



## 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.