MDSS

MDSS is a Maintenance Decision Support System that was designed to help operators and managers within transportation organizations be proactive when making choices about roadway maintenance.

Benefits
Some of the benefits MnDOT has experienced from the MDSS and AVL projects so far are:

- Reductions in extraneous travel resulting in savings of time, fuel, and equipment wear and tear
- Delivery of information directly to the trucks giving our operators up to the minute weather and treatment recommendations to base their decisions on without returning to the truck stations, saving time and salt usage
- MDSS has functioned as a training tool to help get new operators and cross functional employees up to speed faster as well as challenging the thought process of experienced employees
- Provides reports to help keep track of salt usage on each plow route, helps with speed compliance while applying material to keep more material on the road, provides proof of actions in complaints/lawsuits/accidents; as well as many other benefits not named here

For more information contact:
Jeffery Jansen, Road Weather Technology Group
PH #: 1-320-407-3373
jeffery.jansen@state.mn.us