Waste Tire Disposal Laws in the Southern States

Presentation before the Joint Public Health, Welfare and Labor Committee
Arkansas State Capitol | December 7, 2015
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Outline

What are the key criteria contained in the SLC states’ waste tire disposal laws and rules?
What mechanisms have states implemented to enhance compliance?
What are some “best practices” undertaken by states?
Key Criteria

Fee Assessment
Tracking and Compliance
Collection and Storage
End Use
Fee Assessment

Average between $1.00 - $2.00

Lowest fees are in Missouri and Virginia at $0.5 per tire

Highest in Louisiana at up to $10 per tire for off-road tires

No fee in Texas
Alternative Funding Mechanisms

North Carolina’s privilege tax

Tiered fee structures in Louisiana, Mississippi, Oklahoma

Fixed fee on new automobile registrations in West Virginia
<table>
<thead>
<tr>
<th>State</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>$1 per tire</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$2 per car tire, $5 per truck tire</td>
</tr>
<tr>
<td>Florida</td>
<td>$1 per tire</td>
</tr>
<tr>
<td>Georgia</td>
<td>$1 per tire</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$1 per tire</td>
</tr>
<tr>
<td>Louisiana</td>
<td>$2 per passenger tire, $5 per medium truck tire, $10 per off-road tire</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$1 per tire with a rim diameter &lt;24 inches, $2 per tire with a rim diameter &gt;24 inches</td>
</tr>
<tr>
<td>Missouri</td>
<td>$.50 per tire</td>
</tr>
<tr>
<td>North Carolina</td>
<td>2 % privilege tax on each tire with a bead diameter &lt;20 inches, 1% privilege tax on each tire with a bead diameter ≥ 20 inches</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>$2.50 per tire with a rim diameter ≤ 19.5 inches, $3.50 per tire with a rim diameter &gt; 19.5 inches, $1 per motorcycle tire</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$2 per tire</td>
</tr>
<tr>
<td>Tennessee</td>
<td>$1.35 per tire</td>
</tr>
<tr>
<td>Texas</td>
<td>No fee</td>
</tr>
<tr>
<td>Virginia</td>
<td>$.50 per tire</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$5 fee on all new automobile registrations</td>
</tr>
</tbody>
</table>
Tracking and Compliance
Manifests
Reporting

SOUTH CAROLINA WASTE TIRE MANIFEST
Use for Waste Tires Hauled to a Waste Tire Collection Facility or Landfill

Part I: Certification by Retailer or Generator
Retailer/Generator: ___________________________
Owner Name: _______________________________
Please check one: ______ Incorporate ______ Limited Liability Company ______ Sole Proprietorship ______ Other (specify) ______
Business Address: __________________________
City: __________________ State: ______ Zip Code: ______ County: ______
Phone: __________________
Business License Number: __________________ SC Sales Tax Number: __________________
Number of tires selected from waste tires or used tires (not included below): __________________
Amount of Waste Tires Transported:
Number of Passenger Tires __________________
Number of Truck Tires __________________
Number of Off-Road Tires __________________
Total Number of Tires __________________

Destination of Waste Tires
Collection Facility/Landfill:
Business Address: __________________________
City: __________________ State: ______ Zip Code: ______ County: ______
Phone: __________________
I hereby certify that the above indicated waste tires were collected in the normal course of business in ______ County, State of ______ and are destined to be transported to the facility indicated above.
Signed: __________________ Date: ______
Retailer or Generator Authorized Representative:

Part II: Certification of Registered Waste Tire Hauler
Waste Tire Hauler: __________________________
Owner Name: _______________________________
Business Address: __________________________
City: __________________ State: ______ Zip Code: ______ County: ______
Telephone: __________________
Business License Number: __________________ SC Sales Tax Number: __________________
Waste Tire Registration Number: __________________
Number of tires listed above selected by the waste tire hauler as used tires:
Storage address of used tires: __________________
I hereby certify that the waste tires received from the retailer/ generator (see Part I of this form) will be delivered to the destination designated by the retailer/ generator and that the completed and signed manifest will be returned to the retailer/ generator within 30 days from this date.
Signed: __________________ Date: ______
Waste Tire Hauler Authorized Representative:

SOUTHERN CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Three-Part Manifest

Point of generation

Collection by approved transporter

Delivery to approved end user/processor/disposal facility
Reporting

Georgia
Quarterly reports, paired with a permitting process, helps ensure compliance.

Kentucky
KRS 224.50-872 “The cabinet shall report to the General Assembly no later than January 15 each year on the effectiveness of the waste tire program in developing markets for waste tires, the amount of revenue generated and the effectiveness of the fee established in KRS 224.50-868 in funding the cabinet’s implementation of the waste tire program, to include any waste tire amnesty program established by the cabinet as provided for in KRS 224.50-880(1)(b), whether the fee should be extended, comparative data on the number of waste tires generated each year, the number disposed of, the number of orphan tire piles, and the cost of tire disposal by counties in the Commonwealth.”
Storage

Specifications on storage

Indoor vs. Outdoor storage

Emergency response plans

Drainage systems

Vector control
Waste Tire End Uses
Waste Tire End Uses
U.S. Scrap Tire Disposition 2013
(percent of total tons generated annually)

Ground Rubber 24.4%
Land-Disposed 8.2%
Exported 6.2%
Civil Engineering 4.3%
Other 3.8%
Reclamation Projects 1.2%
Misc. Uses 1.0%
Tire-Derived Fuel 53.1%
Electric Arc Furnace 1.6%
Numbers may not add due to rounding.

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Best Practices

Manifest systems
Regular reporting
Mobile processing
Amnesty
Fee caps
Closing cost estimates and financial assurance

Figure 3: Waste Tires Collected (PTEs)
Other Opportunities

Innovation grants

Online marketplace

Measures to protect fund diversions
Fee Revenue vs. Appropriations in Georgia
Waste Tire Disposal Laws in the Southern States

Questions?

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Southern Office of
The Council of State Governments