

# SCRAP TIRE REMEDIATION PROGRAM

2013 ACCA Convention August 22, 2013



#### **Overview**

- Brief History of Scrap Tire Program
  - Legislation passage/Regulation implementation
- Scrap Tire Site Remediation
  - Large Site and Small Site cleanups
- Opportunities for County Involvement
  - Site cleanups
  - ROW cleanup program



# Alabama Scrap Tire Environmental Quality ACt

- 2003 ASTEQA signed into law by Governor Riley
- Assessed a \$1.00 per tire fee on all replacement tires sold in Alabama
- Primary focus areas:
  - Address existing stockpiles of scrap tires
  - Develop regulations to ensure proper management of scrap tires
  - Develop end-use markets for scrap tires



#### **Scrap Tire Commission (STC)**

- ASTEQA established the Scrap Tire Commission
- Eleven member body
  - Comprised of specific stakeholders
  - ACCA has representation on STC
- Review the implementation of the ASTEQA
- Advise the Legislature, as needed



#### **ADEM-Division 4 Regulations**

- Effective August 4, 2004
- Provided regulatory framework to address the remediation of existing stockpiles of scrap tires
  - Established ranking criteria to prioritize sites
- Enacted requirements for ST receivers, transporters, and processors
  - Permitting/Registration, ST management,
     Recordkeeping



# Large Site Scrap Tire Remediation

- Site containing greater than 25,000 ST
- Ranked to determine priority of remediation
- Sites completed or in-progress to date:
  - Attalla, Prichard, Samson, Robertsdale, Holt, Abbeville, Columbiana
- Additional sites currently under assessment by ADEM



### **Attalla Site**







### **Attalla Site**







### **Attalla Site**

**Before** After







### **Prichard Site**







### Columbiana Site







### **Abbeville Site**







# Large Scrap Tire Site Expenditures

Attalla \$3,703,863.19

Prichard \$798,039.90

Samson \$1,177,990.16

Robertsdale \$85,949.37

Holt \$306,911.24

Abbeville \$253,101.45 (on-going)

Columbiana <u>\$754,149.54 (on-going)</u>

Total **\$7,080,004.85** (~8M ST)



# Small Site Scrap Tire Remediation

- Site containing less than 25,000 ST
- April 2007, regulations revised to address the remediation of small sites
  - Applies same ranking criteria as large sites
  - Allows small sites to be addressed concurrently with larger sites
  - Associated solid waste also covered under ST cleanup

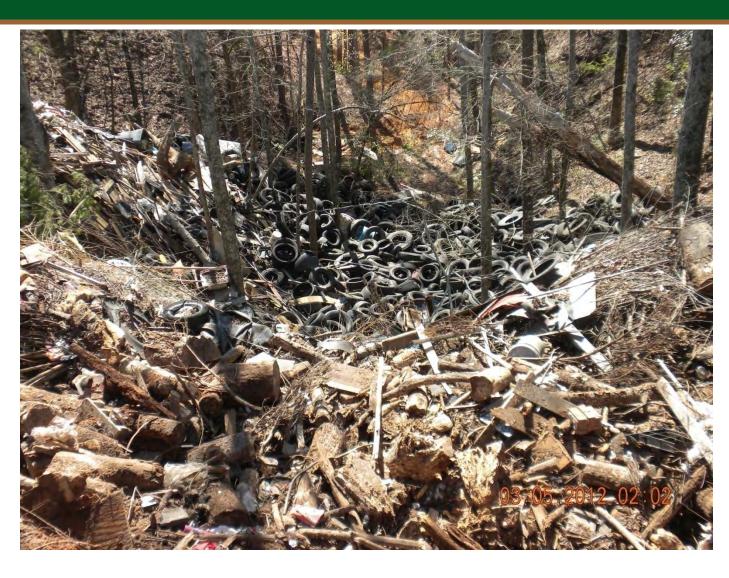


### **Small Scrap Tire Sites**



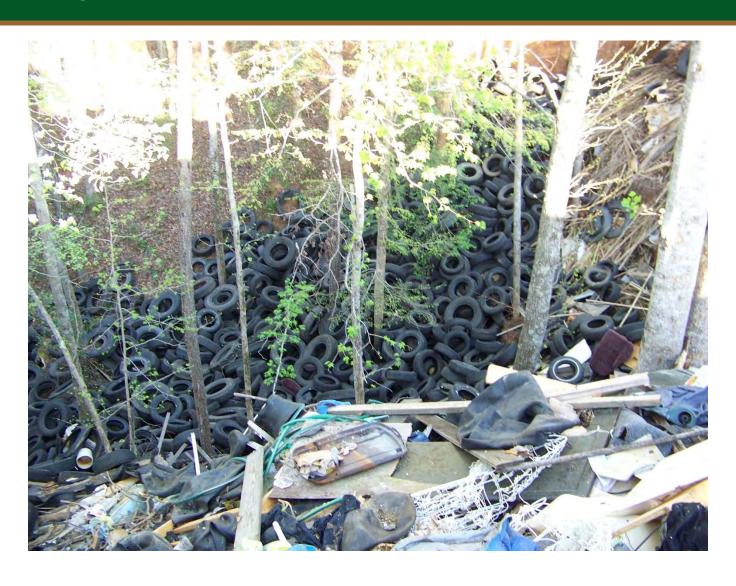


## ADEM Small Scrap Tire Sites





### **Small Scrap Tire Sites**





### **Small Scrap Tire Sites**

**Before** After







# **Small Site Scrap Tire**Remediation

Scrap Tires Removed in Passenger Tire Equivalents (PTE)

2009	65,554 +	≈ 167 tons Solid Wa	aste (SW)
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2010  $57,115 + \approx 414 \text{ tons SW}$ 

2011  $39,819 + \approx 1010 \text{ tons SW}$ 

2012  $27,964 + \approx 576 \text{ tons SW}$ 

2013\*  $42,629 + \approx 587 \text{ tons SW}$ 

Total 233,081 PTE + 2,754.09 tons SW

<sup>\*</sup>Through July 31, 2013



# **Expenditures – Small Scrap Tire Sites**

2009

2010

2011

2012

2013\*

**Total** 

\$103,802.10

\$382,727.71

\$226,143.75

\$331,242.64

\$488,641.50

\$1,532,557.70

\*Through July 31, 2013

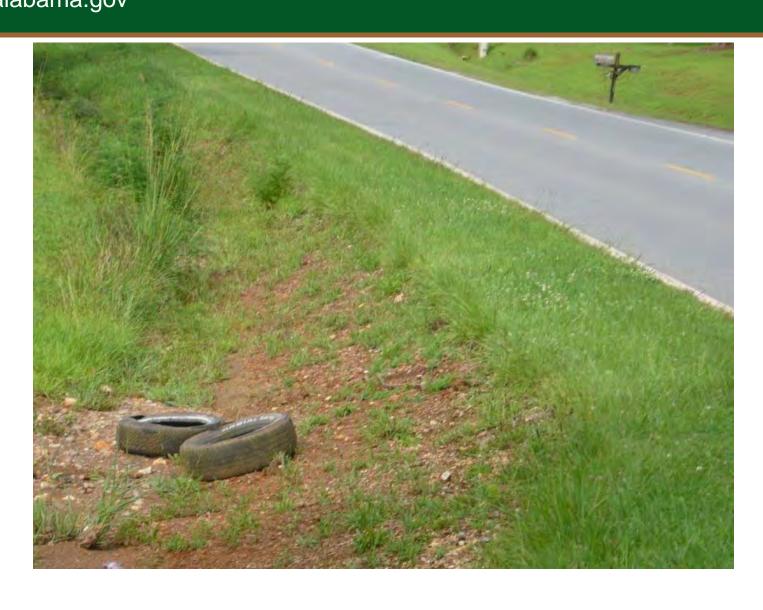


### How Can Your County Get Involved

- Assist ADEM in identifying tire piles
- Participate in ADEM funded remediation of small sites
  - Site eligibility determined by ADEM
  - ADEM secures site access from property owner
  - County provides engineering, equipment, and labor
  - County reimbursed for total cost of cleanup
- Enroll in ROW cleanup program



# Discarded Scrap Tires on ROW





### Right of Way Cleanups

- 2010 Scrap Tire Commission raised issue regarding discarded scrap tires along rights-ofway
- ADEM developed and implemented program to reimburse costs associated with ROW cleanups through ICA with counties
  - Provides up to \$100K annually for collection, management, and disposal of ST and associated SW



- No matching funds required to participate
- Eligible expenses include:
  - Scrap tire/SW collection and disposal costs
  - Personnel costs
  - Transportation/equipment use costs
- Partnerships with municipalities within the county/local non-profits also eligible (i.e. Adopt-a-Mile, Adopt-a-Stream, etc.)



- "YES" it really is that simple
- The agreements do not mandate that counties begin, increase, or curtail ROW cleanup activities
  - Voluntary program designed to provide reimbursement
- Invoicing is not onerous
  - Disposal tickets and other existing expense tracking sufficient



- 2011-2012, ~50 counties enrolled in ROW program
  - 1 year agreements with up to \$100K
     reimbursement for eligible expenses
- 2013 contracts
  - 3 year agreements with up to \$300K
     reimbursement for eligible expenses
  - Reduce administrative burden
  - Continue offering quarterly reimbursement



#### "Most Wanted List"

Counties not yet participating include:

Blount Jefferson Montgomery

Colbert Lawrence Perry

Conecuh Lowndes Pickens

Coosa Macon Tallapoosa

Hale Marengo Tuscaloosa

Jackson Monroe Walker



### Lamar County Example

- Initially declined to participate citing lack of need
- Entered into one year agreement 7/27/12
- Reimbursed \$66,174.04 for incurred expenses
  - Removed ~1600 scrap tires and other SW from ROW
- Generated positive PR in community



- Since program inception, \$14,650,000 has been obligated with \$1,728,628 in reimbursements
- ≈ 220,000 PTE have been removed from rights-of-way.
- Over \$3,850,000 from expired 2011 and 2012 contracts went unused.
  - Review your current process to ensure all eligible expenses are being accounted



### **ROW Cleanup Program**

If you are interested in participating in the program, contact:

Linda Brown

**Enforcement and Remediation Section** 

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#### QUESTIONS??

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