Agenda
Solid Waste Advisory Committee
September 15, 2021 | 9:30 am – 11:55 am

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

Chair & Vice-Chair Nominations
9:35 a.m. | 5 minutes | Troy Lautenbach (Chair) and Laurie Davies

Legislative Update – 5022 & Organics Workgroup
9:40 a.m. | 30 minutes | Alli Kingfisher and Heather Trim

State Plan Update
10:10 a.m. | 30 minutes | Janine Bogar

Use Food Well Washington Plan Update
10:40 a.m. | 20 minutes | Jade Monroe

Grants Update – LSWFA, PPG, WRRED, SB 5040 Welcome to Washington Act
11:00 a.m. | 30 minutes | Tami Ramsey, Faith Wimberley, Kelsey Dunne, & Steven Williams

Bag Ban & Optional Serviceware
11:30 a.m. | 15 minutes | Shannon Jones

Member Updates
11:45 a.m. | 10 minutes

Adjourn
11:55 a.m.

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 All Attendees:

For technical issues, please chat with the host:

Lacy Kooiman
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70A.245
5022: Plastic Implementation

Alli Kingfisher
Solid Waste Management Program
Stakeholder Advisory Committee

• August – December 2021
• Ross Strategic
• Scope: Recommendations for PCR in all packaging in the municipal waste stream and not included in 5022
• Meetings every 2 weeks
Stakeholder Advisory Committee

- https://www.plastic-packaging-advisory-process.com/
- PlasticPackaging@RossStrategic.com
Plastic Postconsumer Recycled Content

- Hiring staff
- Producer identification & registration
- Rulemaking
- LISTSERV.ECOLOGY.WA.GOV
  → Plastic-Packaging
Questions?

General and Recycled Content
Alli.Kingfisher@ecy.wa.gov

Stakeholder Advisory Committee
PlasticPackaging@RossStrategic.com

On-Request Serviceware
Shannon.Jones@ecy.wa.gov

Expanded Polystyrene Ban
Heather.Church@ecy.wa.gov
Organics/Methane bill for WA

Ecology SWAC Meeting
Heather Trim
Zero Waste Washington
September 15, 2021
The challenge
Municipal solid waste landfills are the 3rd-largest source of human-related methane emissions in the US (EPA 2018)

2018 U.S. Methane Emissions, By Source

- Enteric Fermentation: 28%
- Natural Gas and Petroleum Systems: 28%
- MSW Landfills: 15%
- Other Landfills: 2%
- Manure Management: 10%
- Coal Mining: 8%
- Other: 9%

Industry's 3 largest landfill operators among California's biggest methane emitters: report

NASA data shows Republic Services, Waste Connections and Waste Management among the state's "super-emitters."

These 4 companies each represented >2% of all methane from individual sites in California: Republic Services, Waste Connections, CRC, Waste Management

Top Emitters in “2% Club”


Halting the Vast Release of Methane Is Critical for Climate, U.N. Says

A major United Nations report will declare that slashing emissions of methane, the main component of natural gas, is far more vital than previously thought.
2020-2021 Washington Statewide Waste Characterization Study

2020-2021 WASHINGTON STATEWIDE
Waste Characterization Study
State of Washington Department of Ecology

Publication 21-07-026
Published August 2021
Overall Statewide Disposed Waste Stream Composition by Material Class (annual tons)
### Overall Statewide Disposed Waste Stream
#### 15 Most Prevalent Material Types

<table>
<thead>
<tr>
<th>Material</th>
<th>Est. Percent</th>
<th>Est. Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edible Food Waste- Vegetative</td>
<td>6.4%</td>
<td>336,564</td>
</tr>
<tr>
<td>Cardboard &amp; Kraft Packaging</td>
<td>5.2%</td>
<td>276,196</td>
</tr>
<tr>
<td>Painted Wood</td>
<td>4.8%</td>
<td>253,958</td>
</tr>
<tr>
<td><strong>Inedible Food Waste- Vegetative</strong></td>
<td><strong>4.8%</strong></td>
<td><strong>250,860</strong></td>
</tr>
<tr>
<td>Animal Manure</td>
<td>4.8%</td>
<td>250,763</td>
</tr>
<tr>
<td>Compostable Paper Products</td>
<td>3.4%</td>
<td>180,366</td>
</tr>
<tr>
<td>Other Ferrous Metal</td>
<td>3.3%</td>
<td>174,364</td>
</tr>
<tr>
<td>Drywall</td>
<td>3.2%</td>
<td>167,785</td>
</tr>
<tr>
<td>R/C Metal</td>
<td>2.6%</td>
<td>139,654</td>
</tr>
<tr>
<td>Yard/Garden Waste- Leaves and Grass</td>
<td>2.5%</td>
<td>132,218</td>
</tr>
<tr>
<td>Packaging Film Plastic</td>
<td>2.4%</td>
<td>123,992</td>
</tr>
<tr>
<td>Engineered Wood</td>
<td>2.1%</td>
<td>112,899</td>
</tr>
<tr>
<td><strong>Edible Food Waste- Meats/Fats/Oils</strong></td>
<td><strong>2.1%</strong></td>
<td><strong>109,571</strong></td>
</tr>
<tr>
<td>Compostable Paper Packaging</td>
<td>2.0%</td>
<td>107,175</td>
</tr>
<tr>
<td>Bulky Rigid Plastic Products</td>
<td>1.9%</td>
<td>98,194</td>
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<tr>
<td><strong>Inedible Food Waste- Meats/Fats/Oils</strong></td>
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<td><strong>23,932</strong></td>
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*Percentages for material types may not total 100% due to rounding.*
Overall Statewide Disposed Waste Stream
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Edible food = 8.5%
Inedible food = 5.3%
TOTAL: 13.8%

Percentages for material types may not total 100% due to rounding.
Reduction strategy

1. **Reduce** organic waste (food) at the source

2. Make sure **excess edible food** → food rescue

3. Remaining **inedible food, green waste and other organic waste** →
   - Animal feed
   - Biogas and other technologies
   - Compost

[Image: www.conservationmagazine.org]
Reducing the wasting of food in order to fight hunger and reduce environmental impacts  
(HB1114 Doglio, 2019)

• Set goal for WA to reduce by 50% the amount of food waste generated annually by 2030, relative to 2015 levels.

• Requires Ecology to develop and adopt a state wasted food reduction and food waste diversion plan designed to achieve the goal.
Use Food Well Washington Plan

A roadmap to a more resilient food system
Draft Copy

Solid Waste Management Program
Washington State Department of Ecology
Headquarters
Olympia, Washington
August 2021, Publication 21-07-027
New Report

Improving Organic Materials Management in Washington State
An Assessment of the Barriers and Needs of Organic Waste Management Facilities in Washington State

Zero Waste Washington
May 2021
Barriers

- Logistics challenges
- Financial burden and risks impacting business models
- Regulatory challenges
- Operational issues
- Physical contamination/Chemical contamination
- Moderate to weak demand and end-markets
- Capacity and knowledge gaps
- Competition and coordination
Clopyralid

https://grabngrowsoil.com/blog/composters-beware-herbicides
Lack of procurement requirements

Landfill bans in other states

- **Ban yard waste:**
  - *Partial:* Florida, Georgia, Iowa, Nebraska

- **Ban food waste from all sources:**
  - Vermont
  - Maryland (Study of how to improve composting infrastructure and divert food waste)

- **Ban commercial food waste** (for large generators):
  - California, Connecticut, Massachusetts, New York, Rhode Island, New Jersey
Compost and Food Waste

California SB 1383, September 2016

Short-Lived Climate Pollutants Reduction Act establishing methane emissions reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants in various sectors of CA's economy.

Reduce below 2013 levels by 2030:

• methane by 40%
• hydrofluorocarbon gases by 40%
• anthropogenic black carbon by 50%

Bill also addressed livestock and dairy, biomethane, and biogas
Establishing a statewide organic waste goal

SB 5286 – Sen. Mona Das
Organics Management to Reduce Methane and Combat Climate Change Workgroup

Topics (revised per agenda committee input)

1. Food waste source reduction/diversion/rescue groups (8/5 & 8/19)
2. Sectors & Sectors (8/19 & 9/16)
   1. Sectors: Business/Commercial/Industrial sources/ Multi-family/single family/
   2. Sources: Yard/Food/Wood/ Dairies/Ag
3. Financials/end-markets/purchasing, Soil health/ nitrogen cycling, Regenerative agriculture
4. Energy generation/Credits/ Carbon sequestration/Nutrient recovery/Incentives Equity
   • Infrastructure/New technologies
   • Education/Generator behavior change/Source reduction/ Technical assistance
   • Contamination/Labeling
   • Local governments/UTC (funding, financing, collection, rates, etc.)

• Collection approaches
• Permitting/Air/Water/Odors/Monitoring
• Geographic issues/Apple maggot/Localized/Rail
• Targets/Performance standards

https://organicsworkgroup.org
Topic #1: Food waste source reduction/diversion/rescue/rescue groups

*Subtopics for discussion today:*
1. Strengthen Good Samaritan Law (#2)
2. Mandate (commercial) food scrap recycling (#8)
3. Create WA Center for Sustainable Food Management (#6) and Map food system flows (#16)

(Numbers (#) refer to recommendations in Ecology’s draft *Use Food Well Washington Plan*)

Topic #2: Sectors and Sources

1. Starting **January 1, 2027**, require all jurisdictions to provide organic waste collection services to all residents and businesses and recycle organic materials using recycling facilities such as: Anaerobic digestion facilities that create biofuel and electricity and composting facilities that make soil amendments.
Thank You!

Heather Trim
Zero Waste Washington
heather@zerowastewashington.org
www.zerowastewashington.org
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Updating the State Solid and Hazardous Waste Plan

Janine Bogar - September 15, 2021
State Plan Vision

We can transition to a society where waste is viewed as inefficient, and where most wastes and toxic substances have been eliminated. This will contribute to economic, social, and environmental vitality.
Plan History

2004: Beyond Waste Plan Published
   • Combined Solid and Hazardous Waste Plan

2009: First Update - Minor changes only

2015: Second update - Big changes
   • Input from partners before drafting changes
   • Changed structure, format, initiatives
   • Materials Management focus

2021: Third update - Minor changes only
Update Process

First Draft

Partner Input on First Draft

Second Draft

Partner Input on Second Draft

Final Plan Update Complete!
Public Comments

First draft comments 12/20 – 1/21
  • Comment Summary available
  • Comments informed Second draft

Second Draft Comments - Due 9/30/21
  • Notified State Plan listserv and other lists; SWAC email, WSRA newsletter, lots more
  • E-comment form; or can email comments
  • Comments will inform Final Plan Update
  • SEPA – DNS comment period also
Comments on First Draft

- Environmental Justice
- Product Stewardship and other policy approaches
- Waste reduction and reuse
- Contamination in recycling, composting
- Climate Connection
- Life Cycle Analysis
- Plastics
- More info about infrastructure, data, and funding
- Editing & clarifications
- Specify Actions for Others
Plan Structure

Framework and Foundations

Managing Hazardous Waste & Materials
  • Pollution Prevention
  • Compliance and Compliance Assistance
  • Permitting & Corrective Action
  • Small Volume Hazardous Materials & Wastes

Managing Solid Waste and Materials
  • Solid Waste System Issues
  • Solid Waste Materials & Infrastructure
  • Organic Materials & Infrastructure

Reducing Impacts of Materials & Products

Measuring Progress

Providing Outreach & Information
Framework and Foundations

- Purpose and Vision
- Sustainable Materials Management
- Progress on 2015 Plan
- Current Trends
- Environmental Justice
- Is the Vision is Realized
- Glossary
State Plan Priorities

Increase our focus on manufacturing and use phases, not just on end-of-life issues.

Reduce toxic threats in products and industrial processes.

Maximize effectiveness of recycling and organic processing systems.

Mitigate climate change through waste reduction, reuse, and recycling.
Environmental Justice

- EJ commitment throughout
- Support Heal Act & EJ Task Force recommendations
- Use maps and other tools to assess services & needs
- Translations and transcreation
Other Changes

New laws and work
- CROPs, Food Waste Recycling Development Center, Plastics, Safer Products.

Industry changes and other developments

Update everything...!
Managing Hazardous Waste & Materials

Pollution Prevention
  • 1 goal, 6 actions

Compliance & Compliance Assistance
  • 3 goals, 11 actions

Permitting & Corrective Action
  • 4 goals, 7 goals

Small Volume Hazardous Waste & Materials (MRW)
  • 3 goals, 7 goals
Managing Solid Waste & Materials

Solid Waste System Issues
• 3 goals, 5 actions

Solid Waste Materials & Infrastructure
• 9 goals, ~28 goals

Organic Materials & Infrastructure
• 4 goals, 18 goals
Other Plan Sections

Reducing Impacts of Materials & Products
  • 6 Goals, 25 Actions

Measuring Progress
  • 3 Goals, 9-10 Actions

Providing Outreach & Information
  • 5 Goals, 17 Actions
Comment on the State Plan

Read the second draft State Plan update:
https://apps.ecology.wa.gov/publications/SummaryPages/2104040.html

Comment on the second draft by September 30, 2021:
https://swm.ecology.commentinput.com/?id=K67fG
Questions?

Janine Bogar  
Solid Waste Management Program  
janine.bogar@ecy.wa.gov  
360-407-6654

Amy Correa  
Hazardous Waste & Toxics Reduction Program  
amy.correa@ecy.wa.gov  
360-407-7160

Sign up for the state plan listserv:  
WA-STATE-WASTE-PLAN
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Use Food Well Washington Plan

A roadmap to a more resilient food system

Jade Monroe  - September 15, 2021
Washington is aligned with global, national, and regional goals to reduce food waste by 50 percent by 2030:

**Global**
SDG Target 13.2

**Sustainable Development Goals**

**United States**
U.S. EPA & USDA

**Champions 12.3**

**Regional**
CA, OR, WA, and B.C.

**Pacific Coast Collaborative**
How did Washington get a “food waste reduction plan?”

**RCW 70A.205.715**

- Passed in 2019 WA Legislative session
- Required:
  - Independent analysis of WA food flows
  - Food waste reduction plan
  - Ecology to determine:
    - Edible food waste target (Goal 2)
    - Baseline data
    - Annual metrics for tracking progress towards 2030 goals
  - Collaboration between Ecology and COMM, DOH, OSPI, and WSDA.
    - (We also engaged over 150+ subject matter experts)
The Use Food Well WA Plan

2030 food waste reduction targets

Three strategies to meet the 2030 targets

30 recommendations to reduce food waste

Recommendations were informed by:
5 state agencies
150+ subject matter experts
Research
Literature Review
Best Practices
Use Food Well Washington Plan

Goal 1: Reduce food waste generated by 50% by 2030.

Goal 2: Reduce at least half of edible food waste by 2030.

Strategies:
- Prevention
- Rescue
- Recovery

30 Recommendations for improvements across food system
Goal 1
Reduce food waste generated by 50 percent by 2030.

2015 Baseline Data

1,158,746 tons food waste generated

2030 Target Goal

579,373 tons or less food waste generated
Goal 2
Reduce at least half of edible food waste by 2030.

2015 Baseline Data
- 346,775 tons recovered food waste
- 390,063 tons edible food waste disposed
- 421,908 tons inedible food disposed

2030 Goal
At least 195,032 tons of edible food waste reduced.
How do we meet these goals?

Outcome of the engagement process = 30 actionable recommendations across the food system.

Ecology staff conducted an economic analysis to:
• Further research the viability and potential of the 30 recommendations.
• Determine if it is possible to meet the 2030 targets with the 30 identified recommendations.
We found out....

**Washington can achieve the 2030 food waste reduction goals if:**

- The *Use Food Well Washington Plan* is implemented comprehensively.
- **Public-private partnerships** are prioritized and maintained throughout plan implementation.
- **Barriers** to food waste reduction are addressed across the food system.
- **Investments** are made in food system infrastructure.
Environmental Benefits

The UFWW Plan has the potential to annually reduce food waste generated in Washington by 1.3 million tons. This reduces greenhouse gas emissions by over 1.6 million metric tons, equivalent to the energy needed to power over 712 thousand homes annually.

Social Benefits

The UFWW Plan has the potential to reduce edible food waste by at least 295 thousand tons per year. This is critical when over 2 million Washingtonians have experienced food insecurity in the last year.

Economic Benefits

Full implementation of all the recommendations would create $4 in benefits for every $1 spent, and potentially garner net benefits of over $1 billion annually.
Comprehensive Recommendations

1. Support national date labeling standard
2. Strengthen the Bill Emerson Good Samaritan Food Donation Act
3. Increase markets for lower-grade produce
4. Improve federal tax incentives
5. Continue support for the Pacific Coast Food Waste Commitment
6. Create the Washington Center for Sustainable Food Management
7. Connect UFWW Plan to Food Policy Forum
8. Research levers and develop partnerships to prevent food from entering landfills
9. State grant funding for food waste prevention, rescue, and recovery
10. Infrastructure investment in schools
11. Increase access to food waste reduction education in schools
12. Increase funding for local health jurisdictions
13. Statewide food waste reduction campaign
14. Support local government food waste reduction efforts
15. Food waste tracking and analytics
16. Mapping food system flows
17. Improve donation transportation
18. Build more farm to school partnerships
Prevention and Rescue Recommendations

19. Develop an emergency food distribution plan for Washington schools
20. 20-minute seated lunch minimum in Washington schools
21. Recess before lunch in Washington schools
22. Increase access to cold chain management

Rescue and Recovery Recommendations

23. Support value-added food processing and manufacturing
24. Community food hubs
Recovery
Recommendations

25. Statewide food waste contamination reduction campaign
26. Anaerobic digesters at WRRFs, compost facilities, and farms
27. High-solids anaerobic digesters for mixed organic residuals
28. Increase use of small-scale anaerobic digestion
29. Improve regulatory certainty for compost facility operations
30. Diversify food waste management systems
17. Improve donation transportation

Recommendation

Improve donation transportation by:

- Developing partnerships between food businesses, logistic companies, and hunger relief organizations.
- Increasing food rescue through efficient transportation and incentives.
- Increase funding for transportation investments.
What’s next?

September:
  • *UFWW Plan* public comment – Aug. 30 – Sept. 10
  • Process feedback
  • Ecology works with partners to draft legislative report

October:
  • Plan and legislative report are finalized and delivered to the WA State Legislature.

After the plan is delivered -> shift to outreach and implementation (!!!)
Questions?

Listserv subscribe!

Link:

Contact us:
Jade Monroe
jade.monroe@ecy.wa.gov

Mary Harrington
mary.harrington@ecy.wa.gov
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Grants Update – LSWFA

2019–21 Closeout

• 107 agreements
  • 102 closed

Funding

$10M appropriated
$284,223 remaining balance

2021-23 New Cycle

• 101 agreements
  • ~20 Executed
  • ~32 Offered

Funding

$24M appropriated
$304,492 unrequested
  • $103,049.50 P&I redistributed
  • $201,442.50 SWE redistributed
Questions?

Tami Ramsey
SWM Grants Coordinator
tami.ramsey@ecy.wa.gov
Grants Update -- WRRED

2019-21 Grants
• 20 agreements, all closed
• 13% unspent

2021-23 Grants
• $260,000 available funding
• Delayed start: January 1\textsuperscript{st} 2022
• November anticipated application period
Questions?

Kelsey Dunne
Acting Grants Litter & Outreach Unit Supervisor
kelsey.dunne@ecy.wa.gov
Grants Update – PPG
2021 – 2023 application cycle

Application Status
✓ 36 applications submitted
✓ 32 applications awarded

Funding Status
$3,700,000 appropriated
$3,498,231 awarded
(201,769) remaining

Novel Findings
✓ Awarding four new organizations
✓ Two-thirds of projects prioritize
  • highly-impacted,
  • low-income, and
  • non-English language groups
Grants Update – PPG
Grants by Project Categories

- **Solid Waste Reduction** (10)
  - Repair Cafes
  - Tool Cafes

- **Contaminated Site Outreach** (12)
  - Hazardous site outreach
  - Superfund site outreach

- **Organics Waste Reduction** (5)
  - Composting & cooking ed.
  - Food banks

- **Aquatic Solid Waste Reduction** (4)
  - Stormwater mitigation
  - Beach & waterway cleanups
Grants Update – PPG
Statewide distribution

- **Northwest Region**
  - 14 grants
  - $1,530,627

- **Central Region**
  - 3 grants
  - $379,994

- **Southwest Region**
  - 5 grants
  - $589,060

- **Eastern Region**
  - 3 grants
  - $285,453

**Statewide**
- 6 grants
- $711,426
Questions?

Faith Wimberley
Public Participation Grant Program Lead
faith.wimberley@ecy.wa.gov
Grants Update – SB 5040

Senate Bill 5040 (SB5040) passed in the 2021 Legislative Session. It authorized local governments to apply to Ecology for reimbursement of litter cleanup activities on state highway ramps located within their jurisdiction. For the 2021-23 Biennium, Ecology incorporated SB5040 into CLCP, which is an established grant program of RCW 70A.200-190.

Ecology hoped to provide up to $250,000 in additional funding through SB5040 to reimburse interested local governments for cleaning state highway ramps located in their jurisdiction. We were ultimately able to provide $435,000 to these 11 recipients.

Outputs (ramps cleaned, pounds collected) will be compiled and published at the conclusion of the 2021-23 Biennium.

This is an ongoing grant program. The expectation right now is that in future biennia, SB5040 will be a stand alone grant program. Future funding levels will be determined by the overall amount of funding provided by the Legislature to Ecology for WRRLCA activities.

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benton County</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>City of Centralia</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>City of Federal Way</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>City of SeaTac</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>City of Vancouver</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Kitsap County</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Lewis County</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Mason County</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Seattle Public Utilities</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Skagit County</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>Thurston County</td>
<td>$ 35,000</td>
</tr>
<tr>
<td>Statewide Total</td>
<td>$ 435,000</td>
</tr>
</tbody>
</table>
Questions?

Steven Williams
Section Manager – Northwest Regional Office
steven.williams@ecy.wa.gov
Agenda
Solid Waste Advisory Committee
September 15, 2021 | 9:30 am – 11:55 am

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

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10:10 a.m. | 30 minutes | Janine Bogar

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Bag Ban & Optional Serviceware
11:30 a.m. | 15 minutes | Shannon Jones

Member Updates
11:45 a.m. | 10 minutes

Adjourn
11:55 a.m.
WA Single-Use Plastic Bag Ban

Shannon Jones
Western Washington Materials Management Coordinator
360-742-9874
shannon.jones@ecy.wa.gov
Agenda:

Bag ban
  • Delay
  • Overview
  • Outreach
  • Enforcement

Single-use serviceware on request
  • Timeline
  • Overview
  • Outreach and enforcement

Questions
Implementation Delays

Originally scheduled January 1, 2021

RCW 70A.530

Governor’s Proclamation and Senate Resolution

Amended proclamation – bag ban effective October 1, 2021
<table>
<thead>
<tr>
<th>Bag Type</th>
<th>Allowed?</th>
<th>Charge</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-use Plastic Carryout Bags</td>
<td>Not allowed</td>
<td>N/A</td>
<td>All single-use plastic carryout bags are banned.</td>
</tr>
<tr>
<td>Larger Paper Carryout Bags</td>
<td>Allowed</td>
<td>$0.08</td>
<td>Must have a minimum of 40 percent post-consumer recycled content. Must meet composting requirements.</td>
</tr>
<tr>
<td>Thick Reusable Plastic Carryout Bags</td>
<td>Allowed</td>
<td>$0.08</td>
<td>Must be made of plastic film containing 20 percent post-consumer recycled content. Must be at least 2.25 mil thick; may not be green or brown tinted. May not contain the words “biodegradable,” “degradable,” or “decomposable.”</td>
</tr>
<tr>
<td>Compostable Bags</td>
<td>Allowed</td>
<td></td>
<td>Because Seattle has access to a commercial compost facility, Seattle businesses can use thin compostable bags. Your business can choose whether to charge $0.08 for these bags.</td>
</tr>
<tr>
<td>Green or Brown Plastic Produce Bags</td>
<td>Not allowed</td>
<td>None</td>
<td>Only compostable bags can be tinted green or brown. No bag can use the following misleading labels:</td>
</tr>
<tr>
<td>Clear Plastic Produce Bags</td>
<td>Allowed</td>
<td>None</td>
<td>Only clear plastic produce bags are exempt from the ban.</td>
</tr>
<tr>
<td>Small Paper Bags</td>
<td>Allowed</td>
<td>None</td>
<td>Stores are not required to charge for small paper bags but may at their discretion.</td>
</tr>
<tr>
<td>Bring Your Own Reusable Bags</td>
<td>Allowed</td>
<td>None</td>
<td>None.</td>
</tr>
</tbody>
</table>
Important Notes and Exemptions

- SNAP, EBT, WIC, & TANF customers exempt*
- Food banks are exempt
- Single-use bag receptacles not allowed
- Businesses keep the .08 cent fee
- Customer receipt must show .08 cent fee

*Even if using another method of payment at purchase
Outreach for Businesses

Washington State
Bag Requirements
For Retailers, Grocers, Restaurants, and other Businesses

NO
Single-use Plastic Carryout Bags

8¢ charge
Large Paper Carryout Bags
Made with 100% recycled fiber. Charged are non-refundable.

8¢ charge
Thin Reusable Plastic Carryout Bags
Made with 100% recycled content and a thickness of 2.25 mil or less. Charged are non-refundable.

Charge optional
Compostable Carryout Bags Allowed but Not Recommended
Grease or bone-based Bio bags must be compostable.

Other bags ALLOWED:
• Biodegradable Reusable Bags
• Small Paper Bags
• Produce, Meat, Dairy Bags, etc.
• Floral, Deli, Bakery, and Grille, etc.

Details of the Washington State Bag Law

Grocery and Retail Notes
• Stores may not provide customers with single-use plastic carryout bags.
• The bag ban applies to: such stores, grocery stores, retail stores, convenience stores, farmers markets, food trucks, temporary stores, and home delivery services. Food banks are exempted.
• If you have questions about whether your business must comply with this ban, please contact baglie@ecy.wa.gov.
• Stores must charge a minimum charge of 8¢ for single paper bags.
  1. Normal paper bags 8¢ each in rolls or singles and reusable plastic bags 8¢, 2.25 mil or less.
  2. Large paper bags for which customers are charged must contain at least 10% post-consumer or pre-consumer material with the minimum percentage recycled content printed on the outside of the bag.
  3. Reusable plastic thin bags for which customers are charged must contain at least 20% post-consumer or pre-consumer material with the minimum percentage of post-consumer or pre-consumer content, the ink thickness, and the word “reusable” printed on the outside of the bag.
  4. Stores may provide smaller paper bags, chargers optional.
  5. Bag charge is a tossable trial saw and must be shown on a receipt provided to the customer. Stores must keep at revenue from bag charges.
  6. Stores may provide查获 reusable carryout bags. Charge is optional.
• Any grosn on brown kraft item bags must be compostable.
• Stores may not provide customers with bags with embedding in fabric such as plastic or foam, "disposable," "decomposable," or similar.
• Stores may provide customers with in-stock plastic or compostable bags.
• Bags allowed by use by customers in stores include those used for bag stores, produce, meat, or other items such as handwoven, woven bags, flowers and plants, unpadded prepared foods, bakery goods, and prescription drugs.
• Individuals may report businesses that are not in compliance with the ban using an online form provided by Department of Ecology.
• Businesses may change the bag charge to customers using a voucher or promotional card (WA WAC 198-24-450). Questions?

baginfo@ecy.wa.gov or (360) 407-9000

Ecology.wa.gov/Bag-Ban

BYOB
Bring Your Own Bag.
Visit the WA Ecology website to view, customize, and print educational BYOB items today.
ecology.wa.gov/bag-ban
Outreach to Public

WA State Bag Requirements

NO Single-use Plastic Carryout Bags
8¢ charge Large Paper Carryout Bags
8¢ charge Thick Reusable Plastic Carryout Bags
BYOB Please Bring Your Own Clean Reusable Bags
Charge optional Compostable Carryout Bags Allowed

For more information and details please visit Ecology.wa.gov/Bag-Ban

BYOB
Bring Your Own Bag.

WASHINGTON STATE PLASTIC BAG BAN

For information, reporting, and complete listing of law’s requirements please visit Ecology.wa.gov/Bag-Ban
Enforcement

Observation Form

This form is for reporting any violation of the new state plastic bag ban that you have observed.

Thank you for taking the time to notify Ecology. We will follow up by contacting the observed business and working with the management to comply with the law. Repeated non-compliance may result in up to a $250 per day fine.

Please provide any level of detail you can. You may submit the form anonymously, but if you’d like a confirmation email, please include your email address.

The following plastic and paper bag violations can be reported:

- Business using single-use plastic bags.
- Re-useable plastic bags not labeled with and/or meeting proper specifications (≥ 0.25 mil thickness, re-usability. 20% recycled content).
- Paper bags not labeled with and/or meeting proper specifications (40% recycled content).
- Business not charging 8 cent pass-through charge on paper and reusable plastic bags.

About You

Your Name: 

Email Address: required

Observed Violation

Type of Violation: required

Single-use plastic bags

Business Name: required

Address Line 1: (i.e. suite#1234)

City: required

State: required

Zip: required

Observed Date: required

9/13/2021

Notes/Description:

Submit

Plastic Bag Ban (Admin)

Ungrouped Violations

This table is presenting incoming observed violations that have not been grouped to a known business entity.

In order to accurately take action on these violations they must be associated with a known business. Use the ‘Associate’ action to connect the violation to a known business by selecting it or adding a new business.

Ungrouped Violations

No data available in table

Showing 0 to 0 of 0 entries

Search:

First   Previous   Next   Last
Enforcement

1st Complaint
• Educational mailer explains law

2nd Complaint
• Educational mailer explains law and possibility of enforcement

3rd Complaint
• Warning letter Warns that another complaint received will result in inspection

4th Complaint
• Inspection and Notice of Violation

5th Complaint
• Potential fines up to $250 per day in violation
Resources

- Ecology bag ban website
- Manufacturer/Distributor Contact Lists
- Ecology bag ban listserv
- Outreach toolkit

  - Designed with stakeholder input
  - Accessible
  - Translated
  - Downloadable and customizable
Single-use serviceware on request

Begins January 1, 2022

RCW 70A.245.080

Stakeholder input on outreach materials beginning October 2021
Overview of requirements

- Businesses can no longer automatically include single-use items in customer orders
- Includes utensils, straws, condiment packages, and cold cup lids
- Cannot bundle utensils
- May provide a self-serve utensil station
- Applies to all food service locations including institutions like business or school cafeterias
- Healthcare facilities exempt
Resources

- Ecology Single-Use Serviceware on Request website
- Currently drafting outreach toolkit
- Stakeholder review process
- Ecology bag ban listserv
Questions?

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Materials Management Coordinator – Western WA
shannon.jones@ecy.wa.gov
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We want to hear from you!

If you would like to provide comment, please write your name in the chat. 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.

You may also raise your hand by clicking the hand icon. Note: this icon is not always located in the same place, depending on your screen setup. It may be next to your name on the participants list or in the bottom right hand corner.

Please keep your comment to under 2 minutes.
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