

National Strategic Winter Maintenance Plan 2018-2020 Accomplishments

SI 5 - Weather Responsive Traffic Management

WRTM to improve mobility during weather events

Champion: Steve Cook, MI DOT

Promote weather responsive traffic management to improve mobility and safety during weather events

Weather is a significant contributor to non-recurrent congestion. Congestion during winter operations complicates the delivery of services as well as increases the risk to motorists. Understanding and utilizing the opportunities associated with weather responsive traffic management technologies can improve network performance as well as winter maintenance operations at many levels.

- Collaborate with FHWA EDC-5 to assist in deployment
- Collaborate with CTSO Community of Practice on Road Weather Management in hosting the Salt Lake City workshop on Weather Responsive Management Strategies
- Co-Hosted webinar with CoP-RWM
- STWO Podcast 23: Is the wind blowing in Wyoming? High wind blowover hazard warnings with Rhonda Young, Gonzaga
- STWO podcast episode 22: EDC5 - Weather responsive management strategies with Roemer Alfelor, FHWA
- STWO podcast episode 20: TSMO369 - weather or not with Steve Cook, MI DOT
- STWO Podcast episode 9: Why you should be a Pathfinder with Paul Pisano, FHWA(ret)
- Iowa DOT Pathfinder integration, with emphasis on traffic management