

# Program Overview of the Colorado Waste Tire Program

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**COLORADO**  
Department of Public  
Health & Environment

# Presentation Objectives

- Waste tire challenges in Colorado
- Statutory / Regulatory Update
- Administration, Enforcement and Cleanup Fund
- End Users Fund
- Waste Tire Market Development Fund
- Market Development - What's next



# Waste Tire Challenges in Colorado

- Illegal dumping or legacy sites
- Storage of 60+ million tires
- Unregistered waste tire generators and waste tire haulers
- Conducting inspections statewide with current staffing
- Repeal of End Users Fund & the Market Development Fund in 2018
- Diversity of end use markets



# Statutory / Regulatory Update

- House Bill 14-1352 (“Strategies for Waste Tires”) – effective July 1, 2014
  
- Section 10 Regulations – effective January 14, 2015



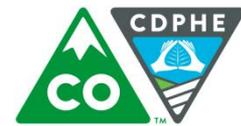
# Statutory / Regulatory Update (con't)

- Changes both streamlines requirements for waste tire facilities and creates more flexibility with grant funds
  - Major changes:
    - Addition of Mobile Waste Tire Processors & Used Tire Management
    - Financial assurance requirement for haulers eliminated
    - Collection of Waste Tire Fee
    - Closing of monofills by July 1, 2024
    - Restructuring of grant programs
      - Administration, Enforcement and Cleanup Fund
      - End Users Fund
      - Market Development Fund



# Administration, Enforcement and Cleanup Fund

- 4.5 Full Time Employees in Waste Tire Program
- Responsibilities include:
  - Registration of Waste Tire Facilities
  - Inspections of Waste Tire Facilities
  - Statute and Regulation Review
  - Grant Management
  - Community Outreach
  - Administration of Collected Waste Tire Fees



# Administration, Enforcement and Cleanup Fund (con't)

- Waste Tire Inspection Grants
  - Verify requirements under Section 10 of the Solid Waste Regulations
    - Registration
    - Using a registered waste tire hauler
    - Vector control
    - Proper waste tire storage / security
    - Used tire management
    - Manifests
    - Decals
    - Collecting and submitting \$1.50 waste tire fee
  - Waste Tire Inspection Checklists & education materials
  - Onsite training



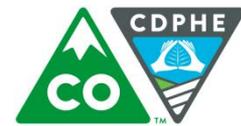
# Administration, Enforcement and Cleanup Fund (con't)

- Waste Tire Inspection Grants (con't)
  - Current participants:
    - Pueblo City-County Health Department (pilot – January 2014)
    - West Central Public Health Partnership (Delta, Montrose, Ouray, Hinsdale, Gunnison and San Miguel counties)
    - Jefferson County Health Department (ends 6/30/15)



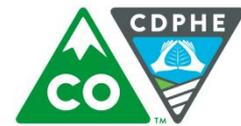
# Administration, Enforcement and Cleanup Fund (con't)

- New participants as of July 2015
  - El Paso County Public Health
  - Alamosa County Public Health (includes Alamosa, Costilla, Conejos, Rio Grande, Saguache and Mineral counties)
  - Montezuma County Public Health Department
  - Las Animas – Huerfano Counties District Health Department
  - Otero County Health Department (includes Crowley County)



# Administration, Enforcement and Cleanup Fund (con't)

- Illegal Waste Tire Cleanup Funds
  - Funds to assist in cleanup of illegal or legacy waste tire sites
  - Since 2010, approximately 537,000 waste tires have been cleaned up
  - Funding with cleanup contractors or counties / municipalities
  - Statewide abatement list
  - Collection events



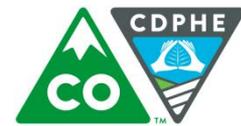
# End Users Fund

- Provides rebates for End Users, Retailers and Processors of waste tires and tire-derived products
- From July 2010 – December 2014, almost \$14,800,000 in rebates have been distributed
- Solid & Hazardous Waste Commission sets a per ton rate annually based on forecasted approved tons and funding
- This fund is repealed on January 1, 2018



# Waste Tire Market Development Fund

The overall goal of the Waste Tire Program is the development of sustainable markets for the end use of waste tires and tire-derived products



# Waste Tire Market Development Fund (con't)

- The purpose of the Market Development Fund is to assist in developing markets for tire-derived products made from waste tires
- Tetra Tech Inc. hired in 2012 to develop a Waste Tire Market Development Plan for the state
- Tetra Tech Inc. was rehired to assist the department in implementing several initiatives



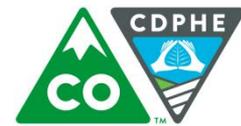
# Waste Tire Market Development Fund (con't)

- Waste Tire Market Development Conference
  - Opportunity to learn about current and emerging markets for tire-derived products
  - Networking opportunity for industry and government
- Technical Trainings
  - Civil Engineering and Landfill usage
    - Colorado Dept. of Transportation (two sessions)
    - Regional Transportation District
    - Solid Waste of North America



# Waste Tire Market Development Fund (con't)

- Technical Assistance
  - Work with existing and potential companies who are either looking to locate their waste tire operations or expand on their existing operation in Colorado
  - Typical discussion points: waste tire availability, current markets, business incentives and registration / permitting requirements
  - Tetra Tech Inc. provides support through providing advice, researching market barriers or opportunities, and reviewing current or future operation plans
  - Conduct conference calls, site visits, face-to-face meetings and technical reviews
  - Service is free to companies who are interested in getting assistance



# Market Development – What's Next

- Another market development conference in 2016?
- Training session at SWANA conference in Pueblo, CO in September 2015
- Grant funding opportunities for research & development and tire-derived materials incorporated into tire-derived products
- Continued partnership with Tetra Tech Inc. and department with technical assistance and trainings



# Thank you!

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