

**STATEMENT OF WORK**  
**Channel Bank Vegetation (322)**  
**Kansas**  
**December 2005**

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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 the Natural Resources Conservation Service (NRCS) practice standard has been met and is 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 National Engineering Manual Part 503-Safety, Section 503.00 through 503.22)
  - d. Practice standard criteria-related computations and stream channel analyses to develop plans and specifications including but not limited to the following:
    - i. Channel side slopes
    - ii. Cause(s) of bank instability
    - iii. Need for topsoil stockpiling
    - iv. Bank stabilization techniques
    - v. Vegetative species selection
    - vi. Source of vegetative material
    - vii. Planting rates, methods, and timing
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. Plans and specifications shall be developed in accordance with the requirements of the Conservation Practice Standard 322, Channel Bank Vegetation.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations
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**

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### **Deliverables**

1. Pre-installation conference with client
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
4. Installation 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 installation process and materials meets design and permit requirements

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**CHECKOUT**

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**Deliverables**

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

**REFERENCES**

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- NRCS electronic Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 322, Channel Bank Vegetation
- NRCS National Engineering Manual, Chapter 16, Streambank and Shoreline Protection
- NRCS National Engineering Handbook Series, Part 653, Stream Corridor Restoration: Principles, Processes and Practices
- NRCS National Environmental Compliance Handbook