



SCRAP TIRE ADVISORY COMMITTEE
September 20, 2017 Meeting Summary

10:00 am – 2:00 pm

Name	Affiliation
Donna Knowlton	Cobalt Holdings, LLC
Red Clark	Asphalt Plus
Bud Dingus	Environmental Rubber
Tom Frazier	Michigan Townships Association
Sean Hammond	Michigan Environmental Council
Gary Melow	Michigan Biomass
John Demerjian	Wayne County – Resource Recovery Coordinator
John Sheerin	U.S. Tire Manufacturers Association
Jordan Sines	Reith-Riley Construction
Fred Sellers	DEQ-WMRPD-Kalamazoo
Daniel McGeen	DEQ-AQD-Lansing
Rhonda Oyer	DEQ-WMRPD
Liz Browne	DEQ-WMRPD
Jeff Spencer	DEQ-WMRPD
Aaron Hiday	DEQ-WMRPD
Ann Vogen	DEQ-WMRPD-Detroit
Wade O'Boyle	DEQ-WMRPD-Grand Rapids
Steve Sliver	DEQ-WMRPD
Chris Phillips (via phone)	Michigan Waste and Recycling Association
John Becesy (via phone)	Asphalt Pavement Association of Michigan
Justin Yelle (via phone)	Truck Away
Brian Radtke (via phone)	Silver Linings
John Barak (via phone)	MDOT
Kirsten Clemens (via phone)	DEQ-WMRPD-Kalamazoo

1. Introductions and Updates

Liz Browne (DEQ-WMRPD) provided an update on the Part 115 draft legislation. It is the goal to have at least a partial draft available soon. The draft is estimated to be between 180 and 200 in length and represents a fundamental change in how we regulate solid waste in Michigan. This includes focusing on materials management (rather than waste management) and technical fixes to the current structure.

2. February 23, 2017 STAC Meeting Summary

There were no updates or comments received on the meeting notes. The notes will be finalized and included in updates to the STAC website. This will include any previous meeting summaries that have not been already posted to the website.

3. Public Act 112 – Used Motor Vehicle Parts – Senate Bill 158

As of September 13, 2017, the revised legislation is in effect. Please see <http://www.legislature.mi.gov/documents/2017-2018/publicact/pdf/2017-PA-0057.pdf> for further details.

4. Tire Derived Aggregate

A brief discussion about tire derived aggregate (TDA) included identifying potential projects for the two (2) inch chip including an ongoing Market Development grant awarded to the Midland County Road Commission to use the aggregate as backfill along the shoulders during road improvement projects. Also, discussed was TDA use in septic system / drainfields installations where local units of government typically has control over the designations on a site by site basis. The request for a Designation of Inertness change to include lightweight back fill for TDA around foundations of homes and other buildings was also discussed. The change to the Designation went into effect in March of 2017. Please see: http://www.michigan.gov/documents/deq/deq-whmd-stp-Designation-TireInert_247522_7.pdf

5. Update on Avoided Cost Case

Gary Melow (Michigan Biomass) provided an update on the state's avoided cost case which effects small independent power producers including biomass/tires/wood. The Michigan Public Service Commission's final decision is currently pending with a November/December target for a final ruling. Additional details regarding the market or the avoided cost case are;

- TES Filer City currently utilizing approximately 2.5 million tires along with another 3 million between the Hillman, Viking McBain, and Viking Lincoln power producers.
- Hillman's contract has expired and the two (2) Viking contracts will expire towards the end of 2018.
- The process some summarized as the pending case, appeal, settlement and then possible legislative action.
- If interested, see Docket #U-18090. This can also effect small hydropower and scrap wood burners.
- Given the existing markets, it is their belief that they can compete but are looking at a 14% cut.
- Supporting data within the tire markets include achieving a balance within the market including an end user analysis (i.e. pie chart).
- How do renewable energy credits factor into the equation – 3-year shelf life rather than 5-year?

6. Asian Tiger Mosquito

The STAC was provided a copy of the Department of Health and Human Services press release which outlined ongoing activities. Some additional information includes;

- Typically, will only travel 100-200 meters.
- Identified at a retail store in Toledo and Livonia, DHHS has samples, will send to CDC, and develop plan to eradicate, if not completed already.
- Possibly originated from tires in Akron, transported to Livonia and Grand Rapids locations, little to no information on the Grand Rapids site.
- Potential for extra help from Wayne County/City of Detroit.
- Maybe need to reexamine mosquito control provisions with STAC.
- Keep in mind if transporting tires from southern areas to northern areas, should consider treatment prior to transport.

7. Registration Update – 2018 Registration packets available soon.

Registrations	2017	2016	2015
Collection Sites	33	36	40
Haulers	136	155	245

8. Cleanup and Market Development Grants Updates

- Four 2015 MD Grants still open, awaiting final paperwork.
- Two 2016 Cleanup Grants still open, pending final closure
- Eleven 2016 MD Grants still open, pending final paperwork/closure.
- Forty-nine 2017 Cleanup Grants are open, majority are pending closure and final paperwork.
- Twelve 2017 MD Grants are in progress.

There was also a discussion regarding involvement of other agencies in grant evaluation, both pre-award and post-award. Specifically, MDOT has participated in the evaluation and scoring of paving projects under the Market Development grant program. It was suggested that we need to develop a better mechanism for tracking and follow up of projects;

- How do we collect data?
- Who is collecting data (i.e. DEQ, DOT)?
- Need to assemble a team for reporting out findings of the grant projects.
- of the status of awards for the 2017 Grant program.

Looking forward under the Market Development Grant program, several ideas/thoughts were put on the table for further discussion or research;

- Increased legislative attention to potential markets.
- A focus on cost effectiveness as well as performance.
- Data supported conclusions.
- Mechanisms for technology transfer especially as it relates to work already been done (i.e. research at MSU or MTU).
- Look for opportunities for the university researchers and industry to work together on projects.

Updates on the 2018 Scrap Tire Grant Program include;

- Cleanup Grant Applications are available online and will be due no later than October 27, 2017.
 - End dates for cleanup grants will be December 2018 to allow for more collection events into the fall.
- Market Development Grant Applications are available online and will be due no later than November 17, 2017.
 - To streamline the process, Letters of Interest were removed from the application process. Full applications will be due by the November date.
- Law Enforcement Grant Applications are available online and will be due no later than November 17, 2017.
 - Looking for additional input from law enforcement.

9. Scrap Tire Coordinator Position

Interviews have been completed and an offer should be extended within the next couple weeks.

10. STAC Appointees

The updated list will be sent to the group for further input and discussion.

11. Closing Comments/Thoughts

- Donna Knowlton (Cobalt Holdings) – asked about Tire Derived Aggregate and associated storage rules.
- John Demerjian (Wayne County) – shared the availability of the Wayne County Recycles App.
- Ann Vogen (MDEQ) mentioned another pyrolysis effort in SE Michigan.
- Sean Hammond (Michigan Environmental Council) talked about looking for synergies between the Market Development grant program and the proposed changes to Part 115.

12. Future Quarterly Meetings (Doodle poll)

- March 2018
- June 2018
- September 2018