Natural Resources Conservation Service

Operation & Maintenance Plan
Forest Stand Improvement (Code 666)

Landowner/Operator: Date:

NRCS Service Center: Conservation District:

Practice Location: Tract/Field ID:

(Lat/Long or UTM Coord, or Sec/TS/R)

Expected Lifespan

The minimum expected lifespan of this practice is at least 10 year(s).

A properly operated and maintained **Forest Stand Improvement Practice** is an asset to your farm operation and your agricultural land. Implementation of Forest Stand Improvement will help you to achieve and maintain desired resource conditions through manipulation of species composition, stand structure, or stand density by cutting or killing selected trees or understory vegetation.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements of the operation and maintenance program.

Operation and Maintenance

All Components and Job Sheets (Mast/Crop Tree, thinning, etc.)

- Periodic inspections during treatment activities are necessary to ensure that objectives are achieved and resource damage is minimized. Follow-up and ongoing management activities will be needed to obtain desired results.   Inspections will include assessment of: o insects, disease, and other pests, o storm damage, and o damage by trespass.

- Subsequent entry for harvests of released trees is not allowed during the practice lifespan. Individual trees that are damaged after treatment due to weather events may be harvested.

- Use NRCS CPS Code 655, Forest Trails and Landings, to control erosion on forest roads, skid trails, landings, and adjacent areas by installing/maintaining vegetative and structural practices.

- Treatments needed for storm damage—use NRCS CPS Code 384, Woody Residue Treatment, to appropriately treat slash and debris.

- Treatments for damage by trespass: use NRCS CPS Code 472, Access Control, to prevent future damage.

- Manipulate stand characteristics to mitigate risk of insects and disease. Examples of stand manipulations include creating a diversity of tree species and a mosaic of age classes.

Specific Site Requirements