

**STATEMENT OF WORK (SOW)  
RESIDUE AND TILLAGE MANAGEMENT, MULCH TILL (345)  
SOUTH DAKOTA  
CONTACT: JEFF HEMENWAY (605) 352-1239  
ISSUED APRIL 2, 2007**

These deliverables apply to this individual practice. For other planned practice deliverables, please refer to those specific SOW's.

## **DESIGN**

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### **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. Practice standard criteria-related computations and analyses to develop plans, specifications and operation and maintenance plan including but not limited to:
    - i. Results of NRCS erosion prediction tools or equivalent and other applicable technical tools to address targeted criteria.
    - ii. Planned residue amount.
    - iii. Orientation of residue.
    - iv. Distribution of residue.
    - v. Timing of soil disturbance.
    - vi. Other requirements of the conservation practice standard Residue and Tillage Management, Mulch Till (345).
2. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
3. Design modifications during application as required.
4. 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.

## **INSTALLATION**

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### **Deliverables**

1. Pre-application conference with client.
2. Verification that client has obtained required permits.
3. Application guidance as needed.
4. Facilitate and implement required design modifications with client and original designer.
5. Advise client/NRCS on compliance issues with all federal, state, Tribal, and local laws, regulations, and NRCS policies during installation.
6. Certification that the application process meets design and permit requirements.

## **CHECK OUT**

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### **Deliverables**

1. Records of application:
  - a. Extent of practice units applied.
  - b. Actual amount of residue present during critical period to meet targeted standard criteria.
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

## **REFERENCES**

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- NRCS South Dakota Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Residue and Tillage Management, Mulch Till (345)
- NRCS National Agronomy Manual, Parts 501, 502, and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook