

STATEMENT OF WORK
Terrace (600)
Kansas
May 2013

State contact: State Conservation Engineer, 785-823-4534

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 the Natural Resources Conservation Service (NRCS) practice standard has been met and is 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 \[NEM\] Sections 503.0 through 503.6](#) and [NEM Part KS503](#))
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to the following:
 - i. Hydrology/Hydraulics
 - ii. Interval/Spacing
 - iii. Capacity of terrace channel and storage area
 - iv. Outlet Capacity and Stability
 - v. Erosion Control
2. Written plans and specifications (including sketches, drawings, grades, typical cross sections, and details of any additional cuts and fills) shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits. [Form KS-ENG-1, Terrace - 600](#), or equivalent shall be included.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations ([NEM Section 505.3B\(2\)](#)).
5. Design modifications during installation as required.
6. If enrolled in a conservation program, this practice must meet all conditions and requirements of program enrollment that may exceed the practice standard.

INSTALLATION

Deliverables

1. Pre-installation 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. Verification of materials used
 - b. Field inspections during construction
 - c. Record of inspection activities
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 and regulations and NRCS policies during installation.
7. Certification that the installation process and materials meet design and permit requirements ([NEM Section 505.3C\(1\)](#)).

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CHECKOUT

Deliverables

1. As-built documentation (including [Form KS-ENG-1](#) or equivalent).
 - a. Extent of practice units applied (use the [Technical Service Provider \(TSP\) Performance Worksheet](#) or equivalent)
 - b. As-built drawings documenting critical elevations, grades, effective storage, and changes from the design
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits ([NEM Section 505.3C\(1\)](#)).

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 600, Terrace
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook