



Scrap Tire HMA



Recycle While Paving Your Roads!

PROJECTS WITHIN THE CITY OF FLUSHING

- **PROJECTS COMPLETED**
Cherry Street, Warren Avenue, Leland Street, and Birchwood Drive were rehabilitated during this project.
- **FUNDING**
50% of the funds for these projects were provided by a Grant received from the MDEQ *Scrap Tire Regulatory Program*
- **HOW MANY TIRES WERE USED?**
1,310 Tires were used in these projects.

"We do not inherit the earth from our ancestors, we borrow it from our children." – Native American Proverb

SUSTAINABLE TECHNOLOGIES WITH ENVIRONMENTAL BENEFITS

Scrap Tire Asphalt replaces some of the asphalt used in a mix design with recycled tires. Used tires pose a hazard to the environment in several ways:

- Oily Residue from tires often leaches into surface waters
- When tires are burned, toxic pollutants are released into the atmosphere
- Tires do not readily decompose and tend to hold water, thus creating a breeding ground for mosquitos.

Many roads throughout Michigan have been paved with Rubber Modified Asphalt – these roads have stood the test of Michigan's harsh winters, proving that this is a viable technology.

If knowledge about Rubber Modified HMA was made available to more communities, it could be possible to create a thriving market for a material that was once considered garbage!