# Appendix C - Anti-Icing Decision Tree



ANTI-ICING DECISION TREE

Bureau of Maintenance and Operations

pennsylvania
DEPARTMENT OF TRANSPORTATION

Start here every day!

Does weather forecast predict ice, sleet, snow, freezing rain or frost affecting roadways within 24-48 hours?

NO → Do NOT anti-ice

YES

Is the road dry?

YES

NO → Will road be dry before projected start time of storm?

YES → Do NOT anti-ice

NO

Is salt residue clearly visible?

YES → Do NOT anti-ice

NO

Will road surface temperature be above 15°F at onset of the event?

NO → Do NOT anti-ice

YES

Will there be DRY blowing/drifting snow before and/or during the event?

YES → Do NOT anti-ice

NO → Anti-ice at a minimum of 45/gal (salt Brine) per snow lane mile. Continue treating when/where applicable.