

STATEMENT OF WORK
Forest Stand Improvement (666)
National Template

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 meet criteria in NRCS Conservation Practice Standard (CPS) 666, and that 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 the harvest-regeneration strategy and the species of tree and understory vegetation to be retained
 - ii. Timing and method of removal for trees and understory to be eliminated
 - iii. Mitigation of wildfire hazard, erosion, runoff, soil compaction and soil displacement to acceptable levels
2. Written plans and specifications including sketches and drawings will 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.
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
5. Design modifications may be made during installation as required.

Note: Use approved Implementation Requirement worksheet/form, specification guide, technical notes and practice standard references as appropriate for developing practice specifications. Attach supporting inventory and assessment documentation (photos, practice maps, soils, soils interpretations, plot data, wildlife assessments,...) to the Practice Implementation Requirement worksheet/form and provide copies to client and NRCS for case file. If Implementation Requirement worksheet/form is properly followed and completed then Items 1-5, will be adequately covered. Incorporate compliance with all federal, state, local and/or tribal laws, regulations and permitting requirements within the practice design.

INSTALLATION

Deliverables

1. Pre-application conference with client **where site specific specifications are reviewed.**
2. Verification that client has obtained required permits.
3. Layout and, as applicable, sample marking of 'leave' trees or 'take' trees 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.

Note: Document meetings. Document location of installation on maps, photos, video or drawings of treatment area. Document As-Built (Installation) notes, issues and modifications. Within these documents establish the effectiveness of treatment installation to achieving the purpose. If needed for adequate functionality of the practice through its practice life, update Operation and Maintenance plan and provide updated copy to the client and NRCS. Review Operation and Maintenance plan with the client.

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CHECK OUT

Deliverables

1. Records of application.
 - a. Extent of practice units applied
 - b. Actual mitigation measures used and applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

Note: Completed & signed Practice Installation and Certification section of the Implementation Requirement worksheet/form and provide all As-Builts, maps, photos, videos drawings, installation notes, modification and all other support documentation to the client and NRCS.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Forest Stand Improvement, 666
- NRCS National Forestry Handbook (NFH), Part 636.4
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

Note:

NRCS WA, Field Office Technical Guide (eFOTG) Section 1, Forestry Technical Note 10, Forest Stand Density Guide.

EB 2000, Hanley, Donald P., Baumgartner, David M., Silviculture for Washington Family Forests, 2005, Washington State University Extension.

PNW 576, Punches, John, Tree Growth, Forest Management, and Their Implications for Wood Quality, 2004, Pacific Northwest Extension Publication (Oregon State University-University of Idaho-Washington State University)

PNW 184, Emmingham, W.H., Elwood, N.E., Thinning An Important Timber Management Tool, 1983, Pacific Northwest Extension Publication (Oregon State University-University of Idaho-Washington State University)