

## Maddock Industries, Inc. receives design project award from Virginia DOT

Maddock Industries, Inc. has received an award to provide the preliminary design for a machine that is needed by the Virginia Dept. of Transportation (VDOT), but is not currently being produced. According to VDOT, they need a machine that will cut a v-sided ditch, pulverize that material and then load the spoils all in one operation. VDOT is the third largest state DOT in the country, maintaining over 57,000 miles of roadways, with a maintenance budget of \$1.7 billion annually.

The agency's management realized that roadway drainage was a key factor in pavement life, and hence maintenance costs. VDOT's district maintenance managers, when pressed to perform more ditching, asked for a machine that could help achieve the goals while lowering the number of machines and personnel required to ditch using the current procedures. Their input led to the baseline requirements for a machine that VDOT needed but was not available. The agency put out a bid solicitation and Maddock Industries won the award for the design contract. Maddock and VDOT are currently working on the preliminary design.

