

Rustic Pavement Adds to White House Aesthetics

When the U.S. Federal Highway Administration wanted to pave the roadway in front of the most prestigious address in America—using a unique hot mix product—Aggregate Industries' Mid Atlantic Region proved they were up to the challenge.

The \$18-million reconstruction project, in front of the White House, was awarded to Lane Construction and called for the roadway surface to have a unique rustic look. The mix design was originally conceived to resemble a dirt road and consisted of a polymer binder produced by Neville Chemical and brought in from Pittsburgh, PA. This special material was used in lieu of a traditional liquid asphalt binder. The course aggregate used for the mix was brought in from Maine and the pink quartzite sand from South Dakota.



The \$1,000,000 paving contract consisted of 2,200 tons of Superpave intermediate course and 1,000 tons of specialty “rustic pavement” surface course. The “rustic pavement” was produced at Aggregate Industries' Waldorf, MD, plant. Plant manager David Jones and his design, production and quality control team produced the unique product. According to Herb Haller, operations manager for Aggregate Industries, the pavement installation utilized two paving crews working simultaneously. They used an Ingersoll Rand 4410 Blaw-Knox paver and an Ingersoll Rand DD-110 compactor.

The project was coordinated by estimating manager Bob Petty who said, “This is the first high-profile project using this special mix, and it will hopefully pave the way for similar projects in and around the Washington, D.C., area in the future.”