U.S. Scrap Tire Workgroup

Who We Are And What We Do

U.S. Scrap Tire Workgroup

What is the Workgroup?

U.S. Scrap Tire Workgroup

- A collaboration of states, industry, trade associations, academia, and other interested parties who work cooperatively to address critical scrap tire issues facing the country

U.S. Scrap Tire Workgroup

- A forum to achieve progress in eliminating barriers to scrap tire markets, encourage expansion of those markets, and encourage abatement of scrap tire stockpiles

U.S. Scrap Tire Workgroup

- A forum to provide technical exchange and to share best practices

Scrap Tire Workgroup

- Began in 2003 by EPA
- Group is currently state ran
- Now has approximately 110 members
- All volunteer participation
- Activities via
  - Conference calls
  - Emails/Listserv
  - Annual or biennial meetings

Scrap Tire Workgroup Committees

- Goals
- Civil Engineering
- Ground Rubber
- Rubberized Asphalt
- Tire Derived Fuel & Export

Goals Committee

Elizabeth Hoover, Arkansas DEQ, Chairman

Members:
Michael Blumenthal
Dan Fester
Brian Gaboriau
Terry Gray
Denise Kennedy
Ferrella March
Todd Marvel
Mary Sikora
John Sheerin

Purpose

- To develop overall workgroup goals
- Act as a steering committee for the group

Workgroup Goals

- Maintain high level of recycling or beneficial use of annual tire generation

Workgroup Goals

- Continue stockpile reduction

Workgroup Goals

- Determine how to quantify the economic and conservation benefits of the use of scrap tires over other materials
- Support ability of states to enforce scrap tires laws and regulations
- Share resources and information
- Support market sectors
- Offer alternatives and suggestions to encourage careful review of new technologies
- Encourage federal, state and industry cooperation
- Provide a forum to facilitate the exchange of information and ideas

Civil Engineering Committee

Todd Marvel, Illinois EPA, Chairman

Members:

Joaquin Wright
Michael Blumenthal
Terry Gray
Bob Fujii
Dana Humphrey
Denise Kennedy
Blake Nelson
John Sheerin
Steve Smith
Stacey Patenaude
Kip Vincent
Jackie Marve
Brian Gaboriau
Elizabeth Hoover
Ferrella March
Mary Sikora
Monte Niemi

T

Purpose

- Work with industry, academia, and all levels of government
- Identify champions
- Provide accurate educational information
- Increase usage of civil engineering applications

Ground Rubber Committee

Calvin Young, CalRecycle, Chairman

Members:
Ruth Johnston
Denise Kennedy
Michael Blumenthal
Lisa Evans
Terry Gray
Elizabeth Hoover
Amy Brackin
Mary Sikora
Jamie Lancaster
Dexter Matthews
Jonathan Levy
John Sheerin

Purpose & Direction

- Purpose: Promote the use of ground rubber made from scrap tires
- Focusing on activities to enhance market growth:
  - Educate consumer and producers
  - Provide Technical assistance, information and tools
  - Identify barriers and solutions
  - Support activities that would overcome barriers and implement solutions

Rubberized Asphalt Committee

Jana White, SCDH&EC, Chairman

Members:

Michael Blumenthal
Serji Amirkhanian
Doug Carlson
Todd Marvel
Jonathan Levy
Denise Kennedy
Thomas McGill
Lori Munkeboe
Dexter Matthews
Deneyelle Wilson
Mebin Mathew
Anna Lange
Jim Gilbert
Kitt Tuttle
Cindy Smith
Kip Vincent
John Sheerin
Buzz Surwilo
Mark Belshe

Purpose & Direction

- Expand use of scrap tires in roads
- Determine and develop ways to:
  - Educate public, increase awareness of benefits
  - Identify solutions for perceived barriers
  - Cultivate champions in private and public sectors

Goals and Targets

- Increase the amount of crumb rubber used in asphalt by 5%
- Success of goal will be measured by total use of RA

Tire Derived Fuel & Export Committee

Rhonda Oyer, Michigan DEQ, Chairman

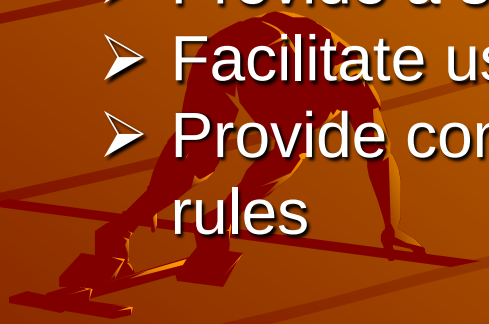
Rhonda Oyer, Michigan DEQ, Chairman

Members:

Michael Blumenthal	Terry Gray
Todd Marvel	Jeff Walker
Dexter Matthews	John Sheerin
Richard Colyar	JR Holt
Katelyn John	Monifa Bishop
Boxing Cheng	David Lasher
Denise Kennedy	Katrina Pollard
Jonathan Levy	Mary Sikora
Ken Powell	Steve Rinaldi
Sanjay Thirunagari	Carlos Martinez
Megan MacPherson	Elizabeth Hoover

Purpose

- To support the expanded and appropriate use of scrap tires as supplemental energy resource in properly permitted industrial facilities
- Educate the public
- Encourage exchange of sound technical data
- Provide a dialogue between States, EPA, and industry
- Provide a stabilizing influence for the TDF Market
- Facilitate use of TDF in a environmentally safe manner
- Provide comment to EPA on proposed notices and rules



Contact Information:

Elizabeth Hoover
Arkansas DEQ
501-682-0585
ehoover@adeq.state.ar.us

Questions

Before

After