

Soil-Sement[®]

Dust and Erosion Control Agent

CASE HISTORY

MINING ROADWAYS



Severe Potholing, Rutting and Washboarding Problems Eliminated With Dust & Erosion Control and Road Maintenance Programs

Road improvements were needed on 11.5 miles of county owned roadway leading to a new mine site in order for the mining operation to obtain the required operating permit. 8 miles of the roadway runs adjacent to a dry lakebed, creating unstable road conditions in numerous areas. Due to the various types of soils and roadway conditions such as severe potholing, rutting and washboarding, traveling in excess of 10 mph was almost impossible. In addition to the mining company needing daily access for two shifts of mine personnel, the roadway was heavily used by tourists and campers.

Midwest Industrial Supply, Inc. implemented a Soil-Sement[®] Dust Control and Road Maintenance Program. The roadway was graded smooth and Soil-Sement[®] was applied and blended into the top 3 inches of loosened soil. The roadway was then rolled with a steel drum roller for desired compaction and a top coat application of Soil-Sement[®] was applied, creating a smooth, hard, dust-free surface.

The smooth running surface allows much more efficient travel for tourists, campers and mine personnel, and traffic now travels comfortably at the posted 45 mph. Potholing, rutting and washboarding have virtually been eliminated and the once unstable areas have been stabilized for long-term, heavy use.

Midwest Industrial Supply, Inc. can provide installation of Control Programs based on the unique requirements of each specific project. Our field technical service personnel are available for consultation and recommendations to determine the program best suited for each project's requirements. Midwest Industrial Supply, Inc. can also provide a complete recordkeeping and reporting system as part of its service.



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