



Scrap Tire HMA



Recycle While Paving Your Roads!

PROJECTS WITHIN THE CITY OF FLUSHING

• PROJECTS COMPLETED

Myrtle Street, Golfside Court, Joyce Drive, Arthur Street, Cedarwood Drive, and Beaumont Court 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?

2,170 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!