

STATEMENT OF WORK
Firebreak (394)
Michigan

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

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. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
 - d. List all required and/or facilitating practices
 - e. Practice standard criteria-related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Firebreak width and length
 - ii. Description of vegetative fuels (height, fuel load, species, arrangement) adjacent to firebreak
 - iii. Method of working ground if firebreak is to be bare ground
 - iv. Vegetative species selection, site preparation, planting methods, required rates of seeding, mulching, fertilization, and timing of the planting
 - v. If the Firebreak is to be burned, see Prescribed Burning, 338
 - vi. Erosion calculations
 - vii. Erosion control measures
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.
3. Operation and maintenance plan that addresses fuel build up, accumulation of woody material, erosion control, and limiting vehicle access.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
5. Design modifications during installation as required.

INSTALLATION**Deliverables**

1. Pre-installation conference with client.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation guidance as needed.
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 application, including cultural resources requirements, if applicable.
7. Certification that the installation process and materials meet design and permit requirements.

CHECK OUT**Deliverables**

1. Records of installation.
 - a. Extent of practice units applied
 - b. Actual materials used
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standards Conservation Cover (327), Critical Area Planting (342), Firebreak (394), and Prescribed Burning (338)
- NRCS National Forestry Manual, Forestry Handbook, Engineering Manual, Environmental Compliance Handbook, and Cultural Resources Handbook
- MDNR and MDEQ. 2009. Sustainable Soil and Water Quality Practices on Forest Land. Michigan Department of Natural Resources and Michigan Department of Environmental Quality. IC4011.