

# Responsible Textile Recovery Act Informational Workshop

July 17, 2025

California Department of  
Resources Recycling and Recovery

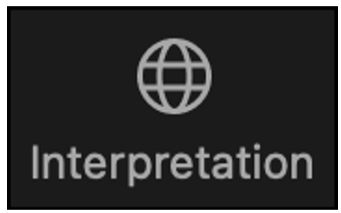


# Interpretation Services | Servicios de Interpretación



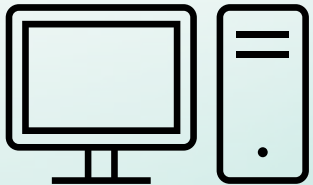
**In Person – Ask our team for a translation headset**

**En persona – Solicite asistencia si necesita audífonos de traducción**



**Zoom – Select your language on the Interpretation icon**

**Zoom – Seleccione su idioma en el icono Interpretación**



**Webcast – <https://video.calepa.ca.gov/#/>**

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# Disclaimer

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# Agenda

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## **Responsible Textile Recovery Act Overview**

Brett Johnson, Product Stewardship Branch

## **Producer Responsibility Organization Requirements**

Ken Pereira, Product Stewardship Branch

## **California's Rulemaking Process**

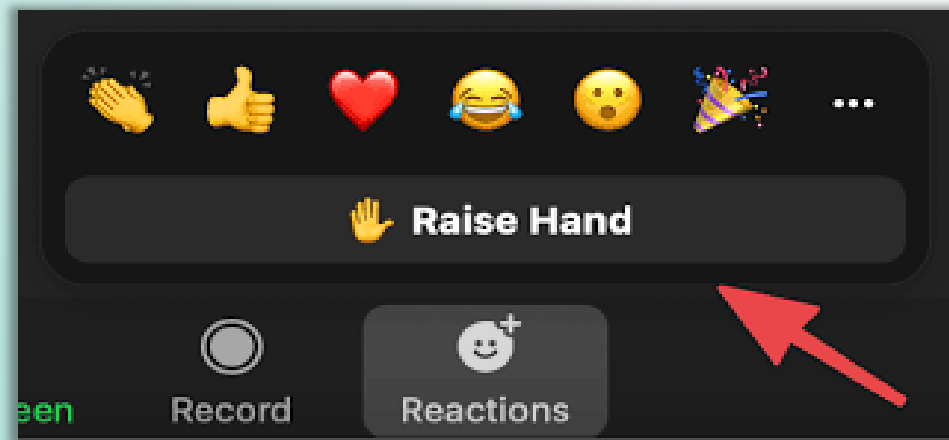
Emma Cervantes, Legal Office

Moderated by Allyson Williams, Manager, Product Stewardship Branch

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# Submitting Questions and Feedback

- To make a comment in-person, please line up at the microphone
- To make a verbal comment via Zoom, please raise your hand and the host will unmute you
- Submit written feedback after the workshop by **July 31, 2025**, via:
  - Email: [textiles@calrecycle.ca.gov](mailto:textiles@calrecycle.ca.gov)  
Subject: "July 2025 Textile Stewardship Workshop"





# Responsible Textile Recovery Act Overview

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**Department of Resources Recycling and Recovery**

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**Brett Johnson**  
Environmental Scientist

# What is Extended Producer Responsibility?



Design for  
Recyclability



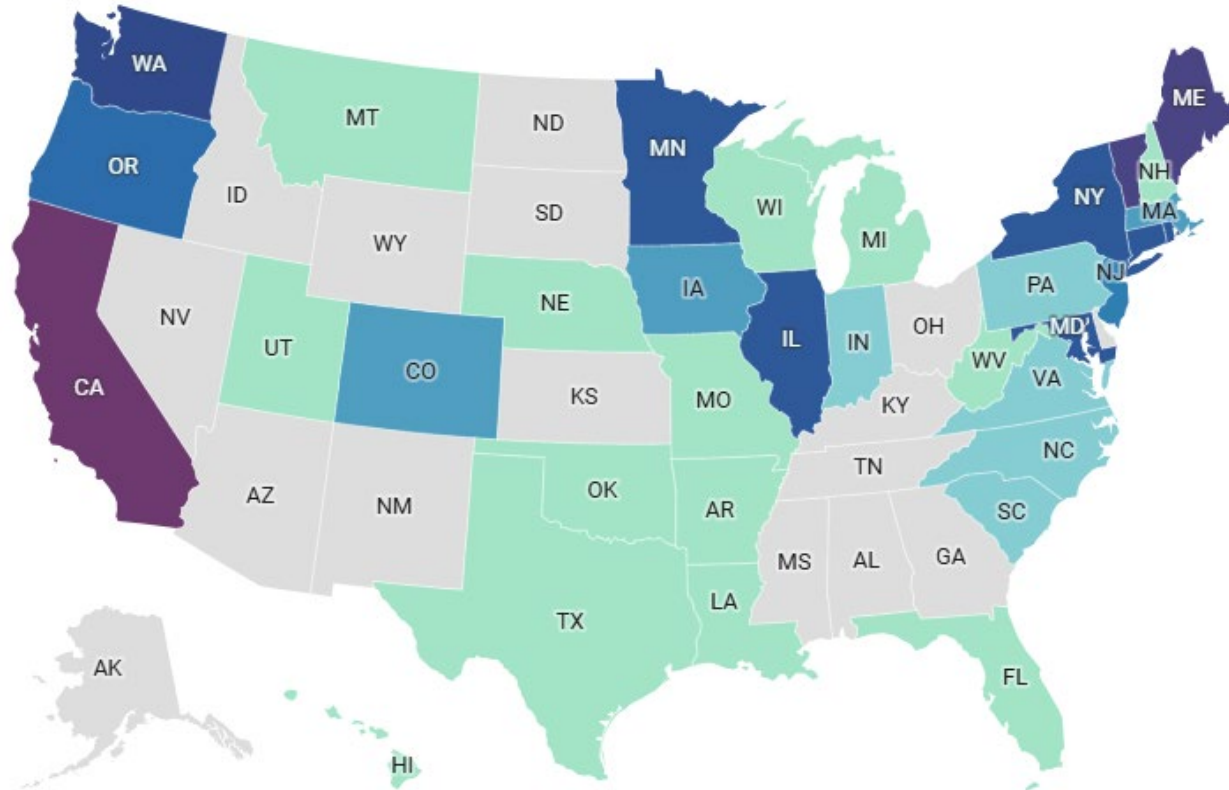
Convenient  
Collection



Material  
Management

- An environmental policy approach that holds producers responsible for product management through the product's lifecycle
- Extended producer responsibility (EPR) supports recycling and materials management goals that contribute to a circular economy and can also encourage product design changes that minimize environmental impacts

# Product Stewardship Laws in the U.S.



Number of State EPR Laws

1 2 3 4 5 6 7 8 9 10 11 12

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146	21	34
Laws	Products	States

*Source: Product Stewardship Institute, as of June 2025*



# Characteristics of EPR

1

## Not Prescriptive

- Legislation sets parameters
- Allows flexibility for industry
- Industry determines cost-effective solutions to achieve performance standards

2

## Industry-Run

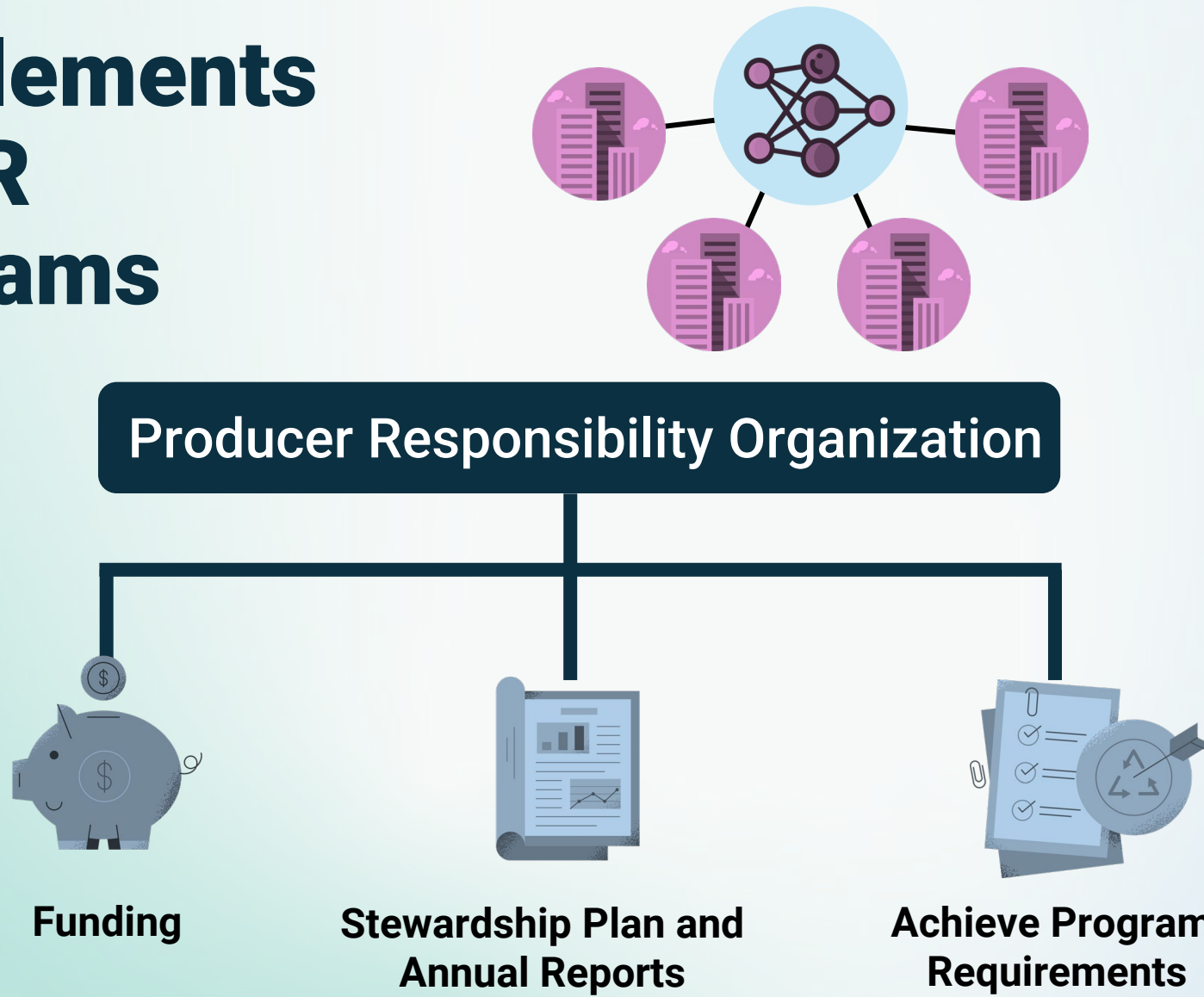
- Producers design and implement program
- Collect and manage funds

3

## Program Evaluation

- Consumer convenience
- Enforceable performance standards
- Clear metrics

# Key Elements of EPR Programs



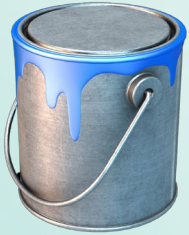
**Oversight and Enforcement**

# Product Stewardship Programs at CalRecycle



## Carpet

[AB 2398](#) (Pérez, Chapter 681, Statutes of 2010)



## Paint

[AB 1343](#) (Huffman, Chapter 420, Statutes of 2010)



## Mattresses

[SB 254](#) (Hancock, Chapter 388, Statutes of 2013)



## Pharmaceuticals and Sharps

[SB 212](#) (Jackson, Chapter 1004, Statutes of 2018)



## Loose Batteries

[AB 2440](#) (Irwin, Chapter 351, Statutes of 2022)



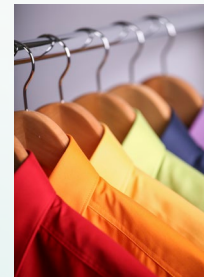
## Single Use Packaging and Plastic Food Service Ware

[SB 54](#) (Allen, Chapter 75, Statutes of 2022)



## CRV Beverage Containers

[SB 1013](#) (Atkins, Chapter 610, Statutes of 2022)



## Textiles

[SB 707](#) (Newman, Chapter 864, Statutes of 2024)

# Textile Impacts

- **85% of our clothes** are landfilled
- **1 garbage truck** of textiles are landfilled or burned every second
- **500,000 tons** of plastic microfibers wind up in the ocean each year
- **700,000 microplastics** shed from one laundry load of polyester clothes
- **8% of global climate pollution** is linked to fashion (from sourcing to disposal)





# Responsible Textile Recovery Act of 2024

**SB 707 (Newman, Chapter 864, Statutes of 2024) added PRC sections 42984 – 42984.27**

Requires producers to form a PRO to establish a statewide extended producer responsibility program for apparel and textiles that emphasizes repair and reuse, minimizes generation of hazardous waste, greenhouse gases, environmental, environmental justice, and public health impacts





# Producer

- (1) Manufacturer and brand owner or licensee
- (2) If no person in the state is (1), then brand owner or exclusive licensee
- (3) If no person in the state is (1) or (2), then importer
- (4) If no person in the state is (1), (2), or (3), then distributor, retailer, or wholesaler
- (5) Covered product sale is deemed to occur in the state if delivered to consumer in the state
- (6) Any entity is allowed to assume duties of the “producer”

*See PRC section 42984.3(s) for the full definition of “producer”*

# Producer Does Not Include

- Sellers of only secondhand covered products
- Sellers with less than \$1,000,000 in annual aggregate global turnover adjusted annually pursuant to the California Consumer Price Index for all Urban Consumers for all items, as determined by the Department of Industrial Relations

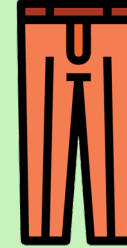
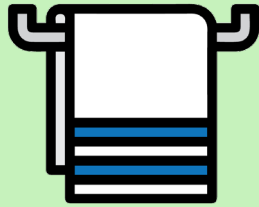
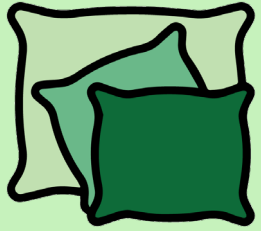
*See PRC section 42984.3(s) for the full definition of “producer”*

# Producer Responsibility Organization

“Producer responsibility organization” or “PRO” means an organization that is exempt from taxation under Section 501(c)(3) of the federal Internal Revenue Code of 1986, is formed for the purpose of implementing a plan to meet the requirements of this chapter and is approved by the department

*See PRC section 42984.3(t) for the full definition of “Producer Responsibility Organization”*

# Covered Products



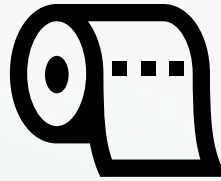
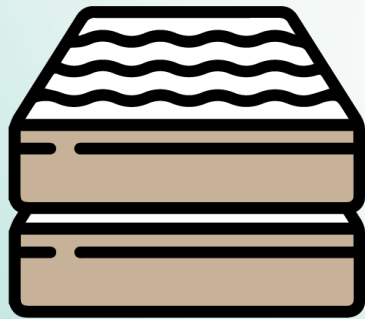
- ✓ Clothing and accessory items
- ✓ Knitted and woven accessories
- ✓ Backpacks and handbags
- ✓ Towels

- ✓ Bedding
- ✓ Linens
- ✓ Pillows
- ✓ Curtains
- ✓ Tablecloths
- ✓ Napkins

*See PRC sections 42984.3 (a), (i), & (ae) for definitions of "apparel," "covered product," & "textile article"*

# Products Not Covered

- x U.S. military personal protective equipment and clothing
- x Personal protective equipment to protect from hazards
- x Reusable personal hygiene products
- x Mattresses, electronic waste, carpet, and single-use products
- x Certain window coverings that are automated or adjusted with cords



*See PRC sections 42984.3 (a), (i), & (ae) for list of exemptions*



# Responsible Textile Recovery Act

**Producer Responsibility Organization designs and operates the program by:**



Conducting  
needs  
assessments



Providing free &  
convenient  
collection



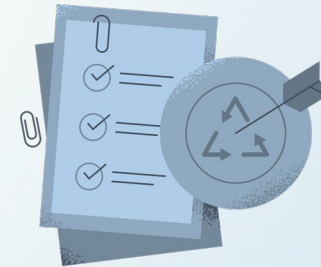
Collecting  
textiles and  
apparel



Educating  
the public



Fully funding  
the program



Reporting  
annually to  
CalRecycle

# Online Marketplace Requirements

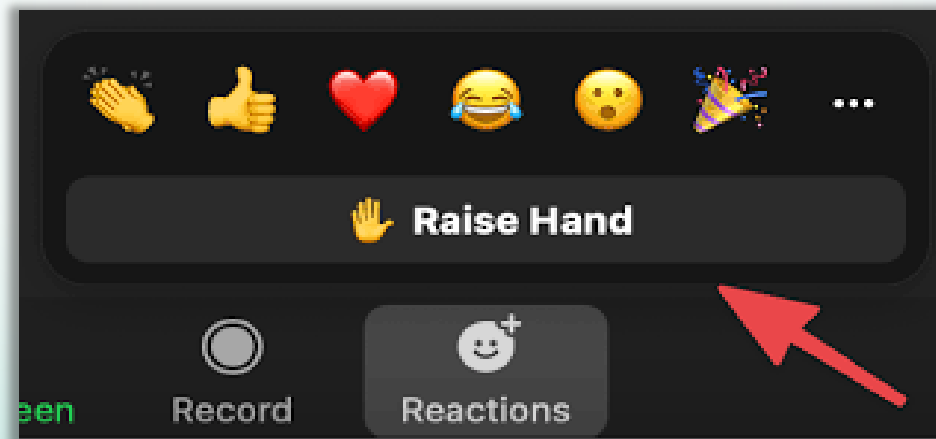


- Annually notify CalRecycle and the PRO of all third-party sellers with sales of covered products over \$1,000,000 on their online marketplace in the prior year
- Annually provide third-party sellers with information provided by the PRO on the requirements of the law and how to join a PRO
- Monitor CalRecycle's website where compliant producers are posted and sell only compliant products

# Submitting Questions and Feedback

To make a comment in-person, please line up at the microphone

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# **Producer Responsibility Organization Requirements**

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**Department of Resources Recycling and Recovery**

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**Ken Pereira**  
**Senior Environmental Scientist**

# Producer Responsibility Organization Application and Approval

Producers form one or more Producer Responsibility Organizations (PROs)

- **January 2026:** PRO governing board(s) apply to CalRecycle
- **March 2026:** CalRecycle approves one PRO
- **July 2026:** Producers join the approved PRO
- **January 2035:** CalRecycle may approve additional PROs





# Needs Assessment: Purpose and Scope

- PRO funds and administers the needs assessment with interested parties
- Informs the PRO plan and budget
- Evaluates actions and investments needed across the lifecycle of covered products including:
  - Repair, reuse, recycling, collection, sorting, and hauling
  - Consumer education and behavior
  - End markets and market development
  - Avoiding recycling contamination
  - Eco-modulated fee structure factors
  - Funding needs and incentive mechanisms



*See PRC sections 42984.6 for full list of requirements*

# Needs Assessment: Submission, Approval, and Updates

- **March 1, 2027:** PRO submits initial needs assessment to CalRecycle
- **May 30, 2027:** CalRecycle reviews and approves, conditionally approves, or disapproves
- **Starting 2032:** PRO(s) updates every 5 years or as necessary to ensure requirements are met



# Producer Responsibility Plan Requirements

- Eco-modulated fee to fully fund program
- Performance standards and metrics
- Convenient collection sites
- Sort, transport, process, reuse, and recycling process
- Education and outreach program
- Incentive payments, grants, and market development
- Minimize environmental and public health impacts
- Contingency plan

*See PRC sections 42984.8 for full list of requirements*

# Eco-modulated fees

- PRO will charge participant producers an annual eco-modulated fee beginning upon plan approval
- Per unit fee that reflects:
  - Sales volume
  - Existing collection repair, reuse, and recycling programs
  - Cost of reusing, repairing, recycling, and managing specific covered products
- Incentivizes design choices that facilitate reuse, repair, and recycling
- Disincentivizes practices and materials incongruent with the plan

# Convenience Standards

PRO must provide free and convenient collection system in each county, including providing 10 collection locations per county or 1 per 25,000 people, whichever is greater, except:

- 8 collection locations in counties with 50,001-100,000 residents
- 4 collection locations in counties with 18,001-50,000 residents
- 3 collection locations in counties with <18,000 residents





# PRO's Roles and Responsibilities

- Apply to CalRecycle
- Prepare needs assessments
- Submit covered product lists
- Develop and fully implement plan
- Fully fund program
- Educate public
- Undergo annual financial audit
- Prepare and submit annual reports
- Achieve performance standards
- Keep records



# CalRecycle Roles and Responsibilities

- Approve a PRO
- Adopt regulations
- Guide and approve needs assessments
- Evaluate producer responsibility plans
- Post lists of compliant producers and brands
- Evaluate annual reports
- Receive annual online marketplace information
- Establish, review, and adjust performance standards
- Conduct audits and enforcement

# Timeline for Implementation

**Jan:** Producers form PRO

**March:** CalRecycle approves PRO

**July:** Producers join PRO



# Request for Public Input

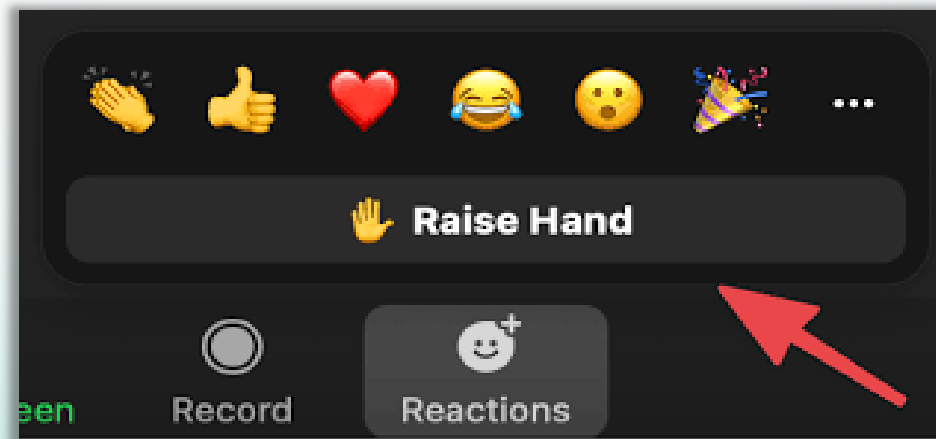
- What aspects of the Act would benefit from clarification?
- What terms need to be defined?
- What requirements need specificity?
- What processes need to be established?
- What information would help CalRecycle oversee the program?



# Submitting Questions and Feedback

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and the host will unmute you





# Rulemaking Overview

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**Department of Resources Recycling and Recovery**

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**Emma Cervantes  
Attorney**

# Rulemaking Process

## From Broad Strokes to Detailed Rules



**Regulations are rules, orders, and standards that implement, interpret, and make specific the law.**

The rulemaking process is the process by which a governmental agency develops regulations. Generally, the rulemaking process must follow the requirements of the Administrative Procedure Act (Government Code 11340-11361).

# CalRecycle Welcomes Input

CalRecycle welcomes questions and feedback

CalRecycle staff read every comment

CalRecycle wants to hear how potential regulations impact interested parties

Public comments influence regulations



# Rulemaking Process at CalRecycle

1

## Concept Development

- Develop regulatory concepts
- Hold informal workshops
- Public outreach

2

## Informal Rulemaking

- Develop rulemaking documents
- Hold informal workshops
- Public outreach
- Initial Economic Impact analysis
- Department and Agency approval

3

## Formal Rulemaking

- Publication in the Notice Register
- Send notice package to interested parties
- Post on Department webpage
- Begin 45-Day Public Comment period

4

## 45 Day Public Comment Period

- Opportunity to provide written comments
- Public hearing
- Review public comments and revise regulations

Process continues on the next slide ➡

# Rulemaking Process at CalRecycle

5

## **Additional Comment Period(s)**

- Propose changes to regulatory language
- Review public comments and revise regulations

6

## **Final Approvals and Adoption**

- Department of Finance approval of Fiscal and Economic Impact Assessments
- Department adoption of regulation text

7

## **Submit Final Rulemaking Package to Office of Administrative Law (OAL)**

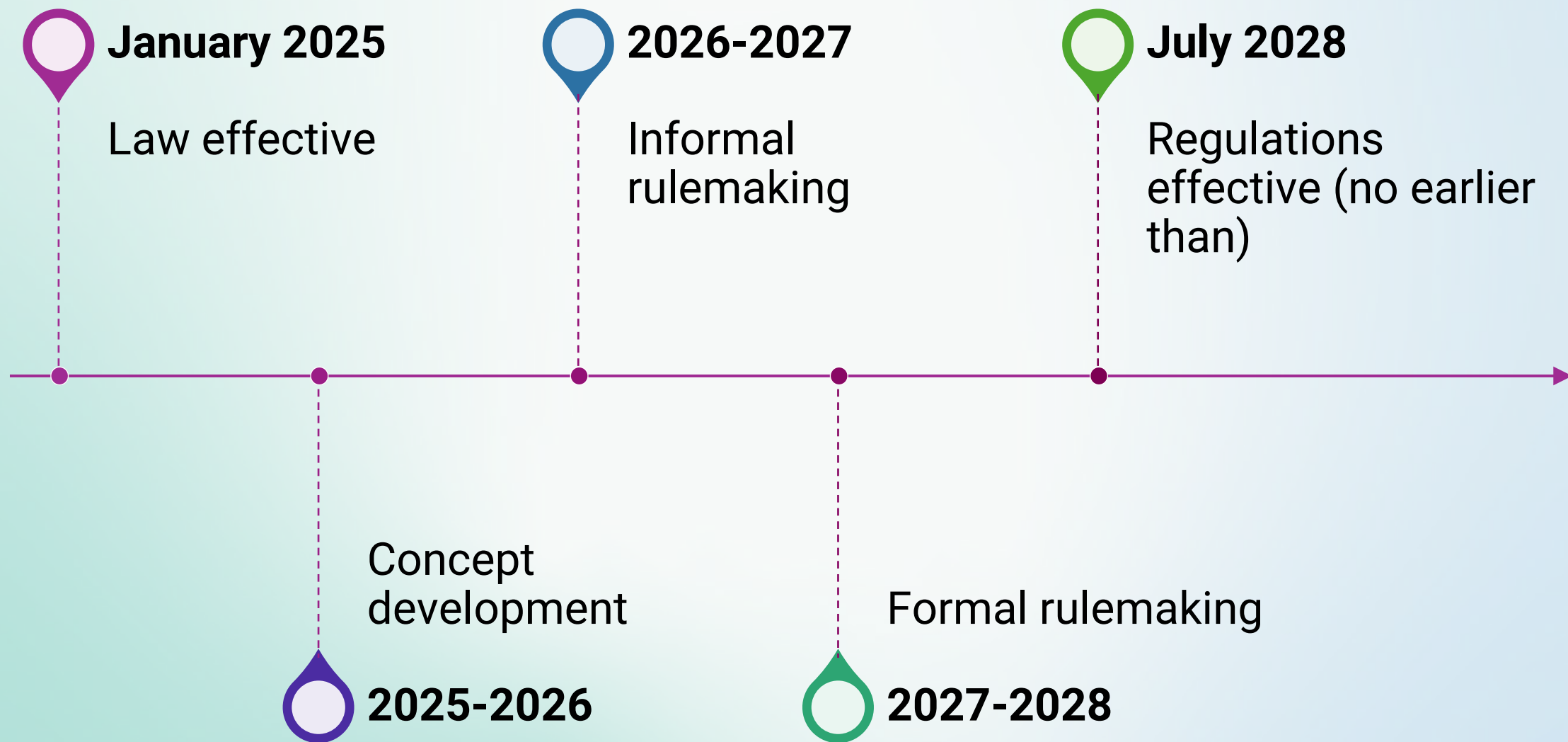
- Must be within one year of the Notice publication date
- OAL 30 working day Review Period

8

## **Regulations Become Effective**



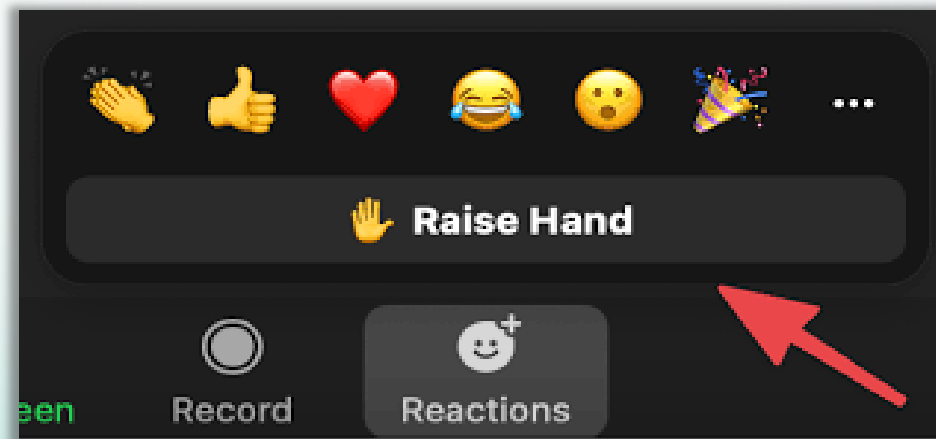
# Rulemaking Timeline



# Submitting Questions and Feedback

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# Opportunity for Written Feedback

Written feedback and questions may be submitted after the workshop via email to:

- [Textiles@CalRecycle.ca.gov](mailto:Textiles@CalRecycle.ca.gov) with subject line “July 2025 Textile Stewardship Workshop”

Please submit written comments by Thursday, **July 31, 2025**

# Informational Session on PRO Application

September 9, 2025, at 10:00 AM

1001 “I” Street, Sacramento in Byron  
Sher Auditorium (2<sup>nd</sup> Floor)

- Zoom
- Webcast





## Ways to Stay Informed



**Sign-up for Email Updates:**  
[Textile Stewardship GovDelivery](#)



**Questions about textile stewardship:**  
[Textiles@CalRecycle.ca.gov](mailto:Textiles@CalRecycle.ca.gov)



**Textile Stewardship Webpage:**  
<https://calrecycle.ca.gov/epr/textiles>