

**STATEMENT OF WORK**  
**Forage and Biomass Planting (512)**

**Issued: April 15, 2011**

**Contact: State Rangeland Management Specialist at 701-530-2080**

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## **DESIGN**

### **Deliverables:**

1. Design documents that demonstrate criteria in 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. Required seedbed condition and preparation methods
    - ii. Soil and seed amendments needed
    - iii. Variety or origin and amount of each species to be planted
    - iv. Planting dates and depths and description of planting equipment
    - v. Instructions as needed for placing different seed types (i.e. fluffy, large, small, slick and dense) in suitable drill boxes

*See Forage and Biomass Planting Design and Installation Guide (DIG) and the "Herbaceous Vegetation Establishment Guide" for guidance.*
2. Field number and boundary on aerial photo, Arc View DOQ photography or scaled sketch on plan map, or form ND-CPA-9, planned or actual.
3. Soils map or Arc View DOQ photography with soils overlay and key.
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. Planning or Data Sheet for Grass and/or Legume Seeding, ND-CPA-9.
5. Operation and maintenance plan.
6. Certification that the design meets practice standard criteria and comply with applicable laws and regulations, Planning or Data Sheet for Grass and/or Legume Seeding, ND-CPA-9.
7. Design modifications during installation as required.

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## **INSTALLATION**

### **Deliverables:**

1. Pre-application 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. Identify fields where practice to be applied on a farm or ranch plan map.
  5. Application inspection:
    - a. Actual materials used
    - b. Inspection records
  6. Facilitate and implement required design modifications with client and original designer.
  7. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
  8. Certification that the application process and materials meets design and permit requirements, Planning or Data Sheet for Grass and/or Legume Seeding, ND-CPA-9.
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**CHECK OUT**

**Deliverables:**

1. Records of application; Planning or Data Sheet for Grass and/or Legume Seeding, ND-CPA-9:
    - a. Extent of practice units applied
    - b. Final quantities of materials used
  2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, Planning or Data Sheet for Grass and/or Legume Seeding, ND-CPA-9 and Grass/Legume Stand Evaluation, ND-CPA-9A.
  3. Exit conference with client and contractor.
  4. Record progress reporting according to NRCS policy.
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**REFERENCES**

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Forage and Biomass Planting– 512
- Field Office Technical Guide (eFOTG), Section IV, Design and Installation Guide, Forage and Biomass Planting– 512.
- Field Office Technical Guide (eFOTG), Section I, References, Plant Materials, Herbaceous Vegetation Establishment Guide.
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook