

STATEMENT OF WORK
Windbreak/Shelterbelt Renovation (650)
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. Determination of needed cultural measures including addition of new rows to maintain intended density and functions
 - ii. Protective measures for plants to maintain intended functions including use exclusion and tree shelters
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits.
3. Documentation of needed operation and maintenance including replacement of dead plant materials, thinning and pruning, pest management, weed control, and/or use exclusion.
4. If additional plants or rows are to be established, complete Windbreak/Shelterbelt Conservation Practice Job Sheet (380), <ftp://ftp-fc.sc.egov.usda.gov/NHQ/practice-standards/jobsheets/380js.doc>.
5. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
6. Design modifications during installation as required.

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.
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 cultural measures/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 - Windbreak/Shelterbelt Renovation (650), Windbreak/Shelterbelt Est. (380), Use Exclusion (472), Tree/Shrub Pruning (660)
- NRCS National Forestry Handbook (NFH), Part 636.4
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- Tree and Shrub Pruning, Cons. Info. Sheet 660, MI eFOTG, Sect. IV, MI Cons. Design Sheets, Forestry
- Tree/Shrub Planting, Cons. Design Sheet #612A, MI eFOTG, Section IV, MI Cons. Sheets, Forestry
- Windbreak Renovation, U. of NE CES Pub. EC-98-1777-X, <http://www.unl.edu/nac/brochures/ec1777/ec1777.pdf>