

September 1, 2004

STATEMENT OF WORK Waste Utilization (633)

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

DESIGN

Deliverables:

1. Design documentation that will demonstrate that the criteria in [Alabama NRCS conservation practice standard Waste Utilization, Code 633](#) have been met and are compatible with other planned and applied practices, including but not limited to:
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client.
 - c. List of facilitating practices.
 - d. Design computations and analyses used to develop plans and specifications, based on the practice standard criteria, relating 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
 - iv. Environmental considerations (e.g. filter strips, application distances, pollutant limits, etc.)
 - v. Bio-security
2. Written plans and specifications including sketches, drawings, and record keeping forms shall be provided to the client that adequately describes the requirements to implement the practice and obtain necessary permits.
3. Design report and inspection plan as appropriate ([NEM Part 511 - Design, Subpart B - Design Documentation, 511.11](#) and [Part 512 - Construction, Subpart D - Quality Assurance Activities, 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, Non-NRCS Engineering, 505.03 \(b\) \(2\)](#)].
6. Design modifications during implementation as required.

INSTALLATION

Deliverables

1. Pre-application conference with client.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes (e.g. field maps, crops, application rates, application distances, etc.).
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 meet design and permit requirements.

CHECK OUT

Deliverables

1. Records of application.
 - a. Actual materials used
 - b. Test results (e.g. soil tests, nutrient and metal analyses (if applicable) of by-products utilized, etc.)
 - c. Dates and amounts of by-product utilized and/or exported, and receiving entity (if applicable)
 - d. Application method and equipment calibration
 - e. Application locations and weather conditions
 - f. Crops grown, yield goals, and measured yields
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits [[NEM Part 505, Non-NRCS Engineering, 505.03 \(c\) \(1\)](#)].
3. Progress reporting.

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REFERENCES

- Alabama Department of Environmental Management, Administrative Code Chapter 335-6-7, as amended (AFO/CAFO Rule)
- Alabama NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standards
[Nutrient Management, Code 590](#)
[Waste Utilization, Code 633](#)
- [National Engineering Handbook, Part 651, Agricultural Waste Management Field Handbook \(AWMFH\)](#)
- [NRCS Cultural Resources Handbook](#)
- [NRCS National Engineering Manual \(NEM\)](#).
- [NRCS National Environmental Compliance Handbook](#)
- [NRCS National Planning Procedures Handbook \(NPPH\), CNMP Technical Guidance Document](#)

CONTACT INFORMATION

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