

PROJECT PROFILE

PROJECT

City of North Olmsted / Cuyahoga Co.

LOCATION

Dover Center Road (Blossom Ln to Lorain Rd)

APPLICATION

Reinforcing / waterproofing asphalt overlay

PRODUCT

GlasPave® 25

QUANTITY

20,000 m²

OWNER

City of North Olmsted / Cuyahoga Co.

CONTRACTOR

Burton Scot Contractors / PS Construction

ENGINEER

Richard L. Bowen & Associates Inc.

INSTALLATION DATE

August 2009

OVERLAY DESIGN

Asphalt Mix: ODOT 448 Type 1

GlasPave® 25 over leveling course

50 mm ACC wearing course

PROJECT DETAILS

Dover Center Road is a heavily trafficked arterial road connecting the community of Westlake in the north to I-480 in the south that was in need of both crack retardation and waterproofing of the pavement. The roadway is only jointed concrete pavement with a rehabilitated asphalt wearing course. GlasPave 25 paving mat was selected to provide water proofing for the new pavement overlay, with the additional strength benefit of 25 kN/m. The installation was completed and repaved in two days with minimal impact to traffic. The end result is a pavement that will perform well for many years.



Saint-Gobain Technical Fabrics

1795 Baseline Road . Grand Island, NY 14072 . USA . Tel: 716-775-3900 . Fax: 716-775-3901 . www.glasgrid.com

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U.S. Patent 5393559. Canadian Patent 1240873. European Patent EP0318707. Japanese Patent 2611064.

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