



Natural Resources Conservation Service  
Vermont State Office  
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**TO:** All Holders of the Field Office Technical Guide

Date: September 3, 2009

**VERMONT TECHNICAL GUIDE NOTICE NO. 40**

**PURPOSE:** Revisions and Additions to the Field Office Tech Guide

**EXPIRATION DATE:** Upon Receipt

**BACKGROUND:**

The following items have been revised or added to the Field Office Tech Guide.

1. **Replace** in Section IV-A (Conservation Practices): 558 – Roof Runoff Structure. The 5 minute rainfall maps have been removed from the standard and reference is made to the 5 minute rainfall maps in appendix 10B of the AWMFH. Also, some storage can now be considered in the design of trench drains.
2. **Replace** in Section IV-A (Conservation Practices), the following practice standards:
  - a. 314 – Brush Management
3. **Replace** in Section IV-A (Conservation Practices), the following practice Job Sheets:
  - a. 314 – Brush Management
4. **Add** to Section I-B-2(Cost Data), 2009 Payment Schedule “Grey Box”.
5. **Add** to Section I-A-17(Engineering): Engineering Tech Reference #26, Vegetative Treatment Systems for Open Lot Runoff, A Collaborative Report, June 2006.
6. **Replace** in Section IV-A (Conservation Practices), Practice Standard 329 – Residue and Tillage Management No Till/Strip Till/Direct Seed.
7. **Replace** in Section IV-A (Conservation Practices), Practice Standard 345 – Residue and Tillage Management Mulch Till.
8. **Replace** in Section IV-A (Conservation Practices), Practice Standard 629 – Waste Treatment. Typo was discovered and corrected.
9. **Add** to Section IV-A (Conservation Practices), O&M Cover Sheet. There is now an O&M Cover Sheet for both agronomic and engineering practices.
10. **Update** in Section II-A (Soils Information): Important Farmland Rating for all counties.
11. **Add** to Section I-A (Reference Lists): Engineering Tech. Reference #26, “Vegetative Treatment Systems for Open Lot Runoff, A Collaborative Report”, June 2006. This was added as a reference for design and installation of vegetative treatment system for bunk silo runoff.
12. **Add** to Section 1-A-13 (Technical Notes By Discipline): VT Agronomy Technical Note 1: The Line Transect Method for Estimating Crop Residue Cover.
13. **Add** to Section I-A-13 -- Vermont NRCS Plant Materials Technical Note 2: List of Vermont Plants Important to Bees. This technical note was developed by VT NRCS as part of the Agency-wide effort to improve habitat for native bees. The annual value of crops pollinated

by wild, native bees in the US is estimated at \$3 billion. Native bees have declined due to habitat loss and careless use of pesticides. This technical note provides a list of plants known to be important to bees organized by plant type (woody and herbaceous) and by flowering period. The list may be used as a reference for plantings or for management of habitats in Vermont.

14. **Update** in Section IV-A (Conservation Practices): Lifespans. The conservation practice lifespans for practices typically used in conservation planning in Vermont has been updated according to the guidance in National Bulletin 450-9-8.

**FILING INSTRUCTIONS:**

These changes have already been made in eFOTG. If you are still maintaining a hard copy of the FOTG, please make the appropriate copies and file accordingly. Discard all old copies. If you have any questions regarding this notice please feel free to call me.



**JIM WOOD**

Vermont State Resource Conservationist

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