

Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. | 15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn

#### 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:



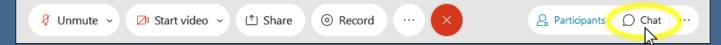
• If you have technical issues, please use the chat box and we will help you troubleshoot:





### Participating in this meeting:

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



To **ask the presenter questions**, please chat with Julie Robertson:

To:	julie robertson	~
-		

Enter chat message here

For **technical issues**, please chat with the host:

To:	Host	~
En	ter chat message here	



Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

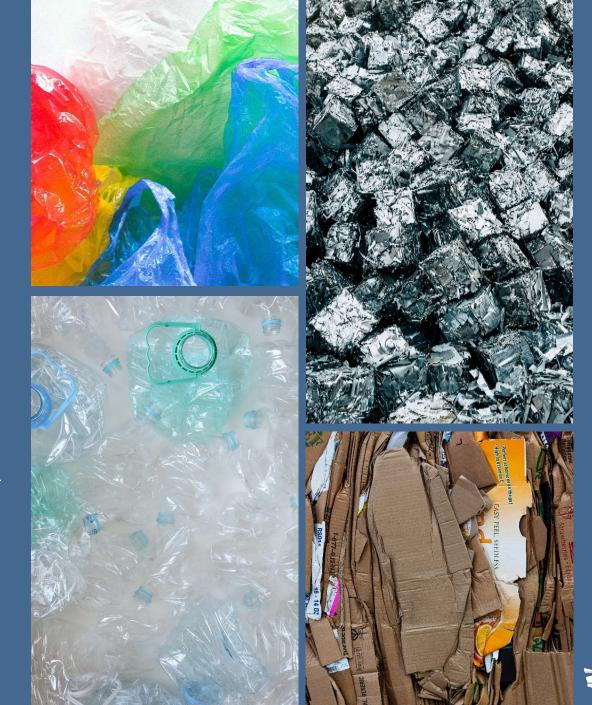
Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am - 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. | 15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Troy Lautenbach



Laurie Davies



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am - 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Laurie Davies



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davie

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Megan Warfield





### **Paint Stewardship**

Chapter 70A.515 RCW

Megan Warfield

November 2020





# Why Stewardship for Paint?

- Willing industry
- One of the largest volume materials collected at MRW facilities
- Drying paint out is inconvenient and messy



- Increase the rate of paint reuse and recycling
- Expensive for local government



PaintCare States • Products We Accept • Drop-Off Locations • About • Q

CA · CO · CT · DC · ME · MN · NY · OR · RI · VT · WA Typ

Type your search here

For up-to-date information about the impact of COVID-19 on PaintCare programs and services, visit our COVID-19 page.

paintcare\*

PAINT

STAIN VARNISH

ONE GALLON



PaintCare makes it easy to recycle leftover, unwanted paint. We operate paint stewardship programs on behalf of paint manufacturers in states that have passed paint stewardship laws.

Learn More

Find a Drop-Off Site Near You »

Large Volume Pickup »

Become a Drop-Off Site »

#### Paint Smarter

# Who Can Participate?

### Latex

- Households

- Business – any size

Oil Based

- Households

- Business – small only

**Paint Collection Site** 



# **Program Products**

**Program Products** 



- Oil-based paints
- O Sealers
- O Stains
- O Lacquers
- O Varnishes



- O Aerosols
- Thinners, solvents

Non-Program Products

- Caulking compound
- Specialty coatings
- OEM and industrial paints
- Leaking, empty, or without the original label



# **Paint Program Funding**

- The paint assessment is added to the cost of new paint
- Program revenue is used to pay for recycling, supplies, transportation and related costs

Container Size	Fee
Half pint or smaller	\$0.00
Larger than half pint up to smaller than 1 gallon	\$0.45
1 gallon up to 2 gallons	\$0.95
Larger than 2 gallons and up to 5 gallons	\$1.95



# **VOLUNTARY Collection Network**

- Convenience standard
- Estimated 170 collection sites
  - Retailers (Sherwin Williams, True Value Hardware...)
  - Local Government (MRW/HHW)
- Paint collection events to fill in gaps
- Large Volume Pick-ups (LVP) can be scheduled

## What Happens to the Paint?















































# What's Been Done So Far?

- Ecology
  - Facilitate stakeholder outreach
  - Publish regulatory guidance
  - Launch website and list serv
  - Begin plan review
- Paint Care
  - Build collection network with solid waste facilities and retailers
  - Contract with transporters
  - Submit program plan
  - Develop Washington-specific outreach

# **PaintCare Program Results**

- **11** Programs (California, Colorado, Connecticut, DC, Maine, Minnesota, New York, Oregon, Rhode Island, Vermont and Washington)
- 37 million gallons of paint collected
- 1758 year-round drop-off sites (76% retail)
- 4755 events (4439 HHW, 201 PaintCare, 115 Other)
- **3531** large volume pickups (200+ gallons to qualify)



## What Can You Do?

- Visit: https://www.paintcare.org/
- Visit: https://ecology.wa.gov/Waste-Toxics/Reducingrecycling-waste/Paint-stewardship
- Join the paint stewardship list serv (info on Ecology's paint website)
- Comment on the stewardship plan (info on Ecology's paint website)



For more information contact:

Megan Warfield <u>meth461@ecy.wa.gov</u> (cell) 360-701-9683

#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. | 15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn





20

### Solid Waste Research Funding

Memorandum of Agreement between Ecology and WSU Center for Sustaining Agriculture and Natural Resources (CSANR)

"Waste to Fuels Technology"

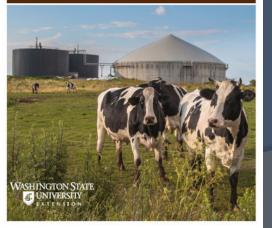
• \$450K MTCA

Interagency Agreement



Anaerobic Digester Project and System Modifications: An Economic Analysis

WASHINGTON STATE UNIVERSITY EXTENSION . EM090E





- Anaerobic digestion of varying feedstocks
- Pyrolysis and biochar production
- Biochar benefits to soil, plant growth, compost odor reduction, water retention, nutrient retention in composts
- Economic analysis of technologies
- Enhancing technologies to produce higher value end products
- Climate mitigation benefits of biomass to biochar
- Woody Biomass Workshop C&D, forestry, etc.
- Compost emissions







- \* Wind turbine blade recycling
- \* Options for recycling PVC, solar panels, Li-ion batteries, aerospace composite fiber
- \* Chemical/Advanced Recycling/Plastic to Fuel
- \* Paper and plastic market options
- \* Recyclable material waste characterization
- \* Compost quality impacts from pizza boxes, "compostable" serviceware/bags
- \* Consumption based emissions inventory
- \* Better data on food waste donations, and food waste mapping and flow
- \* Overlay OR DEQ's reset recycling work on WA systems
- \* LCA of various products
- \* Analysis of manufacturers in WA that make products that become waste problems



### RESEARCH IDEAS?

### WASHINGTON STATE UNIVERSITY



Marni Solheim Marni.Solheim@ecy.wa.gov 509-385-9142



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Alli Kingfisher



### Plastic Packaging Evaluation and Assessment Chapter 70A.520

Alli Kingfisher

Plastics Policy Specialist – Solid Waste Management Program

November 18, 2020



## Research Scope



Assess current plastic packaging management system in Washington



Assess business use of recycled content in Washington



Research global policy & technology options for managing packaging



#### **Stakeholder consultations**



Develop recommendations to meet 2025 plastic reduction goals

# 2025 Plastic Reduction Goals



- 100% recyclable, reusable, or compostable packaging
- 20% post-consumer recycled content
- Reduce plastic packaging when possible

Identify legislative options to implement by January 1, 2022





Plastic Packaging in Washington Assessing Use, Disposal, and Management Prepared for the Washington State Department of Ecology Revised September 11, 2020



Recycled Content Use in Washington

Assessing Demand, Barriers, and Opportunities Prepared for the Washington State Department of Ecology June 1, 2020



Plastic Packaging Management Study Stakeholder Consultation Process Prepared for the Washington State Department of Ecology

# **Plastic Packaging Evaluation and Assessment Final Reports**

Recycled Content Use in Washington Report https://fortress.wa.gov/ecy/publications/SummaryPages/2007023.html

Plastic Packaging in Washington Assessing Use, Disposal, and Management

https://fortress.wa.gov/ecy/publications/SummaryPages/2007024.html

Successful Plastic Packaging Management Programs and Innovations Report

https://fortress.wa.gov/ecy/publications/SummaryPages/2007025.html

Plastic Packaging Study Stakeholder Consultations https://fortress.wa.gov/ecy/publications/SummaryPages/2007026.html



Successful Plastic Packaging

Management Programs and

Prepared for the Washington Sta

Innovations

Recommendations for Managing Plastic Packaging Waste in Washington <a href="https://fortress.wa.gov/ecy/publications/SummaryPages/2007027.html">https://fortress.wa.gov/ecy/publications/SummaryPages/2007027.html</a>

Recommendations for Managing Plastic Packaging Waste in Washington Prepared for the Washington State Department of Ecology





### **Recommendations for Managing Plastic Packaging** Waste in Washington



# **Primary Recommendations**

### 1.

**Extended Producer Responsibility Policy** Framework for All Packaging

### 2.

**Deposit Return** System for Beverage **Containers** 

### 3.

**Recycled Content Requirements for Plastic Packaging** 



# Interim Recommendations

### 4.

### Producer Registry and Packaging Reporting

### 5.

Recycled Content Requirements for Plastic Beverage Containers

# **Complimentary Recommendations**

### 6.

Recycled Content Requirements for Trash Bags 7.

Ban on Problematic and Unnecessary Plastic Packaging 8.

Standard for Customer Opt-in for Foodservice Packaging and Accessories



10.

9.

Strengthen Data Collection on Final Destinations of Materials Sent for Reprocessing Support Development and Adoption of Reusable Packaging Systems





## What's Next?

- Legislative report
- Senate Environment, Energy, and Technology Committee Work Session December 1<sup>st</sup>, 10:30 am



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. | 15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn

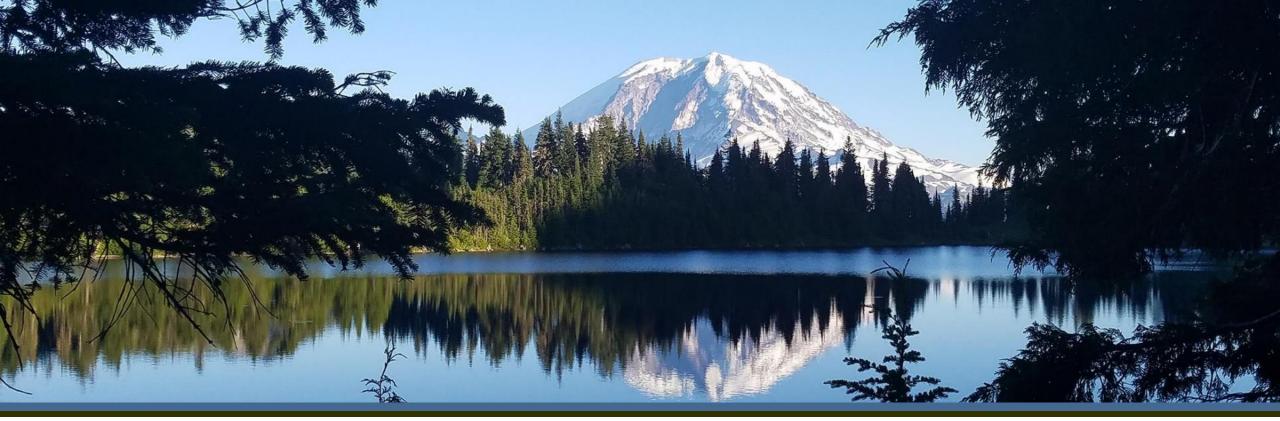


Dan Weston



Kara Steward





### Recycling Steering Committee Recycling Development Center

Dan Weston

Statewide Recycling Coordinator November 18, 2020 Kara Steward

Recycling Development Center Coordinator November 18, 2020



## Steering Committee Purpose

#### • Issues to be addressed

- $\circ$  Contamination
- o Lack of markets
- $\circ$  Recycling isn't free
- o Lack of knowledge about the realities of recycling

#### Goals and Objectives

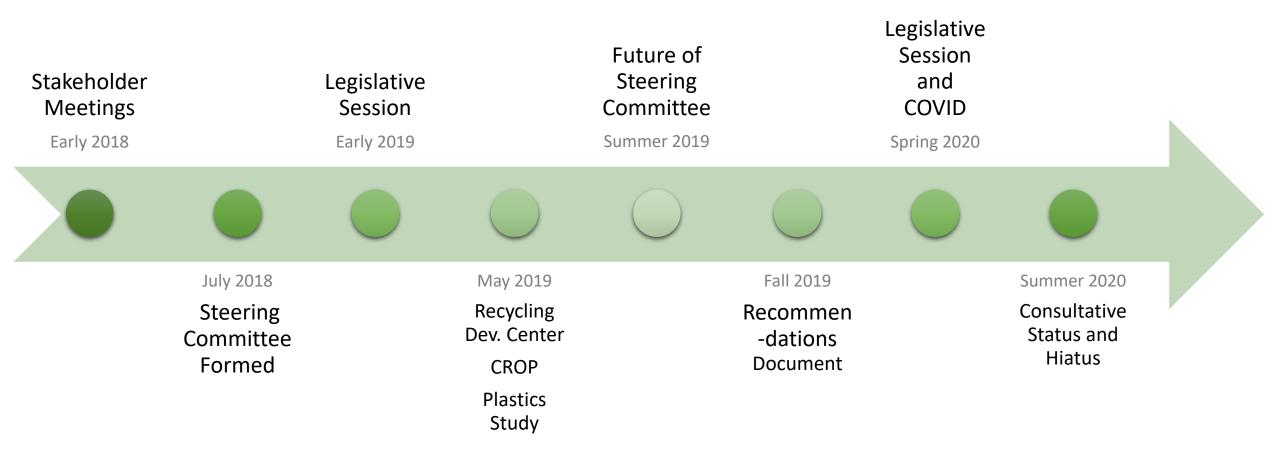
- $\circ\,$  Identify near, mid, and long-term actions
- o Establish a commitment across the state to responsible recycling
- $\circ$  Create a successful WA-focused recovery system
- $\circ$  Restore and maintain public trust in the recycling system

### Membership

Ameripen Association of Washington Cities Clark County **Department of Commerce** Department of Ecology King County Lincoln County NorPacPaper **Pioneer Recycling** Recology Sunshine Disposal

Sustainable Packaging Coalition Tacoma-Pierce County Health Department The Recycling Partnership The Utilities and Transportation Commission Washington Food Industry Washington Refuse and Recycling Association Washington State Association of Counties Washington State Recycling Association Waste Management Whitman County Zero Waste Washington

### Steering Committee Timeline



### **Recycling Development Center**



#### **Purpose:**

- Provide or facilitate basic and applied <u>research and</u> <u>development</u>, <u>marketing</u>, and <u>policy analysis</u>
- Further the <u>development of markets and processing</u> for recyclable materials







### **Recycling Development Center**



#### Activities

- Evaluate, analyze and <u>make recommendations</u> on state policies that affect recycling markets.
- Work with stakeholders involved in the recycling market and recyclable materials.
- Study developments in recycling markets.
- Obtain and <u>communicate</u> important findings concerning recycling markets.
- Provide grants or contracts to further develop recycling markets.
- Provide <u>business or marketing assistance</u> to public and private sector stakeholders.
- <u>Represent the state in regional and national market</u> development issues.
- Work to create a regional recycling development council.



#### Activities

- Provide business assistance to recycling businesses
- Work with manufacturers to <u>increase the use of recycled</u> <u>materials</u> in products and product development;
- Research and development in new technologies;
- Promote manufacturing with recycled commodities;
- <u>Promote purchasing of recycled products</u>
- <u>Study unmet capital</u> of reprocessing and manufacturing firms using recycled materials;
- Identify financing and incentive programs; and
- <u>Conduct research</u> to understand the waste stream supply chain and incentive strategies for retention, expansion, and attraction of innovative recycling technology businesses.

RECYCLING DEVELOPMEN CENTER

### **Development Center Advisory Board**



Sego Jackson; Seattle Public Utilities

Deb Geiger; Spokane County

Margo Gillaspy; Skagit County

Karl Englund; Washington State University

Scott Morgan; The Evergeen State College

Corinne Drennan; Pacific Northwest National Laboratory

Heather Trim; Zero Waste Washington

Kyla Fisher; AMERIPEN

Nina Goodrich; Sustainable Packaging Coalition

Derek Ruckman; Recology

Mike Range; Waste Management

Tim Shestek; American Chemistry Council

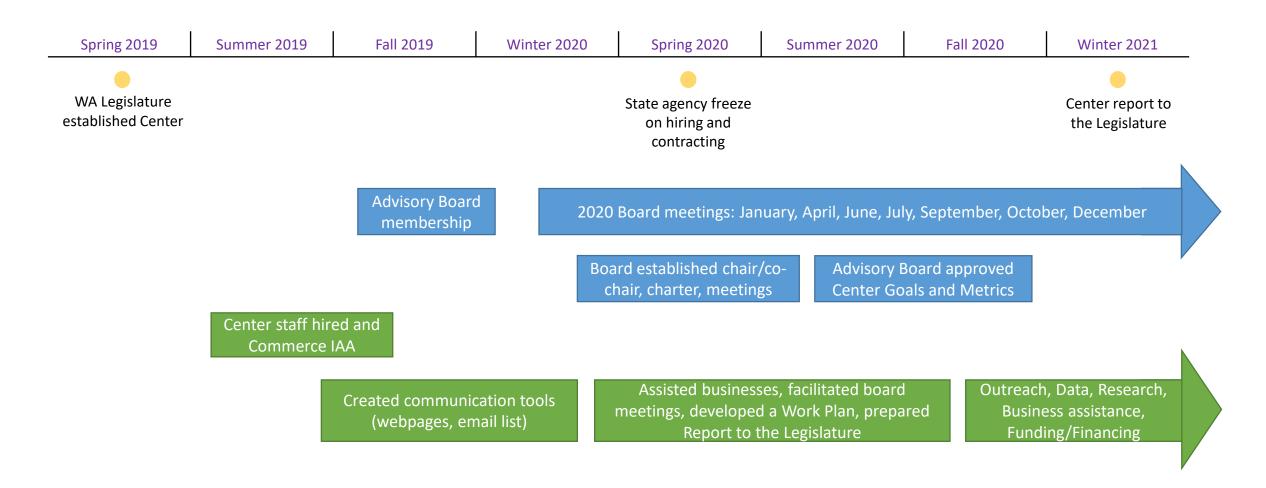
Jay Simmons, NORPAC

Allen Langdon; Return-it

Washington Utilities and Transportation Commission (non-voting)

### **Development Center Timeline**







www.ezview.wa.gov/site/alias\_\_1962/37596/recycling\_development\_center\_advisory\_board.aspx

## Memberships

#### **Steering Committee**

Association of Washington Cities **Clark County** King County\* Lincoln County **Pioneer Recycling** Sunshine Disposal Tacoma-Pierce County Health Department\* The Recycling Partnership Washington Food Industry\* Washington Refuse and Recycling Association\* Washington State Association of Counties Washington State Recycling Association\* Whitman County

Both Ameripen Department of Commerce Department of Ecology\* North Pacific Paper Company (NORPAC)\* Recology\* Sustainable Packaging Coalition The Utilities and Transportation Commission\* Waste Management\* Zero Waste Washington\*

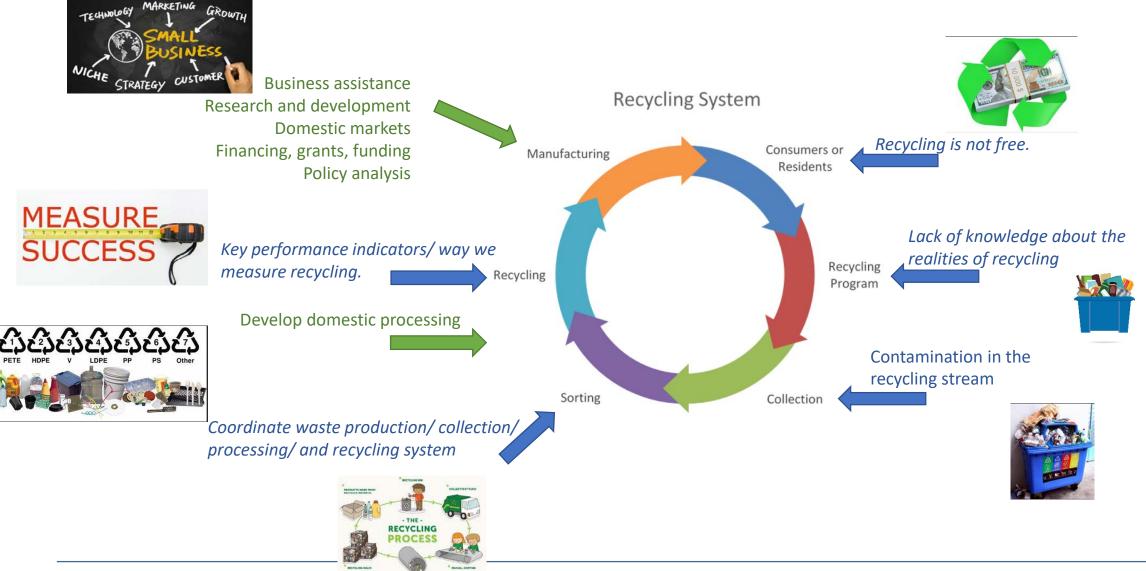
#### **Recycling Development Center**

American Chemistry Council Encorp Pacific – Returnit Pacific Northwest National Laboratory Seattle Public Utilities Skagit County Public Works Department Spokane County Solid Waste The Evergreen State College WSU Composite Materials and Engineering Center

\*Also on SWAC

#### Development Center Green

#### Steering Committee Blue



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

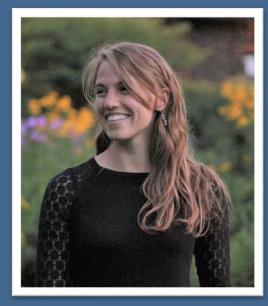
Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Heather Church



# Waste Not Washington School Awards

Heather Church

Waste Reduction and Recycling Specialist



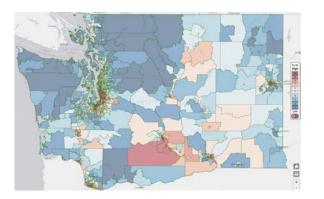
## **Consultations and Collaboration**



Washington Office of Superintendent of **PUBLIC INSTRUCTION** 





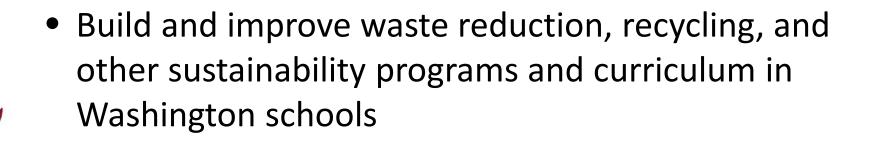




**Environmental Justice** 

Green Chemistry/ Sustainable Design

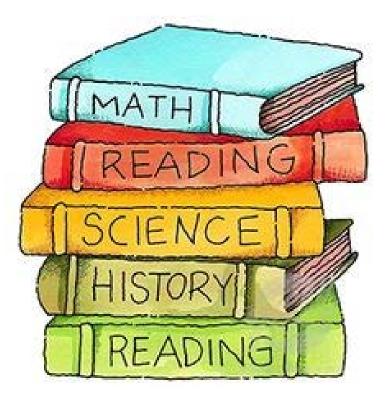
# What are Waste Not Washington School Awards?



- \$50,000 Budget with each award providing up to \$5,000 in award funds
- 3 Award Categories providing funding for new and ongoing projects

## Waste Not Washington School Award Categories

- Seed Awards
- Sustainable SchoolProgram Awards
- Creative Curriculum Awards



### Seed Award

#### Who Can Apply?

Awards funds to implement school waste reduction and recycling programs.

Buy educational aids and equipment for waste reduction/recycling programs.

- reusable silverware/trays/flatware in school cafeterias,
- food waste reduction through bulk dispensers for milk/juice/water,
- educational signage,
- composting equipment,
- etc.

What is it?

Integrate sustainability lessons into the curriculum to help meet the goals established by the <u>State of Washington</u> <u>Environmental Education Guidelines</u>. Teachers or staff members of K-12 public, private, or tribal school or school district applying on behalf of a classroom, school, or school district.

## Sustainable School Program Award

#### What is it?

Who Can Apply?

Recognizes ongoing efforts to maintain and expand waste reduction, composting, and recycling programs.

Intended to recognize a school for their past efforts and support the continuation and future goals of their programs.

We will recognize sustainable school programs created and implemented within five (5) years of the application date. Teachers or staff members of K-12 public, private, or tribal school or school district applying on behalf of a classroom, school, or school district.

## **Creative Curriculum Award**

#### What is it?

Awards funds to generate newly created and original curriculum that:

- Introduces students, teachers, staff, and administrators to the concepts of waste reduction, composting, recycling, green chemistry, sustainable design, or circular economy.
- Strives to inspire a sense of environmental stewardship in the students and staff.

Materials must be made publicly available through the Open Educational Resources (OER) Commons portal.

#### Who Can Apply?

Teachers or staff members of a K-12 public, private, tribal school, or school district applying on behalf of a school, classroom, school district, local government, tribal government, and notfor-profit/nonprofit organizations promoting and creating curricula for K-12 students.

## **Examples of Programs and Curriculum**

#### **Waste Reduction**

- Conducting waste audits
- Replacing single-use items in schools with durables
- Environmentally preferable purchasing
- Reusable bag promotion
- Curriculum on "What is Waste?"

#### Food Waste Reduction

- Bulk food/beverage dispensers
- Food waste audits
- Lunchroom education campaigns
- "Shared food" programs



## **Examples of Programs and Curriculum**



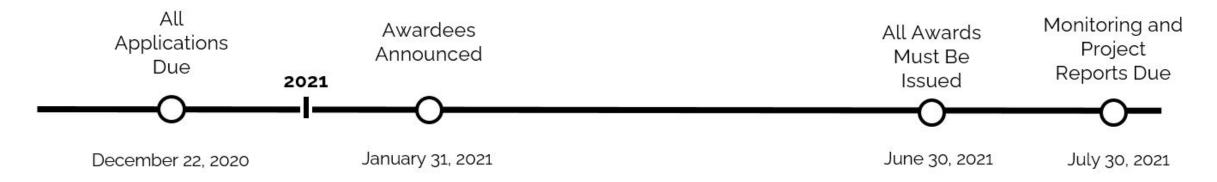
#### Recycling

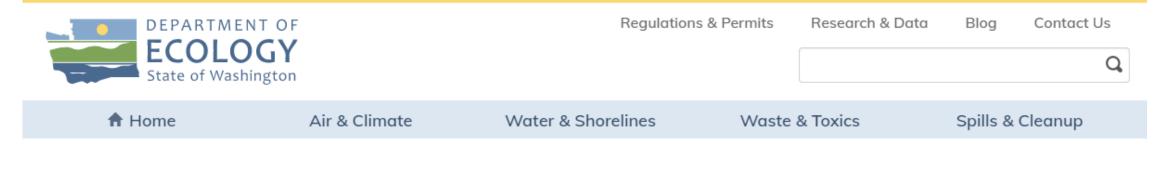
Installing recycling programs Recycling waste audits Curriculum on recycling and it's process

<u>Composting and Gardening</u> Composting programs School gardens



## Waste Not Washington School Awards 2020-21 Timeline





## External Webpage

- Acts as the main platform to access publications (guidelines document, hard copy application forms, and example of waste reduction and recycling programs resource)
- Allows for online submissions of applications
- Provides information and details about awards program to interested parties

## Next Steps – Outreach and Promotion





## **Questions?**

**Heather Church** 

Heather.church@ecy.wa.gov

(509) 202 - 6946



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



Megan Smothers





## 40<sup>th</sup> Annual Conference and Trade Show

## - Virtual Edition -



## Virtual Conference



As health concerns surrounding large in-person events continued, WSRA made the decision to take our Annual Conference and Trade Show Virtual in June, 2020.



## Content

Mon Tue Nov 02 Nov 03

Obisplaying agenda in event timezone (6:03 PM PST)

Opening Keynote: History in the Making: Transformative Changes in Recycling 8:30 AM - 9:30 AM

Keynote Session



Kate Bailey Policy & Research Director Eco-Cycle Speaker's Page

We are living in truly extraordinary times on so many fronts, including within our own industry. All around us are signs of systemic changes that are transforming the future of recycling while also challenging us to look beyond the ...Read More

1B: Creative Strategies for Waste Reduction 10:00 AM - 11:15 AM ÷

f#1

Breakout Session



ulie Gilbertson Solid Waste Supervisor City of Vancouver WA



Terra Heilman Repair Clark County Program Coordinator Columbia Springs We adapted our in-person schedule to fit a more condensed virtual event.

With a total of 12 breakout sessions and 3 Keynote addresses

Almost all content was live and recorded

All content is now available ondemand within our Conference platform.

View our full agenda at: www.wsra.net



## Networking

<b>Q</b> Search name, affiliation, or location	Meet-ups & Virtual Meets Suggest a dinner together, a morning run, or anythin 1 activity • 10/30/2020	
Jacob Ahrens-Balwit Clark County Public Health Send Message View Profile	Bavid Allaway senior policy analyst Oregon Department of Environmental Send Message View Profile	Control Contro
Henry Allen Ciry of Spokane Valley Send Message View Profile	Sheryl Anayas Senior Program Manager Seattle Public Utilities	© School Share Check-in @Michelle Sanow - thank you for those resources, a 26 messages · 11/04/2020 + Follow
Jo-Anne Antoun	Quinn Apuzzo	Wine Pull! Thank you all for this fantastic feedback and 14 messages · 11/03/2020 + Follow
Snohomish County Public Works Soli Send Message View Profile	Recology King County Send Message View Profile	Favorite Takeaways / New Nuggets of Knowledge? The ReSlam is an awesome tool to get a lot of differ

- > Incorporating virtual networking that's enjoyable and useful.
- Attendees were able to send messages and video chat with one another, post discussion topics, plan virtual meet-up's outside of conference, and more.



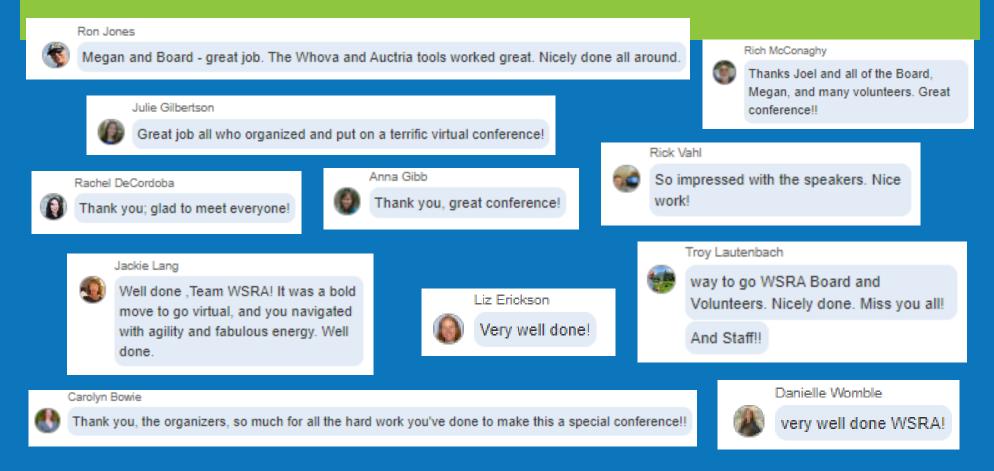
## Flexibility



All conference content, networking, and more is available for 4-months! Watch any/all breakout sessions when it works best for you!



## Virtual Success



While there were a few small hiccups and learning lessons; We've received an overwhelming amount of positive feedback!



## It's Not Too Late!



When	WSRA's 40
Wednesday, November 11, 2020 at 1:00 PM PST -to-	Registratio
Thursday, December 31, 2020 at 1:00 PM PST	Thank you for registerin added to our conference sessions and ceremonie
Where	recycle@wsra.net.
VIRTUAL / ONLINE - Register to receive your link!	
Contact	Personal Inform
Megan Smothers	• First Name:
Washington State Recycling Association 208-622-8425	1
recycle@wsra.net	
	<ul> <li>Last Name:</li> </ul>

#### th Annual Conference - On-Demand n

ng to access all the WSRA's 40th Annual Conference content! You will be e platform shortly and be able to access all on-demand recordings of our es. If you do not receive an email from Whova within 72 hours, please email

\* Required information

ation

> We re-launched conference registration so you can catch up on everything you missed!

Register at wsra.net/conference/



## 2021 Virtual Conference



Due to the ongoing health concerns and uncertainty of the risk associated with large in-person events, WSRA has made the discission to go virtual again for our 2021 Conference and Trade Show



### Megan Smothers

recycle@wsra.net

Office: 206-622-8425 Direct: 360-519-3265

#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

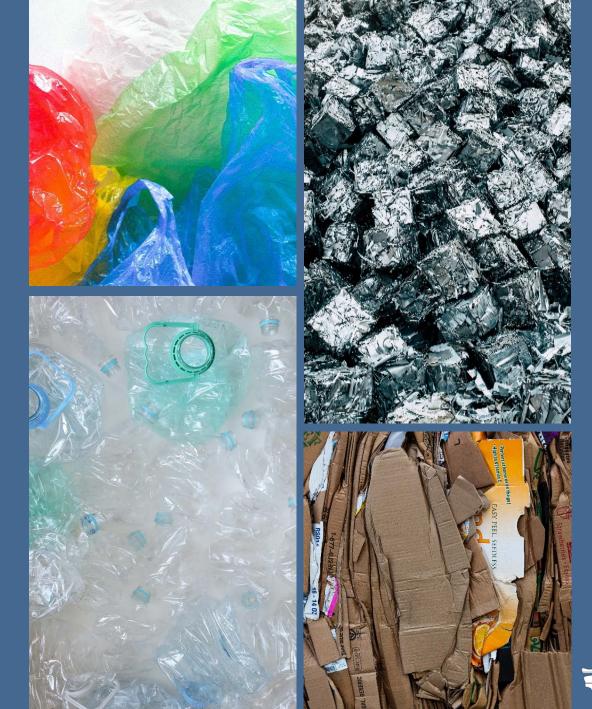
Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn



#### Public Comments

We want to	hear froi	m you!
------------	-----------	--------

If you would like to provide comment, **please write your name in the chat** and we will add you to the list.

🖉 Unmute 🗸	💋 Start video 🗸	(*) Share	Record     Record	 ×	<i>2</i> <sub>∎</sub> Participants	D Chat	)
						4	

We will unmute you to speak in the order that we see names in the chat.

You may also write your comment in the chat and we will read it for you.

Please keep your comment to <u>under 2 minutes</u>.



#### Agenda Solid Waste Advisory Committee November 18, 2020 | 9:30 am – 12:00 pm

Call to Order & WebEx Meeting Instructions 9:30 a.m. | 5 minutes | Troy Lautenbach, Chair & Laurie Davies

Legislative & Budget Update 9:35 a.m. | 15 minutes | Laurie Davies

Paint Product Stewardship Update 9:50 a.m. |15 minutes | Megan Warfield

WSU Research Projects 10:05 a.m. | 15 minutes | Marni Solheim

Plastics Study Report Recommendations 10:20 a.m. | 20 minutes | Alli Kingfisher

Recycling Development Center & Recycling Steering Committee Discussion 10:40 a.m. |35 minutes | Kara Steward and Dan Weston

Waste Not Washington School Awards 11:15 a.m. | 10 minutes | Heather Church

Washington State Recycling Association Conference Update 11:25 a.m. | 10 minutes | Megan Smothers

Member Roundtable & Public Comments 11:35 a.m. | 25 minutes

Adjourn

