



RECYCLE COLORADO

An interactive Conversation on PPRA Implementation

**INFRASTRUCTURE, ORDINANCES AND POLICIES - SCAFFOLDING APPROACHES TO
PLASTIC POLLUTION REDUCTION**

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Summit for Recycling – Steamboat Springs, Colorado – May 22-23, 2023

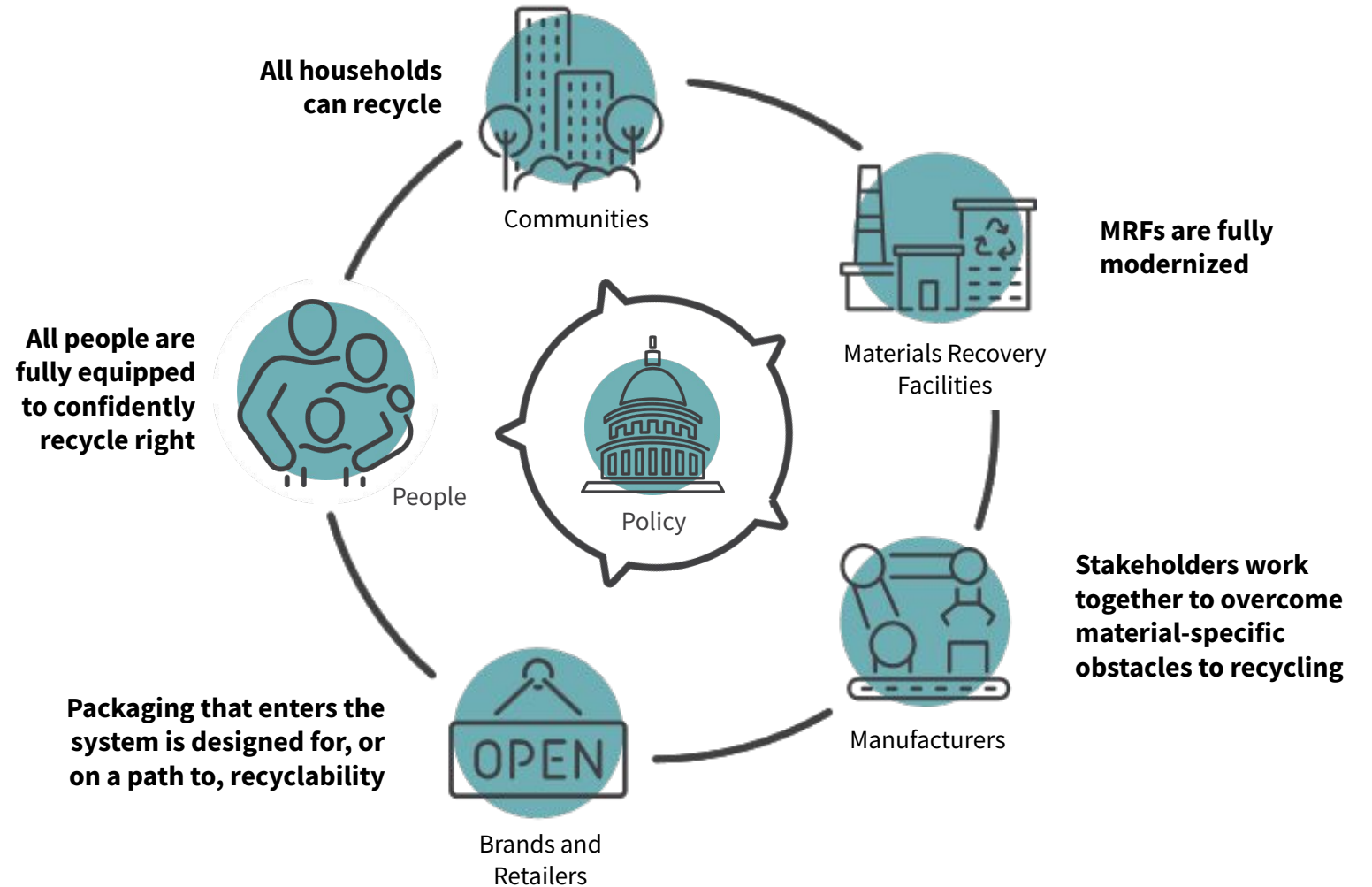


**The Recycling
Partnership**
SOLVING FOR CIRCULARITY



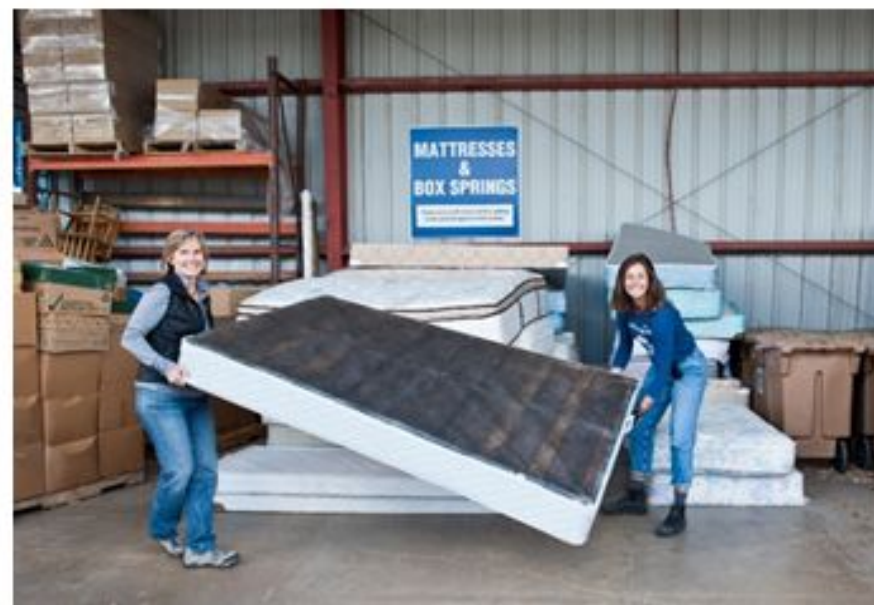


Mobilizing people, data, and solutions across the value chain to unlock the environmental and economic benefits of recycling and a circular economy.






eco-cycle



Agenda for this session

1. Background on plastic reduction ordinances in Colorado and overview of HB21-1162 – PPRA



2. Thinking through ordinance creation and implementation



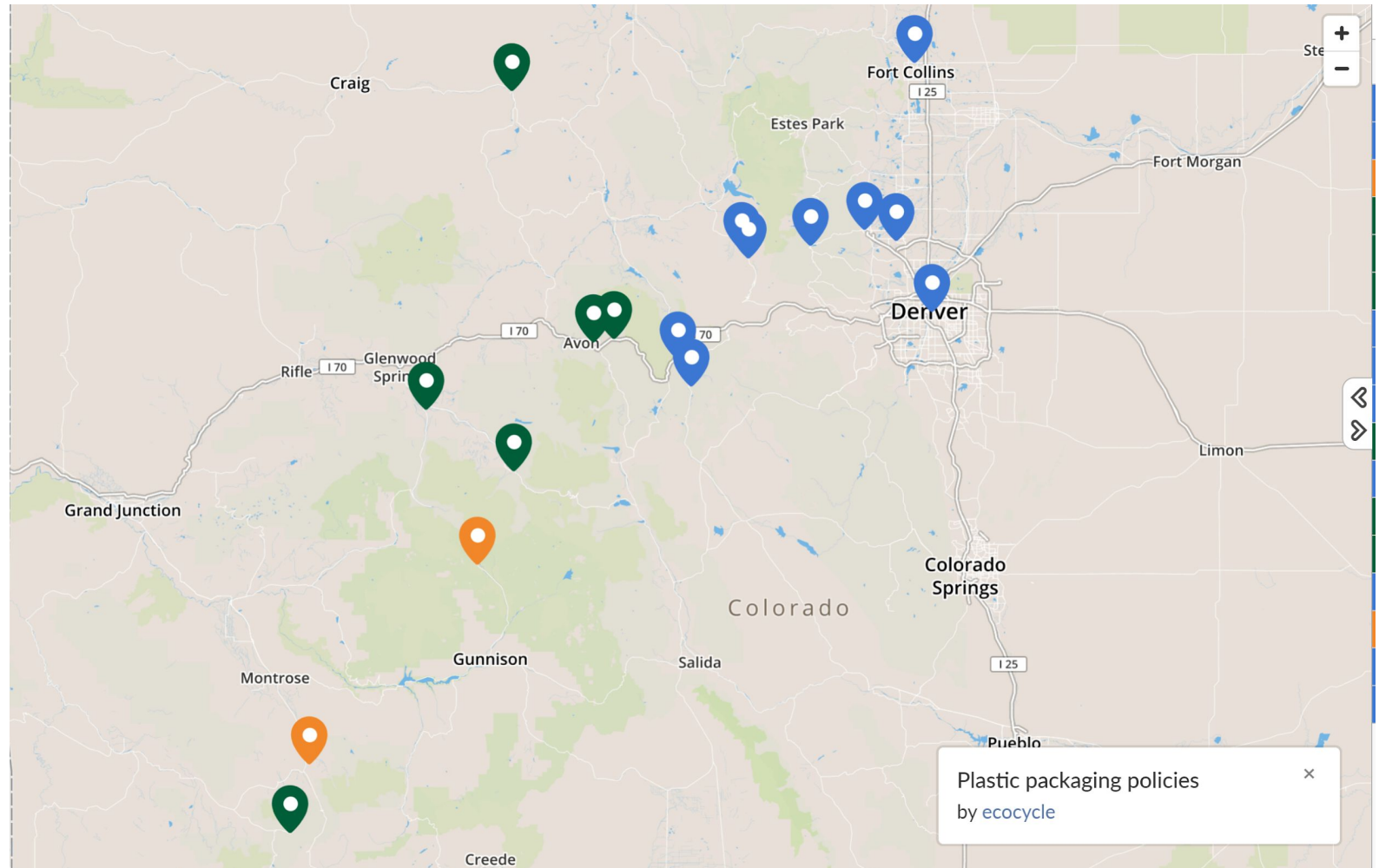
3. Other strategies for reducing plastic pollution



4. Interactive conversation with the audience about approaches to plastic pollution reduction

Bag Ordinances Pre-1162

- 17 municipalities adopted ordinances
- Telluride was the first in 2010
- Fort Collins was the last in 2021
- Ordinances include:
 - Bans on plastic;
 - Fees on paper, ban on plastic
 - Fees on paper and plastic
- Many ordinances championed by youth



Source: <https://maphub.net/ecocycle/plastic-packaging-policies>

Denver's 2021 Restrictions on Single Use Accessories – or Skip the Stuff



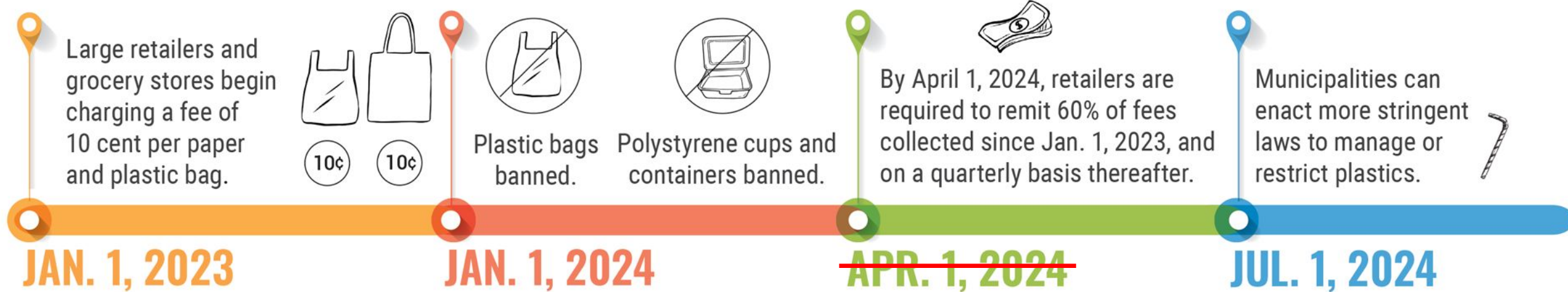
#SkipTheStuff EFFECTIVE JANUARY 2022

- Request only what you need and leave the rest.
- Single-use condiments and service ware will only be provided upon request.



[DenverGov.org/SkipTheStuff](https://denvergov.org/SkipTheStuff)

Plastic Pollution Reduction Act (HB21-1162)



HB23-1285 – amended original language to remove the 2024 date. Now is simply quarterly remittance.



Aspen council returns to plastic bag issue on Tuesday

Megan Webber, Aspen Daily News Staff Writer | Mar 13, 2023

Colorado's ban on banning plastics has cities' plans to outlaw single-use bags and straws in limbo

A little-known Colorado law written to protect recycling stands is in the way of cities that want to outlaw straws, plastic grocery bags and Styrofoam containers

Breckenridge passes ordinance to reduce single-use plastics

Plastic Reduction Ordinances Since HB21-1162, PPRA

Looking to reduce plastic waste, Frisco Town Council considers possible ordinances related to cutlery and water bottles

The proposed ordinances include requiring restaurants to only provide single-use utensils on request and banning the sale of water sold in single-use plastic bottles.

News [FOLLOW NEWS](#) | Mar 25, 2023

Ryan Spencer [FOLLOW](#)
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Examples from Outside of CO

SB 54 – In Context

Catalysts

- Growing concerns over plastic pollution
- China National Sword/market disruption
- Broad ballot initiative motivates stakeholders

Not Your Typical EPR Law

- Far reaching objectives – world's first circular economy law?
- Recycle or die – ban if don't satisfy targets
- State is decision maker with strong enforcement authority





Scope of the Law

Scope of the Law

System Improvement Targets

All Covered Materials	All <u>Plastic</u> Covered Materials	Expanded Polystyrene Food Service Ware
<p>Must be recyclable or compostable by 2032</p> <p>Annual state determinations begin Jan. 2024 and impact labeling</p>	<p><u>Recycling Rate Targets</u></p> <ul style="list-style-type: none">• 30% by Jan. 2028• 40% by Jan. 2030• 65% by Jan. 2032 <p><u>Source Reduction Rate Targets</u></p> <ul style="list-style-type: none">• 10% by Jan. 2027, with $\geq 2\%$ reuse / refill• 20% by Jan. 2030, with $\geq 4\%$ reuse / refill• 25% by Jan. 2032, with $\geq 10\%$ reuse / refill or elimination• Up to 8% credit for PCR content, details TBD	<p>Continued EPS food service ware sales tied to higher recycling rates for all EPS</p> <ul style="list-style-type: none">• 25% by Jan. 2025• 30% by Jan. 2028• 50% by Jan. 2030• 65% by Jan. 2032

Note about SB 343 Labeling Law



Stakeholder Mapping

Stakeholder Mapping

Build Your Coalition – Collaboration and Perspectives

Bill Sponsor(s)/Key Legislator(s)



ENGOS



Industry/Commercial



**Local/Regional
Municipalities**



**Service
Providers**



Oversight

Oversight and Enforcement

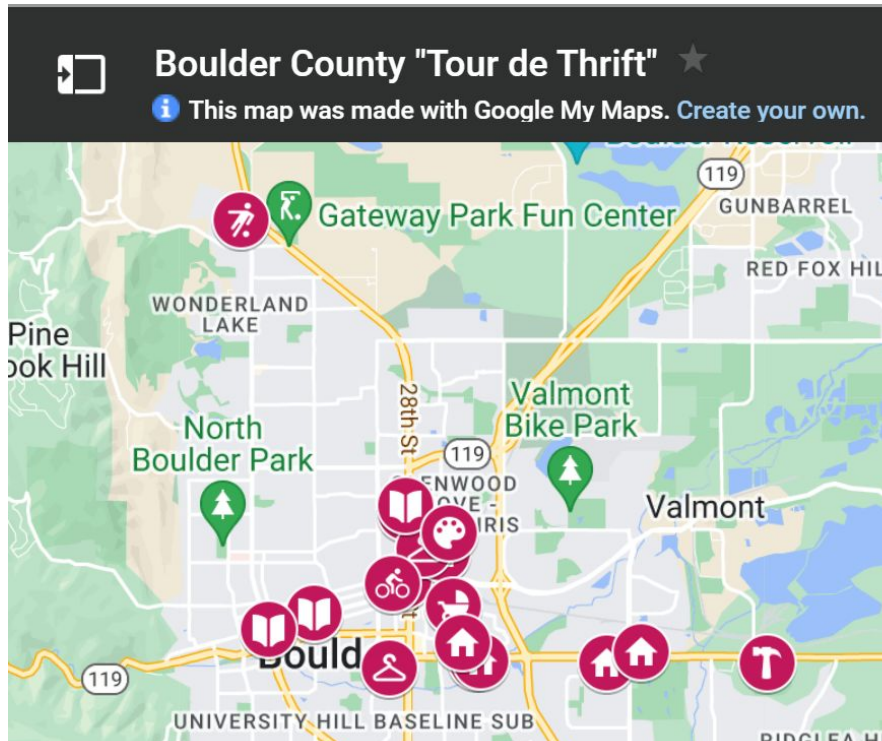
- Ability to comply!
- Engagement vs enforcement
 - ...or engagement on the path to enforcement
- Existing Resources
- Tailor your message
- Business case

Approaches Outside of Ordinances

Supporting Policies can Lead by Example

- **Purchasing policies prohibiting the use of local government dollars on single use plastic items.** Ex: San Jose, CA Prohibition of City Funding for Purchase of Single Serving Bottled Water – [Administrative Policy 5.1.11](#) Contains exemptions for emergencies, and waivers with ways to track when waivers are approved. Could be improved by adding mention of reusable cups in addition to reusable pitchers.
- **Purchasing Policies supporting recycled content such as waste bins with a certain percentage of PCR plastic.** Ex. Boulder [2-8-12. - Recycled and Environmentally Preferable Products & www.bouldercolorado.gov/purchasing](#)
- **Events policies requiring vendors to reduce plastic waste.** Ex. [Avon & Walking Mountain Vendor Requirements](#)
- **Building Code update to require bottle filling stations anywhere a drinking fountain is required.** Ex: [WA HB23-1085](#) section 2; Section 5 prohibits hospitality venues over 50 units from distributing single-use personal care items.

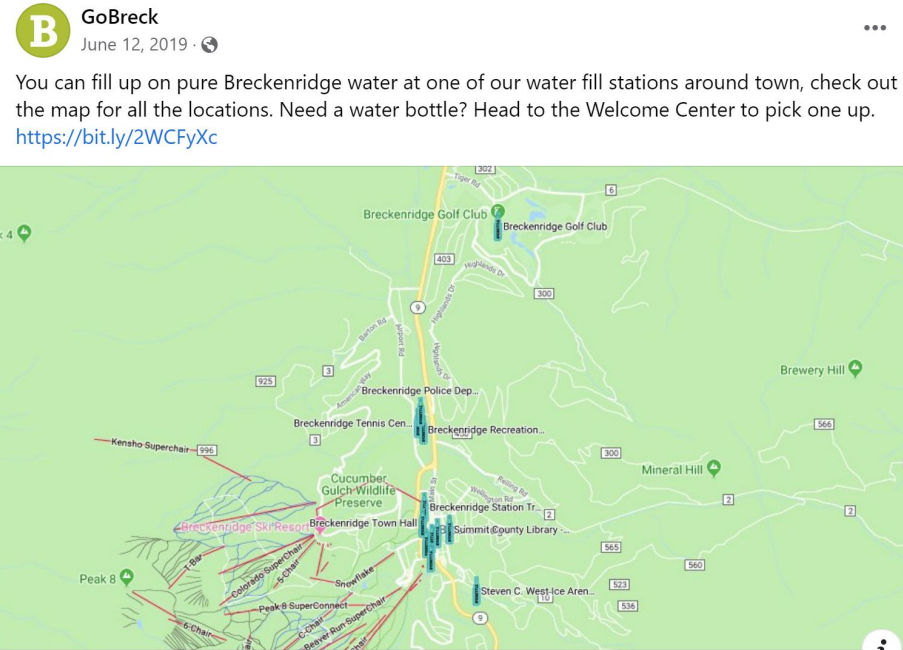
Bigger Picture Solutions – Reduce/Reuse



Make it EASY to refill Amazing CO H2O!



Basalt promotes their filling station & quality of local water online.



Breckenridge tourism Facebook post with a map to all municipal refill stations in town



Breckenridge bag fees & tourism dollars bought filling stations for events

Support Reuse/Reduce in Schools



Bulk milk dispensers paired with reusable cups cut down on packaging and food waste.

Source: [Chef Ann Foundation](#)



Reusable trays and utensils reduce waste, keep kids' food off of toxic foam trays. Support also needed for dishwashers and staff.

Source: [Boulder Valley School District](#)

The Eco-Cycle Zero Waste Schools Activity Guide

▼ SECTION 1: INTRODUCTION

▲ SECTION 2: WASTE-REDUCTION ACTIVITIES

WASTE-REDUCTION ACTIVITIES



Click the links below to download and view individual PDFs of chapters from this section.

[Chapter 1: Eco-Cycle Schools Supplies](#)

[Chapter 2: Waste-Free Lunch, Part 1](#)

[Chapter 2: Waste-Free Lunch, Part 2](#)

[Chapter 2: Waste-Free Lunch, Part 3](#)

[Chapter 3: Refillable Water Bottle Project](#)

[Chapter 4: Take a Bite Out of Food Waste](#)

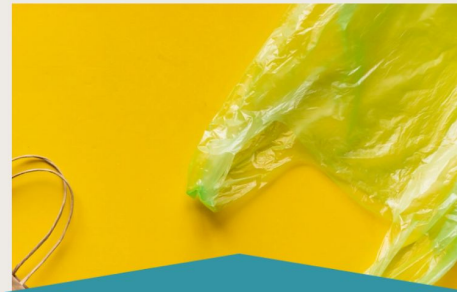
Teaching reuse/reduce in schools builds good behavior and reinforces messaging to families. Free lesson plans at ecocycle.org/schools-guide.

Education –

Free Customizable Toolkit for PPRA Outreach that Leverages Common Messaging

Toolkit to Implement Plastic and Paper Checkout Bag Fees

Step-by-step guidelines and resources to get your municipality, local businesses, and community ready!



**BAG FEES GUIDE FOR
MUNICIPALITIES**



BAG FEES GUIDE FOR BUSINESSES



**BAG FEES GUIDE FOR
COMMUNITIES**

- ❖ Dec. 2022 – Eco-Cycle created a free toolkit for education around PPRA to fill a gap and create common messaging around the law
 - ❖ Currently working on an update for Phase 2
- ❖ Based on best practices from around the state and nation
- ❖ Toolkit was distributed to municipalities around the state and received national media coverage
- ❖ Access the toolkit at www.ecocycle.org/ppra

Audience participation Questions

If your community is actively engaging in conversation or action around plastic pollution reduction, what approaches are they considering?

What successes or challenges have you encountered so far?

What questions are you looking for answers/input on around any of these approaches?

Thank you

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