



CASE STUDY

DAN JONES ROAD RESURFACING

Pavement Overlay
Town of Avon, IN

PROJECT SUMMARY

When Dan Jones Road in the Town of Avon, Indiana needed to be repaved due to linear and longitudinal cracking, Public Works knew it wanted to include a paving fabric into the new road design. The Town has been using asphalt paving fabric for the past 15 years and sees its advantages for reducing roadway maintenance costs. Seal cracking was used in the past to slow down reflective cracking, but Owner was looking for a more long term solution. TruPave was considered, but the project engineer decided to try PETROMAT® Enviro because it is engineered to mill and recycle easily and it offers an excellent moisture barrier.

The surface of the road was milled and approximately 37,000 square yards of PETROMAT Enviro was installed. Enviro features optimal elongation, allowing it to be installed directly on a milled surface without a leveling course. Finally, two inches of new compacted asphalt was laid on top of the fabric.

PETROMAT Enviro was installed easily and without any issues by the installer.



PROBLEM

Dan Jones Road needed to be rehabilitated due to linear and longitudinal cracking throughout the roadway



INSTALLATION

The surface of the road was milled and approximately 37,000 square yards of PETROMAT Enviro was installed



PETROMAT®

Enviro The Recyclable Paving Fabric

PropexGlobal.com/PetromatEnviro

FEATURES & BENEFITS

- Easily mills into small pieces that can be recycled into new asphalt concrete
- Provides a superior moisture barrier to prevent water infiltration into the base and subgrade
- Can be placed directly on a milled surface without a leveling course, saving \$3-\$4 per square yard
- Easily installs around curves without tearing
- Absorbs more asphalt than glass alternatives, providing greater stress absorption and reduced reflective cracking
- Faster and easier to install than fiberglass paving products, reducing overall project costs



PERFORMANCE

When saturated with asphalt cement, PETROMAT Enviro is two to three times thicker than glass-based paving interlayers, enabling performance equal to an additional 1.5" of overlay thickness.



INNOVATION TO BUILD ON™

Visit our website for more information, Product Samples, or other inquiries, or call Customer Service at 800 624 1273

PO Box 19269
4019 Industry Drive
Chattanooga, TN 34716

p: 800 621 1273
f: 423 899 5005
PropexGlobal.com

PGS-1659E-001 (10/2020)