



## CASE STUDY

# CARMEL CLAY SCHOOLS

Tennis Court Rehabilitation  
Carmel, IN

## PROJECT SUMMARY

The tennis courts at Carmel Clay Schools in Carmel, IN were experiencing cracking due to freeze/thaw conditions from harsh Indiana winters. The school system wanted to resurface the courts to ensure optimal performance for the school's students and tennis team. The school also wanted a solution that would provide long-term resistance to cracking.

PETROMAT® Enviro was included in the resurfacing design to provide a moisture barrier for the pavement that would retard reflective cracking. PETROMAT® Enviro™ is a paving fabric that is engineered to mill into small pieces so it can easily be recycled. Enviro provides unmatched moisture protection for pavements while absorbing stress to slow fatigue and reflective cracking in asphalt pavement.

Eight tennis courts were resurfaced and a total of 5,200 square yards of PETROMAT Enviro was included on the project.



## PROBLEM

Eight tennis courts at Carmel Clay Schools needed to be resurfaced to provide a safe playing surface for students.



## INSTALLATION

PETROMAT Enviro was included in the resurfacing design to provide a moisture barrier and added stress absorption.



**PETROMAT**®  
**Enviro** *The Recyclable Paving Fabric*

[PropexGlobal.com/Petromat-Enviro](http://PropexGlobal.com/Petromat-Enviro)

## 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 \$4-\$5 per square yard
- Faster and easier to install than fiberglass paving products, reducing overall project costs
- Provides 360 degree strength for multidirectional performance



## PERFORMANCE

The tennis courts were restored in time for students' return to school.

## INNOVATION TO BUILD ON™



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

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