

TO: All Holders of the Field Office Technical Guide

Date: November 26, 2014

VERMONT TECHNICAL GUIDE NOTICE NO. 47

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. **Replaced** in Section IV, Vermont Construction Specifications:
 - a. 50HT - Fence, High Tensile Electric Wire
2. **Replaced** in Section IV, Conservation Practices, the following Statements of Work (SOW):

313 – Waste Storage Facility	521A – Pond Sealing or Lining, Flexible Membrane
316 – Animal Mortality Facility	528 – Prescribed Grazing
317 – Composting Facility	558 – Roof Runoff Structure
327 – Conservation Cover	560 – Access Road
328 – Conservation Crop Rotation	561 – Heavy Use Area Protection
332 – Contour Buffer Strips	574 – Spring Development
338 – Prescribed Burning	575 – Animal Trails and Walkways
340 – Cover Crop	578 – Stream Crossing
342 – Critical Area Planting	580 – Streambank and Shoreline Protection
345 – Residue and Tillage Management, Reduced Till	584 – Channel Bed Stabilization
353 – Monitoring Well	585 - Stripcropping
360 – Waste Facility Closure	587 – Structure for Water Control
362 - Diversion	590 – Nutrient Management
374 – Farmstead Energy Improvement	592 – Feed Management
378 - Pond	607 – Surface Drain, Field Ditch
380 – Windbreak/Shelterbelt Establishment	612 – Tree and Shrub Establishment
382 - Fence	614 – Watering Facility
386 – Field Border	620 – Underground Outlet
391 – Riparian Forest Buffer	629 – Waste Treatment
393 – Filter Strip	634 – Waste Transfer
395 – Stream Habitat Improvement	638 – Water and Sediment Control Basin
412 – Grassed Waterway	642 – Water Well
442 – Hedgerow Planting	643 – Restoration
468 – Lined Waterway or Outlet	644 – Wetland Wildlife Management
500 – Obstruction Removal	647 – Early Successional Habitat Development and Management
511 – Forage Harvest Management	655 – Forest Trails and Landings
516 – Livestock Pipeline	

657 – Wetland Restoration
666 – Forest Stand Improvement
670 – Lighting System Improvement

672 – Building Envelope
Improvement

3. **Deleted** from Section IV, Technical Service Provider, Vermont Information Regarding Use of TSP.
4. **Replaced** in Section IV, Conservation Practices the follow practice standards:
 - a. Residue Management – No-till (329)
 - b. Residue Management – Mulch Till (345)
5. **Replaced** in Section IV, Conservation Practices the following items in the Cover Crop (340) folder:
 - a. Practice standard 340 – Cover Crop
 - b. Job Sheet JS340VT_MultiSpecies.pdf
 - c. Specification VT340_Specs.pdf.
6. **Replaced** in Section III, Conservation Activity Plans, the following CAPs:
 - a. CAP 102
 - b. CAP 104
 - c. CAP 106
 - d. CAP 108
 - e. CAP 112
 - f. CAP 114
 - g. CAP 122
 - h. CAP 124
 - i. CAP 130
 - j. CAP 138
7. **Deleted** from Section III, Conservation Activity Plans, the following CAPs:
 - a. CAP 129
 - b. CAP 150
8. **Added** to Section IV, Tools, Land Treatment Plans
 - a. Crop History (Excel)
 - b. Field Inventory (Excel)
 - c. LTP_Checklist.pfd
9. **Added** to Section III, Conservation Activity Plan Technical
 - a. CAP 106 Criteria and 3 Templates
 - b. CAP 128 Criteria replaces CAP 122 and 124
 - c. CAP 138 Criteria and Template
10. **Deleted** from Section III, Conservation Activity Plan Technical, CAP 122 and 124 templates and checklists.
11. **Added** to Section IV, Conservation Practices, Brush Management (314) Folder
 - a. Landowner Acknowledgement Form for Invasive Species
12. **Added** to Section IV, Conservation Practices, Forest Stand Improvement (666) Folder, Integrating Timber/Songbird Habitat Jobsheet.
13. **Added** to Section IV, Conservation Practices, Forest Trails and Landings (655) Folder, Forest Trails and Landings Jobsheet.

14. **Added** to Section V, Conservation Effects for Decisions Making, Two – Case Studies:
 - a. Profitable Grazing-Based Dairy Systems (2007),
 - b. Economics of Voisin Grazing Systems on VT Dairy Farms (1989)
15. **Added** to Section I, new folder, “Water Quality Monitoring Activities”. Two files have been added:
 - a. VT_EOF_WQ_System_202.pdf
 - b. VT_EOF_WQ_DataCollection_201.pdf
16. **Replaced** in Section IV, Conservation Practices the follow practice standards:
 - a. Critical Area Planting (342)
 - b. Residue Management, No-Till (329)
17. **Replaced** in Section IV, Conservation Practices the follow job sheets:
 - a. Cover Crop (340) – JS340VT_SingleSpecies
 - b. Cover Crop (340) – JS340VT_MulitSpecies
 - c. Critical Area Planting (342) – JS342VT_ConstrucSite_WW-Div
 - d. Critical Area Planting (342) – JS342VT-ConstrucSite_General
18. **Replaced** in Section IV, Conservation Practices the follow Operation and Maintenance Plans:
 - a. Mulching (484) – OM484Mulching.pdf
 - b. Critical Area Planting (342) – OM342CriticalAreaPlanting.pdf
19. **Added** in Section IV, Conservation Practices, 342 folder – “Specification Guide Sheet – Critical Area Planting (342)
20. **Replaced** in Section IV, Conservation Practices, 798 folder – “Seasonal High Tunnel System for Crops -Vermont Conservation Practice Job Sheet 798” dated Sept 2014
21. **Replaced** in Section IV, Vermont Construction Specifications - Fence, High Tensile Electric_50HT – Practice Specification Sheet - dated October 2014
22. **Replaced** in Section IV, Conservation Practices, 410 folder – Practice Standard for 410 – Grade Stabilization Structure. National standards replaces the state standard.
23. **Replaced** in Section IV, Conservation Practices, 484 folder – Practice Standard for 484 – Mulching.
24. **Replaced** in Section IV, Conservation Practices, 585 folder – Practice Standard for 585 – Stripcropping. National Standard replaces state standard.
25. **Replaced** in Section IV, Conservation Practices, 632 folder – Practice Standard for Waste Separation Facility (previously named Solid/Liquid Waste Separation Facility). National Standard.

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.

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