



## Branscome Solutions Promotes Pavement Preservation in Virginia

Ford's Colony is a gated community in Williamsburg, Virginia that has a road network of 48 miles. Over the last several years, Branscome, Inc. has performed several milling projects there, followed by Hot, and more recently Warm, Mix Asphalt.



Building on this relationship, Branscome Solutions, a division of Branscome Inc., completed several FiberMat projects there over the last couple of years and so far this year they have completed 12,625 square yards of FiberMat on John Pott Road, an entrance road to the development.

The Roads Committee of Ford's Colony asked Branscome for suggestions as to how they could best manage their system and what sorts of treatments are available to maintain their infrastructure. Martin Thompson of Colas Solutions, working with Jack Kowalski of Branscome Solutions, put together a workshop on Pavement

Preservation they called "*Pavement Condition Index 101*". The presentation concentrated on helping the committee develop an asset management plan as the best way to effectively manage their road system. Martin pointed out that the first step in developing an asset management plan was to do a pavement evaluation of each of their roads. He then discussed in detail the Pavement Condition Index (PCI) tool that he developed, which uses Excel spreadsheets to document the pavement condition of each road. Once these PCI spreadsheets are completed, the committee can use them to decide what treatments are best suited for each road's stage of pavement deterioration and the level of importance to be assigned to the repairs. Martin also ran through the full gamut of pavement treatments available, describing their strengths and weaknesses, and on what type road distress they should be used.

To demonstrate how a PCI is done, Martin & Jack actually went out with the committee that day, under sunny Virginia skies and a sweltering 95° temperature, and looked at several of the roadways in the community. It was an eye opener for most of the Committee Members, even those who had been on the committee for a long time. Afterwards, the group reconvened back at the conference room, going over all that they had seen and completed a PCI spreadsheet. Martin & Jack also left a copy of their entire PowerPoint presentation for committee members to refer to later.

Without question the presentation was a great success and really strengthened Branscome Solutions' standing with the group. Branscome expects to receive a lot of work at Ford's Colony in the future as a result. It should be noted that this very extensive presentation (70 slides) was developed with the expectation that Branscome can present it on their own to other agencies/groups in the future. It is an ideal tool to introduce the concept of Pavement Preservation to any road agency and it is available for use by other Colas Companies upon request.