

RCC Scrap Tire Workgroup

- Created in 2003
- EPA's effort to go “beyond regulatory control”; promote voluntary efforts to do more, especially in “non-permit areas”
(recycling, industrial by-products; electronics, priority chemicals)
- 55 Members: State and Federal Agencies, Private Sector, Academia

Work via Committees

- **5 Committees:**
 - **Goals, Stock Pile Reduction and State Programs (Goals)**
 - **Tire-derived Fuel (TDF)**
 - **Civil Engineering (CE)**
 - **Ground Rubber (GR)**
 - **Rubberized Asphalt (RA)**

Few Resources; Mostly Voluntary Efforts

- **Work via: e-mail, conference call and an Annual Meeting (conjunction with other events)**
- **EPA HQ- Coordinating Staff; conference calls, arrange the annual meetings, provide List Serve to all 50 States**
- **Limited Funding- RMA, IMC**

Overall Goals

First Activity: 2003-2004

- **# 1: Divert 85% of tires to beneficial reused by 2008** (vs. 74% in 2003)
 - 80% by 2005
 - awaiting 2007 data
- **# 2: Reduce by 55% tires in stockpiles** (vs. 270 million in 2003)
 - achieved 30 % reduction by 2005
 - awaiting 2007 data
- **Note: Data source; based on RMA data**

Goals Committee

Chair: Allan Lassiter, Va.

- The **Goals** and **Weight-based** measurements
(with RMA)
- Scrap Tire Cleanup **Guidebook** promotion;
developed by EPA- Region 5
- Cleanup **Forums**:
 - EPA Region 5 Forums
 - ASTSWMO
 - RCRA Conference
 - Western States Conference



Scrap Tire Cleanup Guidebook

A Resource for
Solid Waste Managers
Across the United States



TDF Committee (TDF)

Chair: George Gilbert, KY

- **TDF Emission Data Project**
- **EPA TDF- Fact Sheet**
- **Barrier Analysis**
- **Benefits Analysis**

Civil Engineering (CE)

Chair: Todd Marvel, III.

- **WQ and Toxicology Report**
- **NCHRP TDA (tire-derived aggregate)
Synthesis (in roads)**
- **CE Compendium of Actual Applications**
- **CE DVD of Actual Applications**

Ground Rubber (GR)
Chair: Jim Gilbert, NY

- **Accumulate and Disseminate Reports
And Studies**
- **Cooperative Marketing Initiative**
- **Quality Control Program**

Rubberized Asphalt (RA)

Chair: Serji Amirhanian, Clemson

- **Demo Project and Applications List**
- **Obstacle Analysis**
- **Decision-maker Listing**
- **Project Showcasing**