

STATEMENT OF WORK

Filter Strip (393)

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. List all required and/or facilitating practices.
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Strip width, length and percent slope;
 - ii. Size and percent slope of area contributing runoff to the filter strip;
 - iii. Vegetative species selection;
 - iv. Erosion calculations.
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. Plans and specification shall be developed in accordance with the requirements of conservation practice standard Filter Strip (Code 393). *The NRCS National Filter Strip Job Sheet 393 or equivalent documentation will be used along with a cost estimate for material and installation.*
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply 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. *Plan, 393 Job Sheet and cost estimate prepared.*
5. Installation guidance as needed.
6. Facilitate and implement required design modifications with client and original designer.
7. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application.
8. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. Records of installation:
 - a. Extent of practice units applied.
 - b. Actual plant 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 Standard Filter Strip – 393.
- NRCS National Agronomy Manual.
- NRCS National Environmental Compliance Handbook.
- NRCS Cultural Resources Handbook.
- *NRCS MI eFOTG Agronomy Tech Note, Vegetative Filter Strip Design using the RUSLE 2 Model.*
- *MO-VFS-design-procedure.xls.*