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# Evaluation of a MDSS Deployment – City and County of Denver

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**Kansas City, MO**

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# MDSS Evaluation Objectives

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- **Document current road weather management procedures**
  - Identify changes in those procedures due to the use of an MDSS
- **Document MDSS implementation strategies**
  - Effects on decision making
  - Lessons learned
- **Identify institutional and technical issues encountered in MDSS implementation**
  - How have those issues been addressed?
- **Assess relationship between agencies and MDSS developer**

# MDSS Evaluation Objectives (con't.)

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- **Agencies' organizational processes**
  - Leadership of MDSS initiative
  - Staff engagement and acceptance
  - Affect on roles and responsibilities
  - Adoption of new technologies and procedures
  - Training
  - Fit with agency requirements
- **Technical issues**
  - Integration of technical components
  - Customization of treatment recommendations
  - Configuration of communications systems
  - System reliability and performance
  - Data acquisition and integration

# Assessment Approach

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- **The kickoff meeting is scheduled for October 18, 2007**
- **Will consider an approach that involves a detailed reconstruction of winter storm events to document the uses of the MDSS**
  - **MDSS use can be compared with how decisions would have been made in the absence of the MDSS**
  - **Can comparatively examine similar districts or corridors where the MDSS is not being used**
  - **Three site visits and interviews with staff during winter**



## For More Information, Contact:

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