



STATEMENT OF WORK Subsurface Drain (606) Vermont

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

DESIGN

Deliverables

1. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client.
 - c. Compliance with NRCS national and State utility safety policy (National Engineering Manual (NEM) Part 503, Sections 503.00 through 503.22).
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to—
 - i. Capacity.
 - ii. Hydraulics.
 - iii. Materials.
2. Written plans and specifications including sketches and drawings will be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM, Subpart A, Section 505.03(b)(2)).
5. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Preinstallation conference with client and contractor.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection.
 - a. Actual materials used
 - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all Federal, State, Tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the installation process and materials meets design and permit requirements (NEM Subpart A, Section 505.03(c)(1)).

CHECK OUT

Deliverables

1. As-built documentation

- a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting

REFERENCES

- Field Office Technical Guide (FOTG), Section IV, Conservation Practice Standard – Subsurface Drain, 606
- NRCS National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook