



**Circular  
Action  
Alliance**

---

# **CAA Oregon Program Plan Wine Working Group Update**

May 2024

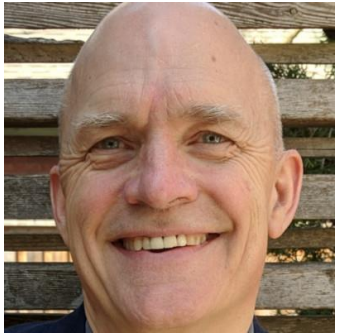
# Circular Action Alliance

- Circular Action Alliance (CAA) is a nonprofit 501(c)(3) established to support the successful implementation of EPR laws for paper and packaging in the U.S.
- CAA was officially incorporated in December 2022 and 20 companies from the food, beverage, consumer goods, and retail industries serve as Founding Members
- CAA has been approved to be the PRO in California, Colorado and Maryland
- An Oregon Board will be created to administer the Program



# Oregon support team

---



Doug Mander



Francis Veilleux



Kim Holmes



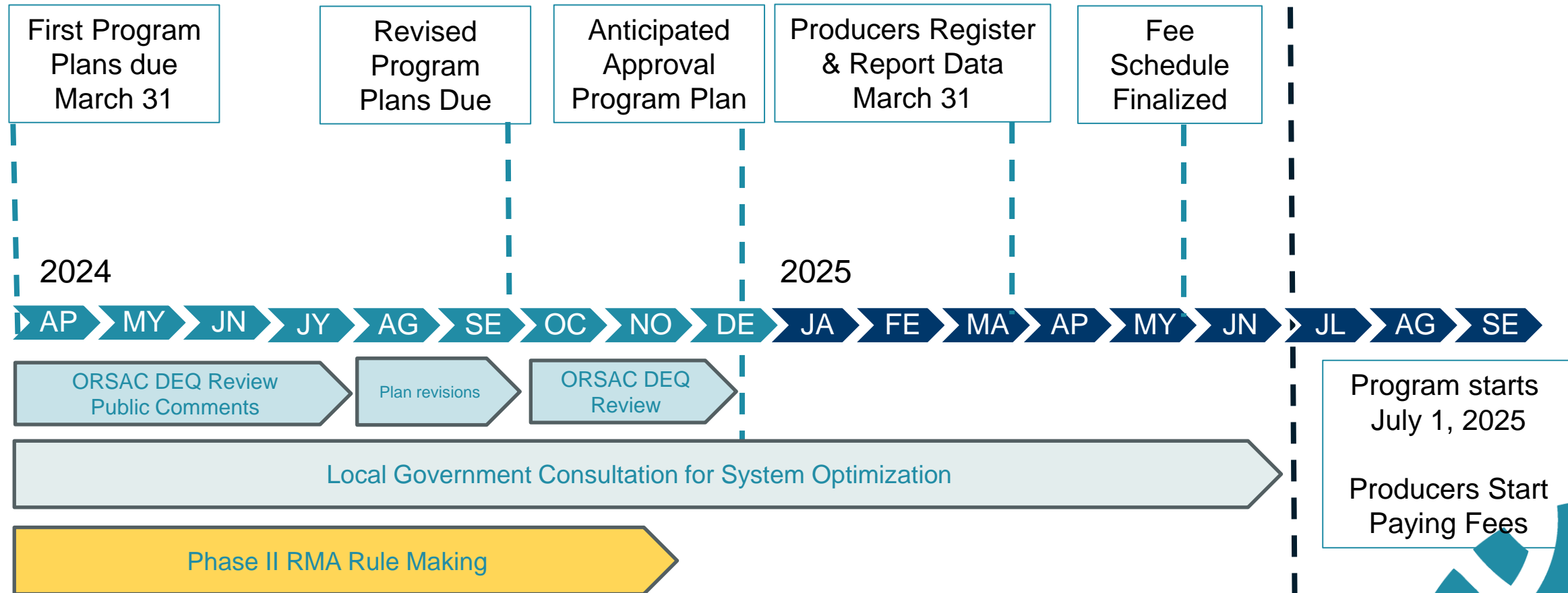
Nick Isbister



Dan Leif



# Timelines



# CAA implementation efforts

---

As CAA undertakes the implementation work for the next program plan, teams are working on:

- Defining the Responsible End Markets Verification process
- Education and Outreach
- Materials (USCL on-ramp)
- Oregon Recycling System Optimization Project (ORSOP)
  - System expansion funding for the Uniform Statewide Expansion
  - Developing the PRO depot network/collection points
  - Transportation cost modeling
  - Contamination reduction funding
- Material Recovery Facility (aka Commingled Recycling Processing Facility, CRPF) engagement
- Producer Fees
- Participating in all 17 ORSAC program plan review meetings.



# Developing PRO Depot Collection System

Detailed development of depot system was to be an assigned PRO task – further outreach is required.

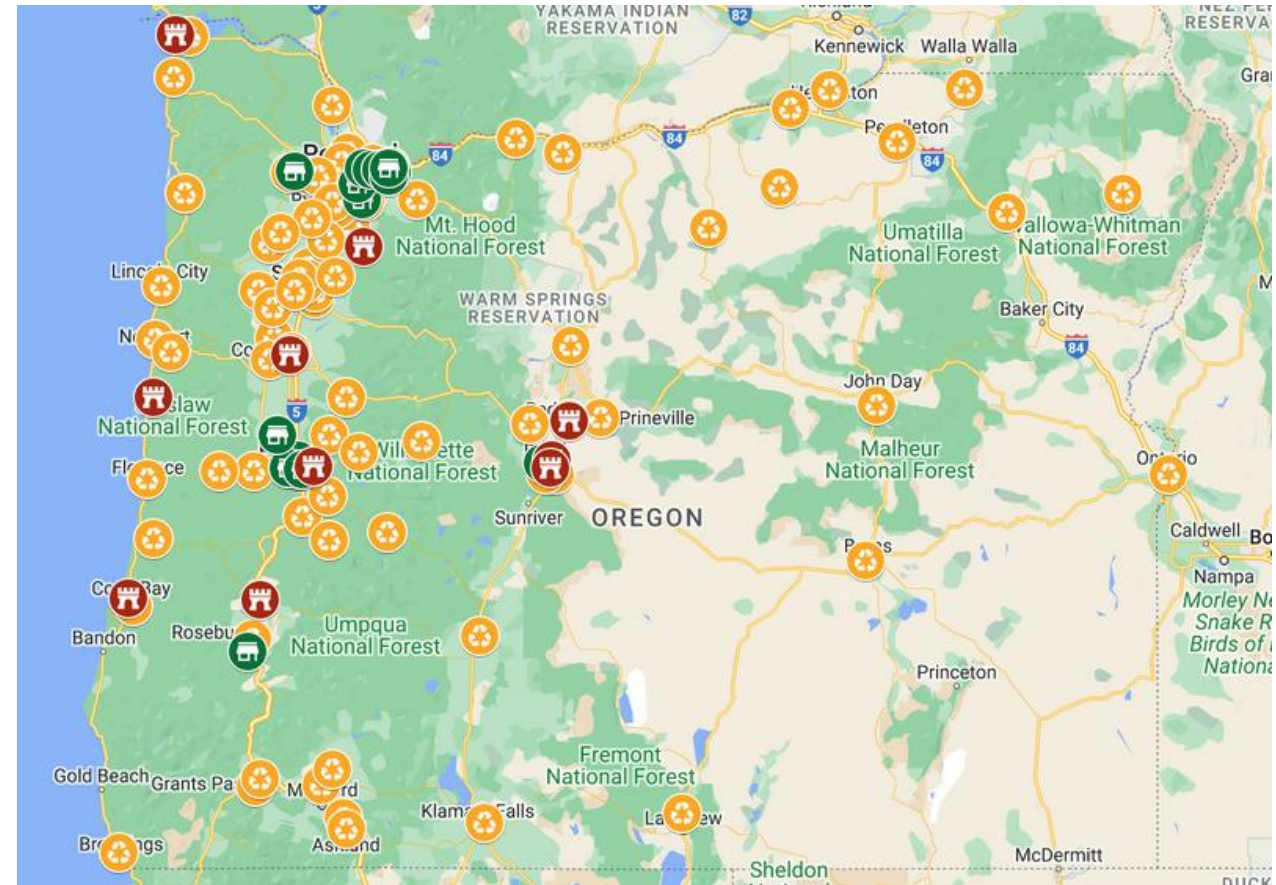
RMA Requirements	CAA Approach
Contract with existing depots: <ul style="list-style-type: none"> <li>- Depot is willing to accept PRO materials</li> <li>- Meets required performance standards</li> <li>- Annual cost does not exceed 110% of alternative site</li> </ul>	Contact existing depot operators to confirm interest in collecting PRO materials: <ul style="list-style-type: none"> <li>- Maximize use of existing infrastructure where possible</li> </ul>
Alternate Approach to Meet Convenience Standards: <ul style="list-style-type: none"> <li>- Curbside collection</li> <li>- Collection events</li> </ul>	Where local governments/service providers are interested in providing alternate collection services for PRO materials explore arrangements to provide: <ul style="list-style-type: none"> <li>- Maintenance of existing services where possible</li> <li>- Develop alternate approaches supported by local governments</li> </ul>
Enhanced access for populations with mobility issues	Explore provision of valet services with subscription service recyclers and other stakeholders



# Convenience Standards: Depot Network

Region or County	Basic Convenience	Enhanced Convenience
Metro (Portland Area)	32	42
Lane (Eugene)	10	13
Marion (Salem)	9	11
Jackson (Medford)	6	8
Deschutes (Bend)	5	6
Rest of State	45	54
Total Number of Depots	107	134

- Glass will be managed through a combination of on-route and depot collection throughout the state.
- CAA has 3 years to fully meet convenience standards but must have broad state coverage by July 1, 2025



CAA required to work with existing depots – identified on map – subject to RMA rule provisions. Is also assessing additional collection locations where required.

# CAA Oregon Program Plan Estimates

## CAA Glass Supply and Collection Estimates – March Program Plan

Generation Estimate	77,000 Tons
Current Collection Estimate	38,000 Tons
Additional Collection Under RMA	3,100 Tons
RMA Collection Estimate	41,000 Tons

### Sources:

- *Cascadia modelling estimates, DEQ waste diversion reports, Metro area glass disposition reports*

### Key Assumptions:

- Curbside glass collection continues
- New depot system will generate increase in collection ~8%
- Wine glass included in estimates



# Initial 2025 CAA Material Fee Estimates

Program Year 2025		Base Case		High Case	
Covered Material Category	Fee Rate	Revenue Budget \$	Fee Rate	Revenue Budget \$	Revenue Budget \$
Printing and Writing Paper	2.0 ¢/lb	\$6,800,000	3.0 ¢/lb	\$7,100,000	
Paper/Fiber	6.0 ¢/lb	\$35,100,000	11.0 ¢/lb	\$45,000,000	
Plastic - Rigid	24.0 ¢/lb	\$48,900,000	43.0 ¢/lb	\$61,300,000	
Plastic - Flexible	37.0 ¢/lb	\$118,300,000	71.0 ¢/lb	\$158,900,000	
Plastic - Other	27.0 ¢/lb	\$2,600,000	49.0 ¢/lb	\$3,300,000	
<b>Glass and Ceramics</b>	<b>14.0 ¢/lb</b>	<b>\$9,200,000</b>	<b>24.0 ¢/lb</b>	<b>\$11,000,000</b>	
Metal	8.0 ¢/lb	\$2,900,000	13.0 ¢/lb	\$3,300,000	
Wood and Other Organic Materials	4.0 ¢/lb	\$1,700,000	6.0 ¢/lb	\$1,700,000	
<b>Total</b>	<b>15.0 ¢/lb</b>	<b>\$226,000,000</b>	<b>26.0 ¢/lb</b>	<b>\$292,000,000</b>	



# Initial Fee Estimates Will be Adjusted in Second Program Plan

---

Second plan will include more accurate fee schedule with disaggregated rates for full material list (62 proposed).

## Factors Affected Fee Rates:

- Initial rates based on estimates of collection and transportation costs:
  - LGs and service provider costs need to be confirmed;
  - Number of PRO depots to be confirmed;
  - Better information on glass volume collection outside of Metro
- CRPF glass costs need to be incorporated
- End markets issues with glass could impact costs
- Producer supply side data needs to be refined
- Updates to other materials may also affect glass costs re system cost allocations



# Consequences of moving wine glass to bottle bill

---

- CAA is moving forward with designing the system to manage all covered glass packaging as defined by the RMA beginning July 1, 2025.
- Moving wine glass to the bottle bill will have cost and operational implications for managing the remaining glass in the EPR program:
  - Careful transition planning required to ensure fairness for program participants
  - Fee setting principles allocate costs to producers in proportion to the costs to manage their packaging – statutory requirement for covered product base fees to be proportional to costs generated



Questions?

**Kim Holmes, Technical Advisor**

[Kim.holmes@circularaction.org](mailto:Kim.holmes@circularaction.org)

