



City Combines Technologies To Fight Reflective Cracking While Recycling Ground Tires



GENERAL INFORMATION

Project Title: Harroun Road Resurfacing
Property Owner: City of Sylvania
Location: Harroun Rd.
Engineer: Mannik & Smith
Product Used: GlasPave 25 by Saint-Gobain Technical Fabrics
Quantity: 17,000 square yards
Installed By: PS Construction Fabrics
Install Date: September 2010
Contact: Jeffrey Ballmer
 City Engineer
 Sylvania, OH

1.5" 448 Type I Surface PG 70-22M GTR Modified

0.75" 448 Type 2 Intermediate PG 76-22

Existing milled asphalt concrete

Granular Base

GlasPave 25
Reinforcement &
Waterproofing

BACKGROUND

Reason for Product Use:

City employing technologies to provide a more sustainable pavement design to decrease pavement life cycle costs and minimizing environmental impact.

Problem Being Addressed:

Reflective cracking and pavement fatigue.

COMMENTS

City combined the use of high strength pavement interlayer along with GTR (ground tire rubber) surface course to maximize pavement life while providing quieter, longer lasting surface in front of a hospital.

RESULTS

Modern technologies installed and constructed without issue and city will monitor performance. Selection based on eight years of good pavement interlayer performance on multiple pavement projects in Sylvania.



MEREDITH BROTHERS, INC.

For Detailed Information & Specifications

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