



Natural Resources Conservation Service  
 Vermont State Office  
 356 Mountain View Drive, Suite 105  
 Colchester, VT 05446

**TO:** All Holders of the Field Office Technical Guide

March 9, 2007

**VERMONT TECHNICAL GUIDE NOTICE NO. 33**

**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. **Revise** Manure Screening Tool in Section IV-E (Tools). Changes made:
  - a. Two columns were added to the Paved Lot Runoff Calculator worksheet,
    - Percent of Mean Winter Precipitation
    - Percent of Mean Summer Precipitation
  - b. The “Set Animal and Runoff Storage Period” dialog box was modified.
  - c. Added a comment to Animal Weight (Cell C27), that Dairy – Lactating Cow weight needs to be entered in increments of 50 lbs.
  - d. Added Comment to Precipitation (Cell F49) that this is percent of Mean Precipitation as outlined in AWMFH Vermont Notice N1, November 1979.
2. **Revise** Animal Mortality Handling Assessment Worksheet in Section IV-E, Tools. There was a formula error in cell L22 on sheet 2 of the worksheet which has been corrected.
3. **Replace** the following standards in Section IV-A (Conservation Practices):

Standard	Major Changes
313 – Waste Storage Facility 561 – Heavy Use Area Protection 367 – Waste Facility Cover	The roofing criteria was removed from the 313 and 561 standard and placed in the 367 standard.
362 – Diversion 412 – Grassed Waterway	All diversions and grassed waterways shall be stabilized with erosion control netting.
560 – Access Road 575 – Animal Trails and Walkways 578 – Stream Crossing	The culvert and stream crossing criteria was removed from the 560 and 575 standards and placed in the 578 standard. Also, all stream crossings with a drainage area larger than 0.25 square miles must be reviewed by the VT Dept. of Fish and Wildlife.
380 – Windbreak/Shelterbelt Establishment 650 – Windbreak/Shelterbelt Renovation	No major changes
614 – Watering Facility	No major changes
749 – Waste Field Storage Area	Name has been changed slightly to match name used by other states. Also, the infiltration characteristics of the soil are now determined using “Ksat” criteria instead of the permeability values in the soil survey.



4. **Add** Crop Rotation Worksheet to Section IV-E (Tools). This excel worksheet helps the conservation planner view corn, soybeans and hay rotation by specific field over a long period of time, and calculates the total acres of each crop type by crop year.
5. **Replace** Construction Specification 21 – Diversions and Waterways in Section IV-D (Vermont Construction Specifications). All diversions and waterways must be stabilized with erosion control matting.
6. **Add** technical reference #23 to Section IA – Forestry/Wildlife; Habitat Management Guidelines for Amphibians and Reptiles of the Northeastern United States. This is a hardcopy publication that may be available in electronic format in the future.
7. **Replace** Section IV\_E (Tools) Vermont Resource Inventory and Assessment Documentation workbook with the new Vermont Resource Inventory Assessment and CPA52 Excel workbook. This tool has been modified to be more streamlined and to include the CPA-52. This is now the official version to be used for conservation planning. The new workbook can be accessed directly at:  
[http://efotg.nrcs.usda.gov/references/public/VT/VT\\_Resource\\_Inventory.xlt](http://efotg.nrcs.usda.gov/references/public/VT/VT_Resource_Inventory.xlt)
8. **Add** the new [645 Job Sheet - Apple Tree Release \(3/14/2007\)](#) in Section IV-A (Conservation Practices).
9. **Replace** Section IV\_E (Tools) [VT EGS Erosion Estimator \(3/12/2007\)](#). An error was corrected in the gully erosion calculation.

#### **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.

/s/ Jim Wood  
Vermont State Resource Conservationist

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