



STATEMENT OF WORK Obstruction Removal (500) Vermont

These deliverables apply to this individual practice. For deliverables for other planned practices, refer to those specific Statements of Work.

DESIGN

Deliverables

1. Plan drawings, construction and materials specifications, and design documentation.
 - a. Plan demonstrates practice purpose is achieved as identified in the conservation plan.
 - b. Compliance with the practice standard criteria and compatibility with other planned and applied practices.
 - c. List of required permits.
 - d. Compliance with NRCS national and State safety policy (Title 210, National Engineering Manual (NEM) Part 503, "Safety," Sections 503.00-503.22 and 503.70-71).
 - e. Compliance with State and local solid waste management regulations for appropriate methods of handling and disposal of materials.
 - f. Computations and analyses shall include the following, when appropriate:
 - i. Removal methods
 - ii. Disposal methods
 - iii. Estimated quantities
 - iv. Safety protocol
 - v. Erosion and sediment controls
 - vi. Vegetation or protective cover
2. Design Report (210-NEM, Part 511, Subpart B, "Design Documentation")
3. Quality Assurance Plan (210-NEM, Part 512, Subpart D, "Quality Assurance Activities").
4. Operation and Maintenance Plan
5. Certification statement shall be included on the drawings: "To the best of my professional knowledge, judgment, and belief, these plans meet applicable NRCS standards," in accordance with 210-NEM, Part 505, Subpart B, "Procedures", Sections 505.10 through 505.12
6. Design modifications shall be prepared during construction as required.

INSTALLATION

Deliverables

1. Conduct a preinstallation conference with client and contractor (210-NEM, Part 512, Subpart C, "Evaluation of Construction Materials," Sections 512.20 through 512.23; and Subpart D, "Quality Assurance Activities," Section 512.33).
2. Verify that the client or contractor has obtained required permits and utility locates.
3. Verify that the client or contractor meets permit conditions.
4. Confirm utilities are shut off and disconnected.
5. Mark or stake obstructions for removal.
6. Layout and stake areas for disposal if necessary.
7. Inspect the removal and disposal of obstructions.
 - a. Verify the materials to be removed.
 - b. Verify the materials are placed or hauled to the appropriate location.
 - c. Verify soil cover depth, soil compaction, shaping and grading, and vegetative cover, if applicable.

- d. Confirm lines, grades, elevations, and dimensions, if applicable.
8. If universal waste or nonhazardous secondary materials are encountered, ensure State and local solid waste management authorities are contacted for appropriate methods of handling and disposal. If the materials are classified as hazardous or unidentifiable, recommend the suspension of work and contact NRCS.
9. Advise client and NRCS on compliance issues with applicable laws, regulations, and NRCS policies during installation.
10. Facilitate and implement required plan modifications with client and NRCS.

CHECK OUT

Deliverables

1. As-built documentation
 - a. Layout or staking notes
 - b. Final disposition, placement, or location of disposal items
 - c. Soil cover depth and compaction results, if applicable
 - d. Fertilizer and seeding materials, if applicable
 - e. As-built drawings
 - f. Final quantities or extent of applied practice units.
2. Certification statement shall be included on the final as-built drawings, "To the best of my professional knowledge, judgment, and belief, this practice is installed in accordance with the plans and specifications and meets NRCS standards." (210-NEM, Part 505, Subpart B, Sections 505.10 through 505.12)
3. Progress reporting

REFERENCES

- Field Office Technical Guide (FOTG), Section IV, Practice Standards and Supporting Documents, , Obstruction Removal, (500).
- NRCS National Engineering Manual (210-NEM)
- NRCS National Environmental Compliance Handbook (190-610-NECH)
- NRCS National Cultural Resources Handbook (190-601-NCRH)