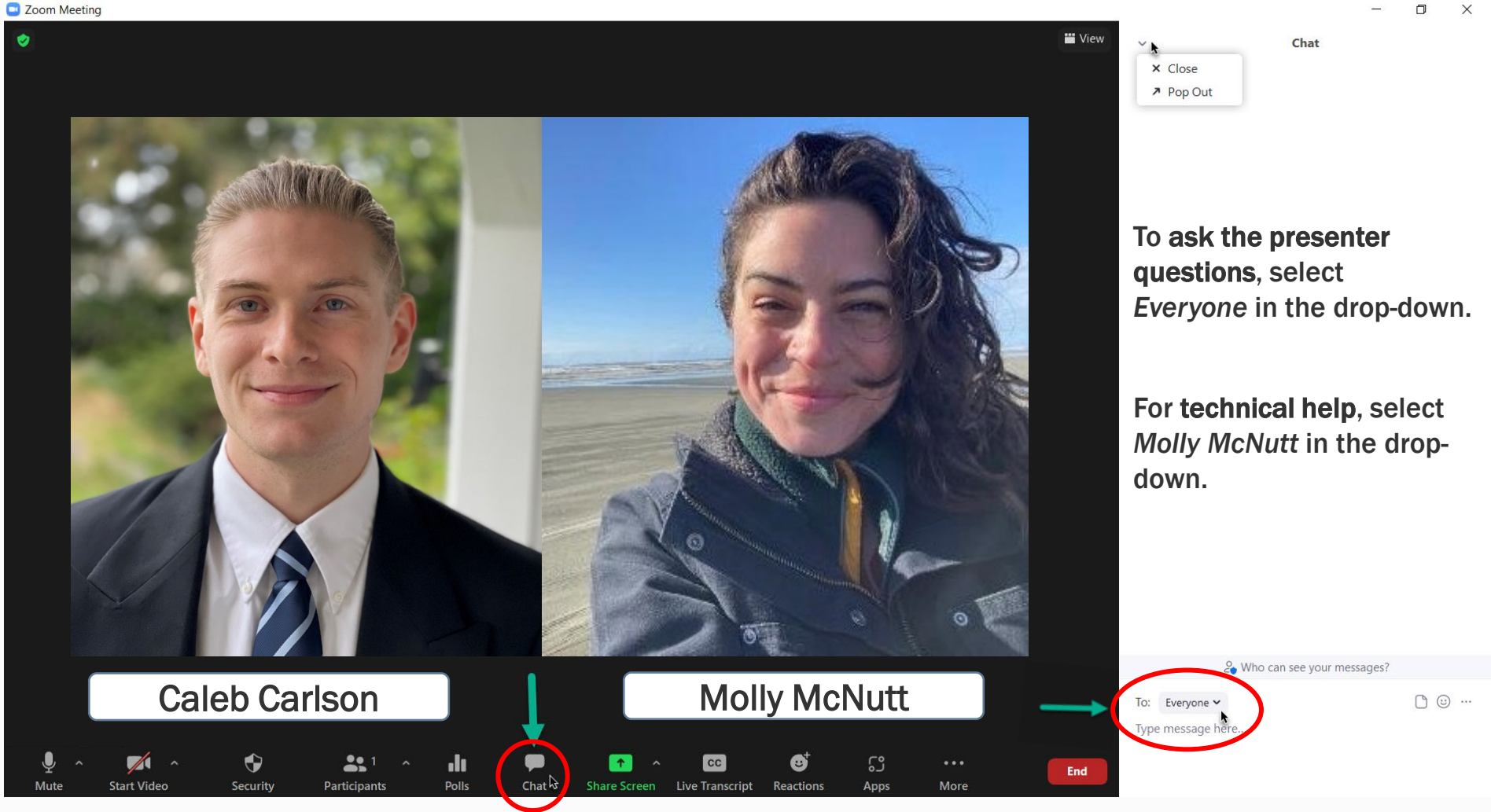
### Adjourn

11:30 a.m.



# Assisting with this meeting:

Please use the chat box to ask questions or make comments.

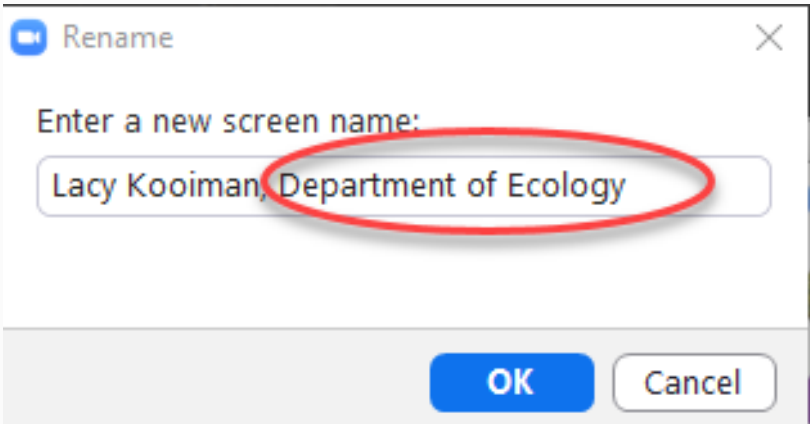
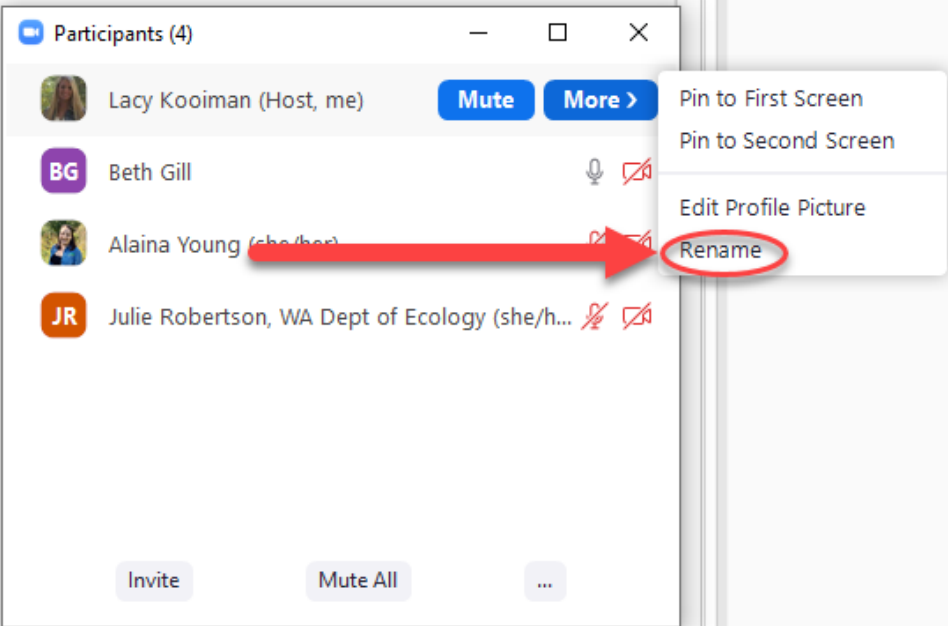
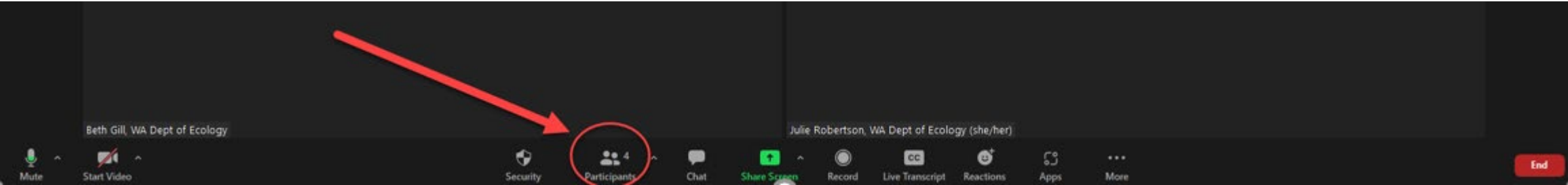


**To ask the presenter questions, select *Everyone* in the drop-down.**

**For technical help, select *Molly McNutt* in the drop-down.**



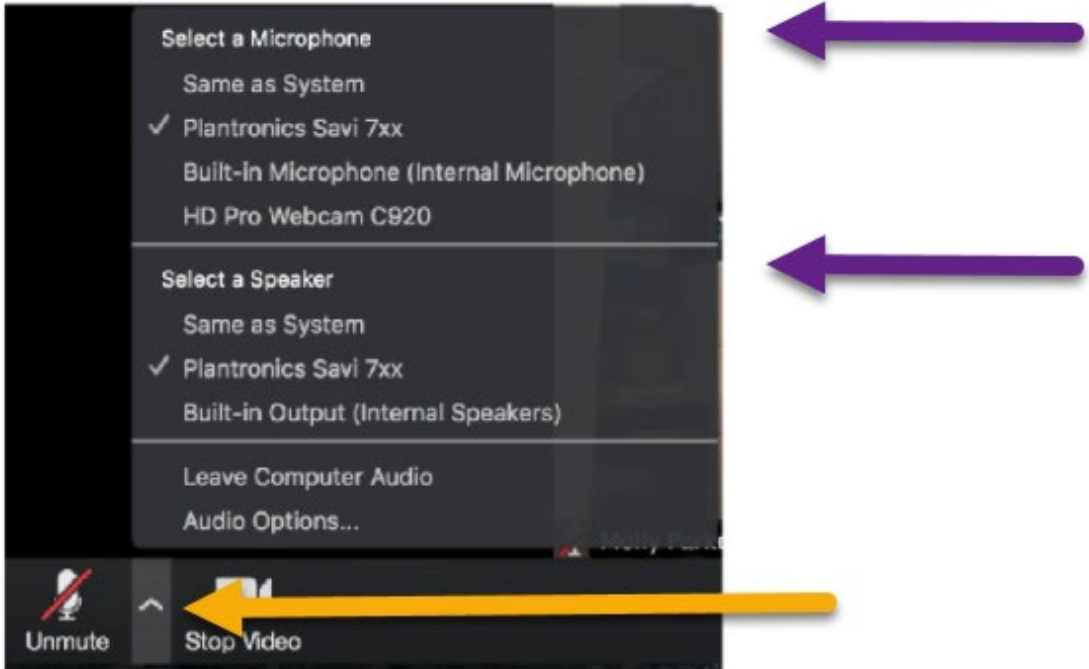
# Zoom Functions: Rename to Add Your Affiliation



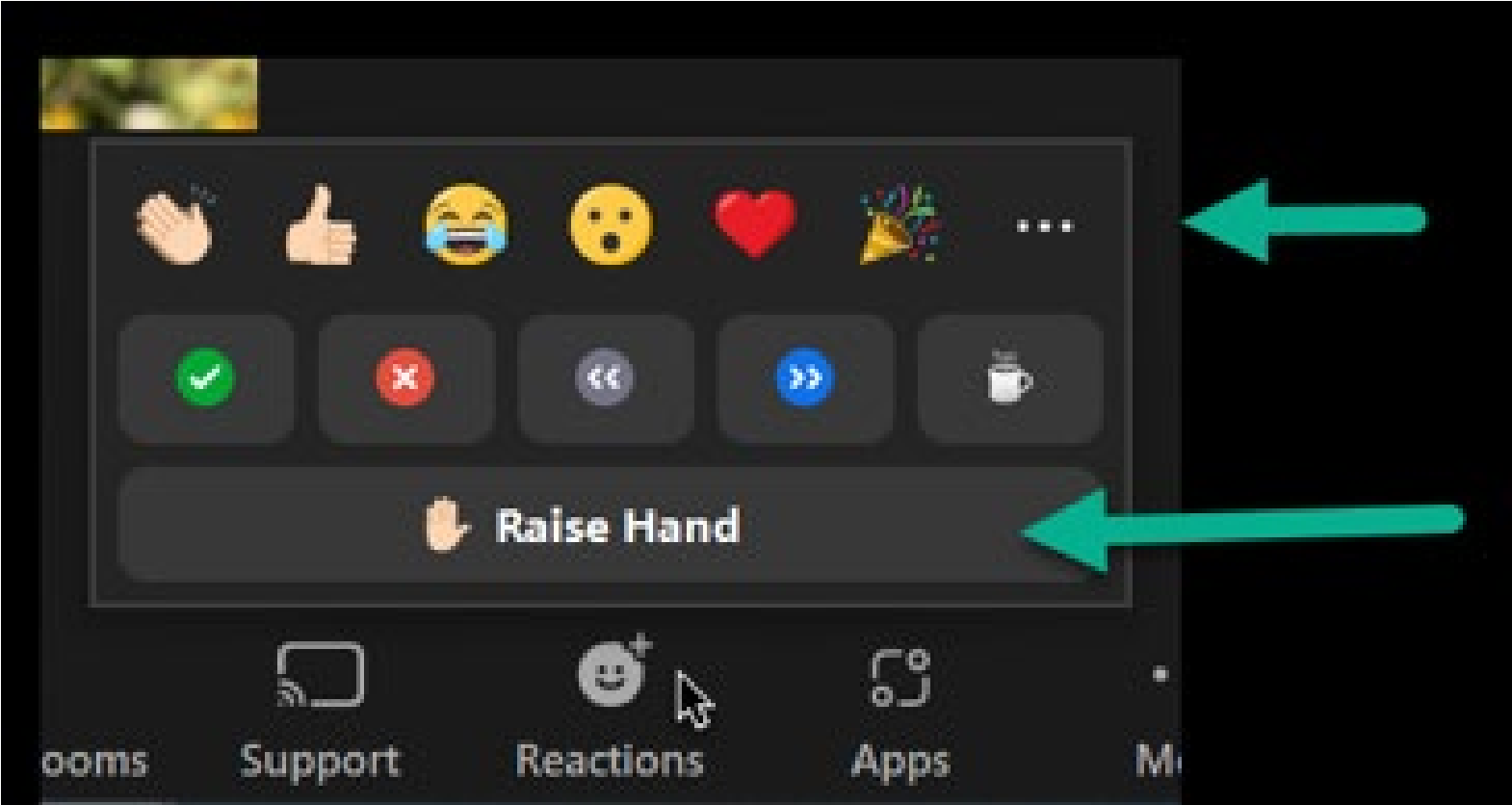
# Zoom Functions: Audio Settings

## Mute/Unmute & Audio Settings

You can mute and unmute your microphone. If you click on the arrow next to the mute button (bottom left main Zoom screen), you have additional options for audio settings. You can change your microphone, leave the computer audio or access the audio options.



# Zoom Functions: Raising Your Hand







DEPARTMENT OF  
**ECOLOGY**  
State of Washington

# Dept. of Ecology Updates

Julie Robertson, Blake Nelson, Janine Bogar, Marni Solheim,  
Mary Harrington, Carolyn Bowie, & Kara Steward





# Emissions Life Cycle Assessment of Spokane Waste Management Options

Marni Solheim



# Battery Product Stewardship

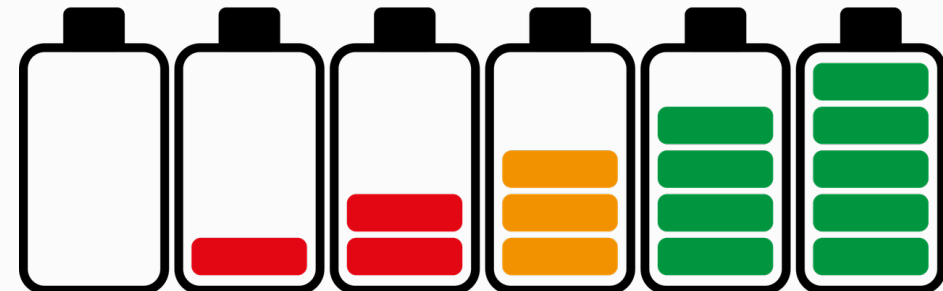
- E2SSB 5144 – Providing for responsible environmental management of batteries
  - Passed the legislature
  - Signed by the Gov. on May 11th
- Create a statewide system for the collection and recycling of batteries
- FREE





# Battery Program Milestones

- Rulemaking begins 2023
- Plans due July 1, 2026
- Program start July 1, 2027
- Medium format batteries included July 1, 2029
- Other tasks:
  - Research and legislative report on EV batteries 2023 & 2024
  - Assessment on excluded battery types in 2027
  - Legislative report in 2027



# Finance Study: Section 104 of HB 1799

## Contractor

- Resource Recycling Systems with Cascadia Consulting Group and FCS group

## Purpose

- Review and update current funding types, levels and rates of adoption
- Evaluate funding needed to implement WACSWM core services model
- Evaluate alternative funding models used in other states or countries
- Evaluate funding impacts of state policies considered or enacted 2019-2022
- Make recommendations on funding to help meet core services model and policy changes

## Two draft reports for review

- [Chapter 1: Executive Summary and Recommendations](#)
- [Chapter 2: Current Funding Types](#)
- [Chapter 3: Core Services Funding Needs Analysis](#)
- [Chapter 4: Alternative Funding Models](#)
- [Chapter 5: Fiscal Impacts from Policy](#)
- [Appendices: Local Government Funding for Solid Waste in Washington](#)

## Legislative report due Dec. 31, 2023

## Contact: Janine Bogar

- [Janine.bogar@ecy.wa.gov](mailto:Janine.bogar@ecy.wa.gov); (360) 764-9287



# Implementation Update: Compostable Packaging Study

## *RCW 70A.205.236 (HB 1033)*

Mary Harrington

Cullen Naumoff, Contract Manager, [cullen.naumoff@ecy.wa.gov](mailto:cullen.naumoff@ecy.wa.gov)



# Basics of the Law

- Goal is to help reduce methane generation from landfills, promote diversion of food from landfills, and support production of clean compost
- Study the use and impacts of compostable products, with a focus on food service ware
- Ecology directed to hire a facilitator
- Ecology directed to invite specified participants for an Advisory Committee
  - Members to include county and city representatives, WSDA, haulers, composters, non-profits, hospitality and grocery sector representatives, and any interested tribes
  - First meeting of advisory committee scheduled for October 2, 2023
    - Meeting schedule to be determined by the group, most likely through June 2024
    - Facilitator will direct discussion, do research as needed, provide on-going information for review by the committee

# Process and Deliverables

- Advisory Committee directed to discuss topics related to compostable products and organics management including
  - Types of compostable products sold in WA
  - Consumer confusion about compostable products
  - How many compost facilities accept compostable products
  - Estimate on percentage of compostable products reaching compost facilities
  - Financial incentives to compost facilities to accept compostable packaging
- Advisory Committee to provide recommendations to the legislature by September 2024

# HB 1085: Reducing Plastics Pollution

## *Passed in 2023 Legislative Session*

### Foam Docks & Blocks Law

- Requires docks and overwater structures containing expanded or extruded polystyrene foam to be fully enclosed.
- *Effective date:* January 1, 2024
- Webpage, News Release, and outreach materials coming soon.
- Contact: **Carolyn Bowie**
  - [Carolyn.Bowie@ecy.wa.gov](mailto:Carolyn.Bowie@ecy.wa.gov) ; (425) – 698 – 3722



### Health & beauty products in small plastic containers

- Lodging establishments are prohibited from providing beauty products in plastic containers that are 6 ounces or less.
- *Effective dates:*
  - January 1, 2027 for lodging establishments with 50 or more units
  - January 1, 2028 for lodging establishments with less than 50 units





# WRAP Proviso Study: Section 302(20) of SB 5187

## Contractor

- Eunomia Research & Consulting, C+C, Maul Foster Alongi, Start Consulting Group

## Purpose

- Inform the development of legislative proposals to increase recycling, reuse, and source reduction rates, which must include consideration of how to design and implement a producer responsibility model for consumer packaging. The proviso has three parts:
  - Conduct a recycling, reuse, and source reduction targets study
  - Carry out a community input process on the state's recycling system
  - Eunomia submits the report to the legislature by December 1, 2023

## Study in process:

- Recycling, reuse, and source reduction target study
- Community input process
- Report to the legislature

## Get involved:

- Email Kara to get on the list to review the draft reports

## Report to the legislature due Dec. 1, 2023

## Contact: Kara Steward

- [Kara.steward@ecy.wa.gov](mailto:Kara.steward@ecy.wa.gov) ; (564) – 999 – 0555

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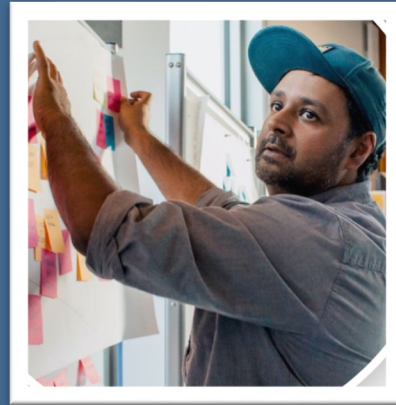
## **Member Updates & Roundtable**

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## **Adjourn**

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# The Recycling Dev. Center & NextCycle Washington

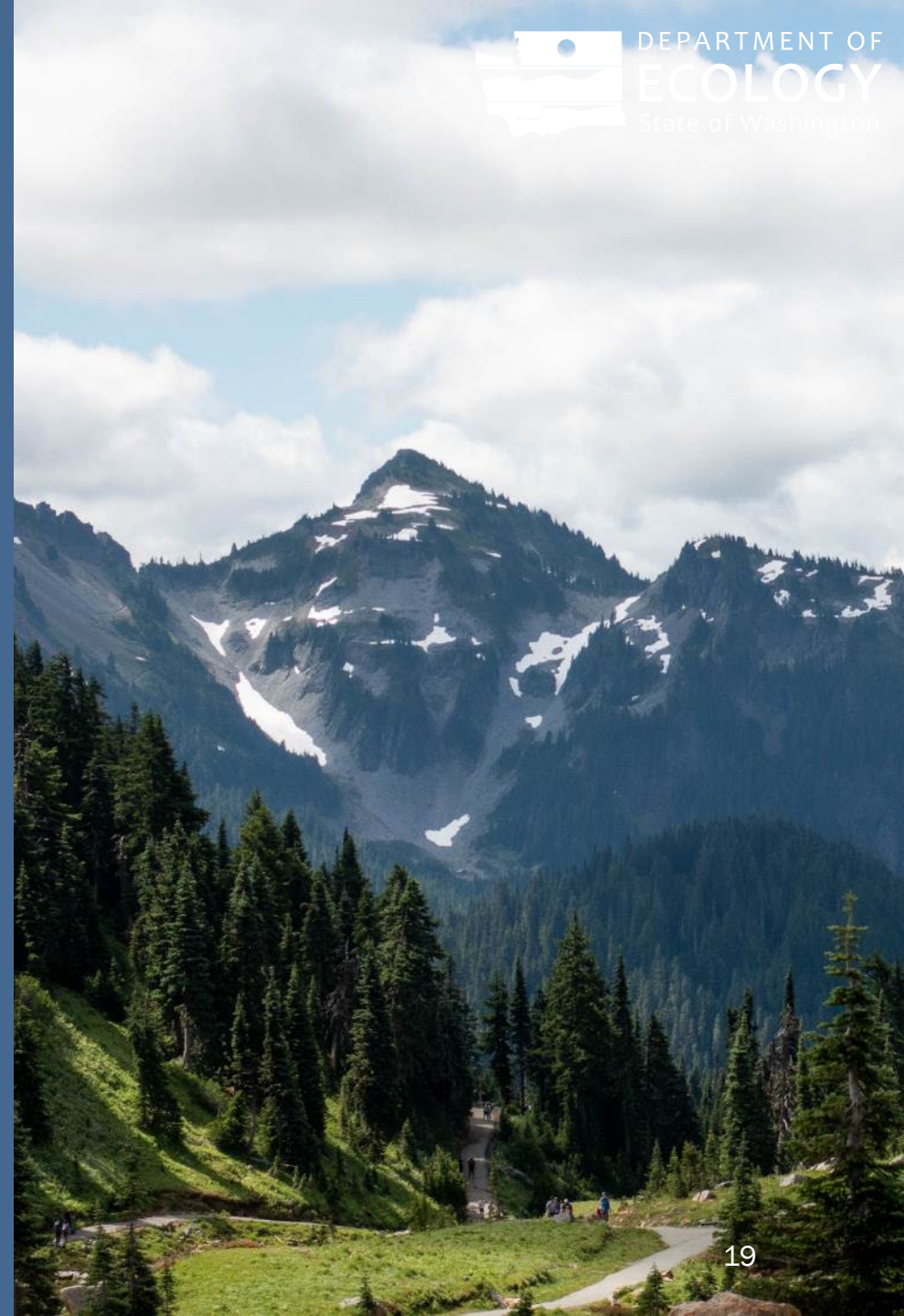


Kara Steward, Department of Ecology

Bryce Hesterman, RRS

Kamal Patel, Traversal Design

September 20, 2023





# 2023 accomplishments

## Board meetings



## Facility tours



## May 2023 Glass Summit



37,000 pounds of glass in 2 months

[www.ground2ground.com](http://www.ground2ground.com)

# WWU Studies



Part One: Recycling  
Companies and  
Revenue



Part Two: Economic  
Impact of Recycling



Part Three: Equity  
Analysis of Recycling



<https://apps.ecology.wa.gov/publications/SummaryPages/2307011.html>

<https://apps.ecology.wa.gov/publications/SummaryPages/2307012.html>

<https://apps.ecology.wa.gov/publications/SummaryPages/2307013.html>



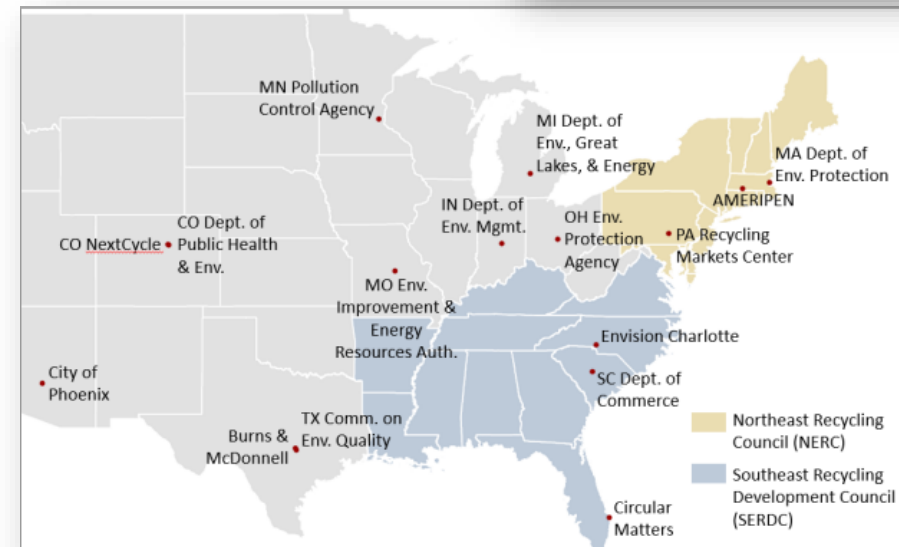
# UW Evans study

## Market development recommendations

- Build relationships: forums, facilitate connections
- Partnerships: industry, nonprofits, business, community
- Collect and Share Data: materials, emissions, economics
- Make Investments: accelerators, grants
- Incorporate Equity: HEAL Act
- Prioritize: materials/actions

### Developing Priorities in | Recycling Markets

Prepared by Lars Borson-Paine, Sylvaine Bucher, Kristine Jones, and Becca Walker, graduate students at the University of Washington Evans School of Public Policy and Governance  
For the Recycling Development Center  
Washington State Department of Ecology  
Olympia, Washington  
June 2023, Publication 23-07-024



# 2024 plans



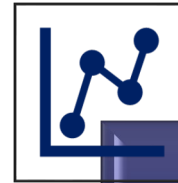
## CONVENE

- Board meetings
- Facility tours
- Glass summits #2



## INNOVATE

- NextCycle Washington 2023-24 accelerator
- PreCycle



## RESEARCH

- Material paper updates
- Material focus



## ASSIST

- Commerce
- Outreach
- Partner w/Food Center

# NextCycle Washington



## Year End Report

<https://www.nextcyclewashington.com/s/NCWA-Year-End-Report.pdf>

## Gap Analysis

[www.nextcyclewashington.com/resources1/nextcycle-washington-gap-analysis](http://www.nextcyclewashington.com/resources1/nextcycle-washington-gap-analysis)

## Circular funding resource guide

[www.nextcyclewashington.com/resources1/nextcycle-washington-circular-funding-resource-guide](http://www.nextcyclewashington.com/resources1/nextcycle-washington-circular-funding-resource-guide)

## Resilience Maps

[www.equityanalyticsgroup.com/resilience-networks](http://www.equityanalyticsgroup.com/resilience-networks)

# 2022 Litter Study Results & September Prevention Campaign



Amber Smith-Jones, Department of Ecology  
September 20, 2023





**A beautiful state starts with you.**

**LitterFreeWA.org**



## September Prevention Campaign & 2022 Litter Study

Amber Smith-Jones, Statewide Litter Prevention Coordinator  
Amber.Smith@ecy.wa.gov



# We Keep WA Litter Free



[LitterFreeWA.org](http://LitterFreeWA.org)  
[PorUnWAIMpeccable.org](http://PorUnWAIMpeccable.org)  
[#LitterFreeWA](https://twitter.com/LitterFreeWA)



Keep our state safe, clean and breathtakingly beautiful

Waste & Toxics > Solid waste & litter > Litter > Litter prevention > We Keep Washington Litter Free

## We Keep WA Litter Free campaign

Litter is a big problem with a simple solution — everyone in Washington doing their part.

Most people don't litter. But the actions of the few who do add up to expensive cleanups, dangerous road conditions, and a big environmental impact. Every year, Washington's state and local governments spend millions of dollars to clean up litter, but those efforts only remove a fraction of the millions of pounds of waste that accumulate every year on roads, in communities, and throughout natural habitats.



Keep a litter bag in your vehicle to prevent roadside litter. [Learn more.](#)

## Live litter free and help others do the same



Not Littering, Simple As That

Waste & Toxics > Solid waste & litter > Litter > Litter prevention > Simple As That

Every year, more than 26 million pounds of litter accumulates on Washington roadways. Even though litter is a big problem, there's a simple solution: Use a litter bag in your car and throw your trash in a bin. Your small daily actions make a big difference.

Ready? Let's get started.

More than 75% of Washington residents choose to not litter.

## Get a free litter bag for your car



A litter bag is a handy place to keep waste in your car until you can toss it into a garbage can or recycling bin!

Starting September 18, 2023, we're giving away FREE We Keep WA Litter Free branded litter bags at participating grocery stores statewide, while supplies last. Pick yours up at the customer service counter. Limit one bag per customer. See [participating stores on a map](#) or in a [list sorted by city](#).



Secure Your Load for Safer Roads

Waste & Toxics > Solid waste & litter > Litter > Litter prevention > Secure Your Load

## Secure your load for safer roads

When do you need to secure items in your truck or trailer? Every time you hit the road. Unsecured loads cause over 300 crashes in Washington every year and cause up to 40% of roadside litter — let's change that.

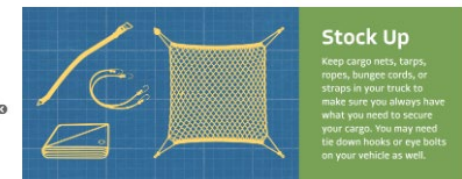
Even if it's a short trip, you're going slow, or you're hauling items that seem heavy enough to stay put, securing your load is vital to keeping roads safe and litter free. So, whatever you're hauling — secure your load for safer roads.



[Download the Partner Toolkit](#)

[Cargas bien sujetadas, caminos más seguros \(en Español\)](#)

## Tips for secure loads

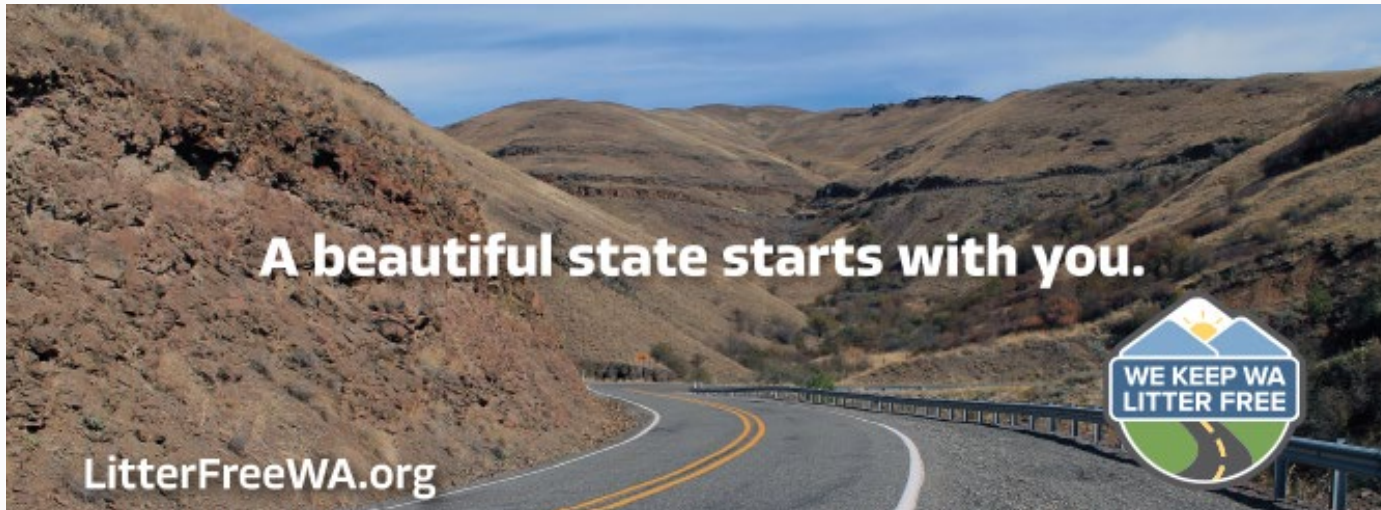


### Stock Up

Keep cargo nets, tarps, ropes, bungee cords, or straps in your truck to make sure you always have what you need to secure your cargo. You may need tie-down hooks or eye bolts on your vehicle as well.

# September Campaign Overview

- Media event at Seattle Center 9/7
- Billboards 9/11 – 10/7
- WSDOT reader boards 9/15 – 10/1 (Fri - Sun)
- Press release 9/18
- Advertising 9/18 – 10/7
- Litter bag giveaways 9/18 – while supplies last





# Partnership with Yanni Gourde

- Social media contest
- Media event
- Photo & video shoot
- Social media posts
- Rights to images for six months



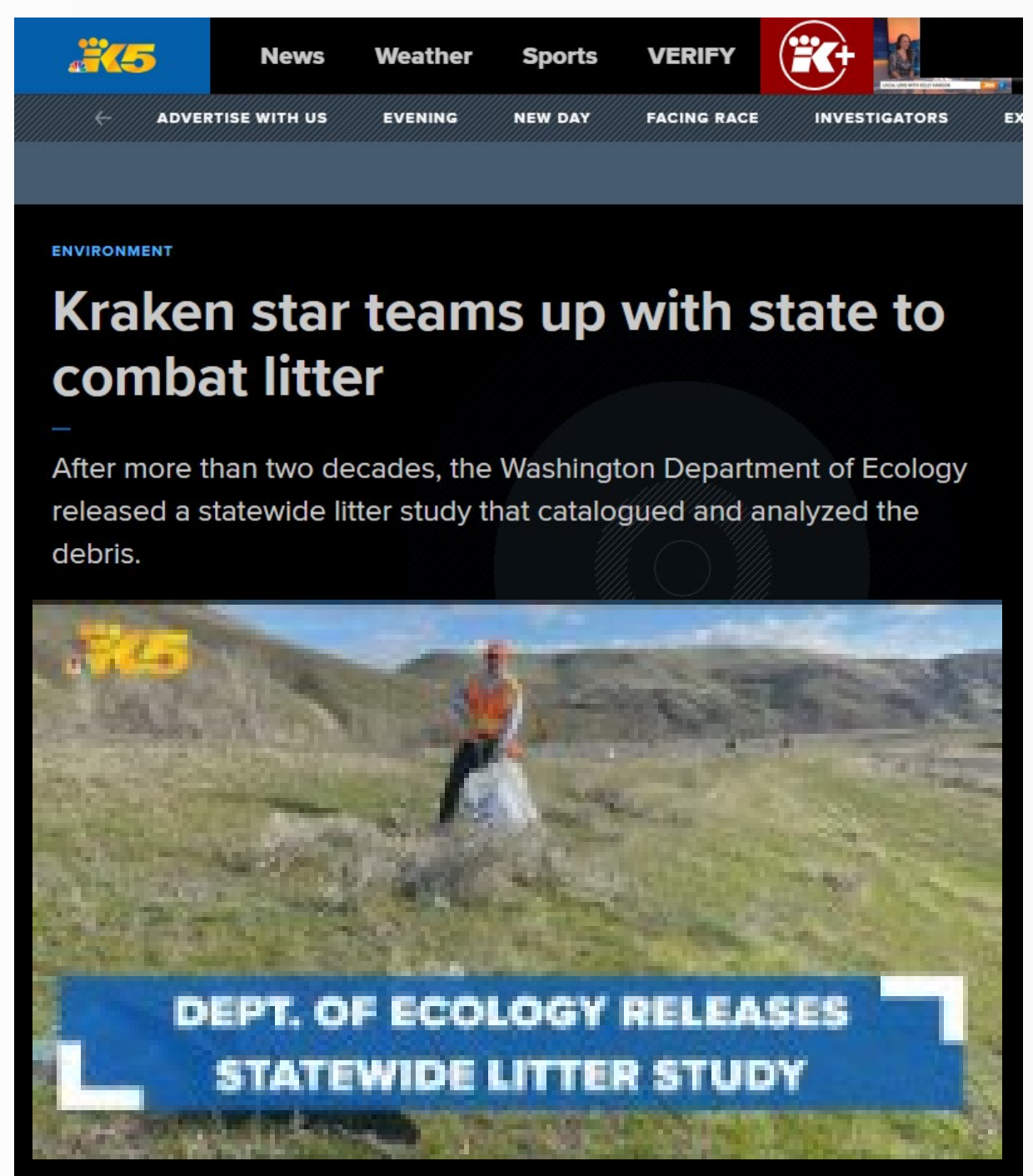






# Initial Media Coverage

- 85 Million+ views
- Nearly \$750,000 in ad value
- Broadcast segments ran multiple times

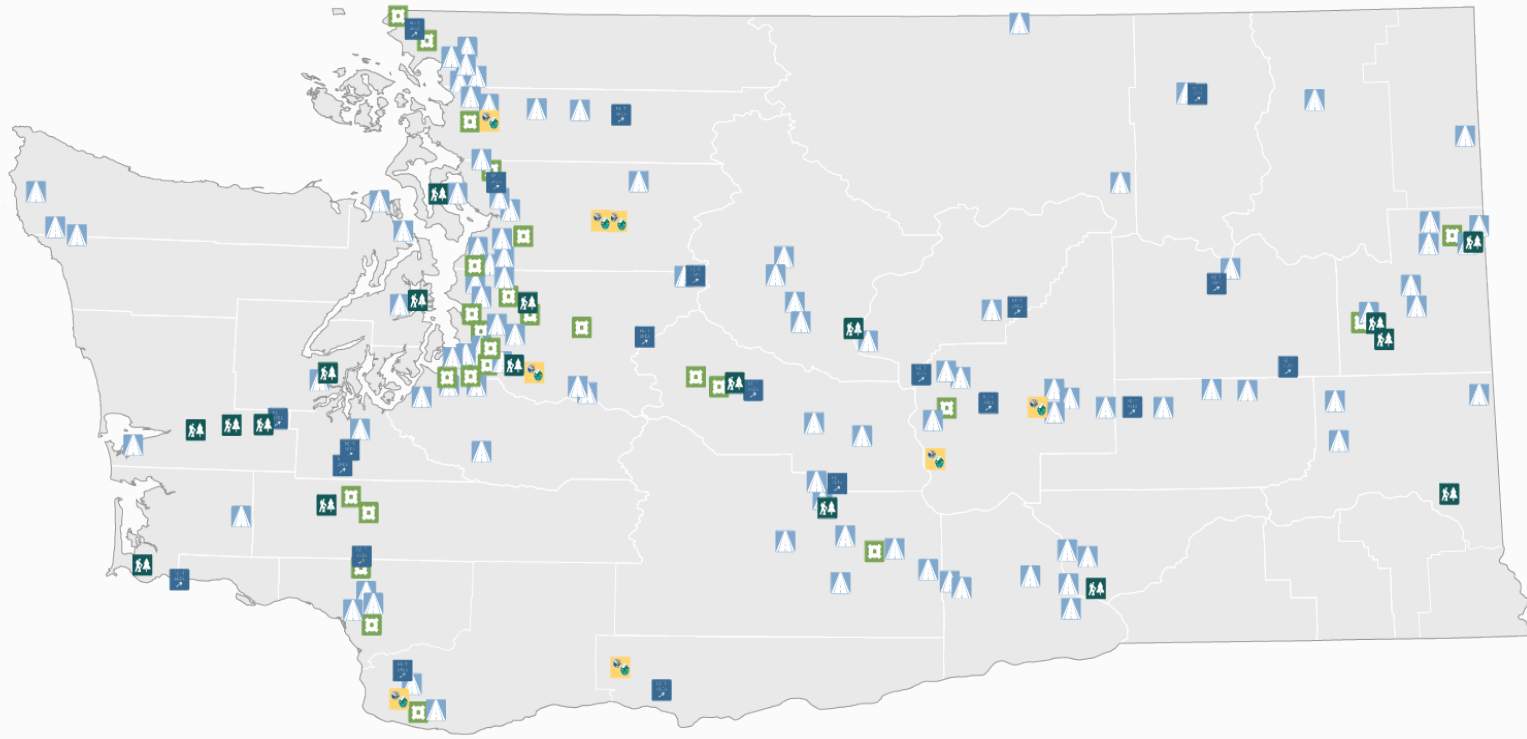




# Highlighting Litter Study Findings







# Litter Study Sampling Sites

- Randomly selected
- Many from 1999 & 2004 litter studies
- WA Environmental Health Disparities Map to ensure representation across diverse communities

**182**

**sites  
sampled**



**104**

Roadways  
(Urban  
and Rural)



**26**

Interchanges  
(On- and  
Off- Ramps)



**26**

Rest Areas  
along  
Highways



**18**

State and  
County  
Parks



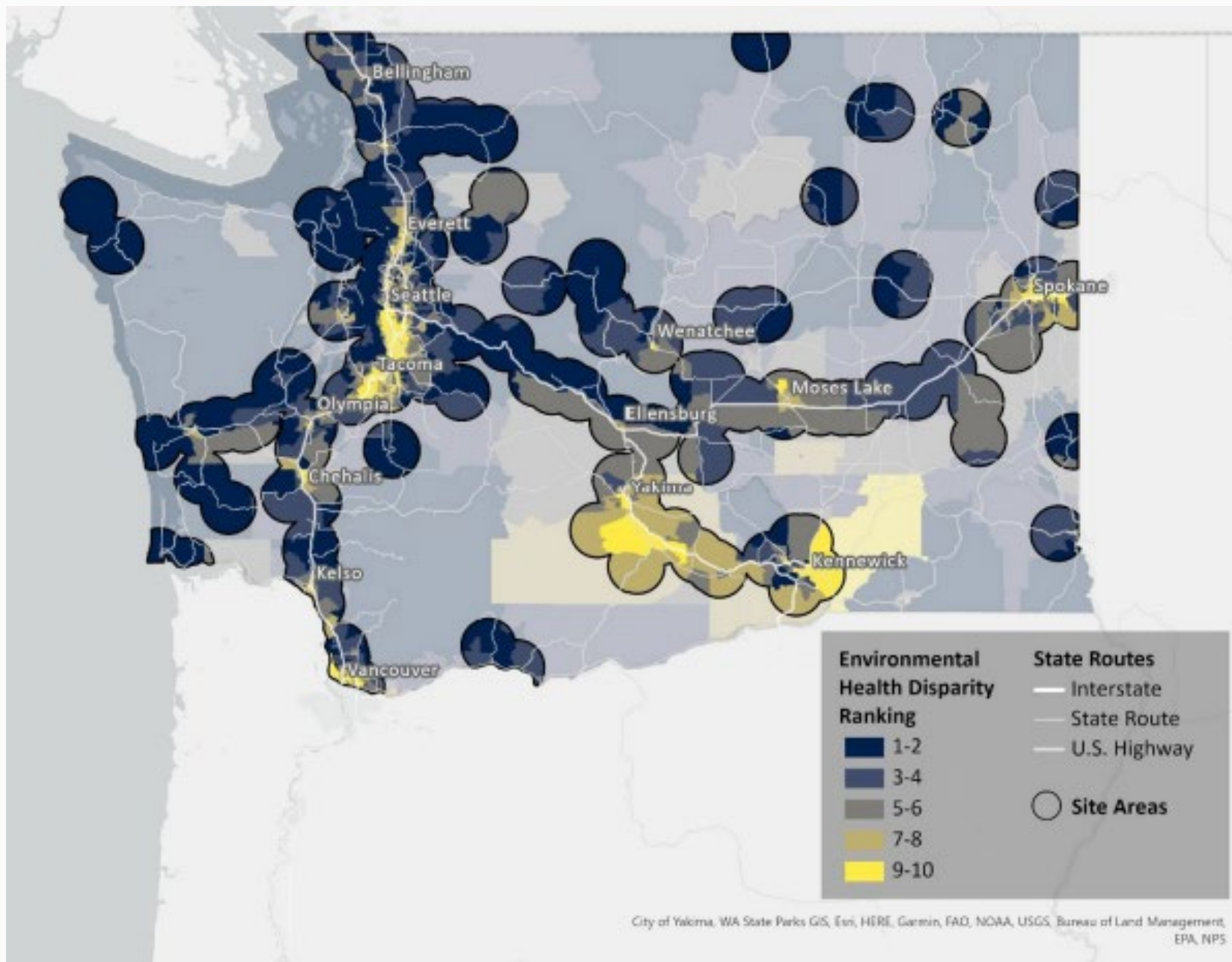
**8**

DNR and  
DFW  
Lands

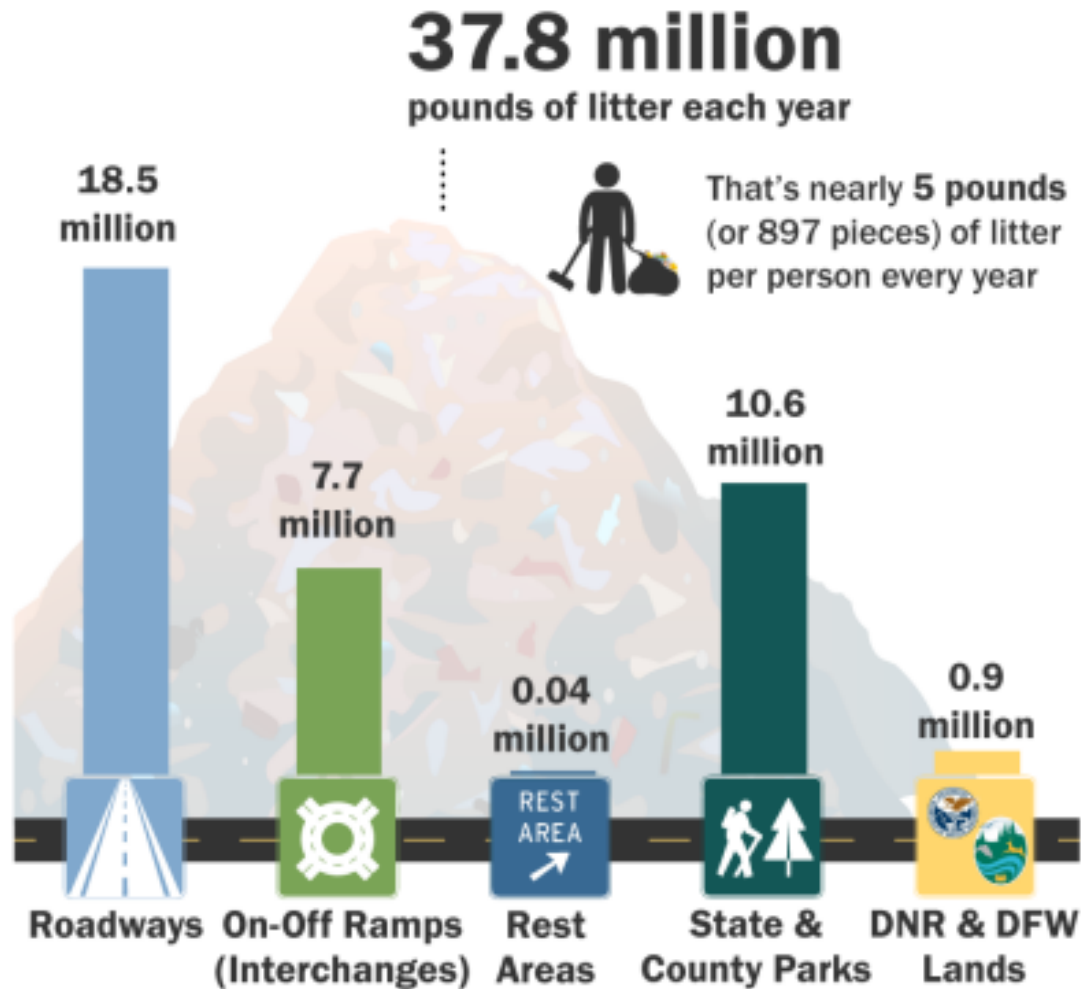


# Litter & Environmental Equity

- Statistically significant correlation between EHD rank and pounds of litter for all site types combined.
- Sites with higher EHD ranks showed slightly more pounds of litter than lower ranking sites.

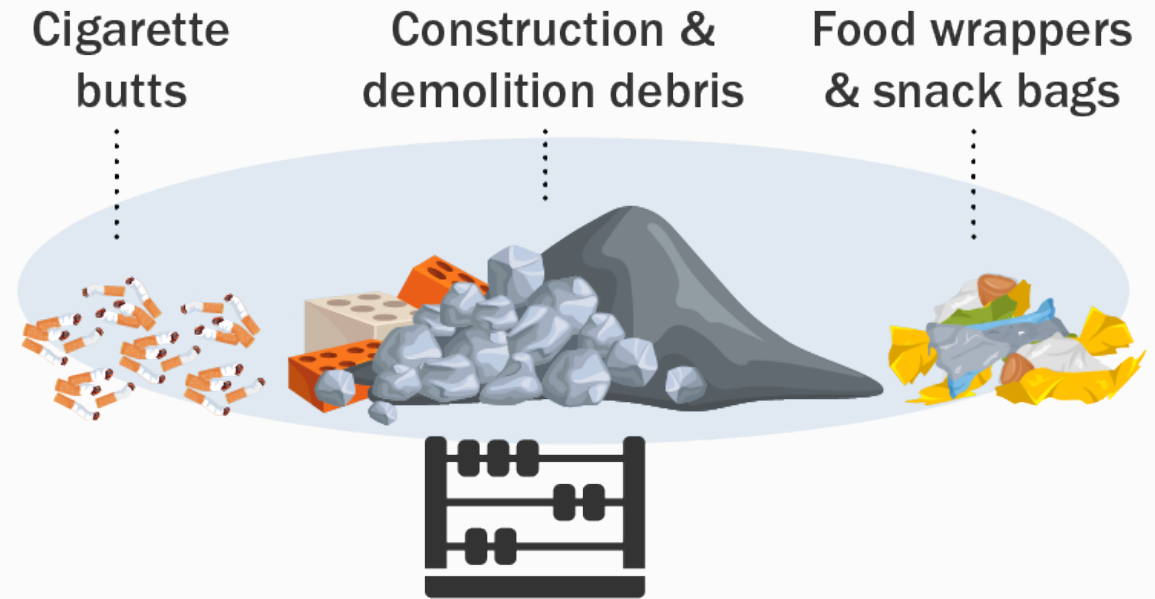
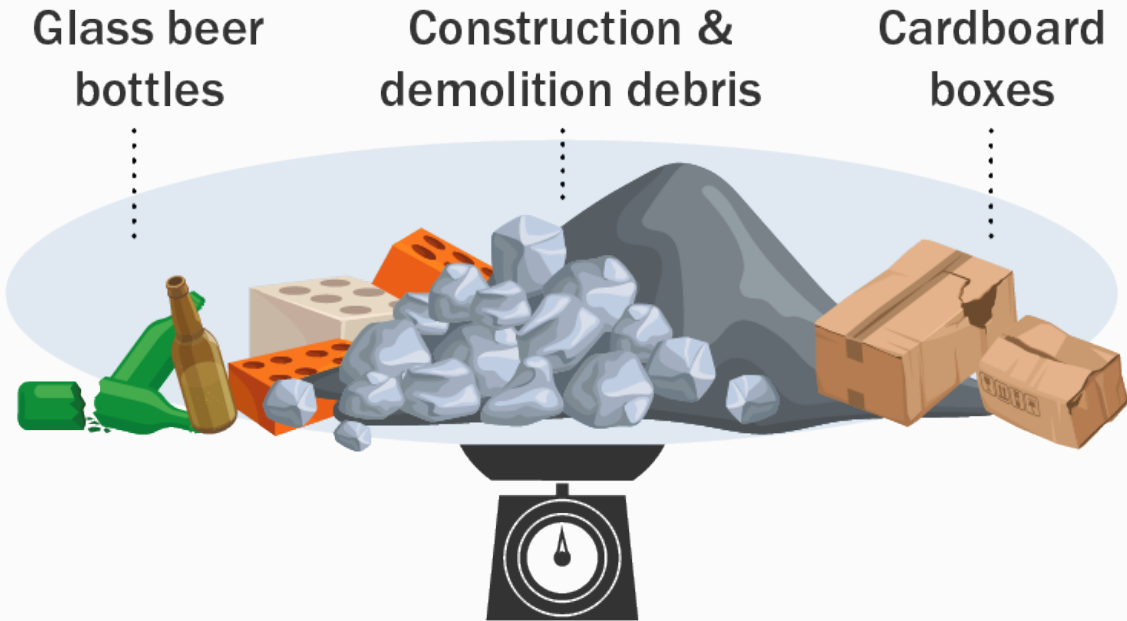


# Litter Per Year by Site Type



Site type	Total pounds per year	Total pieces per year	Pounds per acre per year	Pieces per acre per year
Roadways	18,496,200	1,858,555,848	126	12,617
Interchanges	7,695,600	1,630,078,616	713	151,017
Highway Rest Areas	38,000	17,860,849	165	77,656
State & County Parks	10,618,000	3,404,009,782	127	40,578
DNR & DFW Lands	946,000	141,717,935	448	67,101
<b>TOTAL LITTER</b>	<b>37,793,800</b>	<b>7,052,223,030</b>	<b>155</b>	<b>28,863</b>

# Top 3 Most-Littered Items by Weight & Count





# Top 5 Fastest Accumulating by Weight & Count

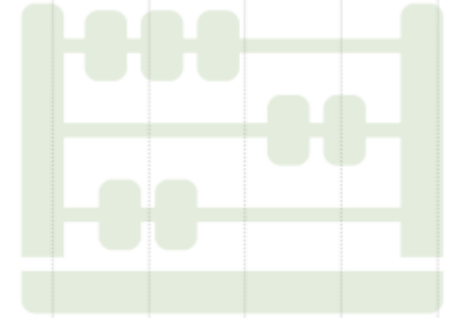
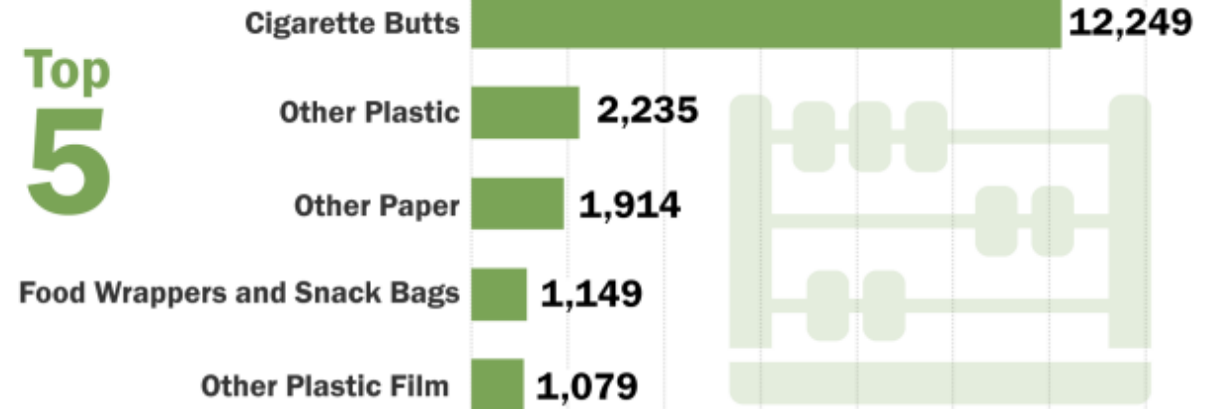
Pounds per acre per year

Top  
5



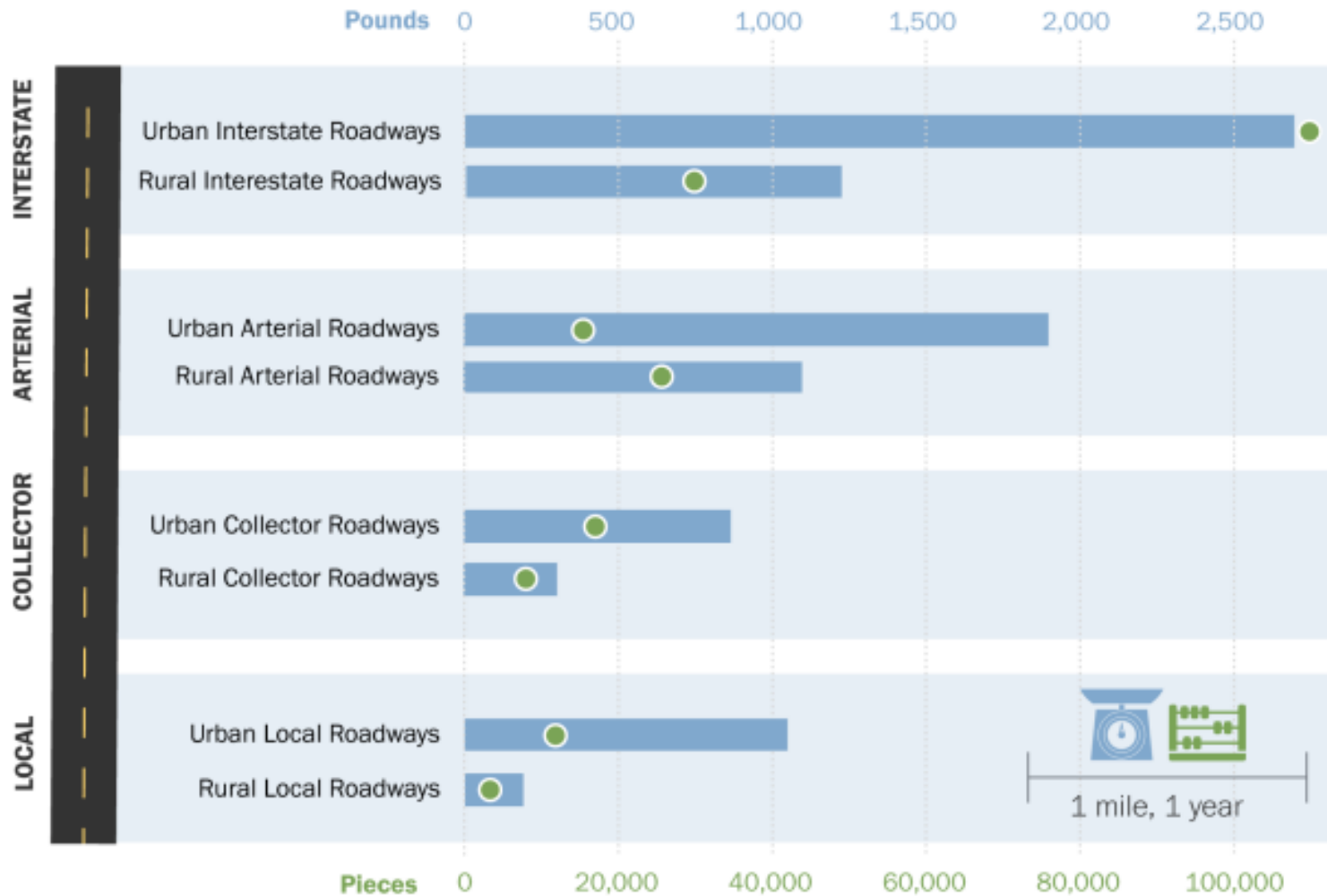
Pieces per acre per year

Top  
5





# Litter accumulation along roadways (pounds and pieces per mile per year)



- Urban Interstates get the most. Most difficult and dangerous to clean.
- Urban roads get 2-4 times more litter than rural roads.

# Yearly Litter Accumulation by Likely Source



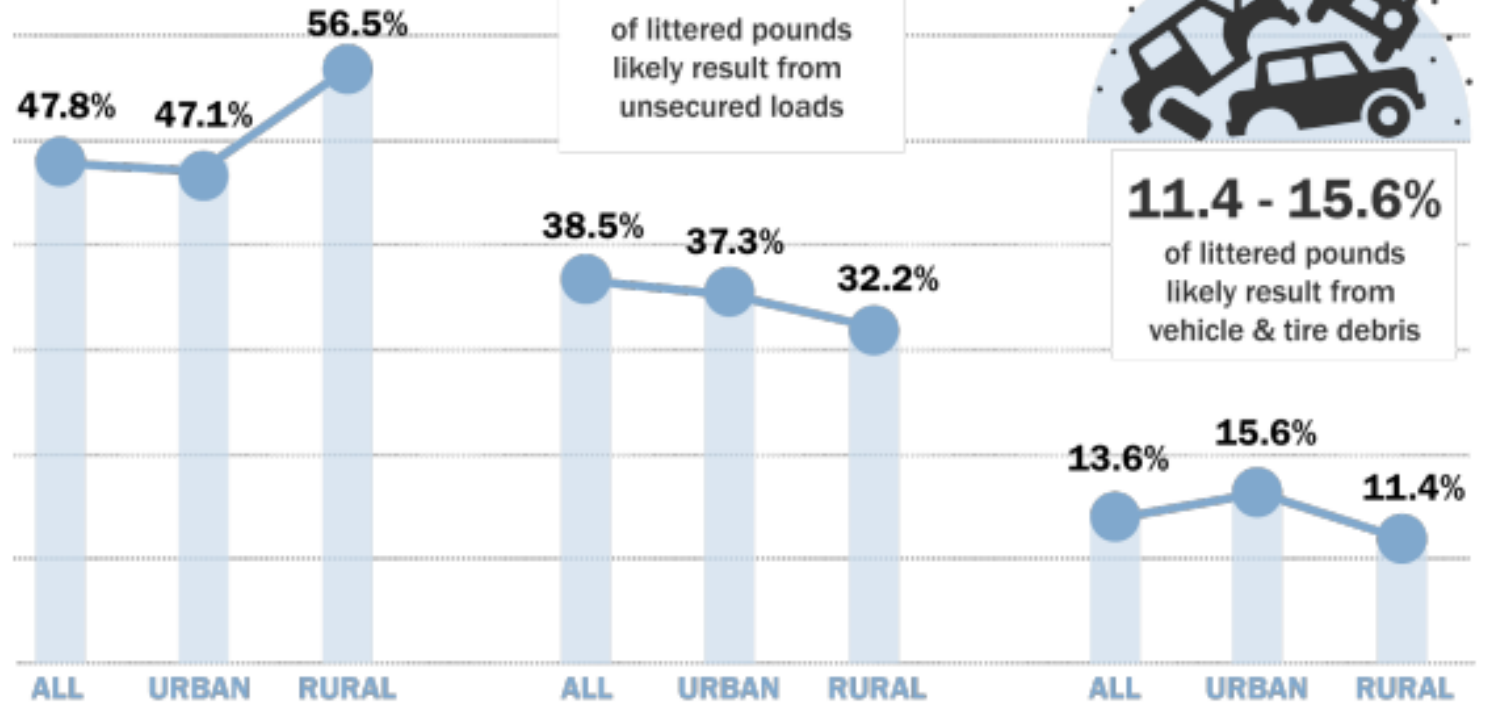
**47.1 - 56.5%**  
of littered pounds likely result from intentional littering



**32.2 - 38.5%**  
of littered pounds likely result from unsecured loads



**11.4 - 15.6%**  
of littered pounds likely result from vehicle & tire debris



**Intentional Littering**

**Unsecured Loads**

**Vehicle & Tire Debris**

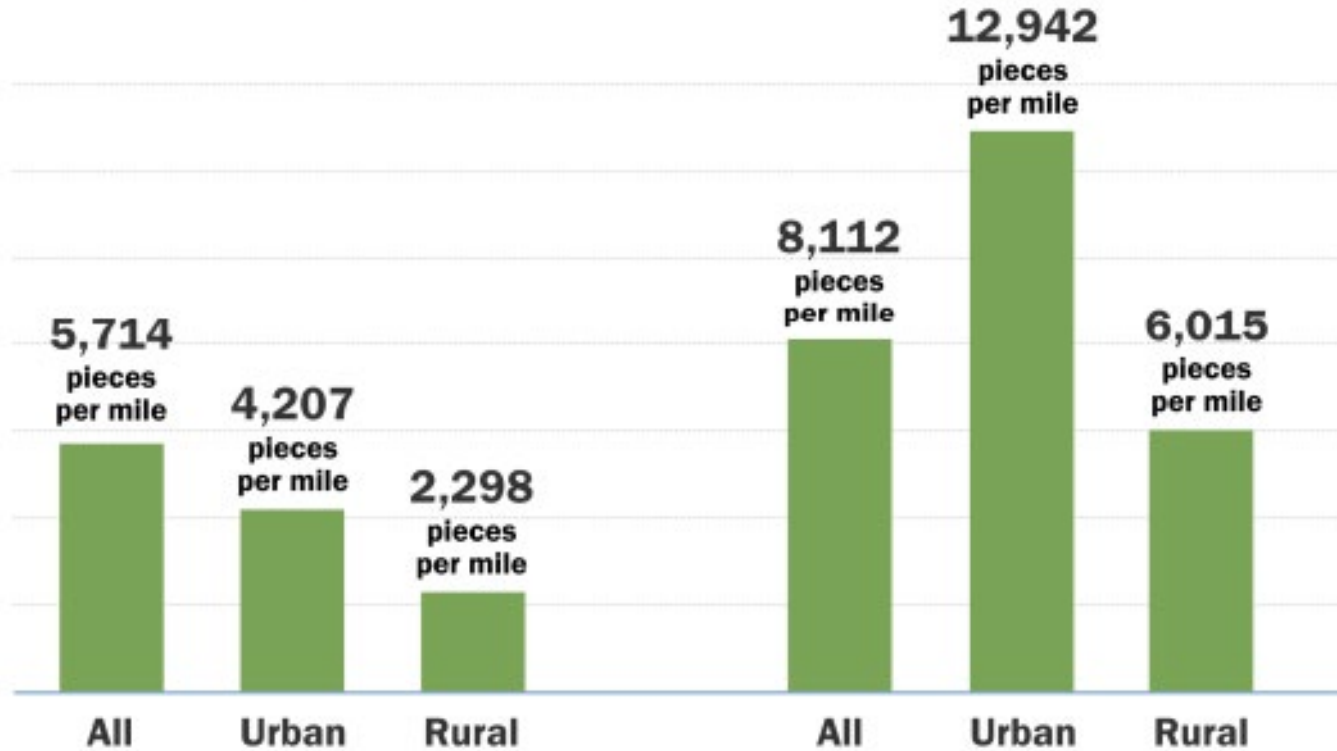



## Keep America Beautiful Nationwide Litter Study

23,678,026,500  
total littered pieces nationwide

## Washington State Litter Study

657,213,661  
total littered pieces statewide



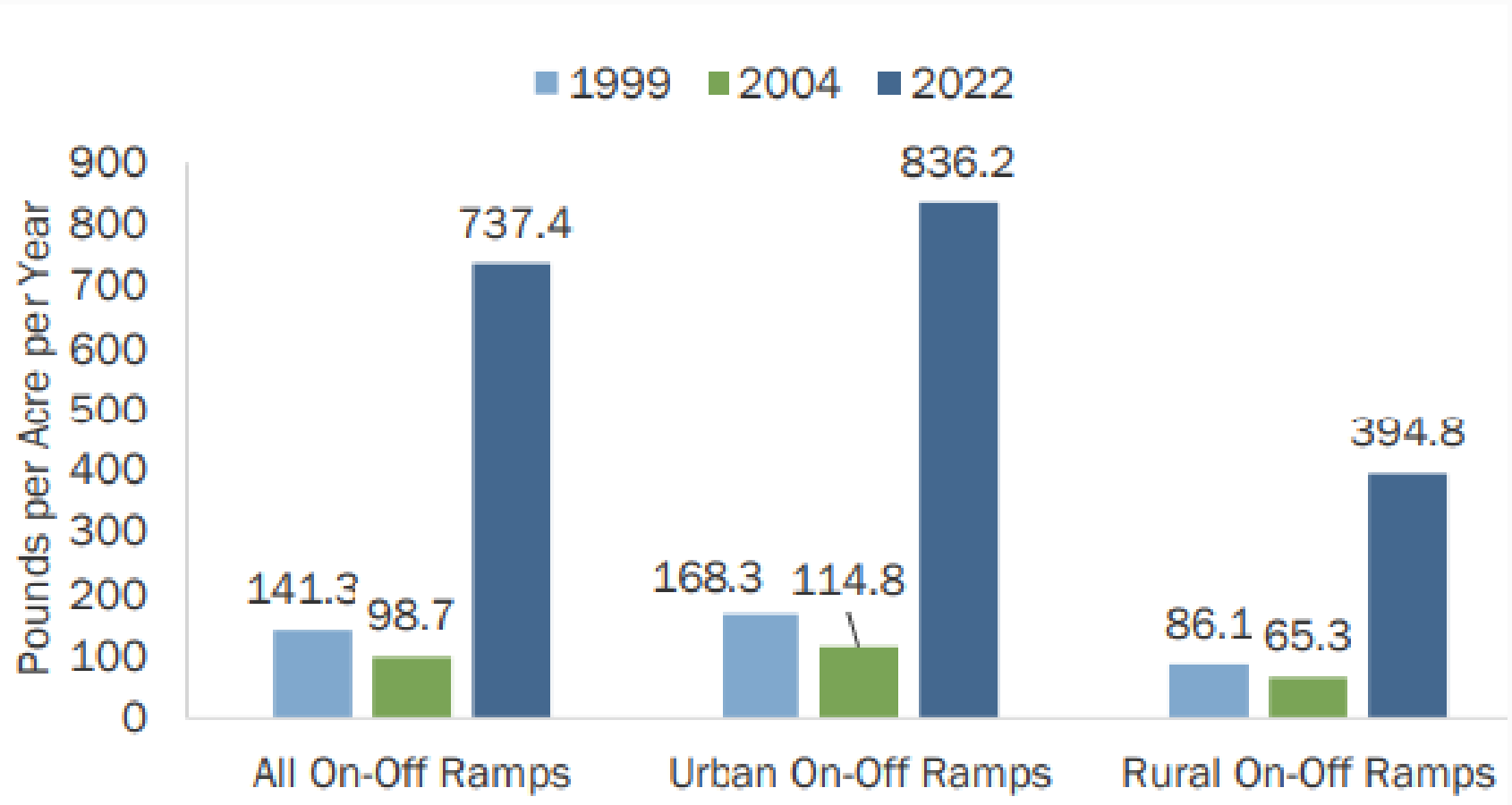
 **73** littered items per capita nationwide (population: 325,386,357)

 **84** littered items per capita in the state of Washington (population: 7,864,400)

# Comparison to Nationwide Study

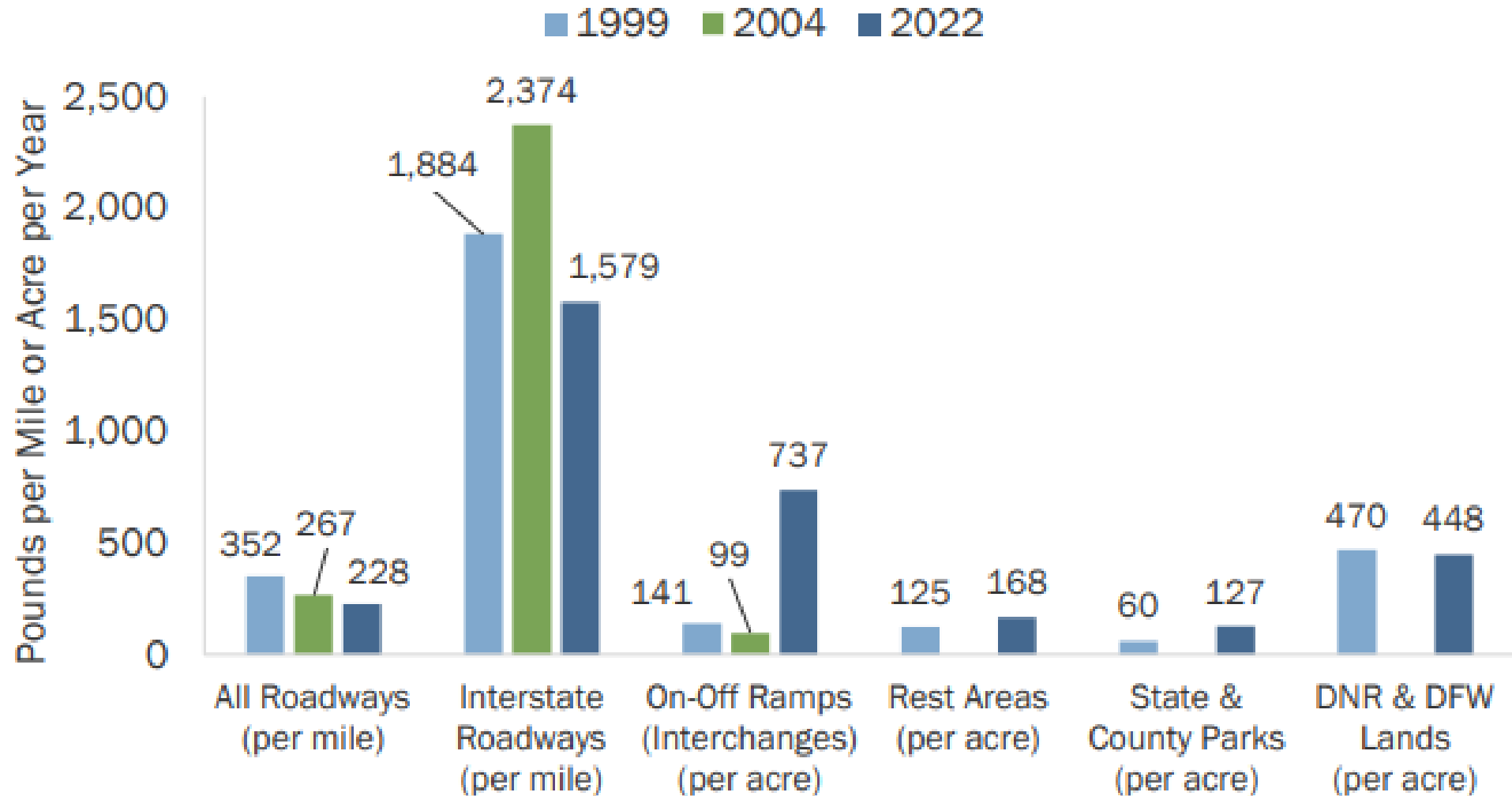
- WA roadways have 42% more pieces of litter per mile than national average.
  - Urban roads 3 times national average.
  - Rural roads over 2.5 times national average.

# Yearly Accumulation for On-Off Ramps Across Study Years

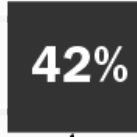
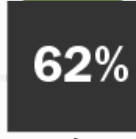
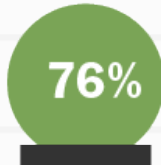


- On-off Ramps are a trending new hot spot for litter.
- 7 times more litter than in 2004

# Yearly Litter Accumulation Across Study Years







**Roadways**



**Interchanges**



**Rest Areas**



**Parks**



**DNR + DFW lands**



Percentage of littered pounds that are taxable



Percentage of littered pieces that are taxable

## WA Litter Tax

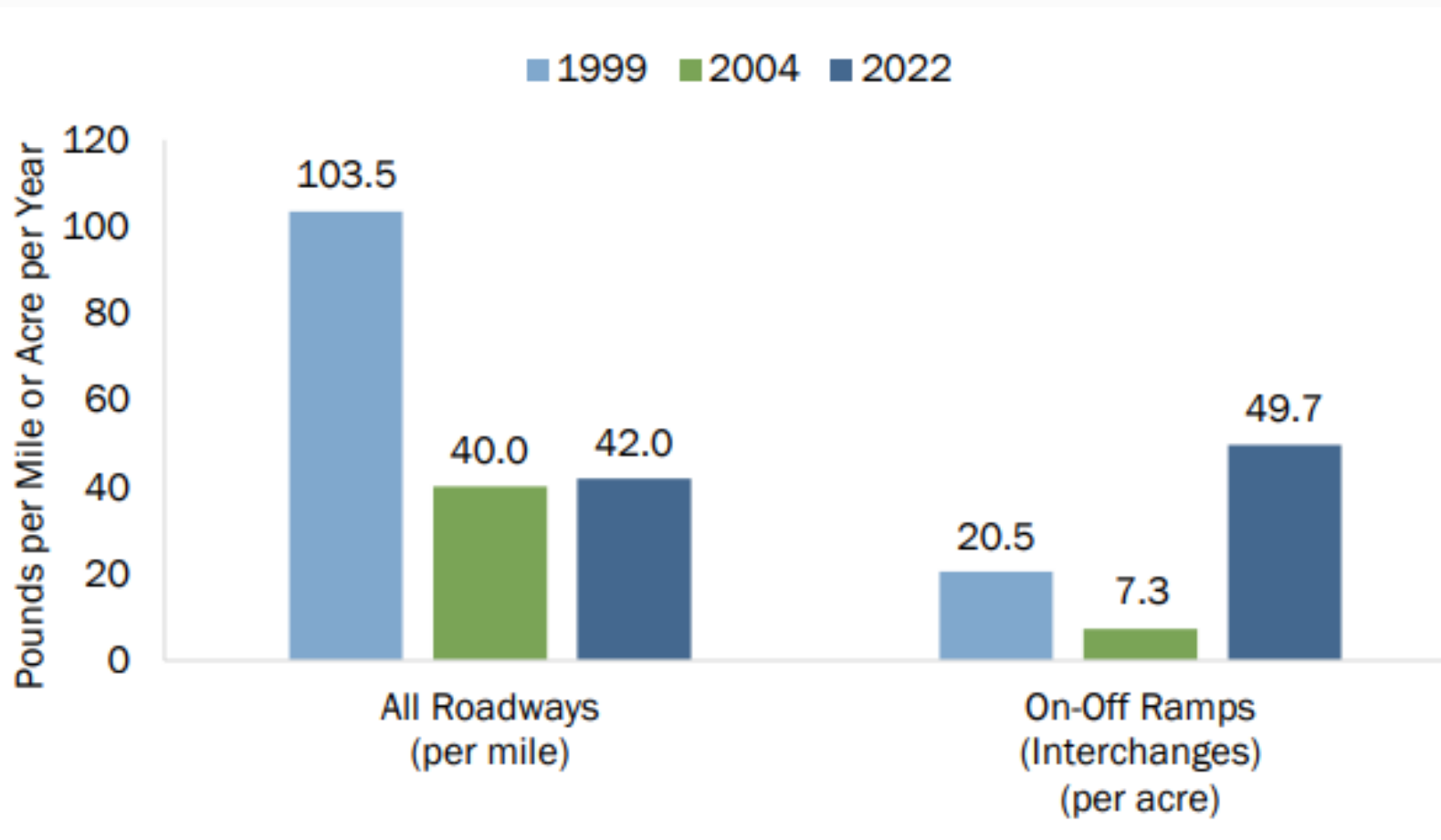
- 38-58% of littered pounds are not covered by litter tax.
- Litter tax items are lightweight, many heavy items aren't covered.
- Tax rate of 0.015% and 13 covered categories hasn't changed since 1971.
- Current revenues don't cover cleanup needs.

# Yearly Accumulation of Beverage Containers

Material Type	Estimated % of Pounds per Year	Estimated Pounds per Year	Estimated % of Pieces per Year	Estimated Pieces per Year
Paper beverage containers	0.02%	8,145	0.001%	69,656
Plastic beverage containers	1.32%	504,176	0.165%	11,740,363
Glass beverage containers	8.24%	3,134,051	1.458%	104,003,989
Metal beverage containers	3.71%	1,412,924	0.453%	32,349,225
<b>Total beverage containers</b>	<b>13.29%</b>	<b>5,059,296</b>	<b>2.077%</b>	<b>148,163,233</b>



# Yearly Accumulation of Beverage Containers



- Previous studies did not measure pieces of litter.
- Possible lightweight bottles increased, especially since heavier glass bottles decreased.

# Baseline to Evaluate Impacts of Legislation

Legislation and Effect	Study Material	Estimated % of Pounds per Year	Estimated Pounds per Year	Estimated % of Pieces per Year	Estimated Millions of Pieces per Year
Single-use plastic bags: ban	Grocery, retail, and shopping bags*	0.33%	127,279	0.26%	18.7
Single-use serviceware: restriction	Plastic straws and stirrers	0.07%	28,286	0.12%	8.4
Single-use serviceware: restriction	Plastic utensils	0.03%	10,127	0.02%	1.3
Expanded polystyrene: ban	Foam cups, bowls, and clamshells	0.03%	11,053	0.01%	1.0
Expanded polystyrene	Other foam**	1.0%	363,226	2.7%	191.21

\* Included compostable plastic bags, which are not banned.

\*\* Includes EPS peanuts and coolers as well as foam materials that are not banned.



# Questions?

Amber Smith-Jones  
Statewide Litter Prevention Coordinator  
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[Ecology's Litter Prevention Webpage](#)  
[Litter Study Webpage](#)  
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# Expanded Polystyrene (EPS) Ban



Lauren DiRe, Department of Ecology

September 20, 2023



## Expanded Polystyrene Ban

- Details of the law
- Impacts
- Resources

## Washington Expanded Polystyrene Ban takes effect

**June 1, 2023 / June 1, 2024**

Several types of expanded polystyrene will soon be  
banned for sale and distribution in Washington State



Packing peanuts, foam coolers, plates, bowls, clam shells, trays, cups,  
and other food containers

## June 1, 2023: Packing Peanuts

Expanded polystyrene packing peanuts are banned.

*Does not include:*

- block or sheet expanded polystyrene foam
- compostable packing peanuts





# June 1, 2024: Food Service Products

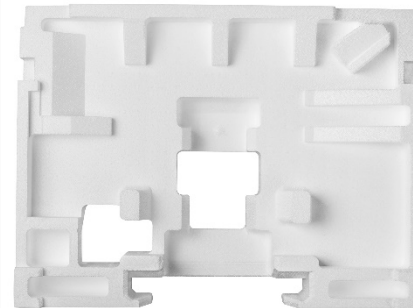
Expanded polystyrene food service products such as the following will be banned:

- Portable coolers
- Plates
- Bowls
- Clam shells
- Trays
- Cups
- Prepackaged food containers

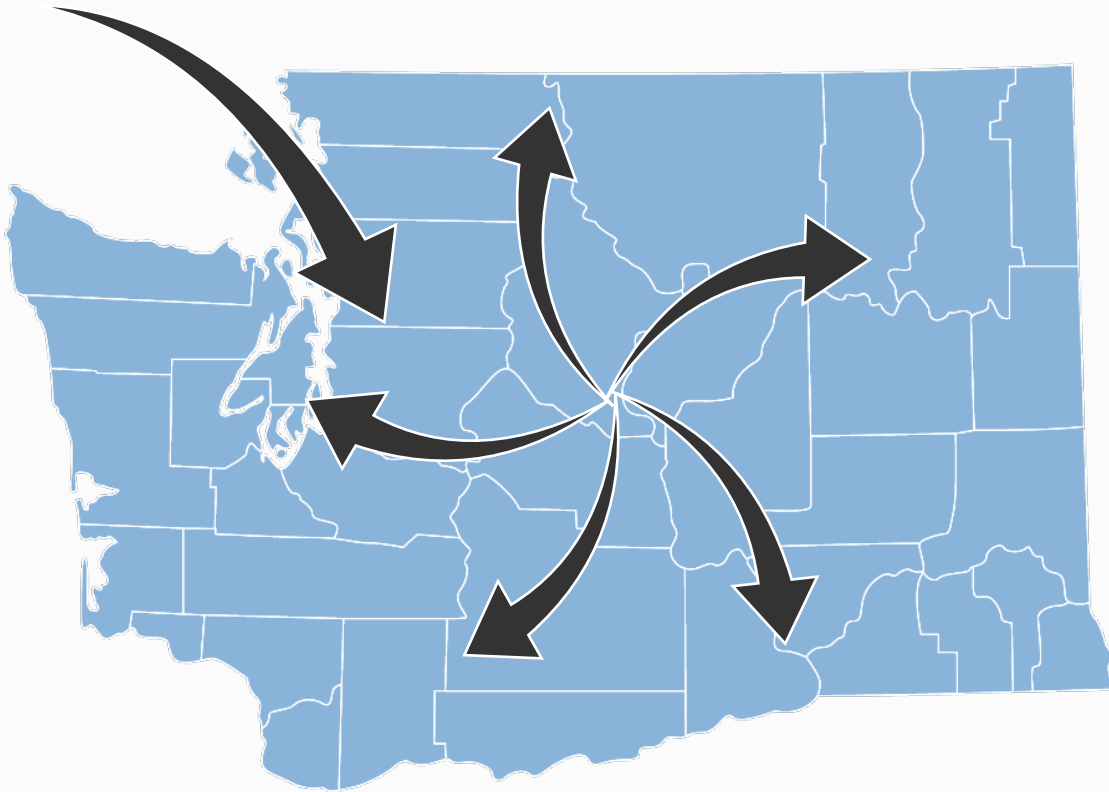


# Exemptions/Not Covered

- Containers used for drugs, medical devices, or biological materials (21 U.S.C. Sec. 301 et seq.)
- Shipping perishable commodities from a wholesale or retail establishment
- Packaging for raw, uncooked, or butchered meat, fish, poultry, or seafood, vegetables, fruit, or egg cartons
- Block or sheet expanded polystyrene foam



## Who Will be Impacted by This Law?



**Manufacturers and producers** of the covered EPS products will no longer be allowed to distribute or sell these materials within or into Washington State.



## Also Impacted...

- Businesses that sell shipping/packaging materials
- Retail establishments (grocers, gas stations, etc)
- Restaurants and food service establishments
- Institutional cafeterias (such as schools)
- Many others



# Resources

- [ecology.wa.gov/epsban](https://ecology.wa.gov/epsban)
- [Outreach Toolkit](#)
- [Reference Guide of Alternatives to Single-Use EPS Food Containers and Packing Peanuts](#)
- Review the Law Language:
  - [RCW 70A.245.070](#)

The graphic is titled "Washington State Expanded Polystyrene Ban" and is effective as of June 1, 2023. It is divided into two main sections: "EFFECTIVE JUNE 1, 2023" and "EFFECTIVE JUNE 1, 2024".

**EFFECTIVE JUNE 1, 2023:** This section features an illustration of a cardboard box filled with pink packing peanuts. A red 'X' icon is next to the text "Packing Peanuts" with a sub-note: "Includes all loose fill expanded polystyrene packaging".

**EFFECTIVE JUNE 1, 2024:** This section is titled "Food Service Products" and lists various items that are prohibited with "NO" icons: "NO Clamshell Style 'To-Go' Containers", "NO Trays", "NO Prepackaged Food Containers", "NO Coolers", "NO Plates", "NO Cups", and "NO Bowls".

**Polystyrene Ban:** This section provides additional details and alternatives. It states that polystyrene packing peanuts are prohibited, and that polystyrene food (like plates, bowls, cups, and coolers) is also prohibited. It encourages reusable alternatives such as reusable plates, reusable coffee mugs and water bottles, and reusable utensils. It also notes that polystyrene food is prohibited for use after certain dates.

**Contact Information:** For ADA accommodations, contact Ecology at (360) 742-9674 or email [epsban@ecy.wa.gov](mailto:epsban@ecy.wa.gov). For Relay Service or TTY, call 711 or (877) 833-6341. The Department of Ecology logo and website [ecology.wa.gov/epsban](https://ecology.wa.gov/epsban) are also included.

# Translations

- [Complete Language Packages](#) .zip
- [ጥሬ ጥሬ \(Oromo\)](#) .zip
- [bahasa Indonesia \(Indonesian\)](#) .zip
- [Español \(Spanish\)](#) .zip
- [English](#) .zip
- [Soomaali \(Somali\)](#) .zip
- [Tagalog](#) .zip
- [Tiếng Việt \(Vietnamese\)](#) .zip
- [русский язык \(Russian\)](#) .zip
- [اللغة العربية \(Arabic\)](#) .zip
- [हिंदी \(Hindi\)](#) .zip
- [ไทย \(Thai\)](#) .zip
- [ລາວ \(Lao\)](#) .zip
- [ខ្មែរ \(Khmer\)](#) .zip
- [ትግርኛ \(Tigrinya\)](#) .zip
- [አማርኛ \(Amharic\)](#) .zip
- [한국어 \(Korean\)](#) .zip
- [中文 \(Chinese\)](#) .zip
- [日本語 \(Japanese\)](#) .zip

# Help Spread Awareness

- Look for violations
  - Email me with business name, address, and description of violation ([lauren.dire@ecy.wa.gov](mailto:lauren.dire@ecy.wa.gov))
  - Future: report observations of noncompliance using the EPS Ban Observation Form
- Help us spread awareness
  - Print & share flyers from our websites:
    - [Expanded Polystyrene Ban Toolkit](#)
  - Sign up for updates
    - [Join our EPS Ban e-mail subscriber list](#)





# Resources for Schools

- Waste Not Washington School Awards Program
  - Awards up to \$5,000 in funding towards waste reduction, recycling, or composting projects or curricula
  - Employees of K-12 schools or school districts can apply
  - Application deadline: **October 31<sup>st</sup> at 5pm**
- Plastic Free Restaurants
  - Nonprofit offers subsidies to transition to reusable cafeteria items





# Questions?

Lauren DiRe

[lauren.dire@ecy.wa.gov](mailto:lauren.dire@ecy.wa.gov)

(509)202-6946





# Agenda

Solid Waste Advisory Committee Meeting  
September 20, 2023 | 9:30 a.m. – 11:30 a.m.

## ~~Call to Order & Zoom Meeting Instructions~~

~~9:30 a.m. | 5 minutes | Troy Lautenbach (Chair) and Becci Piepel (Vice Chair)~~

## ~~Ecology Updates~~

~~9:35 a.m. | 25 minutes~~

- ~~• *Solid Waste Management Program Updates – Julie Robertson*~~
- ~~• *Spokane Solid Waste Study – Marni Solheim*~~
- ~~• *Batteries Management Implementation – Blake Nelson*~~
- ~~• *Local Government Solid Waste Funding Study – Janine Bogar*~~
- ~~• *Compostable Product Advisory Committee – Mary Harrington*~~
- ~~• *Reducing Plastic Pollution – Carolyn Bowie*~~
- ~~• *Recycling, Reuse, and Source Reduction Targets Study and Community Input – Kara Steward*~~

## ~~NextCycle Washington and the Recycling Dev. Center~~

~~10:00 a.m. | 30 minutes | Kamal Patel, Traversal Design, Bryce Hesterman, RRS, and Kara Steward, Ecology~~

## ~~2022 Litter Study Results & September Prevention Campaign~~

~~10:30 a.m. | 30 minutes | Amber Smith-Jones, Department of Ecology~~

## ~~Expanded Polystyrene Ban~~

~~11:00 a.m. | 20 minutes | Lauren DiRe, Department of Ecology~~

## ~~Member Updates & Roundtable~~

~~11:20 a.m. | 10 minutes | SWAC~~

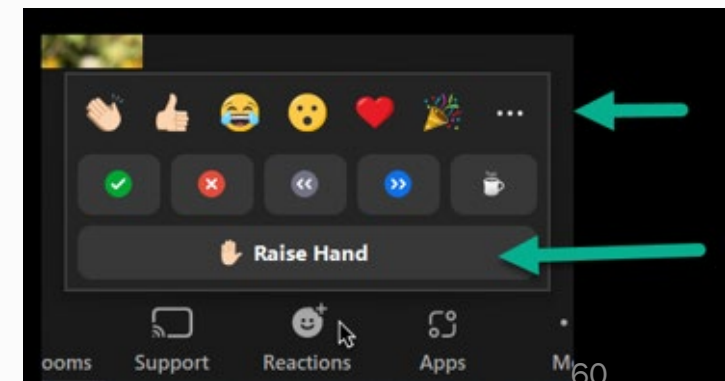
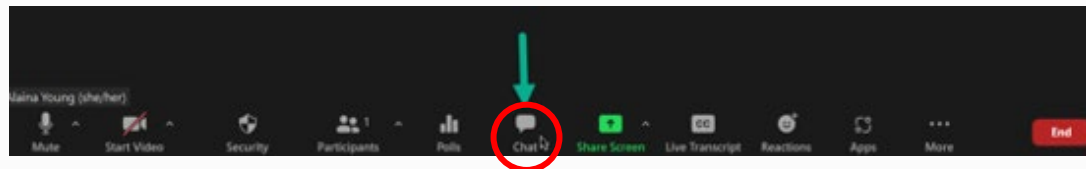
## ~~Adjourn~~

~~11:30 a.m.~~



## *We want to hear from you!*

- If you would like to provide comments, **please write your name in the chat or raise your hand.**
- We will call on you to speak in the order that we see names in the chat or hands raised.
- Please unmute yourself when it's your turn.
- You may also **write your comment in the chat** and we will read it for you.



# Member Updates & Roundtable

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**Thank you for joining us today!**