

APA Clearcutting Review Standards (Section 573.7(d))	FSC	SFI
(i) the clearcutting is for a recognized silvicultural purpose	<p>A management plan -- appropriate to the scale and intensity of the operations -- shall be written, implemented, and kept up to date. The management plan and supporting documents shall provide:</p> <p>Description of silvicultural and/or other management system, based on the ecology of the forest in question and information gathered through resource inventories, rationale for rate of annual harvest and species selection, provisions for monitoring of forest growth and dynamics, and a description and justification of harvesting techniques and equipment to be used. (principle 7, Criteria 7.1)</p>	<p>Forest Management Planning. To broaden the implementation of sustainable forestry by ensuring longterm forest productivity and yield based on the use of the best scientific information available. (Principle 1, Objective 1)</p>
(ii) there are adequate buffers on the shorelines of lakes, ponds, rivers or streams; along major travel corridors, and, if necessary, around dwellings on adjacent lands, so as to preserve water quality and visual quality and to control noise	<p>Maintain and enhance watersheds and fisheries. Protect water resources. Conserve soils and minimize forest damage during harvesting, road construction and other disturbances. (Criteria 5.5 and 6.5)</p>	<p>Maintain long-term forest and soil productivity. Protect water bodies and riparian zones. Promote and conform to best management practices to protect water quality. (Performance Measures 2.3, 3.1, 3.2, 10.1, 10.2, and 16.2)</p>

<p>(v) if proposed, and if allowed by the agency, any use of pesticides and herbicides will be strictly controlled</p>	<p>Strive to avoid use of chemical pesticides. (Criterion 6.6)</p>	<p>Minimize use of chemicals. (Performance Measure 2.2)</p>
<p>(iv) regeneration of timber is assured</p>	<p>Maintain ecological functions such as forest regeneration and succession. Do not convert forests to plantations or non-forest except in specified, limited circumstances. (Criteria 6.3 and 6.10)</p>	<p>Reforest sites within specified time limits, using ecologically appropriate species. When sourcing fibre in North America, educate landowners on reforestation and afforestation. (Performance Measures 2.1 and 8.1)</p>
<p>(iii) habitats of rare and endangered species and other key wildlife habitats will be protected</p>	<p>Conserve biological diversity through protection and maintenance, restoration or enhancement of forest regeneration and succession; genetic, species, and ecosystem diversity; productivity of forest ecosystems; and species at risk. Establish conservation zones and protection areas to protect species at risk. (Criteria 6.1-6.10)</p>	<p>Manage quality and distribution of wildlife habitats and implement stand-and landscape-level measures that promote a diversity of habitats and successional stages and conserve forest plants and animals, and aquatic species. Promote conservation of biodiversity through landowner outreach and off-shore procurement. (Performance Measures 4.1, 4.2, 8.1 and 11.1)</p>

<p>(vi) harvest will be controlled by qualified personnel by contract, marked stand, direct supervision, or other adequate means</p>	<p>Forest workers shall receive adequate training and supervision to ensure proper implementation of the management plan. Workers are qualified to properly implement the management plan; all forest workers are provided with sufficient guidance and supervision to adequately implement their respective components of the plan. (Criteria 7.3, Indicator 7.3.a)</p>	<p>Program Participants shall require appropriate training of personnel and contractors so that they are competent to fulfill their responsibilities under the SFI 2010-2014 Standard. Staff education and training sufficient to their roles and responsibilities. Contractor education and training sufficient to their roles and responsibilities. Forestry enterprises shall have a program for the use of certified logging professionals (where available) and qualified logging professionals. (Performance Measure 16.1, Indicators 3-5).</p>
<p>(vii) wood roads and skid trails will be located, and equipment will be operated, so as to minimize erosion on slopes and elsewhere</p>	<p>The transportation system, including design and placement of permanent and temporary haul roads, skid trails, recreational trails, water crossings and landings, is designed, constructed, maintained, and/or reconstructed to reduce short and long-term environmental impacts, habitat fragmentation, soil and water disturbance and cumulative adverse effects, while allowing for customary uses and use rights. (Indicator 6.5.d )</p>	<p>Program Participants shall implement forest management practices to protect and maintain forest and soil productivity. Road construction and skidding layout to minimize impacts to soil productivity and water quality. (Performance Measure 2.3, Indicator 7)</p>

<p>(ix) the Timber Harvesting Guidelines for New York (New York Section of the Society of American Foresters, June 1975) will be adhered to, at a minimum</p>	<p>Forest operations meet or exceed Best Management Practices (BMPs) that address components of the Criterion where the operation takes place. (Indicator 6.5.b)</p>	<p>Adherence to Best Management Practices. To broaden the practice of sustainable forestry through the use of best management practices to protect water quality. (Objective 10)</p>
<p>(viii) the storage, mixing, or bulk handling of fuel, chemicals, or other hazardous materials will be strictly controlled</p>	<p>Whenever chemicals are used, a written prescription is prepared that describes the site-specific hazards and environmental risks, and the precautions that workers will employ to avoid or minimize those hazards and risks, and includes a map of the treatment area. Chemicals are applied only by workers who have received proper training in application methods and safety. They are made aware of the risks, wear proper safety equipment, and are trained to minimize environmental impacts on non-target species and sites. If chemicals are used, the effects are monitored and the results are used for adaptive management. Chemicals, containers, liquid and solid non-organic wastes including fuel and oil shall be disposed of in an environmentally appropriate manner at off-site locations. (Indicator 6.6.d, Indicator 6.6.e, Criteria 6.7)</p>	<p>Use of management practices appropriate to the situation, for example:  d. designation of streamside and other needed buffer strips;  e. use of positive shutoff and minimal-drift spray valves;  f. aerial application of forest chemicals parallel to buffer zones to minimize drift;  g. monitoring of water quality or safeguards to ensure proper equipment use and protection of lakes and other water bodies;  h. appropriate storage of chemicals (Performance Measure 2.2, Indicator 6)</p>

<p>(x) the agency is able to make the findings required by section 809(9) or section 809(10) of the Adirondack Park Agency Act and by Part 574 of this Title</p>	<p>Adherence to the above listed standards, as indicated by a current certification under the standard, provides a substantial preliminary framework for the Agency to make the findings required by section 809(9) or section 809(10) of the Adirondack Park Agency Act and by Part 574</p>	<p>Adherence to the above listed standards, as indicated by a current certification under the standard, provides a substantial preliminary framework for the Agency to make the findings required by section 809(9) or section 809(10) of the Adirondack Park Agency Act and by Part 574</p>
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