

**STATEMENT OF WORK**  
**Wetland Creation (658)**  
**Kansas**  
**September 2004**

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**These deliverables apply to this individual practice. For other planned practice deliverables, refer to those specific statements of work.**

## **DESIGN**

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### **Deliverables**

1. Design documentation that will demonstrate that the criteria in 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. Impacts on adjacent properties and structures
  - d. Compliance with NRCS national and state utility safety policy (National Engineering Manual [NEM] Parts 503.00 through 503.06)
  - e. List of facilitating practices
  - f. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to the following:
    - i. Wetland functional assessment considering targeted wetland functions
    - ii. Hydrology/hydraulics
    - iii. Structural including hazard class as appropriate
    - iv. Vegetation
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 Parts 511.11 and 512.30 through 512.32).
4. Operation and maintenance plan
5. Certifications that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Part 505.03 [b][2]).
6. Document seeding and planting species and plan details on Form KS-ECS-4, Grass Seeding, and Form KS-ECS-5, Tree/Shrub Planting.
7. Document environmental concerns on Form KS-CPA-52, Environmental Effects for Conservation Planning.

Note: Design modifications during installation as required.

## **INSTALLATION**

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### **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 (according to inspection plan)
  - a. Actual materials used
  - b. Inspection records
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 installation process and materials meet design and permit requirements

## **CHECKOUT**

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**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 Subpart A, Section 505.03[c][1]).
3. Progress reporting.

**REFERENCES**

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- NRCS electronic Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Wetland Creation (658)
- NRCS National Engineering Manual (NEM)
- NRCS National Engineering Handbook (NEH) Part 650, Engineering Field Handbook, Chapter 13, Wetland Restoration, Enhancement, or Creation
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- NRCS National Biology Manual
- NRCS National Biology Handbook
- National Food Security Act Manual (NFSAM)