

# SCRAP TIRE ADVISORY COMMITTEE MEETING

March 5, 2015  
10:00 a.m. -11:00 a.m.  
**Conference Call**

## MEETING SUMMARY

### Participants

Name	Affiliation	Phone Number	E-mail Address
<b>Outside Participants</b>			
Gary Melow	Michigan Biomass	989-763-0672	<a href="mailto:Gary.melow@michiganbiomass.com">Gary.melow@michiganbiomass.com</a>
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Red Clark	CBL Industrial Services	847-404-4713	<a href="mailto:rclark@blastox.com">rclark@blastox.com</a>
Alan Huffman	Huffman Rubber	517-568-3353	<a href="mailto:huffmanrubber@voyager.net">huffmanrubber@voyager.net</a>
<b>DEQ Staff</b>			
Robert Elmouchi	DEQ-AQD	586-753-3736	<a href="mailto:elmouchir@michigan.gov">elmouchir@michigan.gov</a>
Mike Marshall	DEQ- OWMRP	517-373-4738	<a href="mailto:marshallm7@michigan.gov">marshallm7@michigan.gov</a>
Rhonda Oyer	DEQ- OWMRP	517-373-4750	<a href="mailto:overr@michigan.gov">overr@michigan.gov</a>
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1. Introductions and Welcome were done by Mike Marshall. Robert Elmouchi from DEQ's Air Quality Division (AQD) was introduced. He stated he supports rubber modified asphalt (RMA) and is glad to help with getting approval to proceed with use in Michigan. He stated that RMA provides for noise reduction and positive environmental impacts. The Michigan Technological University testing under the Scrap Tire Market Development Grant should satisfy AQD's upper management's concerns. He is here to make sure they do not overlook anything and to provide assistance in moving RMA approval forward from the AQD perspective. There are questions since there are several different methods that can be used to add rubber to asphalt. Rubber acts more as a flexible aggregate than a chemical component of the asphalt. Terminal blend is actually the process in question. Dry rubber is added in at the same point in the process as recycled asphalt pavement (RAP). They are concerned with the air emissions from the terminal blend process. It is a longer process (8-24 hours) and they have to agitate the mixture to keep the rubber spread throughout the mix. There are questions about how long RMA can be stored before it degrades. A question was raised as to whether there is data to show any changing air emissions. It is thought that RMA is nearly identical to HMA (hot mix asphalt) or WMA (warm mix asphalt) but the data is needed to provide sufficient information to put that question to rest.
2. The December 11, 2014, Meeting Summary was discussed. There were no changes. Mike Marshall will have the meeting summary placed on Scrap Tire Web site.
3. Rhonda Oyer gave an update regarding legislative bills, SB 941 and SB 942 sponsored by Senator Kowall and Senator Casperson, which went into effect in January 15, 2015 and make changes to

Part 169. The process went very smoothly due in large part to the discussions and consensus that was gained through this work group. DEQ will work on the hauler bond forms and other documents necessary for implementing these bills.

4. Mike Marshall provided an update on the FY 15 grants. Approved Cleanup grantees have been notified and contracts are in process. The new process for Cleanup reimbursement was clarified. For FY 15 cleanups, the DEQ has switched to paying for the work on a per trailer basis. The rate is \$1,000 per dropped trailer. Then there would be a \$2/PTE up to a maximum of \$2,000/trailer. Grantees will still be responsible for tracking the number of tires received on their manifests as a check on how this is working. This is an attempt to address the costs of the processors without placing more burdens on the grantees and address trailers with few tires in them. DEQ will pay up to \$2,000 for a full load. The Cleanup press release is not on the web site and that will be corrected. The Market Development Grant recommendations have been approved by the Director and just need to go through the Ad Board and Finance and Claims approval process as soon as possible. DEQ anticipates announcing these awards in late April-early May.
5. DEQ gave an update on the number of 2015 registrations issued and the number pending as of March 3, 2015: 163 Registered Active Haulers; 15 Registered Active Collection Sites; 21 Haulers and 17 Collection Site Applications with district staff pending approval; 3 Administratively Incomplete (2 Haulers and 1 Collection Site). A web update was submitted on March 3, 2015 to update the registration lists on line.
6. Gary Melow provided an Energy Policy update. There has been no specific discussion regarding TDF. It is expected that things would kick off this month after the Governor's Special Message. Senator Nof's committee will be looking at this. The House is working on educating new members on the issues. It appears that Michigan will be short by 2017 in meeting reliability standards. The House is expected to release objectives today. There may be an increase in the renewable portfolio standards. Much more discussion is expected and there will be updates as things move along.

Questions were then raised about whether Townships that hadn't applied for Cleanup Grants could still apply. The answer is no, they will have to apply next year for funding. They can try to partner with the current awardees to see if they can benefit from economies of scale in their area. A letter was sent to Townships and Counties in August and put in relevant newsletters. Those who are interested can contact Mike to be placed on the list to get the information in the next round of applications.

A question was raised if there was anything new concerning TDF markets in Michigan. The market is down and processors are not moving as much TDF as they would like. One TDF burner in Michigan is buying fuel from out of state and it seems odd that the price would be competitive. One UP burner is getting TDF from Wisconsin and is on a rail line, which makes more sense. A comment was made that Liberty Tire seems to be in trouble in Chicago and is dropping their price. Wyandotte is buying power off the grid cheap. There is a surplus of power right now making it a buyer's market. There are a number of reasons for the decrease in the TDF markets in Michigan. Fuel prices are the most competitive aspect. Gary Melow will work with Mike Marshall and John Sheerin to look at this and report back to the STAC.

7. AT&T Connect will be used to broadcast future meetings and the dates for FY 2015 will be determined by Doodle polls. Potential dates of Sept. 9, 16, or 17 were included in the meeting agenda.