

SNOW & ICE CONDITIONS FLOW CHART

	Ice Storm	Above 20°		10° to 20°		0° to 10°		Below 0°		New Concrete Streets	
		<1.5"	>1.5"	<1.5"	>1.5"	<1.5"	>1.5"	<1.5"	>1.5"	<1.5"	>1.5"
Plow Blade Down *see Note 1*	No	↑ No	Yes	↑ No	Yes	↑ No	Yes	↑ No	Yes	↑ No	Yes
		↓ Yes	Yes	↓ Yes	Yes	↓ Yes	Yes	↓ Yes	Yes	↓ Yes	Yes
Sodium Chloride Rock Salt	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Chip Mix	Yes Chip Mix	** See note below	** See note below
Chips	Yes	No	No	No	No	No	No	Yes	Yes	Below 0°	Below 0°
Prewet	No	Yes	Yes	Yes	Yes	Yes 80/20 only	Yes 80/20 only	*See note below	*See note below	**See note below	**See note below
Anti-Icing (80 gal/lane mile)	Yes, if prior to storm	Brine or Mix	Brine or Mix	Mix	Mix	No	No	No	No	No	No
	No, if storm has started										

80/20 mix will be 80% salt brine and 20% calcium chloride, January 1st to March 1st only, prewet @ spinner (20 gal/ton)

- ↑ Conditions getting better
- ↓ Conditions getting worse

*Do not prewet with brine or 80/20 mix when temperatures are below 0 degrees. If necessary, calcium chloride may be used but never on new concrete streets.

**New concrete, primary streets will be salted the full length. Brine or 80/20 prewet only used on new concrete, primary streets.

**New concrete, secondary streets will be spot salted at intersections only. No 80/20 prewet used on new concrete, secondary streets.

Salt Calibration Options

1. 100 pounds (standard)
2. 200 pounds
3. 300 pounds
4. Blast 1000 lbs for 15 seconds
5. Trucks will mount plows (standard)

Pre-Wet Calibration Options

1. 15 gal/ton
2. 20 gal/ton (standard)
3. 25 gal/ton

Salting Instructions

Arterials & Collectors - Salt both directions (up and back)
Residential Streets - Salt one direction (last pass only)

Note 1: Plow mains when >1 Inch of accumulation