Roadside Vegetation Management Manual
Manual Notices

Manual Notice 2009-2

From: Toribio Garza, Jr., P.E., Director, Maintenance Division

Manual: *Roadside Vegetation Maintenance Manual*

Effective Date: June 01, 2009

Purpose

The online version of the *Roadside Vegetation Management Manual*, last updated March 1, 2009, is being updated to include an additional noxious weed description and herbicide control methods in Chapter 3.

Instructions

If you have a printed version of Chapter 3, Herbicide Operations, replace the previous version with this version. (Note: no printed revision will be sent.)

Changes

Chapter 3: Herbicide Operations:

- Section 14: Added description and photo of Itchgrass, along with herbicide control methods, to list of noxious weeds.

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 2009-1

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

Manual: *Roadside Vegetation Maintenance Manual*

Effective Date: March 01, 2009

Purpose

The online version of the *Roadside Vegetation Management Manual*, last revised April 1, 2006, has been updated to include discussion of a new herbicide product, Landmark XP, which takes the place of Oust XP. There has also been added discussion of additional plant pest species not covered previously.

Instructions

If you have a printed version of Chapter 3, Herbicide Operations, replace the previous version with this version. (Note: no printed revision will be sent.)

Changes

Chapter 3: Herbicide Operations:

- Section 2: replaces Oust XP with Landmark XP (this replacement occurs throughout the chapter)
- Section 4: Adds new directions for bare ground vegetation control and a new product (Vista) for selective weeding
- Section 14: Corrects scientific name for Huisache; adds new directions for control of Bermuda grass; corrects scientific name for Wild Oats; expands description of Milk Thistle; adds a new herbicide product for control of Giant Ragweed and Johnson grass; expands description of Sunflower; adds descriptions and controls for four additional pest species: Switchgrass, Turnip Weed, Morning Glory Vine and Western Bitterweed.
- Section 15: Adds discussion on use of Roundup Pro for control of switchgrass;
- Adds discussion of characteristics and proper uses of new product, Landmark XP; adds Turnip Weed and Morning Glory Vine to table showing application procedures using Escort XP herbicide; adds application procedures for Transline on Retama.
- Section 16: Changes definition of license year for herbicide licenses: adds two new documents to Other Helpful Information section: Fixture Boom Schematic and Timing of Herbicide Operations.

Manual Notice 2006-1

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

Manual: Roadside Vegetation Maintenance Manual

Effective Date: April 01, 2006

Purpose

The Roadside Vegetation Maintenance Manual is being expanded and updated to clarify TxDOT policy and offer general guidelines on:

- maintaining highway vegetation in both urban and rural areas
- right of way mowing standards in various locations
- the use of herbicides to control noxious weeds and undesirable plants
- native and introduced flora found on rights of way
- pruning practices, and
- wildlife habitat considerations.

Changes

The existing Chapter 3 has been extensively revised and Chapters 1, 2, 4, 5 and 6 have been added.

Chapter 1: Vegetation Management Guidelines (NEW) This chapter introduces the two levels of vegetation management along roadsides and provides guidelines for each level along with guidelines for handling special situations.

Chapter 2: Mowing Standards (NEW) This chapter defines and provides guidelines for the different types of mowing, with photos and graphics.

Chapter 3: Herbicide Operations (REVISED) This chapter has been extensively rewritten and edited to eliminate redundancies, refine language, add information on new products and techniques, and ease reading through the use of bullets and tables. In addition, the last two sections (15 and 16) have been switched so that the resulting Section 16 is now “Licensing and Other Information.” Most of the supplemental tables and charts formerly found in this section have been deleted from the manual itself, although all are still available through links that take the reader directly to the desired table or chart.

Chapter 4: Native and Introduced Grasses, Wildflowers and Legumes (NEW) This chapter discusses the establishment and maintenance of native grasses and wildflowers, how to obtain seeds, and how to propagate and plant wildflowers.

Chapter 5: Pruning Guidelines (NEW) This chapter focuses on why pruning is important, why, when and how to prune for safety and aesthetics, and pruning near utility lines, all with photos and graphics illustrating good and poor pruning practices.

Chapter 6: Vegetation Management and Wildlife Habitat (NEW) This chapter offers information on the role of roadsides in providing natural habitats for diverse wildlife and how to preserve and enhance these habitats for wildlife preservation.

Contact

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

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Manual Notice 2003-1

To: Districts, Divisions and Offices

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

Manual: Roadside Vegetation Management Manual
Chapter 3, Herbicide Operations

Effective Date: February 1, 2003

Purpose

To revise new herbicide names and formulations of Chapter 3, Herbicide Operations.

Instructions

Note the manual revisions described below.

Contents

- Most Sections, Throughout manual the herbicides, *Oust*® and *Escort*® have been updated to *Oust*® *XP* and *Escort*® *XP*.
- Section 9, Texas Natural Resource Conservation Commission was changed to Texas Commission on Environmental Quality.
- Section 12, Laws and Regulations,
  - Deleted from Section 12.1, Texas Herbicide and Right-to-Know Laws and Regulations (TDA).
- Section 14, Approved Chemicals for Right of Way Vegetation Management,
  - Added: the Section 14.2.3.3, Use of *Roundup*® *Pro* + *Outrider*® + *Escort*® *XP* Combination for Broad Spectrum Weed Control.
- Section 14, 15 and 16, *Roundup*® *Pro* rates for overspraying have been changed from 12 oz/ac to 8 oz/ac when used in conjunction with *Oust*® *XP* and *Outrider*®.

Supersedes

The Chapter 3, Herbicide Operations, supersedes an earlier issue published in February 2002.

Contact

Address questions concerning information contained in the Manual Notice to Buddy Hudson at (512) 416-3084.

Manual Notice 2002-1

To: Districts, Divisions and Offices

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

Manual: Roadside Vegetation Management Manual
Chapter 3, Herbicide Operations

Effective Date: February 1, 2002

Purpose

The Herbicide Operations chapter includes policies, procedures and guidelines for controlling and maintaining vegetative growth along the state's maintained right-of-ways. These procedures have been developed to assist the districts in developing maintenance standards that will be consistent throughout the State of Texas; however the State of Texas has eleven vegetative regions that dictate modifications of the vegetative management program and these modifications are discussed within.

Instructions

Chapter 3, Herbicide Operations, is part of Roadside Vegetation Management, volume of the Infrastructure Maintenance Manual. Chapter 3, is also published in paperback form and in Adobe Acrobat PDF form on the Vegetation Management's Section website, located on "Crossroads". Chapters 1-2 and 4-6 will be published at a later date.

Supersedes

The Herbicide Operations chapter supersedes an earlier issue published in paperback form on September, 1996.

Contents

Chapter 3: Herbicide Operations.

Contact

Address questions concerning information contained in the Manual Notice to Buddy Hudson at (512) 416-3084.