

Weather Responsive Traffic Management

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Federal Highway Administration

T3 Webinar
March 26, 2015



WRTM Webinar Series

1. **Active Traffic Management and Weather**
(Mar 2012 – NTOC)
2. **Using Social Media During Weather Events**
(Apr 2012 - NTOC)
3. **Weather Responsive Traffic Signal Management**
(May 2012 - NTOC)
4. **Guidelines for Disseminating Road Weather Messages**
(Nov 2012 - NTOC)
5. **Traffic Management during Flood Events**
(Mar 2014 – T3)
6. **Performance Measures and BCA for WRTM**
(July 2014 – T3)
7. **Use of Mobile Data for WRTM and MM** *(March 26, 2015)*



FHWA Road Weather Management R&D Program Areas

- Road Weather Data
- Road Weather Applications
- Weather Responsive Traffic Management

ITS Connected Vehicles Program



WRTM Strategies

- **Advisory**
 - **Warning Systems**
 - **Traveler Info. Systems**
- **Control**
 - **Signal Timing**
 - **Ramp Metering**
 - **Variable Speed Limits**
 - **Road/Lane Closures**
- **Treatment**
 - **Maintenance**
 - **Obstruction Removal**



Road Weather Management

Anytime, Anywhere Road Weather Information

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