

STATEMENT OF WORK
Barnyard Water Management System (NY-707)
New York State

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

Items marked with an asterisk (*) will be delivered to the Designated Conservationist

DESIGN

Deliverables:

1. 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. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. 25 year storm runoff calculations
 - ii. Roof layouts and runoff computations
 - iii. Clean water exclusion
 - iv. Treatment of contaminated runoff
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. ***Preparation and documentation of the operation and maintenance plan.**
4. ***In cases where the practice location has changed, a statement to NRCS notifying the agency of the change in location as well as a map showing the new practice location. The statement will include the landowner's name, program name, contract number and practice name.**
5. ***Signed Warranty of Technical Services Provided form indicating compliance with practice standard criteria and applicable laws and regulations.**
6. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Delay of installation until TSP receives written verification from NRCS that all NEPA requirements have been satisfied for this practice.
2. Pre-application conference with client.
3. Verification that client has obtained required permits.
4. Staking and layout according to plans and specifications including applicable layout notes.
5. Application guidance as needed.
6. Facilitate and implement required design modifications with client and original designer.
7. ***Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.**
8. ***Signed Warranty of Technical Services Provided form indicating compliance with practice standard criteria and applicable laws and regulations.**

CHECK OUT

Deliverables

1. ***As-built documentation.**
 - a. Extent of practice units applied
 - b. Actual kinds of surface treatments used and applied
2. ***Signed Warranty of Technical Services Provided form indicating compliance with practice standard criteria and applicable laws and regulations.**
3. Progress reporting.

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REFERENCES

- Beef Housing and Equipment Handbook. Mid West Plan Service. 4th ed. Ames, IA:1987
- Agricultural Waste Management Field Handbook, Part 651 National Engineering Handbook. USDA-NRCS
- Protecting Water Quality While Raising Heifers Outside, Wright, Peter E. Calves, Heifers and Dairy Profitability: Facilities, Nutrition, and Health, Northeast Regional Engineering Service. NRAES-74. 1996.
- Design of Slabs on Grade. ACI360-R92; American Concrete Institute, Detroit, MI 1992