

**Scrap Tire Advisory Committee Meeting
10/27/2020 Minutes**

The meeting was held virtually via Microsoft Teams (also call in number).

Attendees: Mike Demski, Donna Knowlton, Bud Dingus, Matt Lamb, Tom Frazier, Brett Stanton, Peter Capon, Bill Hall, Crystal Rogers, Sean Hammond, Red Clark, Zhanping You, John Sheerin (phone # ending in 1677), Monte Niemi (#6272), Chris Theriot (#9985)

Phone numbers ending in: 7552, 7232, 9833, 1468, 7078, 0200

EGLE Staff: Ann Vogen, Kirsten Clemens, Jon Vrugink, Krista Hettich, Wendy Lukianoff, Katriena Guilmette, Scott Zajac, Michelle White, Rhonda Oyer, Amy Karana, Jeff Spencer, Fred Sellers, Dan McGeen, Carlie Money, Jenny Bennett, Jill Coulter, Fedora Love

Guest Speaker:

- Amy Karana on the topic of electronic registrations
 - EGLE staff working with programmer Emerge
 - Site ID form has basic information
 - Forms will populate in future years using the data that was entered the previous year
 - Electronic “surveys” will provide the same information that is requested in current paper forms and provide the information that is required for annual reporting
 - Mike Demski – Is there ever going to be a three year registration? Answer – we would need to change the Statute to support a three year registration.
 - User can enter data that is not in a pick list. Information included in pick lists was for consistency – Michigan landfills, registered collection sites and registered haulers.
 - Wendy Lukianoff – If saved or submitted, can it be printed? Yes.
 - For changes after the report is submitted, EGLE staff will unlock which will return it to the user.
 - Training and outreach material will be developed.
 - Kirsten is suggesting that EGLE works with the Processors this year to get them registered electronically since they will have collection site and hauler registration plus annual reporting.

Topics:

- 2021 Registration Forms are available online now
- Example electronic scrap tire records: [US Tire Recycling Network](#)

Grant Updates:

- ReMade Institute Grant
 - Grant package prepared by Dr. You at Michigan Technological University.
 - Builds on the 2018 Scrap Tire Market Development grant for Kalamazoo County Road Commission – hot rubber thin overlay and hot rubber chip seal.
 - Approximately 90,000 miles of road in Michigan. If this technology was used 1% of roads would use all of the scrap tires generated in Michigan.
- NextCycle (www.nextcyclemichigan.gov and [webinar](#))
 - Supported by the Governor’s office and goal is to triple the recycling rate in Michigan (to 45%)
 - Channels public/private resources
 - RRS is partnering again with EGLE (RRS did the Michigan Scrap Tire Market Study)
 - Elisa Seltzer is the lead for RRS on NextCycle
 - One of the six innovation challenge tracks is roads

- There was a recent briefing at the Governor's office that included scrap tire road projects
- EGLE/RRS have been identifying "shovel ready" projects and technologies to put forward
- Red Clark – Can MDOT provide guidance to open specifications? Asphalt Plus is willing to give a presentation to the NextCycle group.
- Please consider watching the [NextCycle webinar](#) if you haven't already
- 2021 funding for Cleanup, Market Development and Law Enforcement Grants
 - Currently "on hold" still since there is no FY21 budget yet
 - Existing, fully executed, grants are active.
 - Grantees that have requested grant extensions - they are being processed. For cleanup grants this is an extension of grant end date from 12/31/2020 to 08/31/2021.
 - EGLE staff continue to process payment and grant extension requests as they are received. The payment system for the State is currently closed due to the end of fiscal year proceedings. It is expected that payments will resume in December.
 - Kirsten's Cleanup Grant statistics (not administration/accounting):
 - 80 cleanup grants for a total of \$1,425,285.34 (this includes 4 grants that were extended from 2019)
 - Have paid \$629,310.47 for disposal of 359,612 PTE (passenger tire equivalents)
 - \$475,314.87 is remaining
 - Several private cleanups were completed in 2020. Thank you, processors!
 - 7 grantees have spent all of their funding
 - 1 grant was not executed (\$2000)
 - 1 grantee (private site that was sold during the grant) was terminated (\$6000)
 - To date 45 cleanup grantees have requested grant extensions.
 - 1 private grantee sent reimbursement for their project (\$14,000) to avoid having a lien placed on a parcel that they wish to sell
 - Many payables (grant payment requests received prior to 10/01) and payment requests received after 10/01 still need to be processed
 - E-mail sent (10/29/20) to current cleanup grantees and processors regarding the delay for 2021 grant funding.
 - *Note from Kirsten - Thank the Processor's and their support staff. It was great working directly with you to get copies of legible transportation records and invoices instead of having to wait for copies from the grantees. We would like to continue this practice in future grant years.*
- 2019 Clean-up statistics for comparison:
 - 65 grantees
 - \$742,482.67 spent, \$110,105.99 returned to the Scrap Tire Fund
 - 400,951 PTE
- \$3 million for Alpena project from the Scrap Tire Program [2021 budget](#)
 - LaFarge Holcim 2020 Market Development Grant application is attached
 - The \$3 million supplemental budget request was put forward by a local legislator in support of the LaFarge Alpena plant to utilize tires as fuel.
 - 2.2 million tires annual capacity
 - Can there be a requirement to use only Michigan tires?
 - Tires are likely available if facility is willing to negotiate. Processors have concerns about the whole tire burning capability and what it will do to tip fees.
 - Also concerns about going backward with respect to tire piles – new pile accumulations?
 - There is track record of cement kilns to operate with alternative fuels while they are profitable, if other more economical fuels become available, they could drop tires. Could there be a time period specified that they are required to operate?
 - Use of \$3 million is a disappointing decision. Consider what \$3 million could do toward moving the rubber modified asphalt markets.
 - TDF is on the decline across the United States. Not as cost effective when compared to natural gas.
 - What happens with tires when the plant is down for planned or unplanned shutdowns?
 - Is there a possibility to negotiate for a loan versus a grant? Or a loan that converts to a grant?

- Agricultural tires were suggested. Facility showed little interest. There are large amounts of agricultural and oversized tires available. (Ag tires are not included in Part 169.)
- Could the facility use chips (1” or 2”), shreds, anything else other than whole tires?
- Matt Lamb - Porous Pave
 - 9/11 Memorial project completed using the new equipment that was purchased with grant funding
 - EGLE will be working with press office for upcoming press release
 - Possible joint project with Monte Niemi in the future
- Monte Niemi – First State Tire
 - Tire Derived Aggregate (TDA) good for moisture control and frost movement
 - Kirsten would like to see if County Roads Association of Michigan would host a webinar with Monte for PE continuing education credits
- Welcome to the STAC - Brett Stanton – Executive Director of the Asphalt Pavement Association of Michigan
- Red Clark – Asphalt Plus
 - Suggestion of a demonstration RMA project for the ASCE (American Society of Civil Engineers)
- Market Development / Law Enforcement Grants (Kirsten’s tracking)
 - 2018 – will be closing out the remaining two 2018 MD grants
 - 2019 – 3 MD and one LE grant still open; all four grants have been extended
 - 2020 – 3 MD (1 will be closed soon) and one LE grant still open

Registration Update:

2020 Registrations	Registered	Pending
Collection Sites	45	1
Hauler	134	1

Miscellaneous Topics:

- Detective Ken Cerny from EIS has retired. He will be replaced by Detective James Zellinger.
- Rhonda and Kirsten participated in the US Scrap Tire Workgroup meeting virtually (10/13/2020).
 - Kirsten may be chair of rubber modified asphalt (RMA) committee in the future.
- www.USTRN.com has set up an electronic transportation record (manifest) system.
 - 10/28/20 update – Kirsten spoke with Steve at USTRN and is gathering data from processors so we can see what the expense to use the app would be. Please respond to e-mail request about numbers of generators you pick up from or that drop off tires to your facility. Thank you.
- 9501 Conner site in Detroit
 - 70,000 tires in abandoned building also asbestos issues
 - UrbanEx (Urban Explorers) – people that break into abandoned buildings and explore
 - UrbanEx at 9501 Conner:
 - 02/2019 - <https://www.youtube.com/watch?v=X8G1ekOh50E>
 - 02/2020 - <https://www.youtube.com/watch?v=A1IBQ5-wEpA>
 - Possible drone video of dumping has been referred to Detroit Police Department

Next Meetings:

- February 23, 2021 – we may be virtual again
- June 15, 2021
- October 26, 2021

https://www.michigan-demographics.com/counties_by_population

RANK	COUNTY	POPULATION	DISTRICT
1	Wayne County	1,749,343	DET
2	Oakland County	1,257,584	SEMI
3	Macomb County	873,972	SEMI
4	Kent County	656,955	GR
5	Genesee County	405,813	LAN
6	Washtenaw County	367,601	JAC
7	Ingham County	292,406	LAN
8	Ottawa County	291,830	GR
9	Kalamazoo County	265,066	KAL
10	Livingston County	191,995	LAN
11	Saginaw County	190,539	BAY
12	Muskegon County	173,566	GR
13	St. Clair County	159,128	SEMI
14	Jackson County	158,510	JAC
15	Berrien County	153,401	KAL
16	Monroe County	150,500	JAC
17	Calhoun County	134,159	KAL
18	Allegan County	118,081	KAL
19	Eaton County	110,268	LAN
20	Bay County	103,126	BAY
21	Lenawee County	98,451	JAC
22	Grand Traverse County	93,088	CAD
23	Lapeer County	87,607	LAN
24	Midland County	83,156	BAY
25	Clinton County	79,595	LAN
26	Van Buren County	75,677	KAL
27	Isabella County	69,872	BAY
28	Shiawassee County	68,122	LAN
29	Marquette County	66,699	UP
30	Ionia County	64,697	GR
31	Montcalm County	63,888	GR
32	Barry County	61,550	GR
33	St. Joseph County	60,964	KAL
34	Tuscola County	52,245	BAY
35	Cass County	51,787	KAL
36	Newaygo County	48,980	GR
37	Hillsdale County	45,605	JAC
38	Branch County	43,517	KAL
39	Mecosta County	43,453	GR
40	Sanilac County	41,170	BAY
41	Gratiot County	40,711	LAN
42	Chippewa County	37,349	UP
43	Delta County	35,784	UP
44	Houghton County	35,684	UP

45	Wexford County	33,631	CAD
46	Emmet County	33,415	CAD
47	Huron County	30,981	BAY
48	Clare County	30,950	BAY
49	Mason County	29,144	CAD
50	Alpena County	28,405	CAD
51	Oceana County	26,467	GR
52	Charlevoix County	26,143	CAD
53	Gladwin County	25,449	BAY
54	Cheboygan County	25,276	CAD
55	Dickinson County	25,239	UP
56	Iosco County	25,127	BAY
57	Otsego County	24,668	CAD
58	Manistee County	24,558	CAD
59	Roscommon County	24,019	CAD
60	Osceola County	23,460	CAD
61	Antrim County	23,324	CAD
62	Menominee County	22,780	UP
63	Leelanau County	21,761	CAD
64	Ogemaw County	20,997	BAY
65	Kalkaska County	18,038	CAD
66	Benzie County	17,766	CAD
67	Missaukee County	15,118	CAD
68	Arenac County	14,883	BAY
69	Crawford County	14,029	CAD
70	Gogebic County	13,975	UP
71	Presque Isle County	12,592	CAD
72	Lake County	11,853	CAD
73	Iron County	11,066	UP
74	Mackinac County	10,799	UP
75	Alcona County	10,405	CAD
76	Montmorency County	9,328	CAD
77	Alger County	9,108	UP
78	Oscoda County	8,241	CAD
79	Baraga County	8,209	UP
80	Schoolcraft County	8,094	UP
81	Luce County	6,229	UP
82	Ontonagon County	5,720	UP
83	Keweenaw County	2,116	UP

TOTAL

9,986,857