

## Changes to Winter Service Plan 2020 - Summary

### Policy

Move to molasses treated (brown) rock salt has been continued and is now across 7 depots.

- Previously agreed to move to treated salt away from pre-wetted marine (white) salt.

Appendix E & F - Road surface temperature threshold between Treatment Option A & B in dry/damp conditions and Treatment Option B & C in wet conditions decreased to  $<-2^{\circ}\text{C}$  from  $<-1^{\circ}\text{C}$  for precautionary salting runs.

- A modest change in response to the NWSRG (National Winter Service Research Group) recommendations for a move to  $<-4^{\circ}\text{C}$ , as with many of our partners in MSIG (Midlands Service Improvement Group) performance will be measured over 2020/2021.

Appendix E & F – Removal of Prewetted salt from all options.

- A change in line with (NWSRG recommendations and with many of our partners in MSIG) Policy to move to treated salt.

Appendix E & F – Reduction in spread rates for treated salt in all Treatment Options.

- Improved performance of adhesion to the road surface is recognised by NWSG by lower rates of spread than pre-wet salt. The result is a reduction in: salting, loading operations, gritter maintenance and adverse effects to the environment.

## **Procedural Changes and Clarifications**

1.1 Precautionary Salting Network – increase by 7km to include Lincoln Eastern Bypass.

1.1 'Pre-Wetting System and Treated Salt changed to 'Treated and Untreated Salt'

1.1 Treated and Untreated Salt –

- Changes to text – removal of prewetting system
- Changes to number of depots using each system. 1 untreated salt 7 treated salt.

3.2 Removal of 'Brine Making Facilities' in the title.

- Changes within 3.2 to remove text relating to prewet and brine making facilities to untreated salt (dry white)

3.2.4 To reflect depot/gritter usage of untreated salt - 1 depots 4 + 1 Gritters (*changed from 2 depots 10 + 2 Gritters*)

3.2.5 To reflect depot/gritter usage of treated salt – 7 depots 39 + 3 Gritters (*changed from 6 depots 33 + 2 Gritters*)

## **Changes Throughout (updates)**

2019/2020 > 2020/2021