



Natural Resources Conservation Service
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October 31, 2007

TECHNICAL GUIDE NOTICE NO. 592

This notice transmits updates to Section IV on the Practice Standards and Specifications for – Brush Management Standard (314), Brush Management Design Procedures (314DP), Riparian Forest Buffer Standard (391), Riparian Forest Buffer Design Procedures (391DP), Herbaceous Vegetation Design Procedures (550DP), Belt Transect Worksheet (ECS-15) jobsheet, and Brush Management Plan jobsheet (CPA-19).

Section IV Practice Standards and Specifications changes:

Brush Management Standard (314) replaces the old, **The Brush Management Design Procedures (314DP)** is new. The DP incorporates the specifications previously found in the old standard. Topics covered include considerations for determining the need for brush management; inventory procedures to assess the brush resource; relationships to consider between brush management, wildlife habitat, and soil erosion; and numerous techniques for managing brush. Field offices involved in planning brush management as a primary conservation practice or as a practice associated with other conservation practices, will want to carefully study the 314 design procedures to determine when to appropriately apply them. Questions/comments should be directed to Dana Larsen, State Range Management Specialist, at (308) 778-3781, ext.108 or by e-mail at Dana.Larsen@ne.usda.gov.

Riparian Forest Buffer Standard (391) replaces the old, **The Riparian Forest Buffer Design Procedures (391DP)** is new. The DP incorporates the specifications previously found in the old standard and, hopefully, clarifies buffer site and location information. Other topics covered include: requirements for site preparation, seeding rates, seed source; woody and herbaceous vegetation species composition; habitat requirements for terrestrial and aquatic wildlife, requirements to reduce excess sediment and nutrients, and requirements for general operation and maintenance. Field office personnel involved in planning riparian forest buffers are strongly encouraged to study the 391 design procedures. Also note that the Riparian Buffer Vegetation Recommendations Map, Appendix A (in both Standards 391DP and 390DP) is new. The green Forested Buffer Recommended category has been expanded. It should be treated as a general reference, not a mandate. Feel free to use your professional judgment regarding whether a forest or herbaceous buffer is appropriate on a specific site. If in doubt, consult your local conservation forester, NFS forester, or Constance Miller, State NRCS Forester, at (402) 437-4029; or by e-mail at Constance.Miller@ne.usda.gov.

Herbaceous Vegetation Design Procedures (550DP) additional practices that require grass seeding were added to the practice list. Additional guidance was added on seeding dates and mulching requirements for critical area plantings including grassed waterways and structures.

Irrigation Water Conveyance, Pipeline, Rigid Gated Pipe (430HH) and Wildlife Watering Facility (648) were removed; 648 will be combined under 614.



Jobsheet Updates:

The [Belt Transect Worksheet \(NE-ECS-15\)](#) jobsheet was updated for use in brush management planning. The [Brush Management Plan jobsheet \(NE- CPA-19\)](#) was updated for use in brush management designs.

An NPPH Ammendment will be out soon on these two jobsheets and the currently updated NPPH jobsheet Table of Contents is posted on the e-FOTG; [NPPH Jobsheets Table of Contents](#).

If you have any questions on these two jobsheets, contact Dana Larsen, State Range Management Specialist, at (308) 778-3781, ext.108 or by e-mail at Dana.Larsen@ne.usda.gov.

Note: The State Office will archive a hard copy of all materials and copies of electronic files of materials removed on the Nebraska eFOTG site under Section IV, Archive, Practice Standards and Specifications. If Field Offices wish to maintain an archived hard copy, of the above referenced standards as a referenc e, they may do so.

Changes for all field offices are noted by "**ALL COUNTIES**" and should be made in all Field Office Technical Guides.

REMOVE AND RECYCLE	INSERT
ALL COUNTIES	ALL COUNTIES
Section IV – Practice Standards and Specifications Table of Contents T.G. Notice 590 SEPTEMBER 2007	Section IV – Practice Standards and Specifications Table of Contents T.G. Notice 592 OCTOBER 2007
ALL COUNTIES	ALL COUNTIES
Section IV – Practice Standards and Specifications Brush Management (314) T.G. Notice 490 DECEMBER 2000	Section IV – Practice Standards and Specifications Brush Management (314) T.G. Notice 592 OCTOBER 2007
ALL COUNTIES	ALL COUNTIES
NONE	Section IV – Practice Standards and Specifications Brush Management Design Procedures (314DP) T.G. Notice 592 OCTOBER 2007
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Section IV – Practice Standards and Specifications Riparian Forest Buffer (391) T.G. Notice 559 APRIL 2005	Section IV – Practice Standards and Specifications Riparian Forest Buffer (391) T.G. Notice 592 OCTOBER 2007
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Section IV – Practice Standards and Specifications Appendix A T.G. Notice 599 APRIL 2005	Section IV – Practice Standards and Specifications Appendix A – Riparian Buffer Map T.G. Notice 590 SEPTEMBER 2007

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NONE	Section IV – Practice Standards and Specifications Riparian Forest Buffer (391DP) T.G. Notice 592 OCTOBER 2007
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Section IV – Practice Standards and Specifications Herbaceous Vegetation Design Procedures (550DP) T.G. Notice 584 January 2007	Section IV – Practice Standards and Specifications Herbaceous Vegetation Design Procedures (550DP) T.G. Notice 592 OCTOBER 2007
ALL COUNTIES	ALL COUNTIES
Section IV – Practice Standards and Specifications Irrigation Water Conveyance Pipeline (Ft) Rigid Gated Pipeline (430HH) March 1987	NONE
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Section IV – Practice Standards and Specifications Irrigation Water Conveyance Pipeline (Ft) Rigid Gated Pipeline (S-430HH) March 1987	NONE
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Section IV – Practice Standards and Specifications Wildlife Watering Facility (648) T.G. Notice 466 April 1998	NONE
ALL COUNTIES	ALL COUNTIES
Section IV – Practice Standards and Specifications Wildlife Watering Facility (S-648) T.G. Notice 466 April 1998	NONE

/s/ Stephen K. Chick

STEPHEN K. CHICK
State Conservationist

Attachments