



NEW MEXICO
RECYCLING AND SOLID WASTE CONFERENCE

Albuquerque, New Mexico
September 19, 2023

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Executive Director,
Recycle Colorado

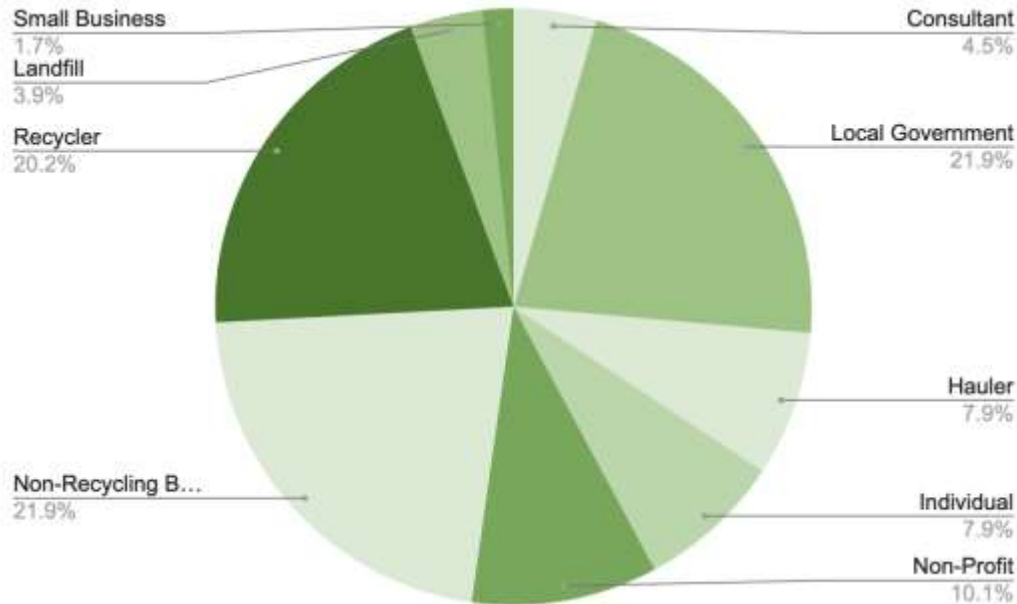
Agenda

- Recycle Colorado
 - Membership
 - Programs
- State Programs
 - Resource Recovery Economic Opportunity Fund
 - Front Range Diversion Fund
 - Circular Economy Development Center
 - Producer Responsibility Program





To advance infrastructure, end markets, and state and local policies in waste reduction, recovery, and diversion.





MONTHLY WEBINARS (SNACK AND SHARE)



TRASH PANDA DISC GOLF

Snack & Share
June 2023

Snack & Share Meetings

Recycle Colorado
4 videos / 4 views · Last updated on Jun 15, 2023

▶ Play all

Each month we will host a member spotlight presentation which will allow you to learn about the various industries and recyclers across Colorado. We will be celebrating achievements and milestones within everyone organization, sharing what's in store for Recycle Colorado, and creating a space to share challenges and brainstorm solutions. All members and nonmembers are welcome to join.



Trash Panda: Making Disc Golf Sustainable!

Recycle Colorado · 9 views · 2 months ago



Foam Cycle & SustainAbility's Partnership in Colorado

Recycle Colorado · 65 views · 6 months ago



Clear Strategy, Inc.: Organization Applying to be the new PRO in Colorado

Recycle Colorado · 64 views · 5 months ago



Hefty Renew Programs Presents during April Snack & Share

Recycle Colorado · 50 views · 4 months ago



COUNCILS & COMMITTEES



- Northern Colorado Council
- Western Slope Council
- Colorado Composting Council
- C&D Council
- Policy Committee
Rural Policy Committee



Policies to advance recycling



2007: Resource Recovery Economic Opportunity fund

2017-22: State of Recycling in CO reports

2019: State Legislative committee to study zero waste solutions

2019: Front Range Waste Diversion Fund

2020: Law to study EPR opportunities & Governor declares CO Recycles Week

2022: Laws to create Circular Economy Development Center & Producer Responsibility for Recycling for Packaging and Paper



COLORADO

Department of Public
Health & Environment

RREO (2007 & 2013) Resource Recovery and Economic Opportunity Fund

House Bill 07-1288 & Senate Bill 13-050:

- Created funding for the RREO Grant and Rebate program
- Program is funded through tipping fees
- \$0.14 per cubic yard of solid waste
- Generates ~\$4 million of annual revenue for the program





- SB19-192 established a per-ton fee on waste disposed of in landfills within the Front Range. (\$0.60/ton in 2023; annually adjusted)
- This enterprise fund is administered by the Colorado Department of Public Health and Environment and a 13-member volunteer Board of Directors.
- Grants and Technical Assistance are provided within the front range to support effective waste reduction and diversion solutions.

Waste Diversion & Circular Economy (HB22-1159)



The Circular Economy Development Center is a program of the Colorado Department of Public Health and Environment aimed at empowering and facilitating connections between sectors in Colorado and regionally to create circular economy solutions using materials that Coloradans recycle.

[CEDC – Colorado's Circular Economy Development Center Website
\(coloradocedc.org\)](https://coloradocedc.org)

CIRCULAR ECONOMY GOES BEYOND RECYCLING

The Circular Economy
Development Center:
Recruit Manufacturers
Project Management
Logistics
Stakeholder Engagement
Technical Assistance
Economic Modeling
Gap Analysis



MAIN GOALS

Create New Markets

Materials that currently have no market nationally
Or materials that may have a market somewhere but are
going 100% to landfill in Colorado

Expand Existing Markets

Materials that have an established market
But most of the material is currently leaving Colorado

Colorado Producer Responsibility Program (HB22 – 1355)



- Producers (Brands) pay dues to Producer Responsibility Program (PRO), based on the amount and type of material sold in Colorado
- PRO creates an accepted materials list
- PRO pays private companies and local governments to operate recycling and processing programs
- PRO covers 100% of costs, including education
- Colorado Department of Public Health and Environment will oversee PRO
- Advisory Board helps PRO meet the needs of communities and businesses

The program is designed to:



Develop a convenient, cost-effective statewide recycling system with free recycling to all residents that funds ALL aspects of the recycling process



Be funded and managed by producers who sell packaging and paper in and into the state



Set up an industry-run program with appropriate government oversight and advisory board of key stakeholders



The law will support Colorado businesses by creating a more resilient domestic supply of raw materials to make new products.




The law will save local governments money by reimbursing their costs to run recycling programs.

How will the producer responsibility program in Colorado work?

Companies selling packaging and paper join Producer Responsibility Organization (PRO)



Producers pay dues to the non-profit PRO or submit their own individual plan.



PRO develops plan to improve recycling statewide.



Advisory board reviews plan; CDPHE approves program and enforces participation



PRO contracts with service providers to provide convenient recycling at no charge to all residents.



**Circular
Action
Alliance™**

COLORADO'S
PRODUCER RESPONSIBILITY ORGANIZATION (PRO)



L'ORÉAL
PARIS



P&G
Procter & Gamble



Kraft Heinz

Nestlé



sc Johnson
Mars



COLGATE-PALMOLIVE

PRO REIMBURSES FOR 100% OF RECYCLING COSTS



COLLECTION &
TRANSPORTATION



PROCESSING



EDUCATION



INFRASTRUCTURE
INVESTMENTS

- All single-family and multi-family residents throughout Colorado
- May expand to schools, parks, small businesses after 2028

Colorado Producer Responsibility Advisory Board



Liz Chapman
Non-Profit Rep.
Chair



Scott DeFife
Trade Assoc. Rep.



Gail Garey
Non-Front Range
Local Government Rep.
Vice-Chair



Chris Howes
Retailers Assoc. Rep.



Barrett Jensen
Landfill Rep.



Rick Kattar
MRF Rep.



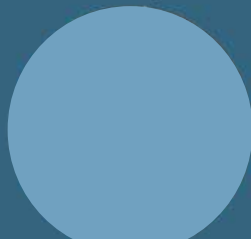
Caroline Mitchell
Municipality Rep.



Jake Niece
County Rep.



Junior Ortega
Environmental Justice Rep.



Manufacturer of Recycled
Paper Products Rep.



Clinton Sander
Compost Facility Rep.



Scott Saunders
Packaging Supplier Rep.

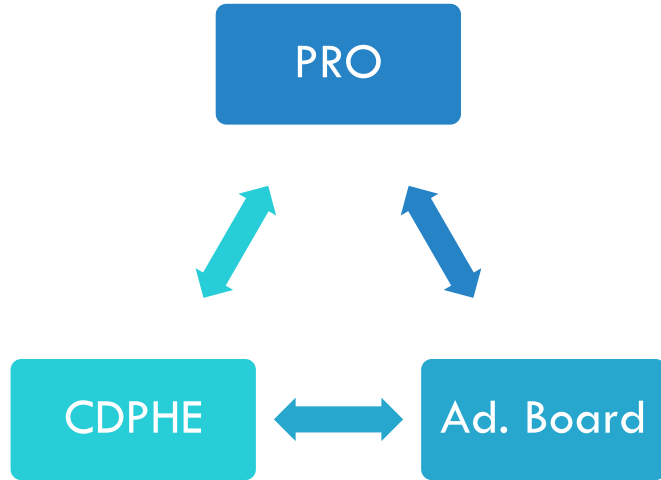


Nicole Willett
Recyclables Hauler Rep.



Wolf Kray
Non-Voting CDPHE Rep.

ROLE OF ADVISORY BOARD



Advise the PRO and CDPHE during the Needs Assessment

Advise the PRO on the scenarios created (3 minimum)

Recommend to CDPHE to approve/reject the preferred scenario

Consult with PRO on minimum recyclables list

Continue to advise PRO and CDPHE as the program plan is developed



August -
November
2023

- PRO contracted with HDR Engineering and Eunomia to conduct Needs Assessment
- Sector webinars and surveys are starting in September

November
December
2023

- Finalize Needs Assessment
- Create 3 possible scenarios for implementing program and setting diversion goals

January
2024

- PRO consults with Advisory Board to determine plan based on needs assessment
- PRO presents Needs Assessment and Program Plan to CDPHE by January 30, 2024
- Advisory Board recommends to approve/reject plan to CDPHE

March
2024

- CDPHE presents plan to Colorado's Joint Budget Committee (bi-partisan) for final approval by March 14, 2024

Spring
2025-
2029

- PRO implements approved plan
- Consults with Advisory Board to compose annual reports to CDPHE
- Needs Assessment repeated every 5 years



Thank you!

Liz Chapman

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Recyclecolorado.org

Facebook: [Recycle Colorado](#)

Youtube: [recyclecolorado](#)

Twitter: [recycle4co](#)

