

STATEMENT OF WORK
Riparian Forest Buffer (391)
TENNESSEE

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 buffer zone widths and lengths and adapted species of woody plants to be planted, retained, and/or naturally reestablished in applicable zones
 - ii. Protective measures for planted stock including use exclusion
 - iii. Additional provisions, as required, for reducing excess amounts of pollutants in surface runoff and shallow ground water flow; providing habitat for aquatic organisms and terrestrial wildlife; and increasing carbon storage in biomass and soils
2. Written plans and specifications including sketches, drawings, spacing, and time of planting shall be provided to the client that adequately describes the requirements to install the practice.
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. Environmental evaluation and completion of TN-CPA-52.

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.
8. Install visible markers at edge of planting to protect trees, if needed, in first five years.
9. Photos (before)

CHECK OUT

Deliverables

1. Records of application.
 - a. Extent of practice units applied
 - b. Width and extent of buffer zones
 - c. Actual plant materials used and protective measures
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.
4. Documented survival of communities established
5. Photos (after)

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REFERENCES

- NRCS Tennessee Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Riparian Forest Buffer, 391
- NRCS National Forestry Handbook (NFH), Part 636.4
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- Tennessee Department of Agriculture, Division of Forestry, *Guide to Best Management Practices*, 2003