

# CDPHE'S Waste Tire Program & Changes Due To SB 24-123



# Presentation Outline

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## **Shana Baker - Waste Tires Work Leader**

- CDPHE Waste Tire Program Overview
- Current Waste Tire Recycling / Reuse Trends
- Waste Tire Fee
- Waste Tire Grants & End Users Fund Rebate Program Update

## **Michelle Kelble - Waste Tire Enterprise Board Administrator**

- Passing of SB 24-123
- Enterprise Board Roles and Responsibilities



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# Waste Tire Program Responsibilities

- Established 2010 - statute and regulatory changes over the years
- Regulatory authority over waste tires
  - Generation to disposal/re-use/recycling
  - Regulatory authorities (registration, compliance assistance, inspections, enforcement)
- Waste Tire Fee (on sale of new replacement tires)
- Outreach/Training
- Regulation Development
- Grants/Funds
  - Illegal Waste Tire Cleanups
  - Waste Tire Collection Events
  - Inspection Grants to Counties
  - End Users Fund
  - Market Development Grants

# Waste Tires Team

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- Brian Gaboriau - Solid Waste Administration and Waste Tires Unit Leader
- Shana Baker - Waste Tires Work Leader
- Cindy Smith - Waste Tires Specialist
- Stephen Stortz - Waste Tires Specialist (GJ)
- Lynette Myers - Waste Tires Grants Administrator
- Lisa Jeffrey - Waste Tires Fee Analyst
- Michelle Kelble - Waste Tire Enterprise Board Administrator



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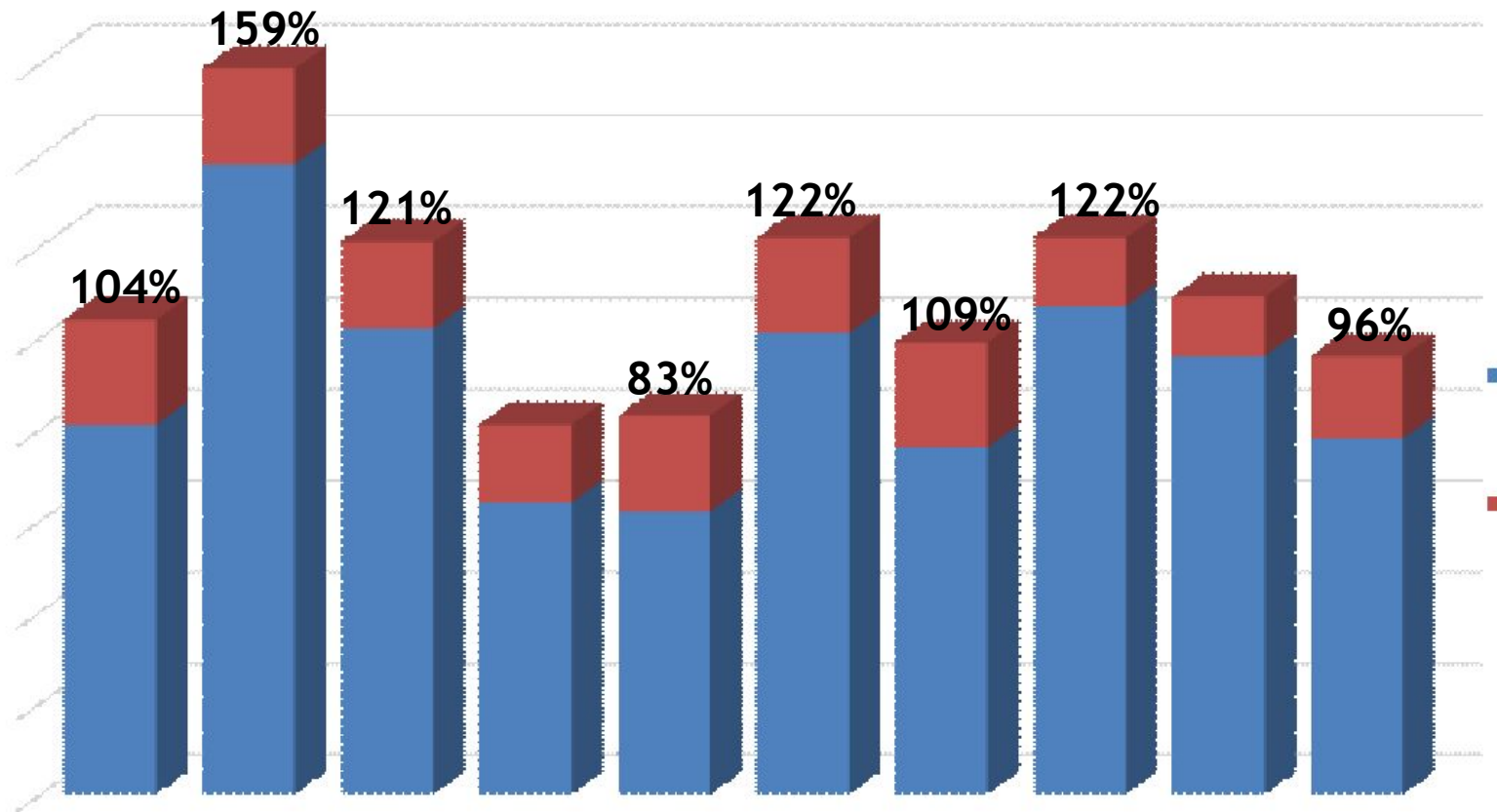
# Waste Tire Registrants

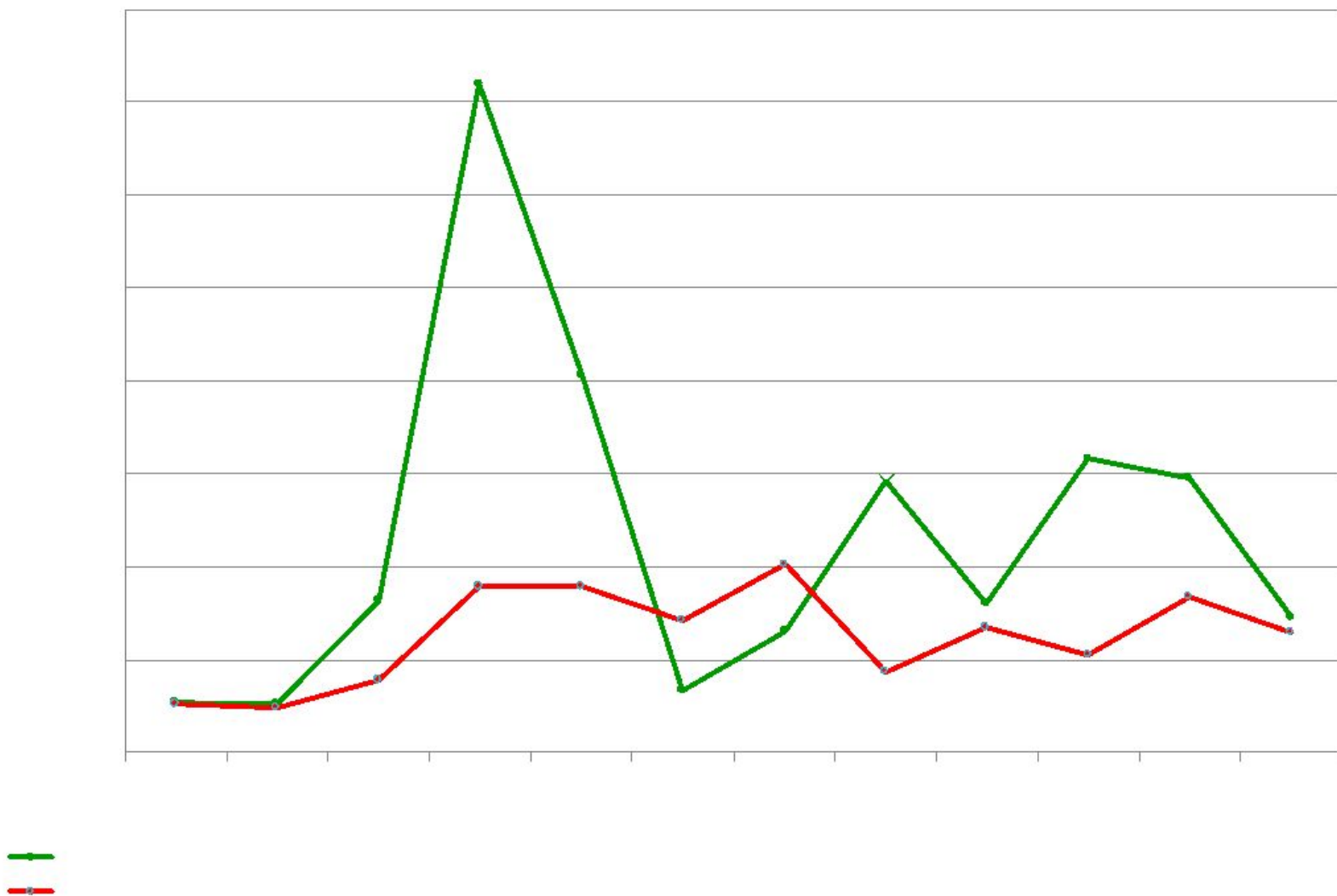
Registration Type	Total Number
Waste Tire Generator	2,974
Waste Tire Hauler	274
Waste Tire End User	49
Waste Tire Collection Facility	38
Waste Tire Processor	23
Waste Tire Monofill	2
Mobile Waste Tire Processor	8
<b>*Total Waste Tire Registrants</b>	<b>3,117</b>

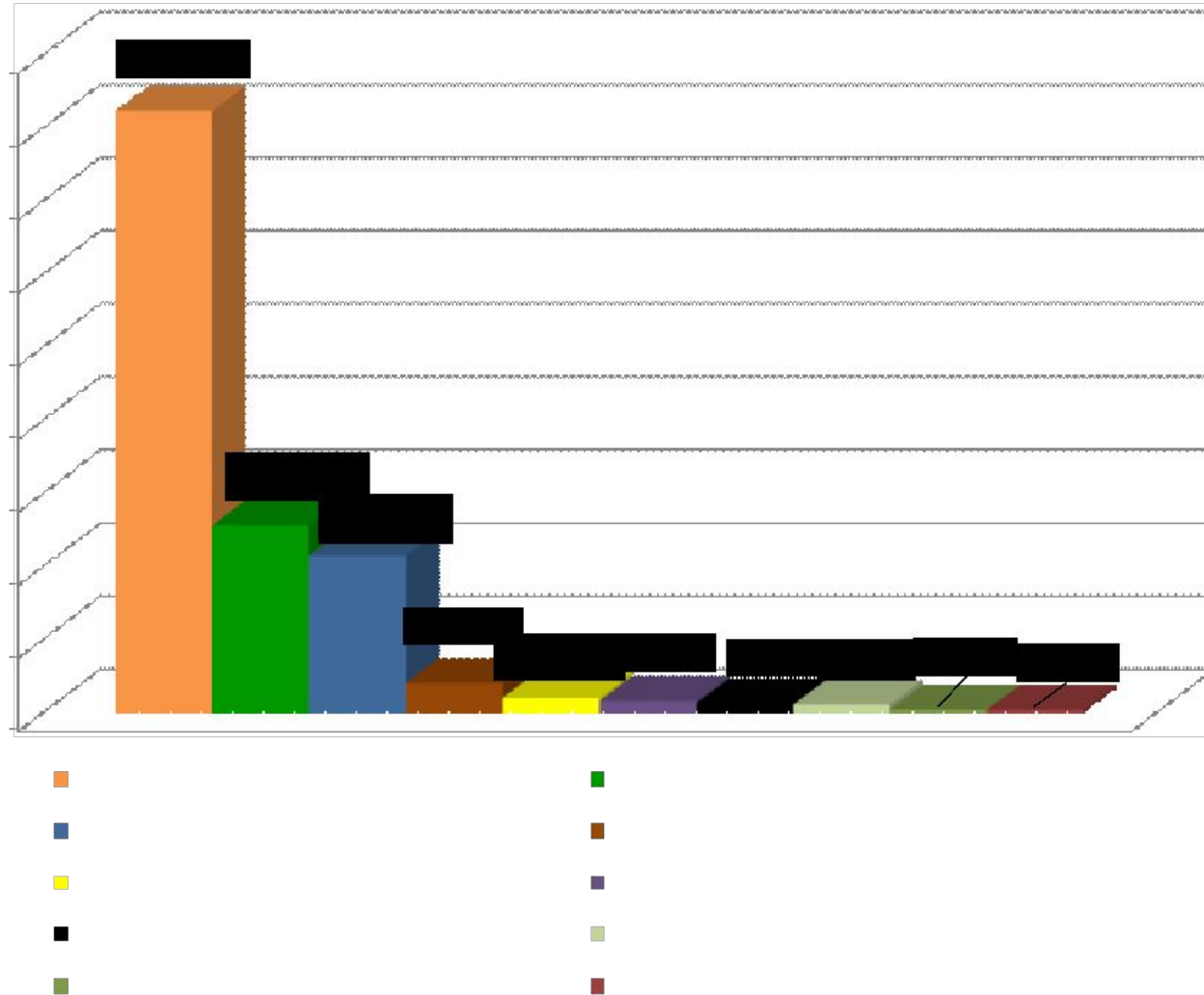
\*A registrant can have multiple registration types



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# Top End Use - Tire Derived Fuel



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# Top End Use - Salvage/Reuse



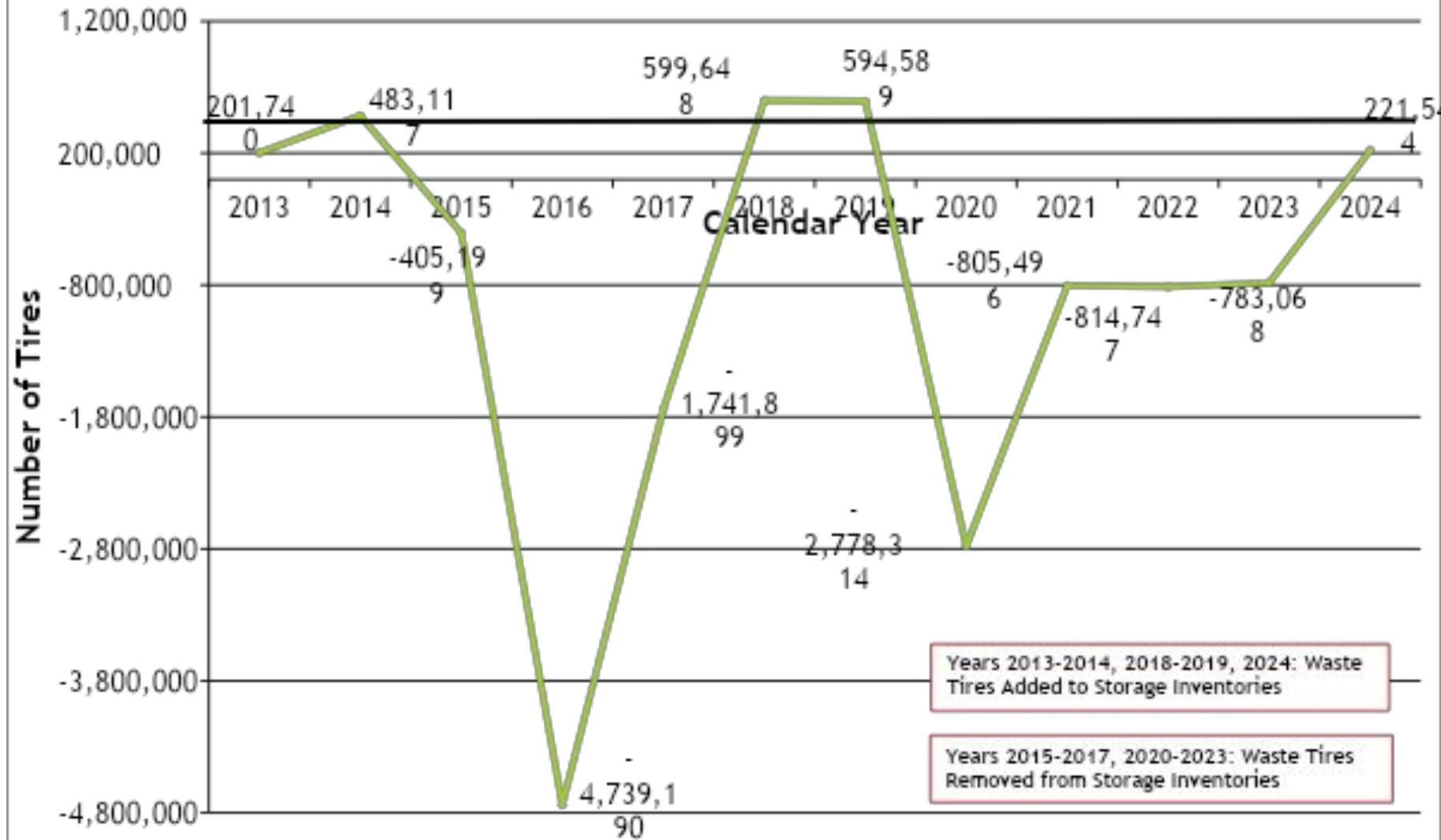
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# Top End Use - Alternative Daily Cover



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## Change in waste tire storage inventories



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# History of the Waste Tire Fee

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- Fee originally collected by the Department of Revenue on waste tires
  - In 2014, moved to CDPHE to collect fees on the sale of new tires
- Supports the waste tire program
  - Currently \$0.55/new tire sold
  - Tire retailers must pay fee monthly
- Provides rebates and grants for waste tire end users and waste tire cleanups
- Waste Tire Fee set to sunset on July 1, 2025
  - Replaced by:
    - Waste Tires Administration Fee - \$0.50 starts July 1, 2025
    - Waste Tire Enterprise Fee - Set by Enterprise Board



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# Waste Tire Fees - Fee on New Tires Sold



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# Waste Tire Grants & End Users Fund Rebate Program Update

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- Four grant programs-
  - Waste Tire Inspection Grant Program
  - Waste Tire Collection Event Grants
  - Illegal Waste Tire Cleanup Grants
  - Waste Tire Market Development Program
- Waste Tire End Users Fund Rebate Program



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# Waste Tire Inspection Grant Program

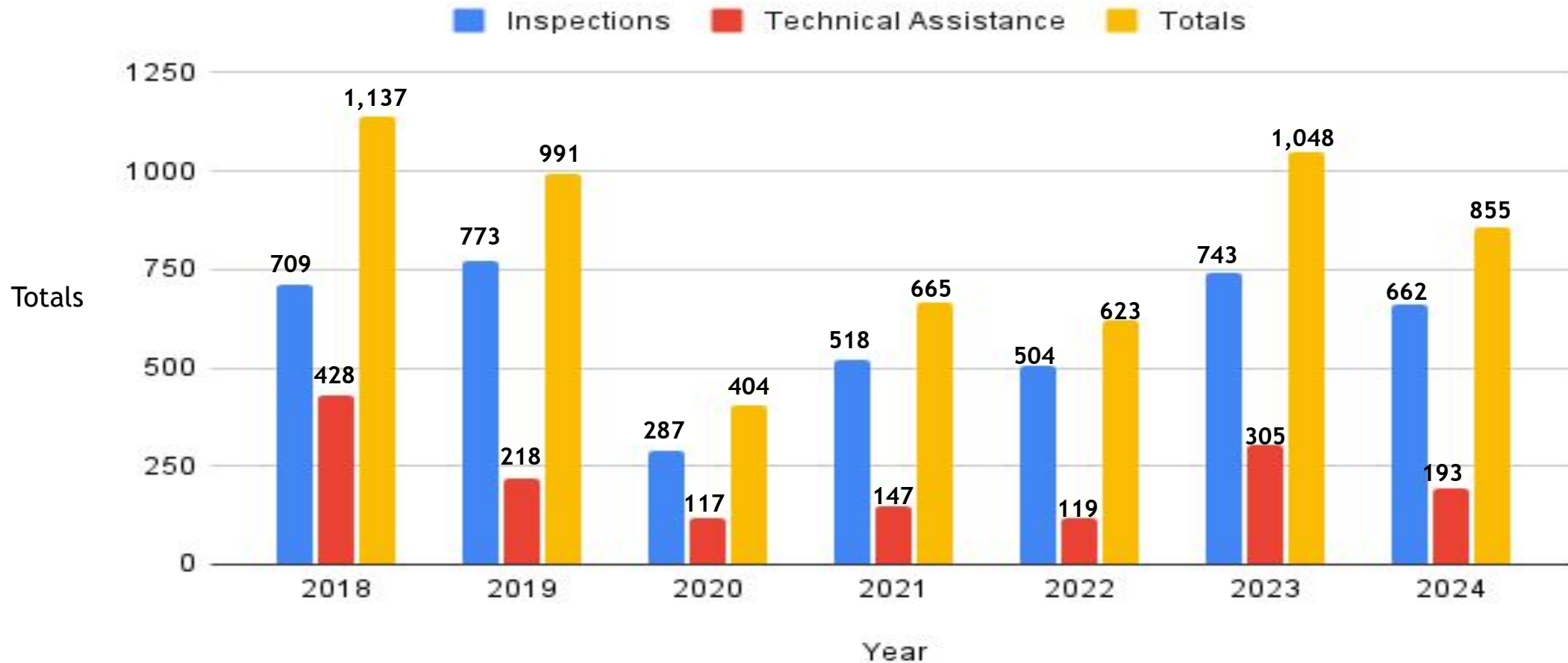
Who is participating today:

Name of agency	Jurisdiction
Pueblo Dept of Public Health and Enviro	Pueblo County
Delta County Public Health	Delta, Montrose, Gunnison, Ouray, and San Miguel Counties
El Paso County Public Health	El Paso County
Las Animas-Huerfano Counties District Health Department	Las Animas, Huerfano, and Custer Counties
Boulder Health Department	Boulder County
Jefferson County Public Health	Jefferson County
Garfield County Public Health	Garfield County
Larimer County Dept of Health and Enviro	Larimer County
Weld County Dept of Public Health and Enviro	Weld County
Routt County Environmental Health Department	Routt County
Douglas County Health Department	Douglas County
Arapahoe County Health Department	Arapahoe County
Adams County Health Department	Adams County



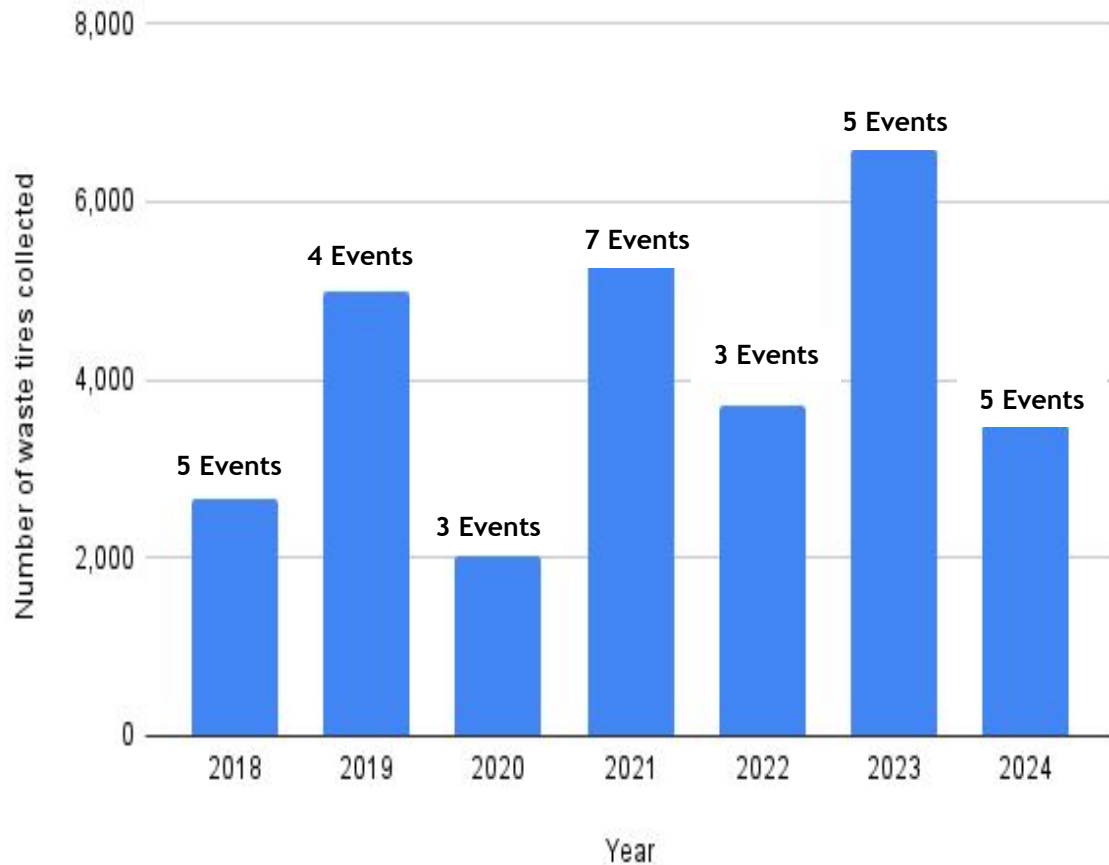
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## Waste Tire Inspections/Technical Assistance Visits - County Contracts



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# Waste Tire Collection Event Grants



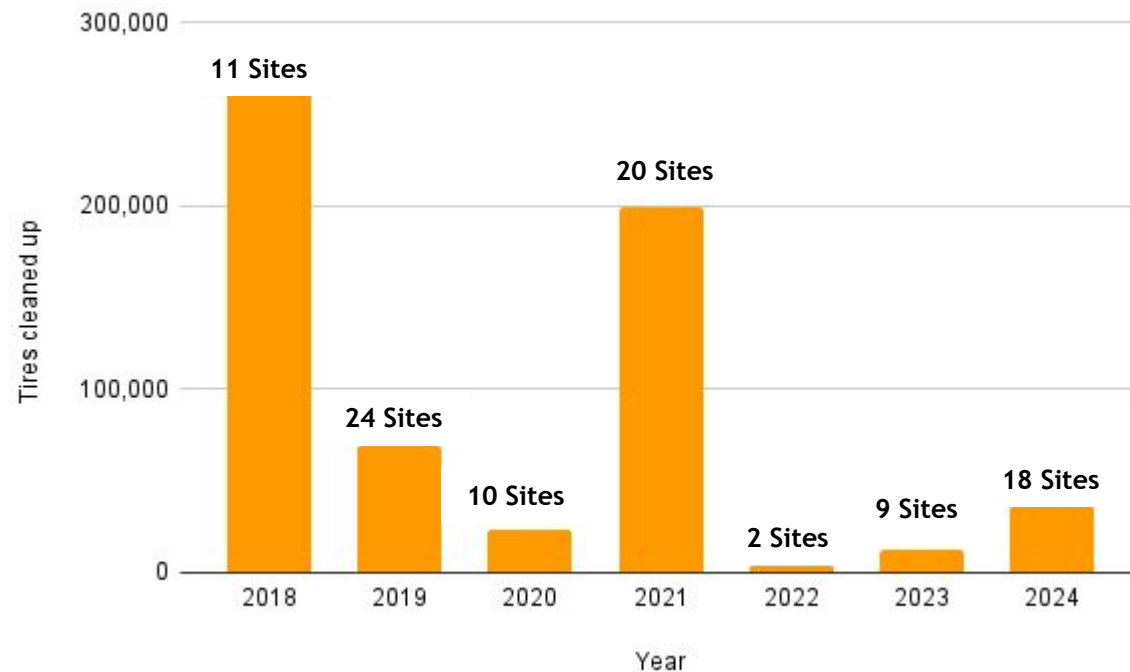
- Funds for the collection/hauling of waste tires for residential cleanup days.
- Counties/municipalities
- Since 2018, 28,833 waste tires collected
  - 32 events
  - \$124,226 total cost



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# Colorado Illegal Waste Tire Cleanup Grants

- Funding for the cleanup of illegal or abandoned waste tire sites.
- Since 2011, almost 1.5 million (passenger tire equivalent) illegal waste tires have been cleaned up.
  - 144 property cleanups
  - ~\$4.82 million dollars
- Currently, 30 potential illegal waste tire sites on state abatement list.
  - ~228,055 illegal waste tires
  - 90%+ 100-5,000 illegal waste tires



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# Waste Tire Market Development Grant Program

Grant funding for the following initiatives:

- To assist in the testing and/or research and development of new and existing waste tire recycling technologies, applications, and products;
- To assist in the incorporation of tire-derived materials, including crumb rubber, tire-derived aggregate, and tire-derived fuel into one or more tire-derived products, or applications; and
- To have testing conducted by an independent lab, (laboratory or testing facility associated with) Institutions of Higher Education, or other accredited facility on newly developed tire-derived products.



Past grant projects:

- Molded products/Barriers
- Rubberized asphalt
- Crumb rubber testing
- Tire-derived aggregate usage for heating system
- Third party testing/Analysis of rubberized erosion control products
- Documentary/Education Video

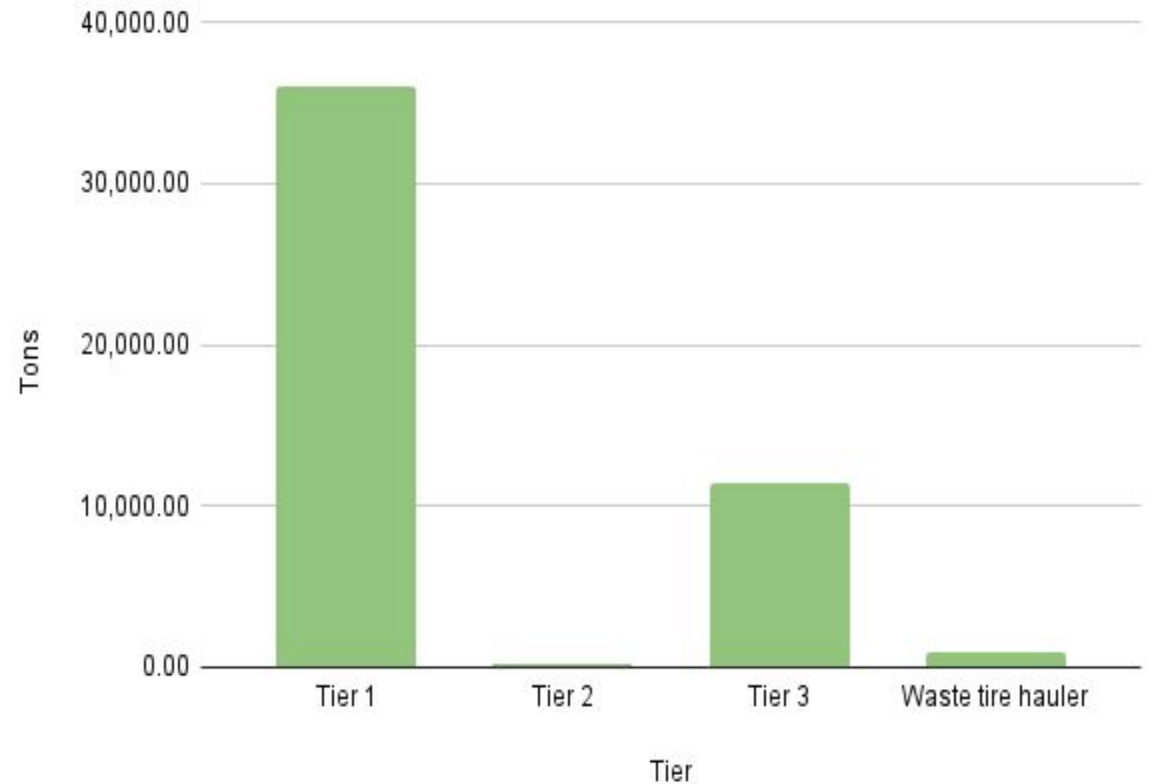
Into  
the  
Outdoors



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# Waste Tires End Users Fund

Tiering Breakdown of Rebate Amounts		
		Rate
Tier 1	Tire-derived fuel, crumb rubber	\$50
Tier 2	Molded products, rubber mulch	\$25
Tier 3	Waste tire bales, alternative daily cover, civil engineering	\$12.50
Waste Tire Hauler Rebate		\$12.50



# SB 24-123

## Waste Tire Management Enterprise

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- Passed in 2024
- Waste Tire Fee will no longer be collected by the Department
  - New Waste Tire Administration Fee will be collected by Department (7/1/25) (Currently \$0.50/new tire sold)
  - New Waste Tire Enterprise Fee will be collected by the Enterprise Board (1/1/26) (To be determined)
- New Enterprise Board will be responsible for managing rebates and grants



# SB 24-123

## Waste Tire Management Enterprise

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- Department will be responsible for regulatory and administrative functions including inspections and compliance.
- Enterprise Board, consisting of stakeholders, will have broader latitude than the department to assist in developing waste tire markets in Colorado



# What is an “Enterprise Board”

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- Type 1 Board
- Definition: “Enterprise” means a government-owned business authorized to issue its own revenue bonds and receiving under 10% of annual revenue in grants from all Colorado state and local governments combined
- Operates primarily through user fees



# Waste Tire Enterprise Board Members

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- 9 members appointed by the Executive Director of the Department
  - 1 WT Retailer, 1 WT Hauler, 1 WT Processor and 1 WT Collection facility
    - Mix of for profit and not for profit
  - 2 department members - 1 with sustainability and one with compliance expertise
  - 1 member who represents a County that has experience with management of waste tires
  - At least 1 member must do business in a rural County



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# Board Appointments

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- We are in the process of appointing board members
- Board appointments will be announced by the end of June, 2025
- Board members will serve 2 or 3 year terms and may serve additional terms



# Duties and Responsibilities

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- Set and Collect the Waste Tire Enterprise Fee
  - Fee to be determined by September 30, 2025 (capped at \$2.50/new tire; maximum adjusted every 2 years based on Consumer Price Index)
  - Collection to begin January 1, 2026
  - Fee can be changed every year by the Board
- Grants for the purchase of equipment or infrastructure, staffing at waste tire facilities, marketing and communications, policy and research development, and community engagement projects.
  - Information regarding the grant application process will be available on the board's website in the weeks to come
  - Available for entities engaged in Colorado.



# Duties and Responsibilities (Cont.)

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Annually set the rebate amount for end users

- Rebates are provided to end users who beneficially use waste tires

Publish each year the waste tire recycling, beneficial reuse, and management strategies that the Board has prioritized.

Annual reports to legislative counsel



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# SB 24-123 Enterprise Board Goals and Objectives

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- Management of waste tires promotes economic development
- There is room for improvement regarding management of waste tires in Colorado.
- A special need to address problems created by disposal of waste tires and lack of recycling and beneficial reuse of waste tires.



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# SB 24-123 Enterprise Board Goals and Objectives (Cont.)

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- Provide more convenient waste tire and disposal options across the state
- Increase production of tire-derived products



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# The Enterprise Board and the Future of Waste Tires in Colorado

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Colorado has been a leader in the region for waste tire management, and with the assistance of the new enterprise board, we hope to strengthen management of waste tires



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# Thank You!

For more information:  
[www.colorado.gov/cdphe/wastetires](http://www.colorado.gov/cdphe/wastetires)

