

CASE FILE



PRICE & COMPANY
Solutions Grounded in Experience

SITE CIVIL IMPROVEMENT ↔ EROSION CONTROL ↔ SURFACE WATER QUALITY

Geopro® Learning Tool

September 26, 2008

I-94 Loose Mulch Binder, Mattawan, MI

Geopro Matrix - performance from a hydraulically applied binder

Contractors often work under less-than-ideal conditions just as many products are challenged by the environment into which they are placed. Such were the conditions in early November 2006 when *Diane Dukes and Company, Inc.* sprayed straw followed by an application of **Geopro Matrix** binder during a light rain along I-94 near Mattawan - with lanes open to traffic.

Geopro Matrix, a high-performance hydraulic mulch, is an ideal loose mulch binder. Composed of virgin wood fibers, recycled paper, organic reinforcing fibers and **Silt Stop®** binder, it is easy to mix and shoot, yet delivers dynamic performance benefits. As demonstrated on this project, **Geopro Matrix** can be applied under 'reasonable' wet conditions - and be expected to perform immediately - no cure time required [although time and drying improves its binding tenacity]. Its ability to hold mulch in place is unparalleled - whether the criterion of comparison is strength, ease of use, or cost for equal performance characteristics. And **Geopro Matrix** continues to work through many wetting/drying cycles (2-4 months) - enabling the mulch to stay in place and provide its benefits of improved seed germination and early plant protection.

As shown in the lower picture, **Geopro Matrix** bound straw, located immediately adjacent to narrow shoulders and subjected to passing trucks, remained in-place. Straw without binder and straw bound by conventional tackifiers required replacement - a costly call-back to the contractor in both out-of-pocket expenses as well as lost opportunity. When securing loose-applied mulches is important to project performance, select **Geopro Matrix** as the binder.



Geopro Matrix applied at 500-700 lbs/acre over blown straw



Geopro Matrix secured straw adjacent to west bound lanes

Visit [our web site](#) or contact your *Regional Representative* for additional information.

Silt Stop is a trademark of Applied Polymer Systems, Inc.



PRICEANDCOMPANY.COM

®Trademark of Price and Company, Inc.

Metro Grand Rapids, MI
425 36th Street SW, Wyoming, MI 49548-2108 Toll Free: 800-248-8230

Metro Detroit, MI
29165 Wall Street, Wixom, MI 48393-3525 Toll Free: 866-960-4300