

STATEMENT OF WORK Waste Facility Closure (360) 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 documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other 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, Subpart A, Sections 503.0 through 503.6).
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to
 - i. Geology and soil mechanics (NEM, Part 531, Subpart A, "General").
 - ii. Hydrology and hydraulics.
 - iii. Structural.
 - iv. Environmental considerations.
 - v. Vegetation.
 - vi. Safety considerations (NEM, Part 503, Subparts A through C).
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
- 3. Design report and inspection plan as appropriate (NEM, Part 511, Subpart B, Section 511.11, and Part 512, Subpart D, Sections 512.30 through 512.32).
- 4. Operation and maintenance plan.
- 5. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM, Part 505, Subpart B, "Procedures").
- 6. 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 (according to inspection plan as appropriate).
 - a. Actual materials used (NEM, Part 512, Subpart D, "Quality Assurance Activities").
 - b. Inspection records.
- 5. Facilitate and implement required design modifications with client and original designer.
- 6. Advise client and 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.

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 (NEM, Part 505, Subpart B, "Procedures").
- 3. Progress reporting.

REFERENCES

- USDA NRCS Field Office Technical Guide (FOTG), Section IV, Conservation Practice Standard Waste Facility Closure, 360
- USDA NRCS National Engineering Manual
- USDA NRCS National Environmental Compliance Handbook
- USDA NRCS National Cultural Resources Procedures Handbook