Snow & Ice Critical Success Factor

What triggers an event?

An event begins when 40% of a County’s RWIS stations detect either snow or freezing rain, paired with the following criteria:

- The air temperature or pavement temperature is below 34° AND
- The speed drops more than 10 mph below its expected value on at least 25% (minimum 2) of designated routes within the county

What ends an event?

- At least 60% of the County’s RWIS stations are reporting “None” or “Rain” as the precipitation type AND:
  - The wind speed detected from RWIS stations drops below 15 mph
  - ALSO: Another event does not begin within 2 hours

At this point, the performance clock starts for each route. The time from the end of the event until the speeds recover is called the recovery period.

What is reported?

The Counties have a goal of two hours for the recovery period on each designated route. The recovery period ends once the speeds recover to within 10 mph of their expected values. Any route that has not recovered within the two hour goal will be reported.