



AK Forest Stewardship - Private Landowner Support Cost Share Program

Sanitation Harvest Worksheet – Practice Requirements & Specifications

Landowner	Stewardship Plan ID	Approved Acres
Cost Share Rate (Per Acre)		
Variable Density Thinning	\$	657.20
Silvicultural Slash Treatment	\$	185.47
Maximum Reimbursement		
Completion Deadline		

Goal: Reduce wildfire hazard and promote the regeneration of degraded forest stands.

Practice Description: Physically remove dead and dying trees to reduce fuel loading following spruce beetle mortality events or other forest pest outbreaks.

Forest Type:

- ☐ **Pure Black Spruce:** Focus on fire hazard reduction
- ☐ **Pure White Spruce:** Consider regeneration needs
- ☐ **Mixed Spruce/Hardwood:** Prioritize retention of hardwood species

Sanitation Harvest Specifications:

- ☐ **Target Trees for Removal**
 - Dead spruce trees (beetle-killed)
 - Dying spruce trees with visible beetle damage
 - Trees showing signs of active beetle infestation
 - Other: _____
- ☐ **Removal Standards**
 - Remove dead and dying black spruce (*Picea mariana*) and white spruce (*Picea glauca*) trees within the designated treatment area (See Attached Map).
 - Cut stumps to ground level (no more than 6 inches above ground)
 - Retain snags for wildlife (as indicated by forester)
 - Other: _____
- ☐ **Avoid:** Treatments that create fresh green spruce slash, wood chips, whole logs, or other fresh spruce material during or immediately preceding the spruce beetle flight period (May – July).
- ☐ **Slash Treatment Requirements:** For purposes of this practice, *bole* means the main stem of a felled tree; *slash* means branches, tops, and other non-stem woody



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material. All slash greater than 5 inches in diameter must be treated by one or more of the following methods:

- ☐ Chipped or removed from site to an approved disposal area, OR
- ☐ Lopped and scattered to no more than 12 inches above ground with branches and tops dispersed evenly across the treatment area.
- ☐ Slash material can also be buried with at least 8 inches of soil covering it.
- ☐ Piling and burning
 - Burn Permits are required in Alaska from April 1st to August 31st.
 - **Small Scale Burn Permits** are required for burn barrels, burning a maintained lawn of less than 1 acre, and a brush pile of organic material not exceeding 10 feet in diameter by 4 feet in height.
 - **Large Scale Burn Permits** are required for any burning of wooded debris that exceeds the size and complexity of the small-scale burn permit including agricultural parcels, land clearing, and logging operations. Additional equipment and site inspection may be required.
 - Contact a Regional Stewardship Forester or visit www.dnr.alaska.gov/burn/ for additional information about obtaining burn permits.
- ☐ Other: _____

Bole Treatment (required): All felled boles will be limbed, and the limbs treated as slash under the methods above. Boles that are not removed or utilized under Wood Utilization will be bucked into lengths not exceeding **16 feet** and left in contact with the ground. No portion of a bole may remain suspended more than 12 inches above ground level, and boles may not be left crossed or stacked on one another. Boles that lie in contact with the ground along their full length without bucking satisfy this requirement.

Wood Utilization

Spruce Firewood Guidelines Based on Tree Condition

- ☐ **Living Trees with Visible Beetle Infestation**
 - Avoid moving infested material to a new area.
 - Remove and destroy bark to eliminate beetle larvae.
 - Cut logs into stove-length pieces, split, and stack loosely.
 - Store only enough wood for a single winter's use.
 - Do not stack spruce firewood against living spruce trees.
- ☐ **Recently Dead Trees (Red/Brown Needles Attached, Some Beetle Activity)**



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- Treat as potentially infested—**do not move to new locations.**
- Remove and destroy bark.
- Cut, split, and loosely stack for drying.
- Store only enough wood for a single winter's use.
- Do not stack spruce firewood against living spruce trees.

☐ **Dead Trees (No Needles, Droopy Branches)**

- Safe to use—beetles have already left, and the tree is no longer a host.
- May contain harmless decomposer insects.
- Process and use as needed without risk to live trees.

Approval Requirements:

- ☐ Notify DFFP within 30 days of completion



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Insert Practice Implementation Map Here