

STATEMENT OF WORK
Herbaceous Wind Barriers (603)
Oklahoma

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 adapted species of herbaceous vegetation to achieve required porosity
 - ii. Orientation of barriers and spacing between barriers
 - iii. Number of barrier rows in field
 - iv. Barrier height and barrier width
 - v. Additional provisions, as required, for reducing soil erosion from wind, protection of crops, snow management, and wildlife food and cover
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. Documentation of needed operation and maintenance.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
5. Design modifications during installation as required.
6. When soil erosion is to be calculated, the RUSLE2 computer model, WEQ spreadsheet, and/or the Estimating Soil Loss from Gullies guide will be used.

Note: Conservation practices Pasture and Hay Planting (512), and/or Range Planting (550), and/or Cover Crop (340) will be required with this practice for establishment procedures, planting rate, planting dates and method of planting. Job sheet 603 – Herbaceous Wind Barriers is available for design.

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.

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CHECK OUT**Deliverables**

1. Records of application.
 - a. Extent of practice units applied
 - b. Actual plant materials used and applied
 - c. Actual barrier spacing and orientation
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 Standard – Herbaceous Wind Barrier, 603
- NRCS National Agronomy Manual, Table 502-3
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook