

**NATURAL RESOURCES CONSERVATION SERVICE
STATEMENT OF WORK**

FORAGE AND BIOMASS PLANTING

CODE (512)

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

DESIGN (PLANNING REQUIREMENTS)

Deliverables

1. Complete documentation to support Colorado NRCS criteria and compatibility 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. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Previous crop or cover
 - ii. Site and seedbed preparation
 - iii. Weed management
 - iv. Seeding method, dates, depths and description of planting equipment
 - v. Recommended fertilizer and soil amendments
 - vi. Species selection and seeding rates
 - vii. Recommended legume inoculants
 - viii. Variety or origin and amount of each species to be planted
 - ix. Instructions as needed for placing different seed types (i.e. fluffy, large, small, slick and dense) in suitable drill boxes
 - x. Supplemental water for establishment
 - xi. Protection of plantings
2. Provide written plans and specifications to the client that adequately describes the requirements to install the practice to meet the intended purpose and obtain necessary permits. Record practice specifications on a Colorado Forage and Biomass Planting 512, Conservation Job Sheet. Record seed mix and planting specifications on a CO-ECS-5, Grass Seeding Planned and Applied.
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

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
 - d. Actual materials used
 - e. 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

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Final quantities and quality of materials used
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits
3. Exit conference with client and contractor.
4. Progress reporting

REFERENCES

Colorado Field Office Technical Guide, Section IV. Forage and Biomass Planting 512 Conservation Practice Standard. 2010. USDA, Natural Resources Conservation Service. Denver, CO.
<http://efotg.nrcs.usda.gov/references/public/CO/CO512.pdf>

Colorado Field Office Technical Guide, Section IV. Forage and Biomass Planting 512 Conservation Practice Job Sheet. 2010. USDA, Natural Resources Conservation Service. Denver, CO.
http://efotg.nrcs.usda.gov/references/public/CO/CO512_JS.pdf

NRCS National Range and Pasture Handbook

NRCS National Environmental Compliance Handbook

NRCS Cultural Resources Handbook