

**STATEMENT OF WORK (SOW)
WASTE UTILIZATION (633)
SOUTH DAKOTA
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These deliverables apply to this individual practice. For other planned practice deliverables, please refer to those specific SOW's.

DESIGN

Deliverables

1. Pre-design conference with client and Natural Resources Conservation Service (NRCS) representative.
2. Design documents that demonstrate criteria in NRCS 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. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Results of applicable sampling, analyses, and tests provided by the client.
 - ii. Planned waste utilization.
 - iii. Additional requirements applicable to manure or organic materials, non-point source pollution, soil condition, and air quality.
3. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to implement the practice and obtain necessary permits.
4. Operation and maintenance plan.
5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
6. Design modifications during implementation as required.
7. Develop and sign an engineer's cost estimate based on project quantities. Provide revised cost estimates in the event of changes to project quantities or completion of final design.
8. Develop a list of practices for the project that includes the practice unit and extent. Provide a revised list of practices, practice units, and extents in the event of changes to these values or completion of the final design.

INSTALLATION

Deliverables

1. Pre-application conference with client, contractor, and NRCS representative.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Application guidance as needed.
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 application process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. Records of application:
 - a. Extent and location of practice units applied.
 - b. Actual materials used.
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

REFERENCES

- NRCS South Dakota Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Waste Utilization (633)
- NRCS National Planning Procedures Handbook, CNMP Technical Guidance Document
- NRCS Agricultural Waste Management Field Handbook, Chapter 4 – Agricultural Waste Characteristics
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook