

Support SB 1210 ***Establishing a Set of Clear and consistent Standards for Aggregate Mining in Michigan***

Michigan aggregate products (primarily sand, gravel and limestone) are utilized in a broad variety of construction and manufacturing activities, including road and bridge building, commercial, industrial and residential development, underground infrastructure, building materials (block, brick and pipe), and the production of steel, cement, glass and pharmaceuticals.

The Michigan businesses which produce these aggregates, many of which are family owned, produce over 70 million tons of materials each year. Over 325 mines exist across Michigan with at least one in every county. Importantly, an independent study commissioned by MDOT estimates that Michigan's permitted reserves are being exhausted at an alarming rate, even though Michigan is blessed with a vast supply of aggregates to harvest. MDOT is predicting that Southeast Michigan could deplete sand and gravel reserves in less than 7 - 10 years.

Unfortunately, many townships across Michigan have imposed extraordinary requirements through local mining ordinances that effectively eliminate mining and deny property rights established in both the federal and state constitutions. These unrealistic standards have forced mining companies into expensive and time-consuming legal battles, stifled job growth and have unnecessarily increased the cost of building and maintaining roads, bridges and underground infrastructure.

SB 1210 will establish a set of clear and consistent standards for aggregate mining while maintaining reasonable regulations for local communities.

Require Detailed Operational Description and Transparency

- Require Aggregate producers to:
 - Provide a detailed description of materials, methods and techniques that will be utilized for the mining operations
 - Provide detailed site plan showing locations of buildings, equipment, stockpiles, etc.
 - Provide a description of the proposed haul routes



The MAA is Michigan's leading voice and advocate for the aggregates industry. Our members who represent stone, sand, gravel, recycled products and slag producers along with the equipment manufacturers and service providers are responsible for the production and delivery of essential raw materials used in our homes, buildings, roads, bridges and public works projects. If you have any questions, please contact Douglas E. Needham, MAA President, at 517-896-6186.

Provide Consistent Requirements Across Michigan

- Defines uniform setback criteria to roadways and property lines
- Mandate a maximum material stockpile height
- Require specific berming and screening requirements

Require Detailed Mining Operational Plan

- Producers must submit a mining operational plan prior to the issuance of a permit.
- Operational plans must include:
 - Topsoil removal plan
 - Mining sequence
 - Limits of mining operation including depth from existing ground elevation

Require Specific Reclamation Plan

- Require producers to provide a detailed reclamation plan to ensure that the site will be returned to a state equal to or better than its original condition
- Reclamation plans must include:
 - Provisions for grading, revegetating and stabilization that will minimize soil erosion, noise, dust and public safety concerns
 - Adherence to the defined slope limits
 - Financial assurance to satisfy reclamation requirements

Requires Specific Operational Protections for Communities

- Define limits and standards for the following:
 - Fugitive dust
 - Noise levels
 - Ground vibration
 - Truck and customer loading hours

MAA is urging you to support the rebuilding of Michigan's infrastructure by supporting SB 1210



The MAA is Michigan's leading voice and advocate for the aggregates industry. Our members who represent stone, sand, gravel, recycled products and slag producers along with the equipment manufacturers and service providers are responsible for the production and delivery of essential raw materials used in our homes, buildings, roads, bridges and public works projects. If you have any questions, please contact Douglas E. Needham, MAA President, at 517-896-6186.