

NATURAL RESOURCES CONSERVATION SERVICE
UTAH CONSERVATION PRACTICE JOB SHEET
FUEL BREAK (ACRE)

CODE 383

_____	_____	_____
Landowner	Field/Management Unit	Date
_____	_____	_____
Legal Description	Contract Item Number	Area (Acres)
		Job Class

Purpose:

Control or reduce the risk of the spread of fire by treating, removing, or modifying vegetation.

Site Conditions:

Forest Habitat Type (Pfister): _____

Vegetation Type (check those substantially present): Grass Shrubs Trees

Slope: _____ Percent (%)

Dominant Height of Understory Vegetation: _____ Feet

Fuel Break Specifications:

Fuel Break Location: Around improved properties (homes, buildings, structures)

Type of Fuel Break (check that apply): Defensible Survivable

Fuel Break Duration (check that apply): Permanent

Treatment:

1. Determine defensible or survivable treatment distance.
2. Specify separation of live vegetation in treatment zone. Specify treatment of dead woody debris in this zone.
3. Treat cut stumps with herbicide to prevent re-growth. Follow herbicide label directions.
4. Pile and burn or chip all cut and dead woody materials.
5. Annually maintain the vegetation and practice treatments within the fuel break area.

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Treatment Area / Fuel Break Width (check that apply):

- Defensible space distance _____ feet or Survivable space distance _____ feet

Lean, Clean, and Green Space Surrounding Buildings: 30 FEET

Separation Distances between Canopies – Shrubs and Small Trees

- | Percent Slope | Shrub Height (X) | Separation Distance |
|------------------------------------|------------------|---------------------|
| <input type="checkbox"/> 0 to 20% | _____ Feet X 2 = | _____ Feet |
| <input type="checkbox"/> 21 to 40% | _____ Feet X 4 = | _____ Feet |
| <input type="checkbox"/> + 40% | _____ Feet X 6 = | _____ Feet |

Separation Distances between Canopies – Trees

- | Percent Slope | Separation Distance |
|------------------------------------|---------------------|
| <input type="checkbox"/> 0 to 20% | 10 Feet |
| <input type="checkbox"/> 21 to 40% | 20 Feet |
| <input type="checkbox"/> + 40% | 30 Feet |

Separation Distances – Ladder Fuels

Ground Fuel Height (x) = _____ Feet

Prune to (3x) = _____ Feet

Dead Fuel Types

(check all that apply)

- Standing dead tree
- Down dead tree
- Dead shrubs
- Dried grasses and wild flowers
- Dead needles on ground
- Dead branches on tree
- Debris in rain gutters
- Firewood and other combustibles

Recommended Practices (check all that apply)

- Remove all standing dead trees
- Remove all dead down trees not imbedded
- Remove all dead shrubs
- Remove all dried out grasses/wild flowers
- Reduce needles to a depth of 2 inches
- Remove all dead branches to height of 15 feet
- Remove all debris in rain gutters
- Locate firewood / combustibles 30 feet from house

Vegetative Seeding for Low Vegetation and Erosion Control

Location	Seeding Species	Rate (PLS)	Acres	Total Seed
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Operation and Maintenance:

- Noxious weeds, by state law, must be controlled.
- Inspect fuel breaks periodically to insure that vegetation is controlled at the most opportune time.
- Mow or graze vegetative fuel breaks to avoid a build-up of dead litter and to control weeds.
- Inspect for and remove weedy materials such as dead limbs and blown down trees from the fuel break.
- Access by vehicles or people will be controlled to prevent damage to the fuel break.
- Burned, grazed, and mowed/clipped strips will be treated again if the vegetation grows to more than eight (8) inches in height.

Job Sketch:

Attached Plan Map (check) Yes No

Additional Specifications and Notes:

APPROVALS:

NRCS Conservationist

Job Approval Authority

Date

Producer

Date

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Installation Certification:

Land Cover Type: _____

Type Fuel Break Installed: _____

Duration of Fuel Break Installed: _____

Fuel Break Area Installed: _____ Acres Adequate? _____

Species Seeded: _____

Seeding Rate (PLS): _____ lbs./ac. Adequate? _____

Acres Seeded: _____ Number Adequate? _____

Defensible Space Distance Treated: _____ Feet Adequate? _____

Survivable Space Distance Treated: _____ Feet Adequate? _____

Dead Fuels Treated (check): Yes No Adequate? _____

Separation Distances
Shrubs Treated: _____ Feet Adequate? _____

Separation Distances
Trees Treated: _____ Feet Adequate? _____

Separation Distances
Ladder Fuels - Pruned Height: _____ Feet Adequate? _____

Lean, Clean, Green Space Treated: _____ Feet Adequate? _____

CERTIFICATION STATEMENT:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist

Job Approval Authority

Date

Date