



Oregon Implementation Update

House Committee On Climate, Energy, and Environment

May 27, 2025

Agenda

1. Program Overview
2. Implementation Updates
 - System Expansion and Funding Agreements
 - Recycling Centers
 - Education & Outreach
 - Audit Center
3. Responsible End Markets

CAA Program Overview

Program Overview



The first program plan runs from July 1, 2025, to December 31, 2027.



The program covers an estimated 415K tons of volume.

CAA Oregon Program Plan Budget

	Pre-Program to the end of 2025	FY2026	FY2027
Total Budget	\$188M	\$254M	\$289.5M

Producer Engagement



Producers are engaging with CAA.



Producers continue to register and report if they missed the reporting deadline of April 30.



Producers are preparing for invoicing and payment.



Producers may prepare and submit Lifecycle Assessments (LCAs) for the first eco-modulation opportunity with voluntary disclosures (due August 15).

Final Oregon Producer Fees

- **Strong Reporting Participation:** Reported weights met target ranges, indicating solid producer engagement and data submission across most categories.
- **Material Category Disparities Noted:** Lower-than-expected reporting in some categories led to higher fee rates for those materials due to fixed cost distribution.
- **Final Fees will be Released May 29, 2025**

System Expansion & Funding Agreements

System Expansion Engagement

Initial meetings with all Priority A Communities are complete.



Outreach to Priority B, C, D underway



Counties transitioning to statewide recycling list in July:
Deschutes, Jackson, Lane and Marion



\$ 17.5 M+ The amount CAA plans to invest in the 16 Priority A Communities.

Next Steps



Finalize Primary Funding Agreements and addendum with Priority A communities.



Prepare other priority communities for upcoming engagements.

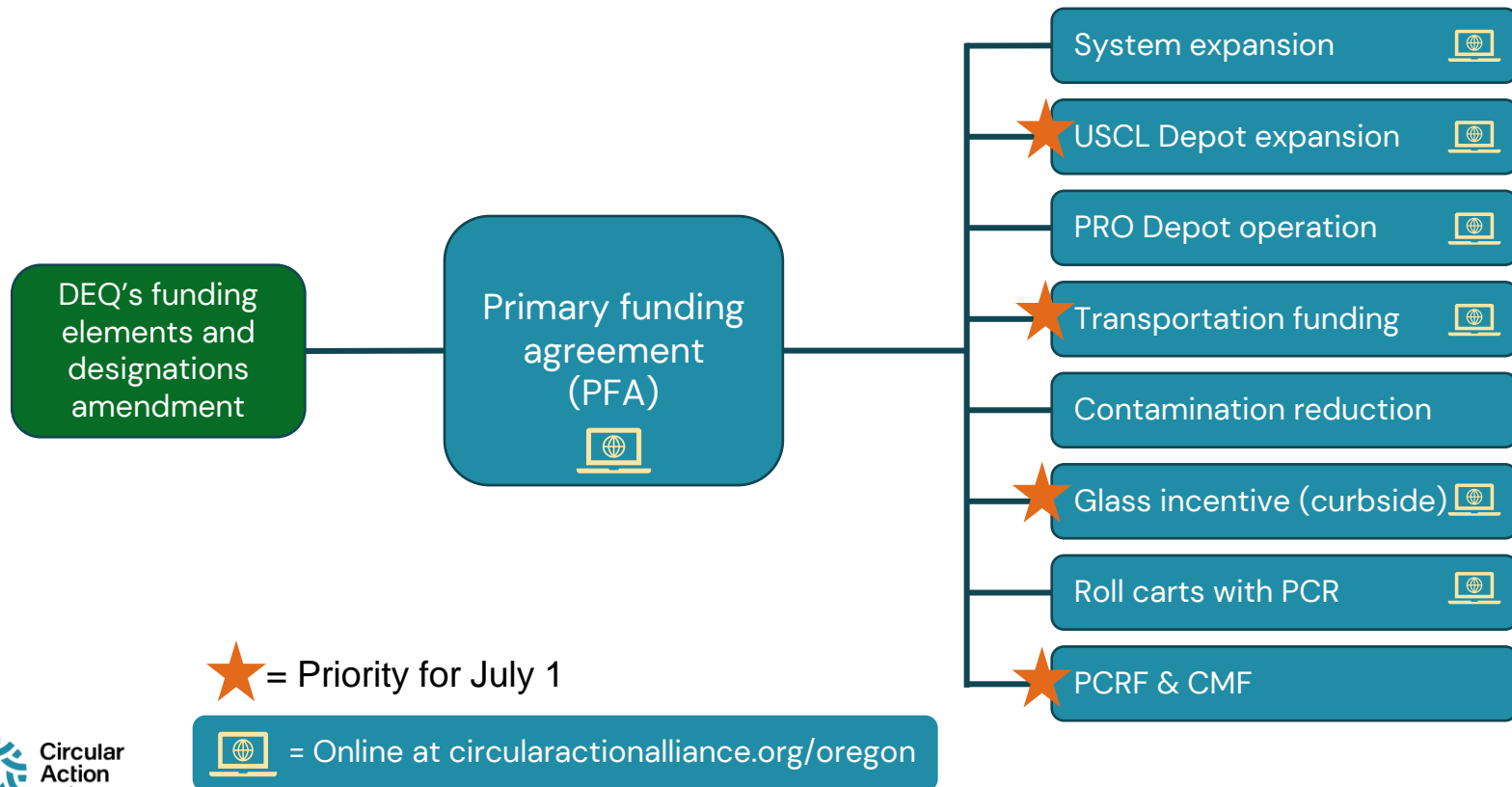


Continue to engage with Priority B Communities.



Begin funding disbursement after July 1, 2025.

Funding Agreement Structure



PRO Recycling Centers

PRO Recycling Center Overview

- In the next 2.5 years, CAA will build out a network of PRO-funded Recycling Centers and collection points across the state.
- Education and outreach efforts will help communities locate and use the centers.



*RecycleOn Recycling
Center Concept Design*

Purpose of PRO Recycling Centers

- PRO Recycling Centers collect materials that:
 - Are not collected in home or business recycling bins.
 - Cannot be easily sorted at a recycling facility.
 - Have proven responsible end markets.
- 144 Recycling Centers are needed to meet the convenience standard, by the end of 2027.
- CAA will provide the equipment, compensation, material collection and ensure materials are delivered to Responsible End Markets (REMs).

Recycling Center Acceptance List



Round
plastic lids



Aluminum
foil and foil
products



Plastic buckets
and pails



Shredded
paper



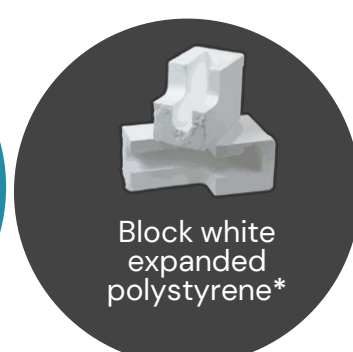
Rigid plastic
package handles
(6-pack handles)



Plastic bags &
stretchy plastic



Glass bottles and
jars



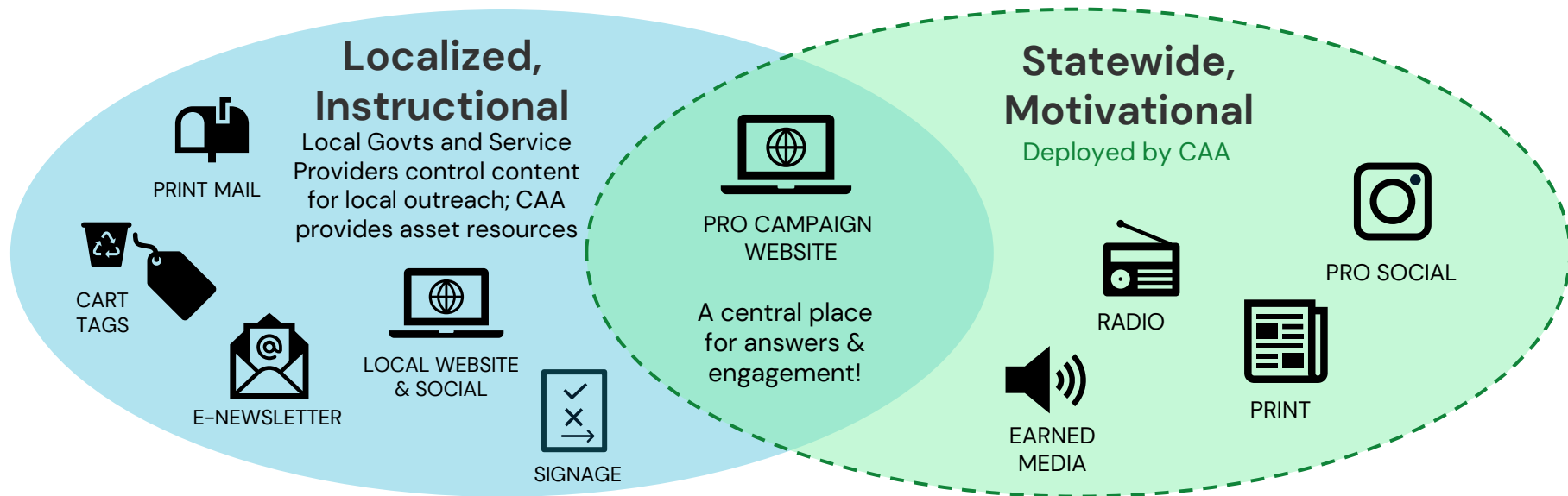
Block white
expanded
polystyrene*

*Special collection

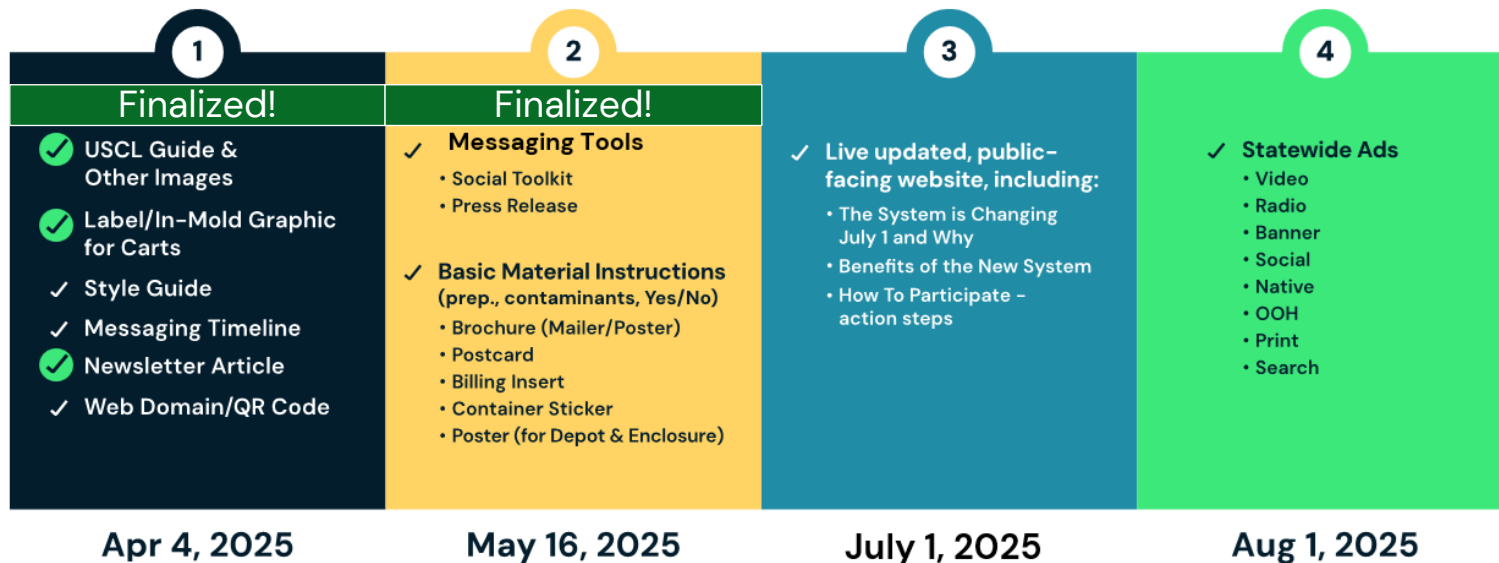
Education & Outreach

Campaign Ecosystem of Messaging

A variety of messaging channels enables wide reach to diverse populations. Localized & Statewide messages complement each other and guide the public to where they can find information.



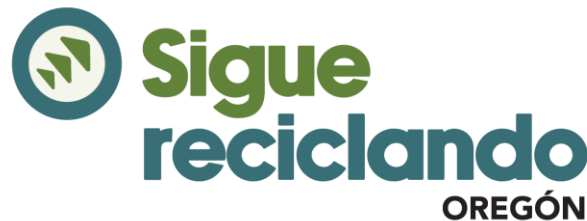
Education & Outreach Material Timeline



✓ = Beta version available Feb.1

Education & Outreach Brand Look & Feel

- **Mission:** Make recycling easier and more effective with convenient services, clear guidance and meaningful support so all can participate in a trusted system that works.
- **Attributes:** Reliable, trusted, empathetic, bold.
- **Tone:** Friendly, approachable, helpful, enthusiastic.
- **Main message:** Be a part of making a better recycling program.



Transcreated Spanish language logo

Recycling Guide

Thanks for recycling these items! All items must be empty and dry.



Following the guidelines of what is allowed in your recycling bin saves natural resources, reduces pollution and creates jobs.



Scan for Arabic, Chinese, S. Chinese, T. Hindi, Korean, Russian, Somali, Spanish, Tagalog, Vietnamese and Vietnamese.

Cardboard and Cartons



Flattened cardboard, packaging boxes, food and beverage cartons.
Pizza boxes must be empty with no food residue.

Paper



Newspaper, magazines, office paper, egg cartons, mail, paperback books, bags, and non-metallic glass

Plastic



Bottles, round containers, buckets, and rigid plant pots.
Caps OK if screwed on.
All items must be 2 inches by 2 inches or larger.

Metal



Metal cans, foil, empty aerosols, scrap metal, and empty paint cans

Glass



Bottles and jars.
Remove caps and lids.
Place in glass only bin

No!



No bagged recyclables



No plastic bags or stretchy plastics (even if screw-top)



No food or liquid (empty all containers)



No batteries



No hoses, cords, or wires



your logo

localwebsite.gov | 123-456-7890

OR VISIT: www.localwebsite.gov



Thanks for recycling these items!

All items must be empty and dry.

 <p>Plastic bottles, round containers, buckets, and rigid plant pots</p>	 <p>Aluminum and steel cans, and scrap metal</p>	 <p>Flattened cardboard boxes, and food and beverage cartons</p>	 <p>Paper, newspaper, magazines, egg cartons, mail, paperback books, and paper bags</p>
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No!

 <p>No bagged recyclables</p>	 <p>No plastic bags or stretchy plastics</p>	 <p>No food or liquid</p>	 <p>No batteries</p>
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Scan for:
 請用中文
 回收資訊
 請用 Viet.





Thanks for recycling these Items!
(gracias por reciclar estos artículos)

All Items must be empty and of
 Todos los artículos deben estar vacíos



Recycle
Conservar

Plastic
 Plástico
 and
 metal
 color



Aluminum
 Latón
 and all
 metal



Flammable
 Líquidos
 inflamables
 and
 gas
 containers



Page must
 cartón
 and
 paper
 and
 paper



local
 123-

2017 Text

Recycling Tip
Consejo de reciclaje

Don't bag your recyclables. Place recyclables loose in your cart.
No coloque los reciclables en bolsas. Coloque los reciclables sueltos en su contenedor.



localwebsite.gov | 253-456-7890



Thanks for recycling these items!

Gracias por reciclar estos materiales!

All items must be empty and dry. Todos los artículos deben estar vacíos y secos.

 <p>Household chemicals and aerosols Productos químicos domésticos y aerosoles Disolventes de pintura Disolventes de adhesivos Disolventes de limpieza Disolventes para muebles</p>	 <p>Household appliances and electronics Appliances for the home Cables and electrical cords Cables de televisión Cables de computadora Cables de teléfono</p>	 <p>Household items and toys Household items Toys Cables de televisión Cables de computadora Cables de teléfono</p>	 <p>Household items and toys Household items Toys Cables de televisión Cables de computadora Cables de teléfono</p>
<p>No</p>  <p>No hazardous materials No are weapons or explosives No son armas ni explosivos No son materiales peligrosos</p>	<p>No</p>  <p>No plastic bags or styrofoam No are weapons or explosives No son armas ni explosivos No son materiales peligrosos</p>	<p>No</p>  <p>No food or liquid No are weapons or explosives No son armas ni explosivos No son materiales peligrosos</p>	<p>No</p>  <p>No batteries No are weapons or explosives No son armas ni explosivos No son materiales peligrosos</p>

Recycling

Recycle Bão thải chấ 回收 Tái chế chất thải

Plastic

Metal

Cardboard and Cartons

Paper

Don't mix Không trộn lẫn 請勿混合 Không trộn lẫn

RecycleOn

No

No Oil/Grease Không dầu/mỡ 無油/無脂 Không dầu/mỡ

No Food Waste Không chất thải thực phẩm 無食物垃圾 Không chất thải thực phẩm

Recycle Glass
Waste • Recycling • Use • Creation

Bottles and Jars



Waste • Recycling • Use • Creation

Recycle On

Waste • Recycling • Use • Creation

Recycling Tip

Consejo de reciclaje

Containers don't need to be spotless. This is clean enough.

Los contenedores no necesitan estar impecables. Esto es suficiente.

Scan for ♻️ 中文、繁體中文、日本語 |
 掃描以獲取 中文、繁體中文、日語資訊
 Tsingtao Recycling, All Recyclable Materials
 青島啤酒回收站，所有可回收物

Recycle On
www.recycleon.com

Signe recyclingando
www.signerecycling.com

Additional E&O materials include brochure/mailer, door hangers, poster, and enclosure signage.

Oregon Audit Center

Audit Center Location

- Located at City of Roses Disposal in NE Portland.
- The yellow box is approximately the area CAA will lease.
- The Audit Center will house:
 - Contamination auditing functions
 - Recycling Center material storage
 - Some office and meeting space



Responsible End Markets (REMs)

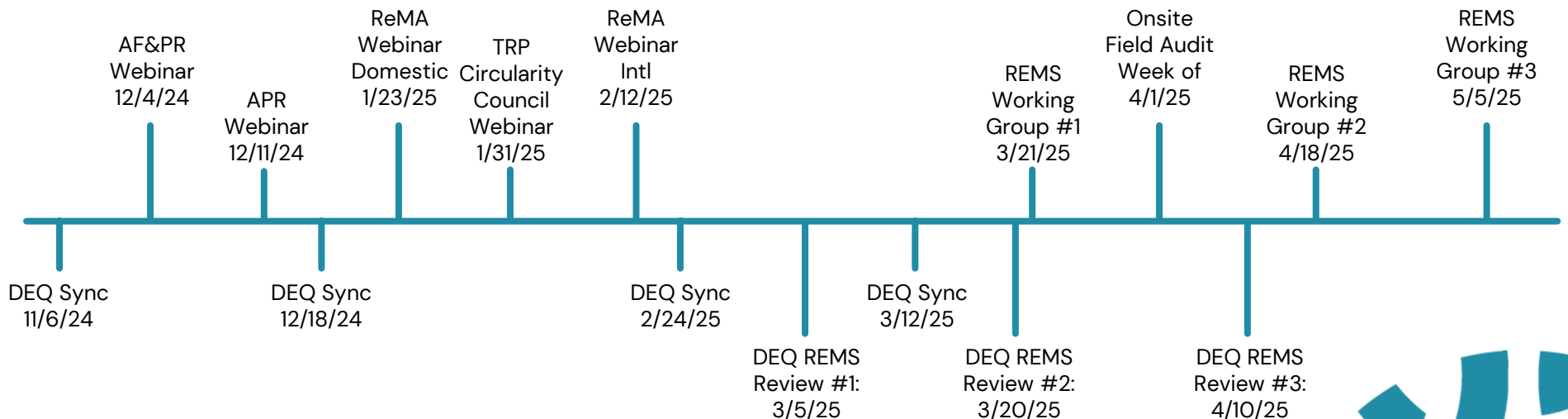
Background

- CAA **supports the Responsible End Market (REM) principles** of transparency, compliance, environmental soundness, and adequate yields.
- CAA is **committed to collaborating** on a practical, enforceable REM standard that protects proprietary information and maintains market stability.
- In the program plan, CAA proposed a **preliminary** REM verification, noting that **more consultation was needed**.
- Through that **collaborative process**, CAA learned that the submitted plan did not fully address interest holders needs.

"It is important to note that the list below [REM criteria] as well as the compliance approach remain preliminary until CAA has consulted the end market industry on the content and has undertaken field-testing with key end market entities. The final REM Verification methodology, including the final list of criteria, will be provided to DEQ once the consultation and field testing has been completed, via plan amendment if changes have been made."

– CAA approved program plan, p.147

REM Consultation Engagement Timeline



REM Workstream Progress

Since the program plan submission, CAA has had five webinars with:

200
Attendees

4
Trade
Associations

88
Organizations
Represented

5
SE Asian Paper
Trade Associations

CAA has spent more than 200 hours engaging end markets:

- Met/compared approaches with 9 certification/verification schemes
- Gather industry in a REM working group (see beside)
- Performed 1 on-site verification field test
- Conducted outreach to obtain self-attestation forms (incl. 19 entities for 869(13) exemption)(ongoing)
 - Coordination with 9 CRPFs
 - Met individually with >10 brokers and >20 end market entities

CAA REM working group

- Established on March 21st, 2025
- 15 End Market participants
- 3 meetings held

Conclusions from REM Engagement

- 1 The RMA started meaningful conversation on REMs and **progress is being made** to engage the global recycling industry.
- 2 **Change management takes time.** Continued engagement is required to build trust with end markets as new requirements are implemented.
- 3 **Outstanding uncertainty and concerns remain** with immediate adoption of the REM process, such as disposition reporting, yield, and environmental impact measurement
- 4 **Oregon alone is a small market to drive changes** in a global industry. End markets can buy from jurisdictions with less requirements.
- 5 **A phased approach is needed.**

Proposed Program Plan Amendment

Overarching objective for the first program plan period

- Ensure recyclables go to end markets meeting REM requirements.
- In collaboration with DEQ, develop an impactful REM standard that is broadly embraced and adopted by industry.

Plan Amendment Overview

- Initial phase of voluntary information disclosures to demonstrate end market operational alignment with REM principles, supported by a verification body contracted by CAA.
 - Audits may be needed for entities unable to demonstrate meeting REM legal requirements.
- Request for variances in the current regulations assessing end markets beyond recyclers (plastic and glass).
- Creation of an independently developed REM Standard that can meet REM requirements for all state programs.

REM Approach in PP

Self-attestation required to accept materials



Data review quarterly



Audit against 17 criteria



Audit results in 5 compliance categories



Variances requested for verification of several entities (e.g. landfills in North America, entities already verified)



REM Reformed Approach in Amendment

Maintain requirement

Adapt to reflect the need for CRPFs to track and report data to DEQ. CAA will report on PRO materials

Replace with voluntary disclosure against 12 impact areas aligned to what's clearly identified in rules

Postpone until an independent 3rd-party REM Verification standard is developed

- If no evidence of REM demonstration is provided, CAA may require an audit using other relevant certifications

Maintain requirement
Extend yield variance to all end markets
Plastic converter verification variance extended to glass converters

Compliance Reporting

- CAA will submit the first financial compliance report by July 1.
- By August 1, CAA will report the top 25 producers and all registered producer to DEQ.
- By November 15th, CAA will submit the first quarterly report on system expansion and PRO recycling centers to DEQ (July–Sept period)
- First disposition report due December 31, 2025

Key Takeaways

- CAA is ready to implement the RMA on July 1, 2025 – just 35 days away.
- This is a historic moment for Oregon and Paper and Packaging EPR programs across the U.S.
- CAA remains concerned about end market's readiness to fully transition by July 1 and has developed a plan to achieve REM goals by the end of the program period.
- Groups across Oregon have done amazing work to make this moment a reality.



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