



# Recycling and Disposal Reporting System (RDRS) Rulemaking

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Fahim Rahimi

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# Purpose of Rulemaking

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- Clarify existing language in Recycling and Disposal Reporting System (RDRS) regulations
- Implement new reporting requirements added by:
- Senate Bill (SB) 343 (2021)
  - Regulates recyclability claims of products and packaging sold in the state
  - Requires RDRS to collect new data related to material recyclability
- Assembly Bill (SB) 881 (2021)
  - Classifies exported mixed plastic waste as disposal
  - Requires RDRS to gather jurisdiction of origin for these exported materials

# Policy Impacts

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- Implement the statutory goals of SB 343 and AB 881 by incorporating requirements for reporting of recyclables and mixed plastic waste
- Ensure the accuracy of the information collected by RDRS reporting
- Reduce landfill disposal and meet AB 341 recycling goal
- Improve understanding of recyclability of various products
- Increase clarity in recyclability labeling and marketing
- Improve granularity of source sector and jurisdiction of origin of waste
- Collect more detail on what materials are recycled, composted, or recovered

# Rulemaking Timeline

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- **January 17<sup>th</sup>, 2023** - Regulations submitted to the Office of Administrative Law (OAL)
- **January 27<sup>th</sup>, 2023** - Regulations published in the California Regulatory Notice Register on January 27th, 2023
- **January 27<sup>th</sup>, 2023** – First public comment period begins
- **March 15<sup>th</sup>, 2023** – CalRecycle hosts public hearing; first public comment period ends
- **July 12<sup>th</sup>, 2023** – Second comment period begins
- **July 27<sup>th</sup>, 2023** – Second comment period ends

# Initial Regulatory Changes - Definitions

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- Define “collection method” to include material stream, source sector, and segregation
- Include “reuse” as a material consumer end user category
- Define "mixed plastic waste"
- Include material accepted in a mixed waste organic collection stream in the definition of "solid waste"
- Classify any materials sent to a disposal facility as part of the solid waste material stream, even source-separated recycling mixed with solid waste



# Initial Regulatory Changes - Mixed Plastic Waste

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- Require contract haulers, transfer/processors, exporters, and disposal facilities to report tons of exported mixed plastic waste to CalRecycle, including:
  - Tons of each material type sent to each destination region
  - Tons sent from each jurisdiction of origin across all material types and destination regions





# Initial Regulatory Changes - Haulers, Brokers, Transporters

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- Require self-haulers and contract haulers to provide collection method and jurisdiction of origin for all tons delivered to any reporting entity
- Clarify how material sent to broker/transporters should be reported when the broker/transporter receives the material inside versus outside of California



# Initial Regulatory Changes – Facilities

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- Clarify which materials are considered as generated by the disposal facility
- Clarify how CalRecycle will calculate:
  - Transfer/processor's recovery efficiency
  - Annual average mixed waste organic content recovery rate





# Initial Regulatory Changes - Jurisdiction of Origin & Source Sector

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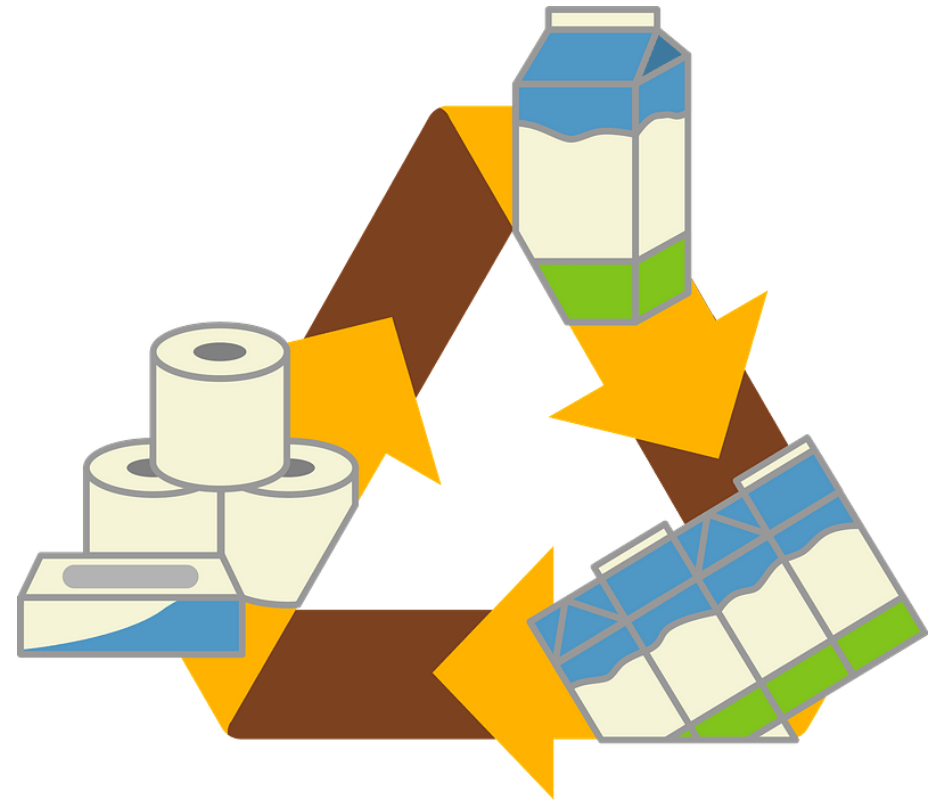
- Ensure that jurisdiction of origin is reported for leftover solid waste or green material from recycling, composting, or broker/transporting activities that is disposed
- Capture the actual jurisdiction of origin for residuals rather than host assign to the jurisdiction in which the facility is located
- Explain how to determine jurisdiction of origin of materials, including mixed plastic waste
- Assign source sector for residual disposal and material received from recyclers, composters, brokers, transporters, and disposal facilities



# Initial Regulatory Changes - Materials

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- Collect material type information about flows of mixed materials
- Gather collection method for material that ultimately becomes feedstock used in the production of new products or packaging



# New Regulatory Changes

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- Amendments will commence on January 1, 2025
- Designated waste and disaster debris will not be assigned a source sector
- Provides methods for non-disposal facilities methods to report material type for beneficial reuse
- Soil will not be included in potential beneficial reuse tonnages
- Clarifies how collection method should be determined for mixed loads:
  - Most aggregated segregation level shall apply (e.g., 1- bin if the load is mixed 1-bin and 2-bin)
  - Proportion from each source sector shall be estimated or the majority source sector shall be assigned to the entire load

# Questions?

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