

**STATEMENT OF WORK**  
**Surface Roughening (609)**  
**Oklahoma**

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

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**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. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
    - i. Results of NRCS erosion prediction tools and other applicable technical tools to address targeted criteria
    - ii. Tillage implement required and random roughness value
    - iii. Tillage depth requirement when needed
    - iv. Timing of tillage (soil moisture)
    - v. Soil "I" factor
    - vi. Random Roughness subfactor (Krr)
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.
5. When soil erosion is to be calculated, the RUSLE2 computer model, WEQ spreadsheet, and/or the Estimating Soil Loss from Gullies guide will be used.

Note: Job sheet Surface Roughening (609) is available for design.

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**INSTALLATION****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

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**CHECK OUT****Deliverables**

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

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**REFERENCES**

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Surface Roughening 690
- NRCS National Agronomy Manual (NAM) parts 501, 502 and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook