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Manual Notices Archive

Manual Notice 2012-1

From: Zane L. Webb, P.E. Director, Maintenance Division

Manual: Snow and Ice Control Operations Manual

Effective Date: November 01, 2012

Purpose

The Snow and Ice Control Operations Manual has been revised to make it easier to use, with more links to additional information, and to update some portions with more current procedures and best practices.

Contents

Chapter I, Section 1: changes priorities for snow and ice operations to include routes near hospitals, emergency facilities and schools and lighter traveled sections. Section 2: Adds link to all district snow and ice control plans and deletes examples of Fort Worth and Lubbock plans.

Chapter 2, Section I: Adds traffic conditions to list of factors to be taken into account when deciding upon a course of action and adds reference to AASHTO Winter Roadway Maintenance Computer-Based Training. Section 3: Adds more information about the role of traffic and application notes under When to Use Liquid Chemicals. Section 4: Adds photo of saddle tank used in pre-wetted solid chemical application. Section 5: Deletes paragraph headed "Don't Use During Ice Storms" and adds paragraph headed "Use Caution During Liquid Precipitation Storms." Section 7: adds new information on the use of Salt/Brine. Section 8: Adds more information about abrasives. Section 9: Deletes most of information under Material Specification DMS 6400 and adds statement about the need for all de-icing material to be tested according to existing policies. Section 10: Deletes some information not considered necessary to streamline section.

Chapter 3, various sections; adds updated photos and instructions to calibrate equipment, as appropriate, during pre-storm activities. Adds links to equipment checklists.

Chapter 4, Section I: Deletes information about public funds and adds statement that each district's winter plan should define specific quantities and types of materials on hand. Section 2: Simplifies information about blanket purchases and includes link to De-Icing Material Report. Clarifies that regions will follow procedures for emergency purchases if needed for anti/de-icing materials. Section 3: Includes a broader, more specific definition of what constitutes major equipment. Adds note that used snow plow can be transferred to other districts. Section 4: adds new definition of minor equipment. Section 5: Adds specific distributor purchase and purchasing used repair parts. Section 6: Adds additional information regarding the lease vs purchase decision and where to call for

alternative fuel waivers. Section 8: Simplifies language regarding when to use lease purchase contracts.

Chapter 5, Section 2: Adds statement that sweeping bridge decks is critical at the end of winter weather operations. Section 3: Changes "six month" to "annual" bridge inspection frequency.

Chapter 6, Section 3: Deletes sentence about Revised Hours of Service and adds "Personal Protective Equipment" to section about Equipment.

Chapter 7, Section 2: Adds new information about how to track storm damage costs and who can do it. Section 5: Adds statement that PIOs should inform media when snow or ice conditions exist locally.

Chapter 8, Section 4: Deletes entire section on thermal mapping, as it is not being used in Texas.

Chapter 9, deletes sections on thermal mapping and heated bridge decks. Adds photo of automatic heating system in use in Amarillo District.

Contact

Address questions concerning information contained in the Manual Notice to Randy Ormsby at (512) 416-3196.

Archives

Past manual notices are available in a [PDF archive](#).

Manual Notice 2005-1

From: Zane L. Webb, P.E. Director, Maintenance Division

Manual: Snow and Ice Control Operations Manual

Effective Date: September 01, 2005

Purpose

This manual is a significantly enlarged and updated version of Chapter 5, Section 2, Snow and Ice Operations, in the existing Maintenance Operations Manual.

This new manual represents volume four of the Maintenance manual and incorporates

1. input from snow and ice control experts
2. new materials, equipment, and methods
3. examples of snow and ice control plans from two districts

Changes

The manual is new; no changes have been made.

Instructions

No actions are required of users.

Contents

The Snow & Ice Control Operations Manual contains the following topics: district snow and ice control plans, materials used, equipment maintenance, purchasing issues, bridge maintenance, personnel issues, reporting, weather forecasting and alternative methods. It is intended for use by Maintenance personnel.

Contact

Address questions concerning information contained in the Manual Notice to Randy Ormsby at (512) 416-3196.

Archives

This new manual has no archive of manual notices.