

ROAD BUSINESS



On the Road in New Hampshire *Using Paving Fabric in Keene*

In September 2005, the city of Keene installed a paving fiberglass polyester non-woven geotextile on Edgewood Avenue. The road was severely alligator cracked with an average daily traffic of 250. Bruce Tatro, highway superintendent, managed the project.

According to Bruce, all of the roads in the neighborhood were in a similar condition prior to the treatments. This allowed the city to evaluate the performance of the paving fabric against like roads.

Edgewood Ave was milled and swept. A layer of PG Asphalt (old AC20) @ .20 gallons per square yard was sprayed followed by the fabric and a 1 1/2" hot-mix overlay. Other roads in the neighborhood

received the same treatment minus the fabric.

Bruce was happy with the performance of the product over this past winter. There is less reflective cracking on Edgewood than the similarly treated roads. He points out that one section of the pavement failed. However, he says that the failure was due to structural damage and did not fail due to the fabric. When asked if he'd use the fabric again that he would.

For more information on paving fabrics, see page eight of this newsletter.

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