

## STATEMENT OF WORK

### Land Clearing

#### CODE (460)

#### 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 along with other participant (client) responsibilities (Reference Form CO-ENG-13, Notification of Participant Responsibilities).
  - c. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
    - i. Determination of appropriate method, intensity and timing to efficiently and safely remove trees, stumps and other vegetation.
    - ii. Designating appropriate setbacks from wetlands, water bodies and streams.
    - iii. Mitigation of erosion, runoff, soil compaction and soil displacement to acceptable levels during the transition period to the desired land use.
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. All applicable State and Federal (OSHA) safety requirements shall be addressed in the plans and specifications where appropriate.
3. Documentation of needed operation and maintenance.
4. Construction Quality Assurance Plan, where appropriate, to include, but not limited to, the following items:
  - a. General description of work.
  - b. Items of work requiring inspection or testing.
  - c. Timing of inspections or tests.
  - d. Skills or certifications required by inspectors.
5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations. For jobs completed by NRCS employees, affix the approval signature of the individual with delegated engineering job approval authority to the drawings. For jobs completed by non-NRCS employees, affix a Colorado Professional Engineer's seal to design and construction documents, when required by state laws and regulations.
6. Itemized cost estimate and list of materials.
7. Design modifications during installation as required.

#### INSTALLATION

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##### Deliverables

1. Pre-application conference with client. (Reference Form CO-ENG-13, Notification of Participant Responsibilities).
2. Verification that client has obtained required permits.

3. Staking and layout according to plans and specifications including applicable layout notes.
4. Application guidance as needed. (NEM Part 512, Subpart D Quality Assurance Activities, 512.33).
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 application process and materials meet design and permit requirements. Form CO-ENG-1 may be used for this certification.

## **CHECK OUT**

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### **Deliverables**

1. Records of application.
  - a. Extent of practice units applied.
  - b. Actual mitigation measures used and applied.
2. Certification that the application meets NRCS standards, specifications, and all design requirements and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)). Form CO-ENG-12 may be used for this certification.
3. Progress reporting.

## **REFERENCES**

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- See references listed in Conservation Practice Standard
- CO-ENG Forms: eFOTG Section IV, Tools