

## CHECKLIST - LAND TREATMENT PLAN

\_\_\_\_\_ Table of Contents

\_\_\_\_\_ Tab 1 - Introduction

\_\_\_\_\_ 1a. Cover Sheet Worksheet - Vermont Resource Inventory

*The Vermont Resource Inventory CPA-52 Workbook can be found at [Sharepoint under Technical Materials/Conservation Planning/Tools](#)*

\_\_\_\_\_ Tab 2 - Interview

\_\_\_\_\_ 2a. Goal Worksheet - Vermont Resource Inventory

\_\_\_\_\_ 2b. Interview Worksheet - Vermont Resource Inventory

\_\_\_\_\_ Tab 3 - Resource Assessment

\_\_\_\_\_ 3a. Field Inventory Spreadsheet

*Include FSA Farm Number, FSA tract number, FSA field number, producer's name or identification for the field, acreage, ownership (rented or owned), dominant soil, and limiting soil for each field.*

*A Field Inventory Spreadsheet can be found at <http://efotg.nrcs.usda.gov/treemenuFS.aspx?Fips=50007&MenuName=menuVT.zip> in Section IV/Tools/Land Treatment Plans*

\_\_\_\_\_ 3b. Assessment Tools Worksheet – Vermont Resource Inventory

*Provide those assessment tools required in evaluating Soil and Water Quality criteria including at least a completed copy of: (1) Worksheet #7 - Manure Storage Assessment and (2) the Vermont Sediment Indicators for Cropland (Field Sheet 1B).*

\_\_\_\_\_ 3c. RUSLE 2 Documentation

*Assure that soil erosion has been managed at or below 'T' on all land receiving mechanical application of nutrients. Be sure to indicate which management has been agreed upon by the producer.*

*For a copy of the RUSLE 2 program contact NRCS Agronomist Sandra Primard at 802-951-6796 ext.240 or NRCS Resource Conservationist Bob Sylvester at 802-951-6796 ext.244.*

\_\_\_\_\_ 3d. Alternatives within the CPA-52 Worksheet(s) - Vermont Resource Inventory

*Include a narrative describing on-site visit under 'Additional Information Regarding Identified Resource Concerns'. Identify potential natural resource concerns, problems, and opportunities for the conservation treatment unit. Be sure to list federal, state, and local laws and regulations that are not being met and how compliance will be attained, as applicable. Land Treatment Planners are not required to complete Section G on.*

\_\_\_\_\_ 3e. Vermont Manure Screening Tool

*The Vermont Manure Screening Tool can be found in the [Resource Inventory CPA-52 Worksheet/Available Documents/Tools](#)*

\_\_\_\_\_ Tab 4 - Land Treatment Practices

\_\_\_\_\_ 4a. Abbreviated Conservation Plan

*Identify conservation practices that will be used to minimize soil erosion and improve water quality. The abbreviated conservation plan must be signed by the producer and planner. Be sure to include practices that may not be an official NRCS Conservation Practice such as the 25ft stream buffer required of all Medium Farm Operations. Applicable NRCS Conservation Practices include:*

*Conservation Cover (327);  
Conservation Crop Rotation (328);  
Contour Buffer Strips (332);  
Contour Farming (330);  
Cover Crop (340);  
Critical Area Planting (342);  
Fence (382);  
Filter Strip (393);  
Mulching (484);  
Nutrient Management (590);*

*Residue Management,  
Reduced Till (345);  
Residue Management,  
No-Till and Strip Till (329);  
Forage and Biomass  
Planting (512);  
Row Arrangement (557);  
Stripcropping (585);  
Field Border (386);*

*Grassed Waterway (412);  
Diversion (362);  
and Underground Outlet (620).*

*Practice Standards are found at <http://efotg.nrcs.usda.gov/treemenu/FS.aspx?Fips=50007&MenuName=menuVT.zip> in Section IV*

\_\_\_\_\_ Tab 5 - Maps

\_\_\_\_\_ 5a. Proximity Map (show location of farmstead in relation to all tracts. Label roads and towns)

\_\_\_\_\_ 5b. Watershed Map (label HUC12 and show surface waters)

\_\_\_\_\_ 5c. Farmstead Map (dimension of waste storage facility and label buildings and infrastructure if available)

\_\_\_\_\_ 5d. Plan Map (labels should include field numbers, acres and land use at a minimum)

\_\_\_\_\_ 5e. Soils Map (label MUSYM and provide soil fact sheets and soils inventory report)

\_\_\_\_\_ 5f. Environmental Concerns Map (include all sensitive feature labels of ArcMap template)

\_\_\_\_\_ 5g. Manure Spreading Setback Map (identify and label nutrient application setbacks)

\_\_\_\_\_ 5h. Vegetative Buffer Map (identify and label vegetative buffers)

\_\_\_\_\_ 5i. Nitrate Leaching Map (label value including low, medium, high and very high)

\_\_\_\_\_ 5j. Topographic Map (indicate if feet or meters)

\_\_\_\_\_ 5k. Planned Practices Map (identify and label all land treatment practices)

\_\_\_\_\_ Tab 6 - Operation and Maintenance (O&M) Documents for all Conservation Practices

*O&M Documents can be found at*

<http://efotg.nrcs.usda.gov/treemenuFS.aspx?Fips=50007&MenuName=menuVT.zip> Section  
IV/Conservation Practices/Operation & Maintenance and TOC (Agronomic Practices)

\_\_\_\_\_ Tab 7 - Initialed Land Treatment Plan Checklist

*All maps should have appropriate map symbols and legends including a title block with:*

- a) Landowner/operator*
- b) Prepared with assistance from \_\_\_\_\_*
- c) Scale of map*
- d) Date prepared*
- e) North Arrows*
- f) Name of the County*