

Warm Mix Placed on the Beltway



Fiber and sasobit are being fed into the mix.



Night paving operation in progress.



FHWA studying intelligent compaction.

On August 22 and 23, F. O. Day, Maryland, placed about 400 tons of warm mix per night during night-paving operations on the Washington D. C. Beltway, one of the busiest freeways in the U.S. The warm mix was produced at about 270 degrees, using the Sasobit additive. The mix was 19 mm gap-graded SMA, which was produced about 50 degrees cooler than normal. Intelligent compaction was also featured at the paving site. After the August 23 demo Larry Michael, asphalt division chief of Maryland's State Highway Administration, commented: "The production of the warm mix went very smoothly at the plant last night. They produced 250 tons per hour, with the Sasobit blown in at 7.5 pounds per minute. Warm mix is a technology with great potential, and I was pleased to see it used in real-world circumstances." The project was observed by representatives from Maryland SHA, Virginia DOT, NCAT, NAPA, Virginia Asphalt Association, Payne & Dolan, Wisconsin DOT, F.O. Day, Sasobit, Bomag, Virginia Research Council, and others.

HMAT