Anti-Icing Application Decision Flowchart

Review/Monitor weather forecast

Is snow or frost predicted within the next 3 days?

YES

Is rain predicted before the snow? — **YES** → Do not apply anti-icing material

NO

Is the pavement temp 15F or greater? — **NO** → Do not apply anti-icing material

YES

Is the dewpoint at least 3 degrees below the air temp? — **NO** → Do not apply anti-icing material

YES

Is the relative humidity level 70% or less? — **NO** → Do not apply anti-icing material

YES

Is the pavement dry? — **NO** → Do not apply anti-icing material

YES

Are winds less than 15mph if loose snow is present? — **NO** → Do not apply anti-icing material

YES

Does sufficient time exist for pavement to dry before pavement temp falls below 20F? — **NO** → Do not apply anti-icing material

YES

Has a visual inspection or RWIS confirmed sufficient anti-icing material residue does not exist on the pavement? — **NO** → Do not apply anti-icing material

YES

Apply anti-icing material (brine or brine blend) at 40 gallons per lane mile

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