

## SCRAP TIRE ADVISORY COMMITTEE MEETING

December 5, 2012  
 10:00am - 2:00pm  
 Lansing, Constitution Hall, Atrium North  
 Rachel Carson Conference Room

### MEETING SUMMARY

Name	Affiliation	Phone Number	E-mail Address
<b>Participants</b>			
Bud Dingus	Environmental Rubber	810-240-9833	<a href="mailto:bdingus@fortistar.com">bdingus@fortistar.com</a>
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Gary Melow	Michigan Biomass	989-763-0672	<a href="mailto:Gary.melow@michiganbiomass.com">Gary.melow@michiganbiomass.com</a>
Michael Blumenthal (via phone)	Rubber Manufacturers Association	202-682-4882	<a href="mailto:Michael@rma.com">Michael@rma.com</a>
Brian Radtke	Silver Lining	734-324-4800	<a href="mailto:bradtke@wyan.org">bradtke@wyan.org</a>
Tim Olson	Olson Tire	989-621-1586	<a href="mailto:timrolson@hotmail.com">timrolson@hotmail.com</a>
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John Barak	MDOT	571-322-4967	<a href="mailto:barakj@michigan.gov">barakj@michigan.gov</a>
Mary Sikora (via phone)	Recycling Research Institute/Scrap Tire News		<a href="mailto:mary_s@ix.netcom.com">mary_s@ix.netcom.com</a>
<b>DEQ Staff</b>			
Elizabeth Browne	DEQ-OWMRP	517-373-9523	<a href="mailto:brownee@michigan.gov">brownee@michigan.gov</a>
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Mike Marshall	DEQ- OWMRP	517-373-4738	<a href="mailto:marshallm7@michigan.gov">marshallm7@michigan.gov</a>
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Fred Sellers	DEQ-OWMRP	269-382-2351	<a href="mailto:sellersf@michigan.gov">sellersf@michigan.gov</a>
Rhonda Oyer	DEQ- OWMRP	517-373-4750	<a href="mailto:oyerr@michigan.gov">oyerr@michigan.gov</a>
Michelle Crandall	DEQ-OWMRP	517-241-2924	<a href="mailto:crandelm@michigan.gov">crandelm@michigan.gov</a>
Rich Brim	DEQ-OWMRP	517-373-9154	<a href="mailto:brimr@michigan.gov">brimr@michigan.gov</a>
Rob Dickman (via phone)	DEQ-AQD	231-7753960	<a href="mailto:dickmanr@michigan.gov">dickmanr@michigan.gov</a>

Welcome by Rhonda Oyer and introduction of participants.

Liz Browne welcomed the group and informed of the realignment of the building as well as the realignment of the Resource Management Division into 3 Offices (Office of Oil, Gas and Minerals; Office of Drinking Water and Municipal Assistance; and Office of Waste Management and Radiological Protection. Rhonda is now in the Sustainable Materials Management Unit in the Office of Waste Management and Radiological Protection. The realignment is revenue

neutral. The new focus is to look at waste as a resource. New staff: Joe Corgan – Administrative Grants, Michelle Crandall – Scrap Tire Registrations, and Mike Marshall – Grant Program Administration, Fred Sellers is now the district supervisor representative to the group.

June 6, 2012 Meeting Summary- No comments will be finalized and posted on web site.

Rhonda handed out a list of STAC appointed members and requested that any updates to the contact and product information be sent to her by December 14, 2012. The appointments are made by the Director and it has been suggested that the participant list be revisited every three years to make sure appropriate representation. Section 16901(3) of Part 169 states: "The director of the department shall appoint a scrap tire advisory committee of individuals interested in the management of scrap tires to advise the department on the implementation of this part."

Suggestions were made during the last meeting to add members in the following industries:

- Auto Recyclers/Auto dismantling
- Small haulers
- Used tire dealers

Scrap Tire Cleanup and Market Development Grants:

Cleanup - Five pending clean-up grants due to extensions and waiting on paperwork.

Market Development – Open

- 2010 - Michigan State road project.
- 2011 - Michigan State road project.
- 2012 – Rubberized asphalt in trails
- Couple of newly signed Market Development Grants for Axiom Supply (concrete rubber product) and road projects in Cass and Saginaw Counties.

Market Development - Closed

- Closed 2011 road project grants with Saginaw County, waiting for final data.

2013 Grants

- Applications will be out soon, next week or two. Will have 6 weeks from the time the applications are released for applicants to apply.
- Requested ideas on what state can do to help with Market Development Grants.

- Discussed switching the dollar amounts allocated on the clean-up program and grant programs since most large sites have been cleaned. Proposed changes to get rid of \$500,000 cap on Market Development Grants. Current policy is once clean-up money allocated then make rest of funds available for Market Development.

Update on biomass fuels issue and TDF: Per Gary Melow there is nothing new Michigan wise.

EPA Identification of Non-hazardous Secondary Materials That Are Solid Waste:

Per Michael Blumenthal still waiting. EPA has court order that have to issue a definition for solid waste and new Industrial Boiler Maximum Achievable Control Technology (Boiler MACT) by December 20, 2012. Unknown if will make date. Waiting for the two standards to come out then have to see if addressed all past issues or if created any new concerns. MACT particulate matter - not sure if all have to test and comply. Nationwide or state by state. Waiting for above three things to be released to analyze and see what needs to be done. Proposed for TDF is sizing and processing that makes it not a solid waste. 40 CFR Part 241.4 lists materials that are not solid waste and should include TDF. Boiler MACT—doubts definition is going to change definition of tires in stockpiles or landfills. These tires have been discarded. Tires coming out of landfills will be solid waste until size reduced. Michigan should have piles cleaned up or should make a push to have tires cleaned by the time this goes into effect in 2014. Particulate matter issue – Some concern raised by some of the facilities using TDF. PM2.5 – have to prove using tires doesn't increase PM2.5. Not sure if states decide what testing required or if nationwide requirement. Have to wait until new standard released on December 20<sup>th</sup> and analyzed. EPA changed language from one version to the next, so need to see protection parameters etc. Until comes out all supposition, right now it is a waiting game, new rules maybe more harsh then originally stated.

Follow up on Retreader discussion:

Mike Marshall is calling retreaders to get better numbers on the number of tires being retreaded in Michigan. One retreader who is not going to provide numbers. Olson Tire will help obtain retreader numbers. It was suggested that if someone knows interest in buffings might be able to back into retreaded tire number. Michael Blumenthal stated RMA stopped collecting data from states and gets numbers from the industry (processors etc.) In Michigan we think we have the market capacity above our use, but how much is really being used is the question and what is the true market for scrap tires.

Follow up on illegal haulers/operators:

In May sent letter to all retailers regarding the use of non-registered haulers. Suggested that the tax ID and USDOT number be required on the Scrap Tire Hauler Registration Application form next year. Since anything over 10,000

pounds and commercial needs a USDOT number. (Rental vehicles have own USDOT number.) Suggested that haulers have to have a contract with the collection site that they are taking tires to. Will discuss suggestions at next tire staff meeting.

Discussion of Triennial Report to Legislature- due December 29, 2012.

Rhonda is working on Triennial Report, no draft to share yet. Not sure if will be able to share before goes out due to deadlines.

Air Quality Division (AQD) permits for rubberized asphalt projects

There were announcements of grant projects in which the AQD indicated an AQD permit may be needed. Asphalt plants don't use general permits anymore. AQD doesn't permit the project, but the plant being used. Might be able to get an exemption. Might be required that asphalt plant go through Permit to Install (PTI) process since potential higher temperature has potential for higher emissions. Asphalt plants have permits now, market development exemptions. Depends on type of product, potential of facility to emit, if use in place of other petroleum product in wet mix, etc. May not need permit if not appreciable change. Per Michael Blumenthal all asphalt plants need air permits. Liquid modified asphalt used in 30 states and lots of data (health, safety, air emissions). In California not requiring permits. Material substitution if chemically identical or close typically no permit modification. Mary Sikora indicated there is a study from the Asphalt Institute aimed at worker safety and health. Rhonda Oyer stated when get projects DEQ staff should contact AQD and talk in the district as to the possible permit requirements. Market Development staff will communicate with AQD when get these projects and let applicants know have to discuss with AQD. Asphalt Paving Association (APA) is meeting with Dave Riddle (AQD) today. Members expressed concern since APA is not in favor of rubberized asphalt. Michael Blumenthal suggested that need to use recent studies. Increase in temperature 50 degrees leads to potential increase in emissions. Warm mix, no increase in temperature. Next week state highway officials will be voting on four ballot measures. If pass every state will have a specification for crumb rubber in grade asphalt. (Removing testing procedures.)

Follow up on discussion of draft of potential Legislative changes to Part 169:

Handout was given of suggested changes to Part 169. Went over new changes to the draft of potential Legislation. When done would need to get draft into Department regulatory plan. When ready to go the STAC will make the recommendation.

STAC member items

The Ontario program and the impact on Michigan processors was brought up. Due to subsidies the Ontario Tire Stewardship (OTS) program can deliver crumb rubber to Michigan businesses for 7 cents a pound, however a Michigan

processor can only deliver for 13 cents. There is so much crumb rubber coming out of Canada that it is impacting Michigan processors and markets. Doesn't only impact turf, but also plastic rubber compounding, mulch, etc. Unfair trade item, member thinks this committee needs to address this issue. As long as OTS subsidizing crumb rubber: it is hurting Michigan markets, especially with crumb rubber; thinks unfair foreign trade; Michigan grants require Michigan tires. Suggested that the STAC invite Andrew Horsman from the OTS to our next meeting to discuss phase out schedule. Over time the amount of subsidy is to be reduced. If document that rubber is being dumped in Michigan, get info and file petition with OTS & Andrew Horsman. Suggested if unfair trade then have Commerce Department look into allegation. This item was tabled until the next meeting and Rhonda Oyer will contact Andrew Horsman.

**Next meeting dates are Wednesday, June 19, 2013 from 10:00 am- 2:00 pm in the Rachel Carson Conference Room. September 2013 meeting will be scheduled via a Doodle poll.**