

Salt Brine De-Icing: Seasonal Plan

Anti-ice & de-ice programs that cut salt usage and protect pavement.

Fall (Pre-Season)

- Calibrate brine maker & distribution trucks
- Confirm 23.3% salt brine concentration
- Stockpile brine for first events
- Map priority routes & application rates

Winter (In-Season)

- Pre-treat 12-24 hr before storms (anti-icing)
- Apply at 30-50 gal/lane-mile typical
- Monitor pavement temps; switch tactics below 15°F
- Log every application: time, rate, conditions

Spring

- Sweep residual salt; flush sensitive surfaces
- Inspect pavement for chloride damage
- Service & winterize equipment

Summer

- Plan next-season contracts & route optimization
- Train staff on anti-icing best practices

Need help executing this plan? Call (406) 309-SEAL or visit summit-surface.com for a free site assessment.