

**NATURAL RESOURCES CONSERVATION SERVICE**  
**STATEMENT OF WORK**  
**CROSS WIND TRAP STRIPS**  
**CODE (589C)**

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

**DESIGN (PLANNING REQUIREMENTS)**

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**Deliverables**

1. Complete documentation to support Colorado NRCS planning criteria and compatibility with other planned and applied practices.
  - a. Document the practice purpose(s) as identified in the conservation plan
  - b. List of required permits to be obtained by the client
  - c. List all required and/or facilitating practices to be planned and applied
  - d. Document criteria-related computations and analyses to develop plans and specifications including but not limited to the following.
    - i. Number, width and length of trap strip(s)
    - ii. Location of trap strips
    - iii. Vegetative cover, species, seeding rate, depth and date
    - iv. Width of cropped strip(s)
    - v. Predicted wind erosion periods and prevailing wind direction during wind erosion periods
    - vi. Orientation of trap strips in relation to direction of erosive winds.
    - vii. Site/seedbed preparation, seeding, fertilizer and mulching
2. Provide written plans and specifications to the client including sketches and drawings that adequately describe the requirements to install the practice to achieve the intended purpose, and obtain necessary permits. Develop plans and specifications in accordance with the Colorado Cross Wind Trap Strips 332 Standard.
3. Complete a Colorado Cross Wind Trap Strips 589C Implementation Requirements worksheet for each field or treatment unit
4. Provide a written operation and maintenance plan.
5. Provide written certification that the design meets practice standard criteria and complies with applicable laws and regulations
6. Design modifications during application as required.

## **INSTALLATION**

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### **Deliverables**

1. Conduct a pre-application conference with the client.
2. Verification that client has obtained required permits
3. Stake and layout the design according to plans and specifications including applicable layout notes.
4. Provide application/installation guidance as needed.
5. Facilitate and implement any required design modifications with the client and the original designer.
6. Advise the client/NRCS on compliance issues with all Federal, state, tribal and local laws, regulations and NRCS policies during the application.
7. Certification that the installation process and materials meets design and permit requirements

## **CHECK OUT**

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### **Deliverables**

1. Provide records of application including:
  - a. The extent of practice units applied, and;
  - b. The amount of actual materials used including originals or copies of seed tags and sales receipts to determine compliance with the Colorado Seed Law and actual amounts of seed used.
2. Provide certification that the application meets NRCS standards and specifications and complies with all applicable permits.
3. Complete progress reporting.

## **REFERENCES**

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USDA, NRCS. 2015. Colorado Cross Wind Trap Strips 589C Standard. Field Office Technical Guide, Section IV, Standards and Specifications. Denver, CO.

[http://efotg.nrcs.usda.gov/references/public/CO/CO589C\\_STD\\_2015-05.pdf](http://efotg.nrcs.usda.gov/references/public/CO/CO589C_STD_2015-05.pdf)

USDA, NRCS. 2015. Colorado Cross Wind Trap Strips 589C Implementation Requirements worksheet. Field Office Technical Guide, Section IV, Standards and Specifications. Denver, CO.

[http://efotg.nrcs.usda.gov/references/public/CO/CO589C\\_IR\\_2015-05.pdf](http://efotg.nrcs.usda.gov/references/public/CO/CO589C_IR_2015-05.pdf)