

STATEMENT OF WORK
Alley Cropping (311)
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. Practice standard criteria-related computations and analyses to develop plans and specifications including, but not limited to:
 - i. Analyses of woody plant, crop, and forage compatibility including computation of required spacing between tree/shrub sets to achieve intended purpose(s) and minimize pest impacts
 - ii. Orientation of tree/shrub sets to achieve intended purpose(s)
 - iii. Analysis of required spacing between tree/shrub sets to achieve intended purpose(s) and facilitate the use of machinery and equipment
 - iv. Protective measures for plants to assure desired function including use exclusion and tree shelters
 - v. Additional provisions, as required, to control soil erosion by surface water and to improve air quality
2. Written plans and specifications including sketches and drawings shall be provided to the clients that adequately describe the requirements to install the practice and obtain necessary permits.
3. Documentation of needed operation and maintenance including weed control.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
5. Design modifications during installation as required.
6. Completed copy of Alley Cropping (311) Conservation Design Sheet available from the eFOTG, Section IV.

INSTALLATION**Deliverables**

1. Pre-application 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. Application 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 installation, including cultural resources requirements, if applicable.
7. Certification that the application process and materials meet design and permit requirements.

CHECK OUT**Deliverables**

1. Records of application.
 - a. Extent of practice units applied
 - b. Actual plant materials used and applied
 - c. Weed control applied, including products and rates of herbicide and dates of application
2. Certification that the application 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 - Alley Cropping, 311 and Tree/Shrub Establishment, 612
- NRCS National Forestry Handbook (NFH), Part 636.4
- NRCS National Environmental Compliance Handbook and Cultural Resources Handbook
- Alley Cropping: An Agroforestry Practice - Agroforestry Note #12, National Agroforestry Center, Lincoln NE
<http://www.unl.edu/nac/alley-cropping.html>