



Iowa DOT's Approach to the SHRP2 Implementation Assistance Program

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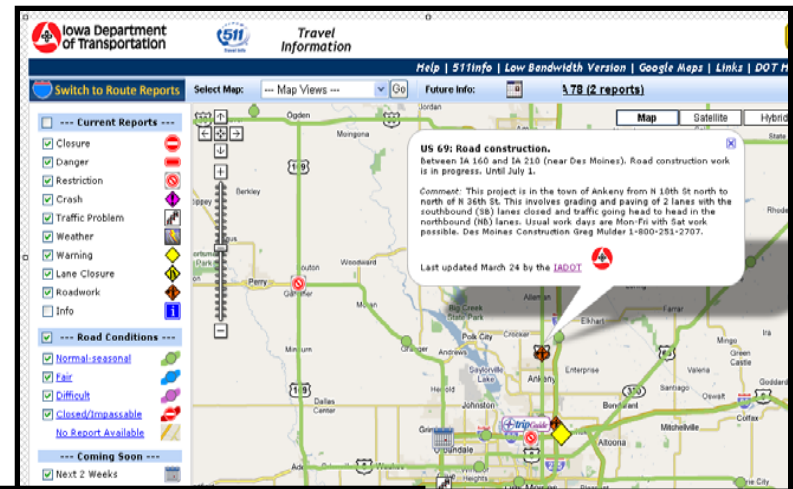
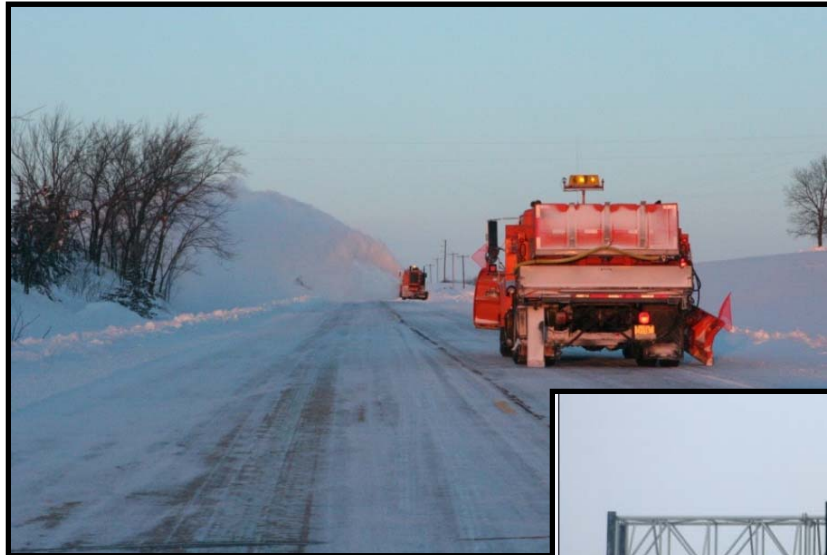


U.S. Department of Transportation
Federal Highway Administration



Role of Iowa DOT

Lead Adopter for Organizing to Improve Travel-Time Reliability



Organizing to Improve Travel-Time Reliability

- **Comprehensive approach to improving traffic systems operations & management**
 - Level 1: Outreach to DOTs to gain interest
 - Level 2: DOT self-assessment of existing practices and potential opportunities
 - Level 3: Development of action plan
 - Level 4: Implementation
- **Product Goals:**
 - Improve traffic flow
 - Increase efficiency of our roadways
 - Reduce congestion for drivers & freight operators



Implementing Reliability Tools

Iowa's focus – More emphasis on services

- New Office of Traffic Operations instituted to address:
 - Traffic Incident Management
 - Work Zone Management
 - Emergency Transportation Operations (ETO)
 - Mobility issues caused by adverse weather events



Iowa DOT's Approach

Advisory/Advocacy Group

- Traffic Operations Engineer
- Emergency Transportation and Operations Manager
- Office of Traffic Operation Director
- Motor Vehicle Division Management
- FHWA Assistant Administrator
- Iowa State University - CTRE

SHRP2 Value to Iowa DOT

- **Bring together stakeholders** to assess the state of Iowa's operations program
- **Identify resources, experts, and best practices**
- **Identify improvement needs** on a system-wide and corridor basis
- Establish a **baseline** and develop data to measure performance and improvement

Questions

