



# **SCRAP TIRE REMEDICATION PROGRAM**

2013 ACCA Convention  
August 22, 2013

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## 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



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## 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



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## 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



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# 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

# ADEM

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## Attalla Site







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# Attalla Site







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# Attalla Site

**Before**



**After**





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# Prichard Site







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# Columbiana Site



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## 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	<b>\$7,080,004.85 (~8M ST)</b>





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## 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



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# Small Scrap Tire Sites







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# Small Scrap Tire Sites







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# Small Scrap Tire Sites







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# Small Scrap Tire Sites

**Before**



**After**





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# Small Site Scrap Tire Remediation

## Scrap Tires Removed in Passenger Tire Equivalents (PTE)

2009	65,554 + $\approx$ 167 tons Solid Waste (SW)
2010	57,115 + $\approx$ 414 tons SW
2011	39,819 + $\approx$ 1010 tons SW
2012	27,964 + $\approx$ 576 tons SW
2013*	<u>42,629 + <math>\approx</math> 587 tons SW</u>
<b>Total</b>	<b>233,081 PTE + 2,754.09 tons SW</b>

\*Through July 31, 2013



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## Expenditures – Small Scrap Tire Sites

2009	\$103,802.10
2010	\$382,727.71
2011	\$226,143.75
2012	\$331,242.64
2013*	<u>\$488,641.50</u>
<b>Total</b>	<b>\$1,532,557.70</b>

\*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





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# Discarded Scrap Tires on ROW







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## Right of Way Cleanups

- 2010 Scrap Tire Commission raised issue regarding discarded scrap tires along rights-of-way
- 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

# ROW Interagency Cooperative Agreements

- 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.)

# ROW Interagency Cooperative Agreements

- “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

# ROW Interagency Cooperative Agreements

- 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



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## **“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



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## 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

# ROW Interagency Cooperative Agreements

- Since program inception, \$14,650,000 has been obligated with \$1,728,628 in reimbursements
- $\approx$  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





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## ROW Cleanup Program

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

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# ***QUESTIONS??***

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