

Michigan Department of Environment, Great Lakes, and Energy Materials Management Division

Scrap Tire Program Tires in the Media

Tires in the Media

- 06/05/2019: Michelin and GM Announce Airless Tires to be used for passenger vehicles
- 05/23/2019: EGLE joins USTMA for National Tire Safety Week 2019
- 05/22/2019: Building owner says he was left with over 1800 tires after renter skips out on lease
- Tire Derived Fuel
 - o 05/2019: Viking Energy strikes deal
 - o 05/2019: Lincoln-based wood-burning plant reaches deal with Consumers Energy
 - o 05/2019: Wood-burning plant reaches deal with Consumers Energy
- Tires in Roads
 - o 06/2019: BridgeMI Here are 9 ways to build better roads in Michigan, from old tires to pig poop

MICHIGAN SCRAP TIRE MARKET DEVELOPMENT GRANTEES

- Porous Pave
- Cobalt Holdings LLC 2019 and 2017 Grantee
- Dickinson County Road Commission 2019 Grantee
 - Grant Application
 - 06/27/2019: Rubber Meets the Road
 - 06/08/2019: Road paving project to mix used tire rubber with asphalt
 - 06/07/2019: Recycled Rubber being used on Iron Mountain Project
 - 05/30/2019: Asphalt Research at Michigan Tech Tested on the Road
 - 05/30/2019: Experimental Asphalt Being Tested on Upper Michigan Roads



Figure 1: Dickinson County Tweet

Road Commission of Kalamazoo County - 2018 Grantee

- The project has received a 2018 Branch Award in Public Works Project of the Year Transportation Innovative Projects in the category of Transportation Projects Less than \$1 Million from the Michigan Chapter of American Public Works Association (APWA) and has been forwarded to the National APWA office for competition at that level.
- Grant Application
- o Project Videos (courtesy MTU):
- o 06/03/2019: 8th EATA Conference Poster
- o 2018: Rubberized Asphalt Foundation First Demonstration Project in USA
- o 10/09/2018: South County News
- o 08/2018: Doug Carlson Article
- o 08/30/2018: Scrap tires are part of a newly paved road in Kalamazoo County
- o 08/29/2018: Recycled tires used in experimental paving project in Kalamazoo County
- o <u>08/17/2018: MTU Tech Today article</u>
- o 08/10/2018: RCKC Press Release
- o Road Commission of Kalamazoo County Award and Recognition
- Development of a New Asphalt Mixture Containing Reacted and Activated Rubber and Reclaimed Asphalt Pavement via Superpave Mix Design and Marshall Mix Design
- o Journal of Cleaner Production Article
- o International Airfield and Highway Pavements Conference Paper

Midland County Road Commission - 2017 Grantee

- o Photos from 2019 Tire Derived Aggregate installation
- o 08/16/2019: Midland County uses recycled plastic bags, tires in asphalt

Michigan Technological University

o 06/03/2019: Dr. Zhanping You

MICHIGAN SCRAP TIRE CLEANUP GRANTEES

- 08/19/2019: Negaunee Scrap Tire Cleanup
- 08/13/2019: SWP, City of Marquette clean up tires from former dump site
- 07/29/2019: EGLE Scrap Tire Cleanup Grant Applications are now available



Figure 2: EGLE Tweet 2020 Cleanup Grants Available

- 07/31/2019: Conservation Corps members cleanup tires from former Marquette dump site
- 07/03/2019: DEQ grant to help Mills Township further its blight fight
- 06/12/2019: Scrap Tire collection dates announced for Calhoun County Residents
- 05/2019: Conservation through tire and electronic recycling

- 03/22/2019: Osceola County tire drop off benefits from state grant
- 02/03/2019: Scrapping tossed tires