

Interstate 5	Pre-pilot	Pilot	% Change
Average Number of Crashes/Year	30	22	-27%
Average Number of Chains Required/Year	49	11	-78%
Average Number of Temporary Holds/Year	12	3	-75%
U.S. 95	Pre-pilot	Pilot	% Change
Average Number of Crashes/Year	26	20	-23%

DDOT has successfully used salt in two limited locations for the past five years, and found a reduction in crashes, reduced highway closures, and reduced number of times chains are required.

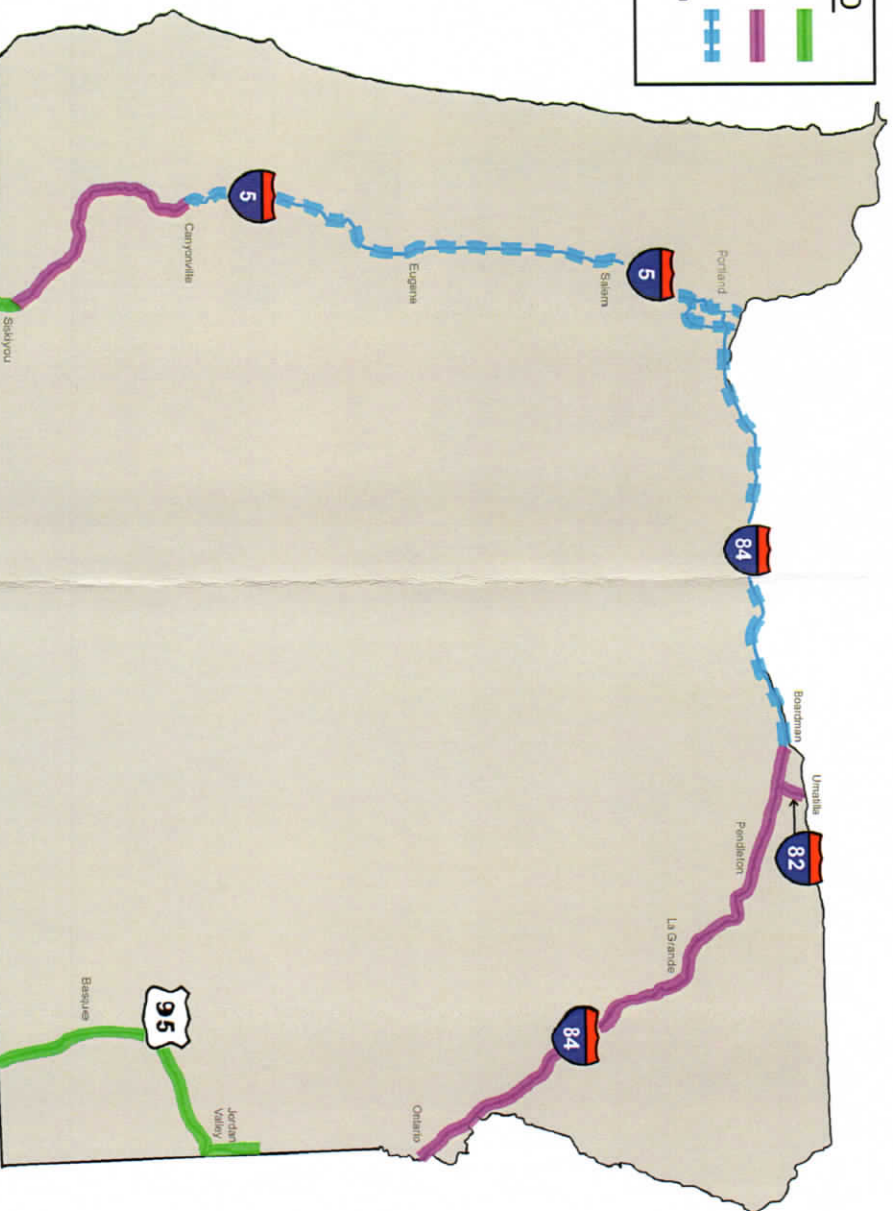
## Pilot project phase 1

DDOT has used chloride deicers for at least two decades. We use corrosion-inhibited liquid magnesium chloride to prevent or break the bond of snow and ice to the pavement, allowing plows to do their work and clear the roads.

However, liquid deicer is limited in its ability to keep roads clear of snow and ice during certain storms. In these situations, solid salt can help keep highways in better condition during the storm and reduce the duration of closures and chain restriction requirements.

**LEGEND**

- Salt Pilot Phase I
- Salt Pilot Phase II
- Salt may be used based on exception process criteria





## Pilot project phase 2

ODOT is expanding the use of salt on its highest level of service highways — the interstates — and will use salt in these locations as soon as November 2017.

Phase 2 also includes the use of salt in extreme conditions on other interstate and freeway sections outside the expanded pilot, when certain conditions are met.

Due to the cost of storage buildings and other facilities and equipment that allow salt to be used in a manner that is protective of the environment, expanding its use is costly and must be prioritized.

At this time, expansion beyond interstate and freeway locations is not proposed.

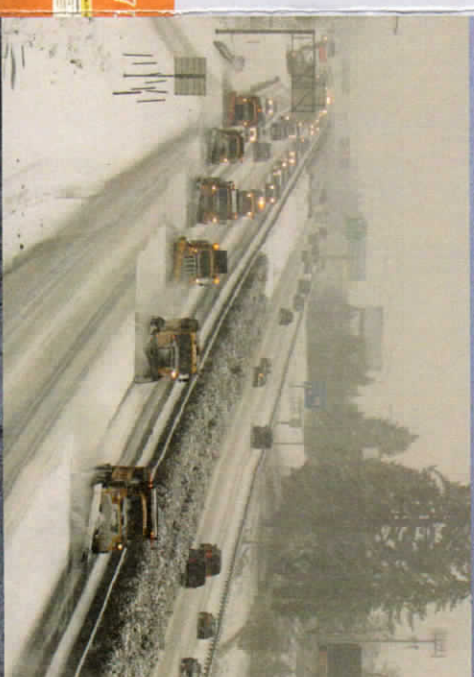
Travelers have a shared responsibility to drive safely at all times, especially during and immediately after storms.

- **Be prepared.**
- **Know before you go!**



A white rectangular sign with a black ODOT logo in the center. Below the logo, the text reads: "odotsaltuse@odot.state.or.us" and "www.oregon.gov/ODOT/Maintenance/Pages/Salt-Pilot.aspx". The sign is placed on an orange piece of machinery, likely a salt spreader, with various labels and a "Henderson" logo visible in the background.

## ODOT's use of solid salt



Our goal is to maximize highway traveler safety while minimizing the negative effects of the tools we use to keep Oregon highways safe.

We want to improve mobility on freeways and interstates during and immediately after storms by reducing the number of times we must close roads or require chains.

We ask travelers to recognize the shared responsibility we all have to maintain safe travel. Be prepared; delay your trip if safe travel is an issue.

