July, 2004

First Priority Continuous Treatment Routes

Weather Event: **Sleet Storm**

PAVEMENT TEMPERATURE RANGE AND TREND	INITIAL OPERATION		SUBSEQUENT OPERATIONS		COMMENTS
	Maintenance action	Dry chemical spread rate (lb/ln-mi)	Maintenance action	Salt spread rate (lb/ln-mi)	
Above 32°F, steady or rising	None, see comments		None, see comments		1) Monitor pavement temperature closely for drops toward 32°F and below 2) Treat icy patches if needed with pre-wetted solid chemical at 125 lb/lane-mi
Above 32°F, 32°F or below is imminent	Apply pre-wetted solid chemical	125	Reapply pre-wetted solid chemical as needed	125	Monitor pavement temperature and precipitation closely
28 to 32°F, remaining in range	Apply pre-wetted solid chemical	125-325	Reapply pre-wetted solid chemical as needed	125-325	1) Monitor pavement temperature and precipitation closely 2) Increase spread rate toward *higher indicated rate* with increase in sleet intensity 3) Decrease spread rate toward *lower indicated rate* with decrease in sleet intensity
10 to 28°F, remaining in range	Apply pre-wetted solid chemical	250-400	Reapply pre-wetted solid chemical as needed	250-400	1) Monitor pavement temperature and precipitation closely 2) Increase spread rate toward *higher indicated rate* with increase in sleet intensity 3) Decrease spread rate toward *lower indicated rate* with decrease in sleet intensity
Below 10°F, steady or falling	Plow as needed		Apply abrasives as needed		1) It is not recommended that chemicals be applied in this temperature range (2) Abrasives can be applied to enhance traction

Notes: **SALT APPLICATIONS.** (1) Time initial and subsequent salt applications to *prevent* the sleet from bonding to the pavement. (2) Apply salt ahead of traffic rush periods occurring during storm.