

Troy Lautenbach



AGENDA

Solid Waste Advisory Committee Meeting

May 26, 2020 | 9:30 am – Noon (Pacific time)

9:30 am	Call to Order & Introductions
9:35 am	Legislative/Budget Update
9:50 am	COVID Response & Impacts
10:35 am	Ecology Update
11:15 am	University of Washington WTE Project
11:45 am	Future Agenda Topics
11:50 am	Roundtable

Laurie Davies



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Proposal: Repeal 70.95F RCW Labeling of Plastics

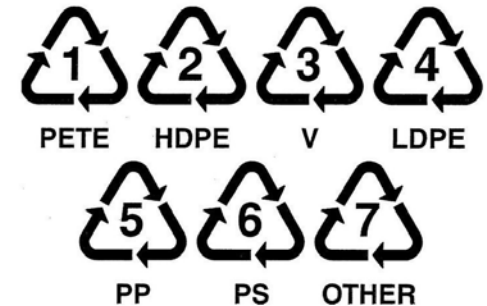
Current Statute

- Definitions
- Labeling Req. – Plastic Industry Standards

Label required to include:

- Code identifying resin type used
- A number placed within three triangulated arrows with letters below

- Violations



Contact:

Julie Robertson
Legislative & Policy Coordinator
Dept. of Ecology - SWM
360-763-2728
Julie.Robertson@ecy.wa.gov

Comments Due: *May 29, 2020*

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WASHINGTON
REFUSE &
RECYCLING
ASSOCIATION

Washington's Solid Waste Industry's Responses to the COVID-19 Pandemic

DOE SWAC Meeting
May 26, 2020

Brad Lovaas, Executive Director
Washington Refuse & Recycling Association

COVID-19

- Solid Waste always has been an Essential Business.
 - Collection & Disposal protect public health.
 - MRFs first link in essential supply chain.
- Solid Waste Industry is Resilient – Previous Challenges
 - Floods, Fires, Snow, Ice & Volcano Eruption.
- Pandemic Public Health Crisis – New.
- People First: Protect Workers & Customers.

COVID-19

- Collection, MRF and Disposal Operations were never halted:
 - Some Transfer Stations, Recycling Drop-off curtailed hours, etc. for self-haul.
- Operations modified:
 - Closed offices for walk-ins; Administration & Call Centers working remotely; and Safety Meetings & daily truck driver deployment done remotely.
- Collection changes & volumes:
 - Commercial & Construction – were in large part shuttered;
 - Accounts suspended (generally); some were closed; and,
 - Residential
 - Garbage Volumes Up – people at home. Service levels unchanged.
 - Recycling is up – contamination is up. Food soiled.
 - Yard Waste is up – nice yards

COVID-19

- WUTC Regulatory Structure reaffirmed by China Sword and COVID-19. Cost of Service Model.
- Cities that provide their own collection are experiencing the same COVID-19 effects as our companies. They are Enterprise Funds.
- Most contract cities have been accommodative. Commercial subsidizes residential. Commercial down. Construction all but halted. Residential & Yard Waste up.

Thurston County Public Health

Art Starry, R.S.

Environmental Health

Division Director

Thurston County Public
Health and Social Services

412 Lilly Road NE

Olympia, WA 98506

(360) 867-2587 - phone

starrya@co.thurston.wa.us

COVID 19 Responses and Impacts to LHJs

Email Survey to LHJs with 6 insightful and intriguing questions...

1. How much of your EH program time is going towards COVID-19 response?
2. What capacity do you have for Solid Waste activities?
3. What types of Solid Waste activities have you been doing since COVID struck?
4. Are staff going out in the field?
5. Do you think you will be able to spend all your LSWFA SWE money?
6. Any other comments/concerns?

Survey Responses (14 of 35 LHJs)

Impacts vary widely

- EH involvement seems to relate to LHJ size and local impact of COVID
- Some EH programs not involved with COVID
- Some heavily involved
- Level of involvement changes over time and local conditions change.
- As Washington “reopens” LHJ staff will be diverted from regular duties to help businesses and the public interpret the Governor’s Safe Start guidance.

NOTE: Low survey response – likely due to COVID

Solid waste activities

- LHJ capacity varies from 0-100% of normal
- Most LHJs focus on high priority activities, complaint investigations and compliance work that can be done safely
- Telecommuting and working from office as much as appropriate



Future Concerns

- COVID rebounds! More outbreaks occur!
- Financial impacts of COVID on economy and associated impacts on local government and LHJs
 - Reduced local revenue for counties and LHJS
 - Staff reductions
 - Program reductions
 - Facilities decline
 - Increases in illegal dumping and illicit activities
 - Impacts on MTCA and LSWFA funding



US EPA

Domenic Calabro

Materials Management and Stewardship Team

Pollution Prevention & Communities Branch

U.S. EPA, Region 10

1200 Sixth AVE, Suite 155

Seattle, WA 98101

Phone: 206-553-6640

calabro.domenic@epa.gov

Utilities and Transportation Commission

Mike Young

Section Supervisor

Water and Transportation

Utilities and Transportation Commission

Mike.Young@utc.wa.gov

(360) 664-1155

Department of Ecology

Chuck Matthews

Washington Department of Ecology

Southwest Regional Office

P.O. Box 47775

Olympia, WA 98504-7775

(360) 407-6383

(360) 522-6852 (c)

Cmat461@ecy.wa.gov

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Ecology Update

1

Recycle Right

Dan Weston

2

Recycling Development Center

Kara Steward

3

Plastics Study

Alli Kingfisher

4

Plastic Bag Ban

Shannon Jones

5

Grants

Tami Ramsey

6

CROP

Peter Guttchen



Recycle Right – TITLE/IMAGE

Dan Weston





Recycling Development Center

Chapter 70.370 RCW

Kara Steward & Tina Schaefer

Recycling Development Center



Department of Commerce
Innovation is in our nature.

Chapter 70.370 RCW:



Center Advisory Board
14 members

Advisory Board Members

Corinne Drennan



Allen Langdon



Karl Englund, Cochair



Scott Morgan, Chair



Kyla Fisher



Mike Range



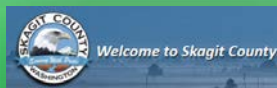
Deb Geiger



Derek Ruckman



Margo Gillaspay



Tim Shestek



Nina Goodrich



Jay Simmons



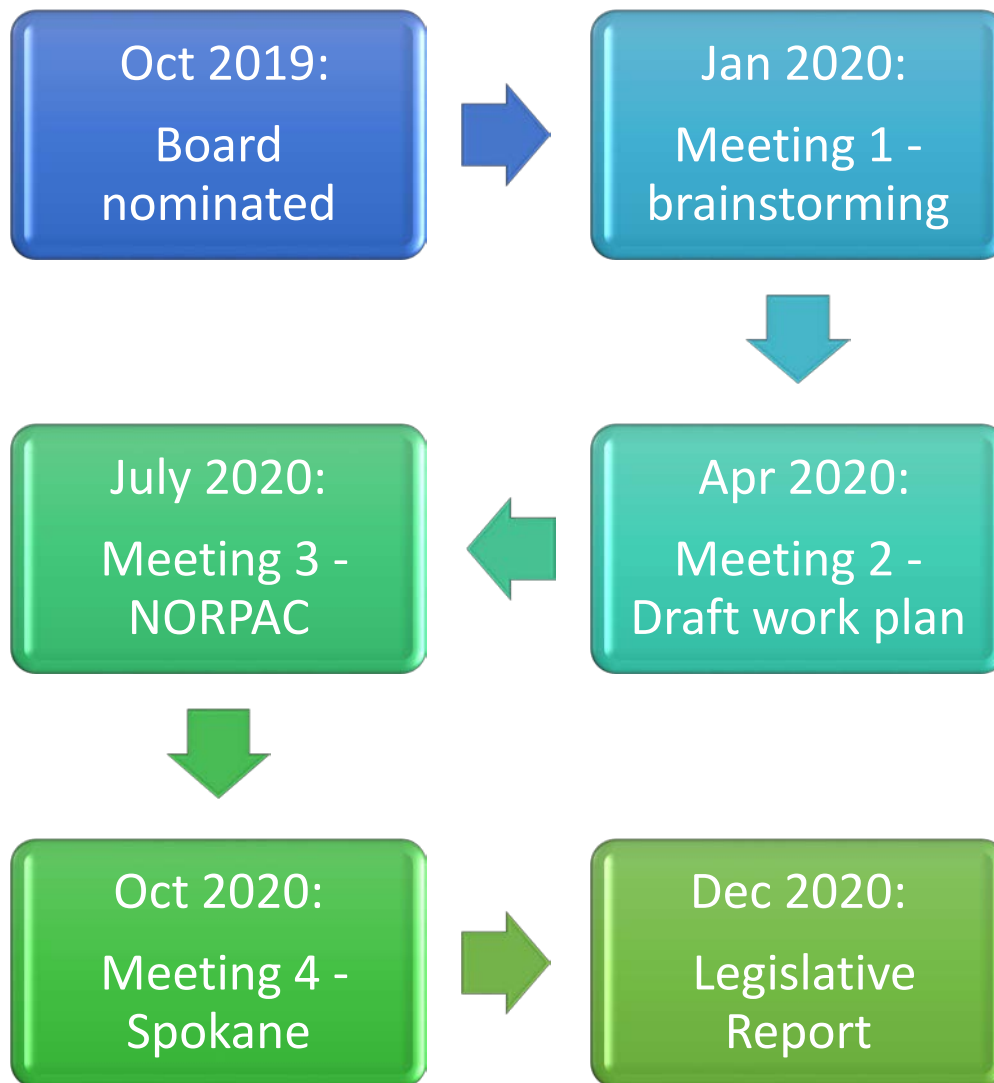
Sego Jackson



Heather Trim



Center Accomplishments



Completed

- Website
- Email list
- Meeting notes
- Draft work plan

Upcoming

- Subcommittee
- Board meetings
- Work plan
- Legislative report

Draft Work Plan



**Partnerships,
outreach, and
sharing
information**

**Business
assistance, market
analysis, and
funding**

**Research on
waste, recycling,
policy and
economics**

**Technology
discussions,
evaluations and
investment**

For more information

Board EZview website

- https://www.ezview.wa.gov/site/alias__1962/37596/recycling_development_center_advisory_board.aspx

Center email list

- <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=RECYCLING-CENTER&A=1>

Email Ecology's Center team

- RecDevCenter@ECY.WA.GOV

2020 Board meetings (remote attendance)

- Monday, July 13 in Longview, WA, at NORPAC
- Wednesday, October 14, in Spokane, WA



Plastics Study

Chapter 70.380 RCW

Alli Kingfisher



Scope of Work

Task 1:

Assess current plastic packaging management system in WA

Task 2:

Assess business use of recycled content in WA

Task 3:

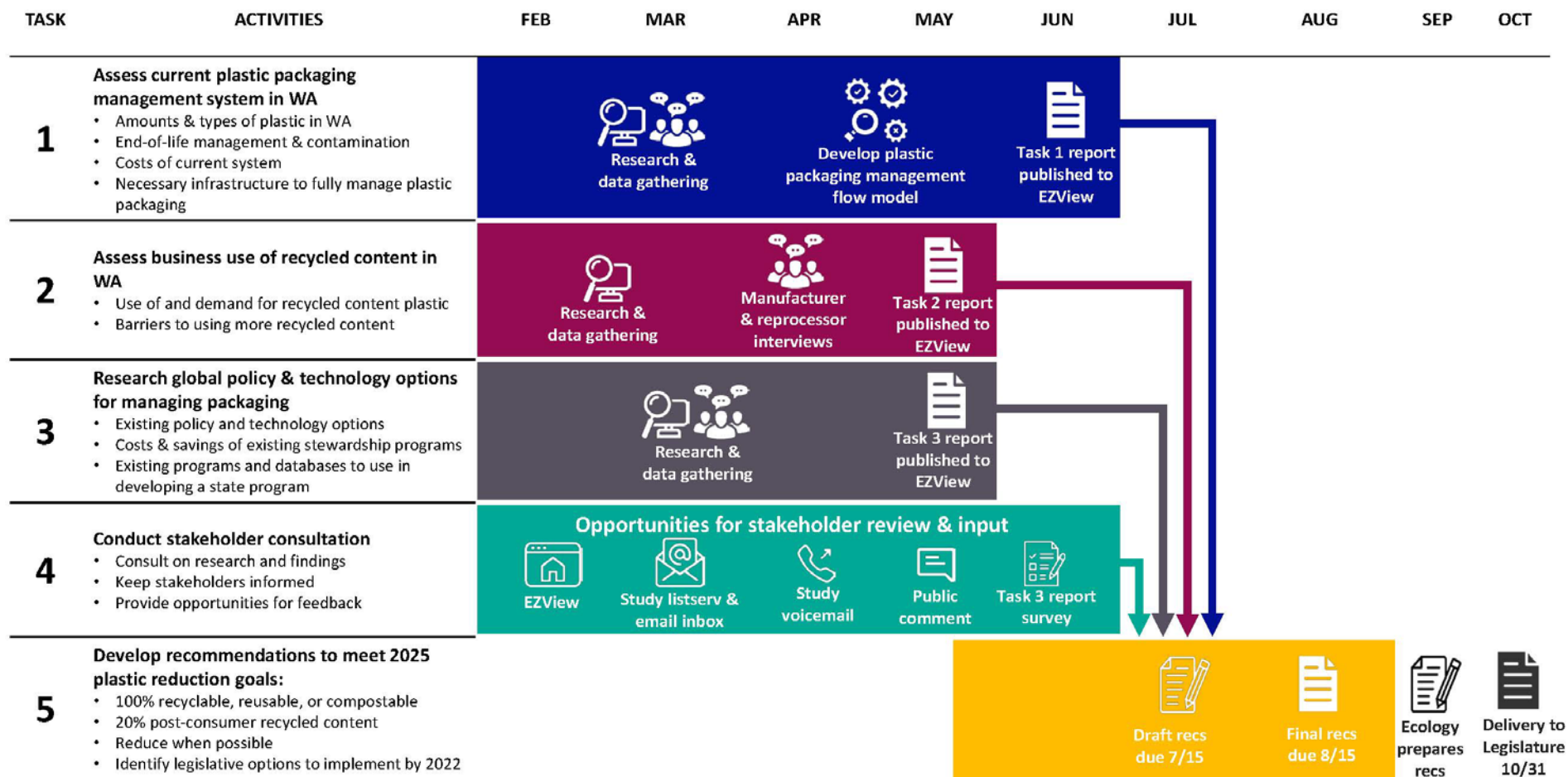
Research global policy & technology options for managing packaging

Task 4:

Conduct stakeholder consultation

Task 5:

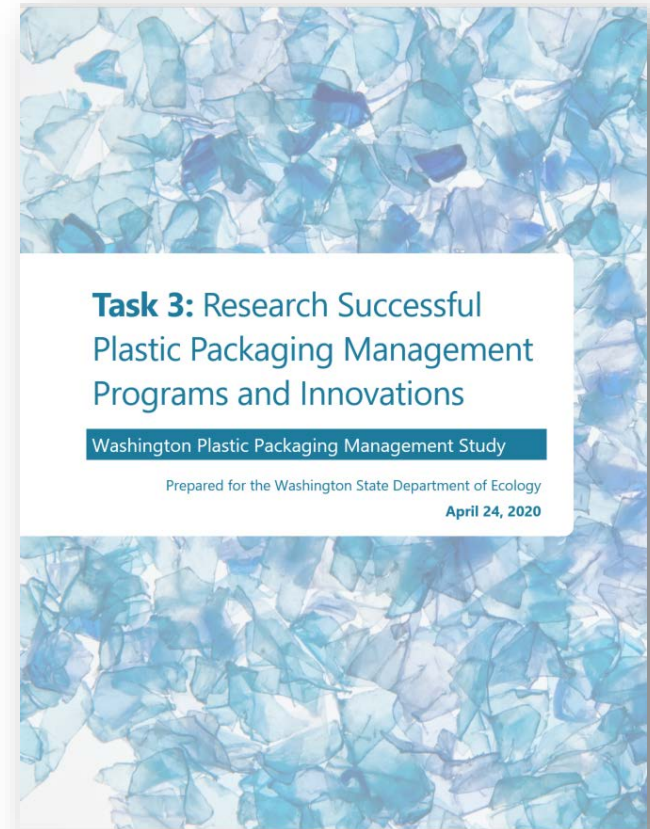
Develop recommendations to meet 2025 plastic reduction goals





Task 3: Research global policy & technology options for managing packaging

- Existing policy and technology options
- Costs & savings of existing stewardship programs
- Existing programs and databases to use in developing a state program





Plastic Bag Ban

SB 5323

Shannon Jones
Department of Ecology

33

The Facts

- One paper bag holds the equivalent of two plastic bags
- Paper bags can be recycled or composted
- Reusable bags can be recycled at textile drop-offs
- Reusable bags last for years
 - It takes a little over 1 year of use for cotton bags to net positive (GHG emissions), and less for reusable bags made of recycled content



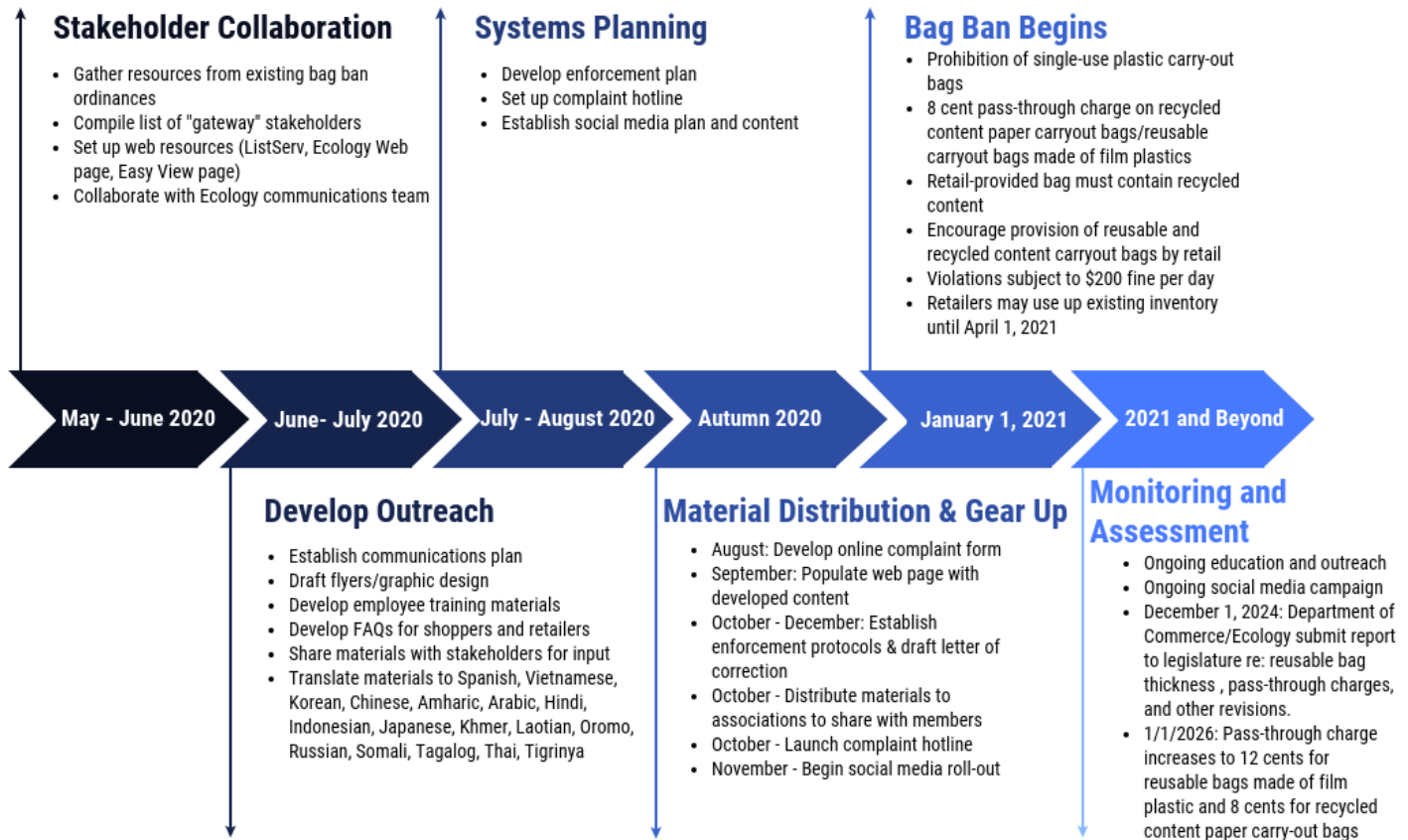
- Plastic bags=number 1 MRF contaminant**
- WM estimates plastic bags take up to 1,000 years to break down in landfill
- Plastic bags become micro-plastics harmful to human and environmental health
- 100,000 marine animals killed by plastic bags annually
- Washingtonians use 2 billion single-use plastic bags annually*
- Retailers spend \$4 billion providing these bags
- Plastic bags are used ~12 minutes on average



Bag Ban Implementation Timeline

Join the Listserv today for updates!

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



Statute

Senate Bill 5323

- Passed March, 2020
- Takes effect January 2021

Targets:

- Reduce marine plastic pollution, litter, and waste
- Reduce contamination in commingled recycling
- Promote re-use
- Create consistent policy and enforcement statewide
- Invest in increased paper manufacturing

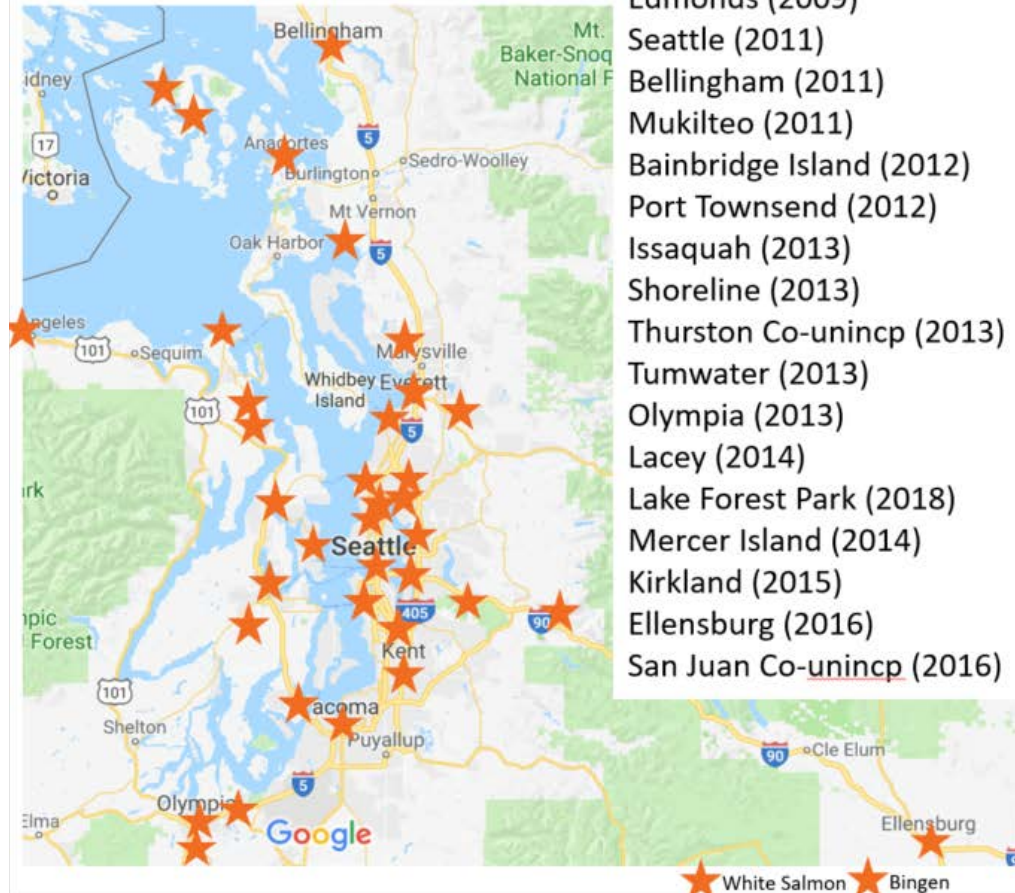
Aspects:

- Prohibits single-use plastic carryout bags
- Requires pass-through charge for all retail-provided bags
- Requires minimum 40% post-consumer recycled content in retail-provided bags
- Preempts some existing ordinances



39 WA Reusable Bag Ordinances

Colville Tribes



Edmonds (2009)
 Seattle (2011)
 Bellingham (2011)
 Mukilteo (2011)
 Bainbridge Island (2012)
 Port Townsend (2012)
 Issaquah (2013)
 Shoreline (2013)
 Thurston Co-unincp (2013)
 Tumwater (2013)
 Olympia (2013)
 Lacey (2014)
 Lake Forest Park (2018)
 Mercer Island (2014)
 Kirkland (2015)
 Ellensburg (2016)
 San Juan Co-unincp (2016)

Tacoma (2016)
 Friday Harbor (2017)
 Quil Ceda Village (2017)
 Port Angeles (2018)
 La Conner (2018)
 Kenmore (2018)
 North Bend (2018)
 Everett (2018)
 Gig Harbor (2019)
 Burien (2019)
 Snohomish (2019)
 Bremerton (2019)
 Kitsap Co-unincp (2019)
 Port Orchard (2019)
 Kent (2019)
 Bingen (2019)
 White Salmon (2019)
 Anacortes (2019)
 Colville Tribes (2019)
 Tukwila (2019)
 Bothell (2019)
 Poulsbo (2020)



Not Included in the Ban

- Bags used in-store for bulk items
- Newspaper/dry-cleaning/door-hanger bags
- Bags sold in packages containing multiple bags (garbage, pet waste)
- Bags used to wrap items for sanitation or safety purposes
 - Frozen food
 - Meat
 - Plants
 - Baked goods
 - Prescription drugs



Collaboration

Key Stakeholders

- NW Grocery Association
- Washington Food Industry Association
- Washington State Association of Counties
- Washington Retail Association
- Association of Washington Cities
- Zero Waste Washington
- Washington Hospitality Association
- American Chemistry Council
- Jurisdictions with existing bag ban ordinances

Senate Bill 5323

- Ecology will draft materials and solicit input
- Associations will share with their networks and aggregate feedback



Education & Outreach

Ecology's Strategy

- Utilize and adapt materials from existing ordinances
- Collaborate with retail establishments, associations, unions, and organizations
- Draft materials and share with stakeholders
- Promote benefits of reusable bags
- Educate about elements of bag ban

Retailer Expectations:

- Provide feedback to relevant associations regarding developed materials
- Educate staff to promote reusable bags
- F



City of Seattle

Bag Requirements

What the City of Seattle Law Requires:

 BANNED	 Large Paper Shopping Bags 5¢ (Minimum charge required)	 Smaller Paper Bags FREE (Charge optional)	 Green Plastic Bags* (such as produce) BANNED *Requirement is effective July 1, 2017	 Clear Plastic Produce/ Bulk Food Bags ALLOWED
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Seattle Stores:

- May not provide customers with single-use plastic or compostable carryout (shopping) bags, or bags labeled "biodegradable," "degradable," "decomposable" or similar.

商家提供購物袋規範

允許使用的袋子:

- 購物用大型紙袋
- 商店可提供任何尺寸的可回收紙袋。
- 紙袋至少含有百分之四十的回收
- 若提供容量為1/8桶 (1/8 barrel) 或更大的紙袋, 須向顧客收取5美分。
- 5美分費用須顯示在收據上。

Requisitos para las bolsas

Bolsas que están permitidas:

- Bolsas de papel grandes**
 - Los negocios pueden darle a los clientes bolsas de papel reciclable de cualquier tamaño.
 - Estas bolsas deben contener al menos 40 por ciento de fibra reciclable (aproximadamente 35 galones o 160 litros).
 - Este costo debe ser indicado en los recibos que se les dan a los clientes.
- Bolsas de papel pequeñas**
 - Los negocios pueden darle a los clientes bolsas de papel gratis o con un costo. Recomendamos dar bolsas de fibra reciclada.
- Bolsas de plástico transparente para frutas, verduras y alimentos de venta a granel**
 - Los negocios pueden darle a los clientes las bolsas gratis o con un costo.



Thank you for pledging to #BYOBtoBothell.
The average reusable bag will replace over 700 single-use plastic carryout bags. Even better? This bag is made from recycled water bottles.

City of Bothell™

Funded by the Washington State Dept. of Ecology's Local Solid Waste Financial Assistance Program.

Enforcement

Statute:

- Complaint based (with Ecology or local government)
- Local governments can follow up with education and outreach
- Violation= Civil penalty up to \$250
 - Each calendar day of violation is a new violation
 - Appealable to pollution control board under RCW 43.21B

Ecology's Strategy

- Needs further development
- Complaint via established forum
 - Notice of Violation/Warning Letter
 - Repeat Offense
 - Onsite investigation
 - Up to \$250 fine and required proof of compliance



COVID-19 Impacts

On Schedule

- At this time, no discussion of ban suspension
- Bans have been suspended in: California, Maine, New Hampshire, Massachusetts, New Jersey, Oregon, Colorado, Washington D.C., New Mexico, New York, Pennsylvania, and some WA ordinances
- Many have only delayed for several months or will begin implementation in January 2021

Safety Concerns?

- No safety difference with reusables
- Plastic bags still carry contaminants
- [Study by U.S. National Institutes of Health](#) study
- Transmission can only be avoided by sanitizing hands and bags.





Grants

Tami Ramsey

Contact Info

Kelsey Dunne, Tech Assistance Lead

WRRED Lead

360-701-7949 (temporary)

Kelsey.Dunne@ecy.wa.gov

Tami Ramsey, Grants Coordinator

LSWFA Lead

360-628-4261 (temporary)

Tami.Ramsey@ecy.wa.gov

Waste Reduction Recycling & Education Grants

Application period closed May 21, 2020.

- \$250K - 1 year (7/30/20 – 6/30/21)
- Up to \$60,000 in state funds (plus 25% match)
- 13 apps received = \$550,970
- Open to local gov'ts and non-profit orgs (competitive)
- Contamination Reductions & CROPs prioritized
- June - anticipated final funding list

Local Solid Waste Financial Assistance

Revised 2019-21 LSWFA Guidelines

- Pilot project - Homeless encampment response
- Eligible costs - cleanup, disposal, infrastructure
- Eligible funds – P&I and SWE (no new \$\$)
- Amend current agreements before October
- Contact grant manager to get started

eSignature - Grants

Until further notice

- eSignature protocol
- 2 acceptable types of eSignatures
- Instructions available
- Contact regional grant manager for assistance

Flexibility – SWM Grants

COVID-19 Impacts

- Adjusting how the work gets done
- Amending agreements
- Allowing “administrative leave” charges with conditions
- Contact grant managers for guidance



Recycling CROPs and Local Planning

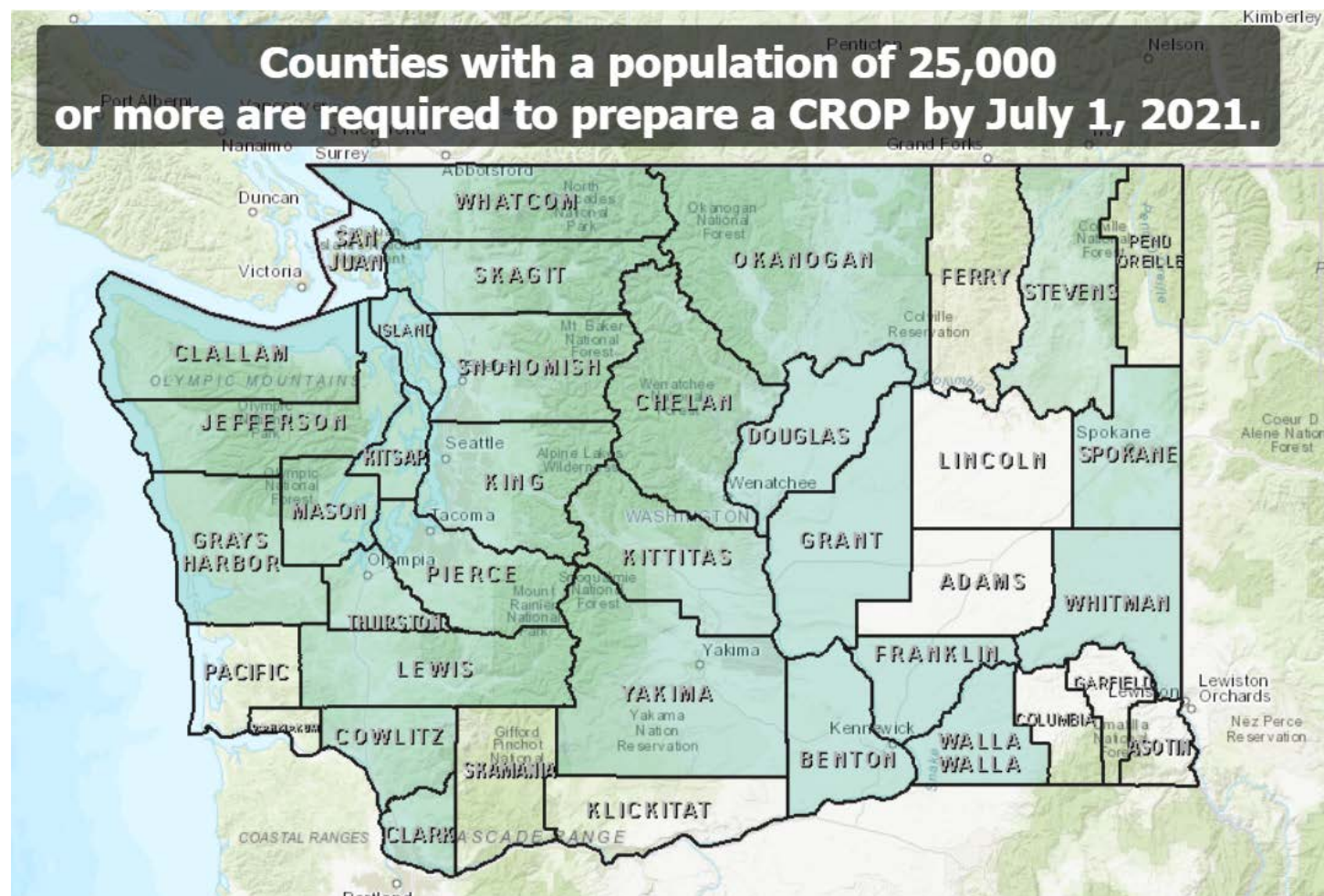
Chapter 70.95 RCW

Peter Guttchen

What the law says

- Ecology must create a statewide Contamination Reduction and Outreach Plan (CROP) by July 1, 2020.
- Counties with a population of over 25,000 must include a CROP in their local Solid Waste Management Plan by July 1, 2021.
- Counties can adopt the state's CROP in lieu of creating their own plan.
- Ecology must provide technical assistance and guidance to help local jurisdictions determine the extent of contamination in their regional recycling and to develop CROPs.

[RCW 70.95.090\(10\)](#) and [RCW 70.95 100](#)



Cities with their own Ecology-approved SWMPs in a county with more than 25,000 people also need to prepare a CROP.

What's planned for the CROP

- Uniform standards – start with the basics and where we all agree.
 - Paper, Metal Cans, and Plastic Bottles
 - Empty, Clean, and Dry
- A list of key and problematic contaminants.
- The costs and impacts of contamination.
- Proven outreach strategies.
- High-level MRF-shed maps and tools showing the flow of recyclables.
- Recommendations to address larger system issues and other material streams.

What's planned for the CROP

Best management practices for contamination reduction in single- family, multifamily, dropb and commercial programs including:

- Data collection tools and resources.
- Collection options.
- Criteria to help select what materials to collect.
- Policy, planning, and contracting options.
- Community outreach, education, and engagement strategies
- Examples of local programs and other resources like Ecology's Recycle Right campaign.

What's planned for the CROP

A template for developing your local CROP

- “Plug & play” language for the basics.
- Guidance on how to customize your CROP.
- How to amend your SWMP to include your CROP.
- Ecology's CROP approval process.
- How to get help from Ecology.

What's not planned for the CROP

This initial version of the CROP will not include:

- A list of materials your community will be required (or not required) to collect.
- Specific strategies to reduce contamination in other material streams including organics and C&D debris.
- Detailed strategies to reduce contamination at MRFs and mills.
- Detailed upstream waste reduction strategies and policies.
- Market development initiatives.
- Specific initiatives to address plastic waste.

Two months to harvest

- 
- The diagram consists of five downward-pointing chevrons on the left, each representing a time period. To the right of each chevron is a rounded rectangular box containing a task. The chevrons are colored: grey for May, teal for Early June, green for Mid to late June, light green for July 1, 2020, and orange for July 2020 - July 2021.
- May
 - Draft completed – outreach to stakeholders
 - Early June
 - Public Comment Period – *June 1 - 15*
 - Mid to late June
 - Draft finalized by June 30
 - July 1, 2020
 - State CROP published by July 1, 2020
 - July 2020 - July 2021
 - Technical assistance to grow local CROPs

Get in touch...

Peter Guttchen

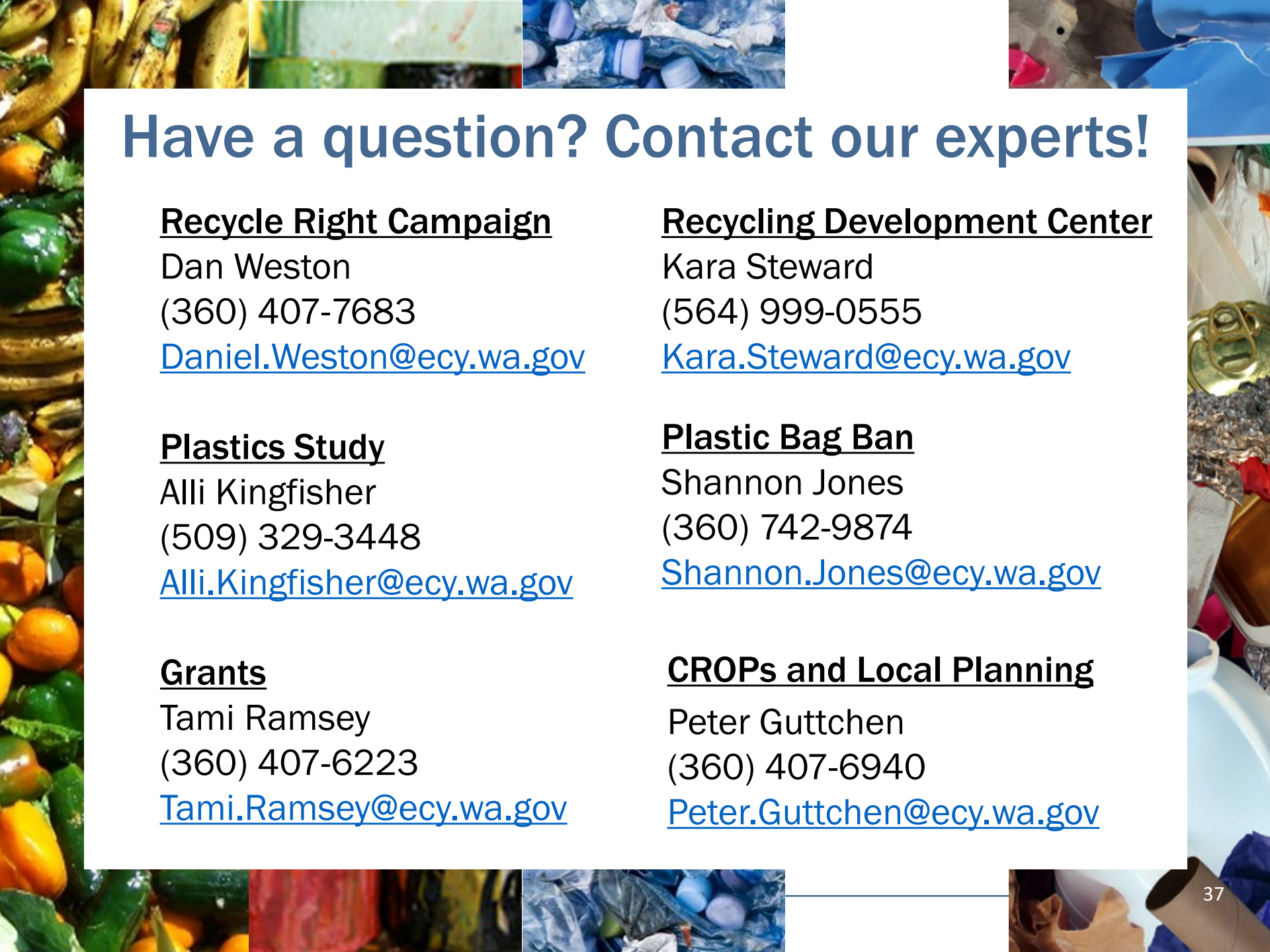
Statewide Lead Planner

peter.guttchen@ecy.wa.gov

564-999-3289 - cell

Stay informed...

Join our CROP [email list](#).



Have a question? Contact our experts!

Recycle Right Campaign

Dan Weston

(360) 407-7683

Daniel.Weston@ecy.wa.gov

Recycling Development Center

Kara Steward

(564) 999-0555

Kara.Steward@ecy.wa.gov

Plastics Study

Alli Kingfisher

(509) 329-3448

Alli.Kingfisher@ecy.wa.gov

Plastic Bag Ban

Shannon Jones

(360) 742-9874

Shannon.Jones@ecy.wa.gov

Grants

Tami Ramsey

(360) 407-6223

Tami.Ramsey@ecy.wa.gov

CROPs and Local Planning

Peter Guttchen

(360) 407-6940

Peter.Guttchen@ecy.wa.gov