Appendix E
Management Guidance: Snowmobile Trail Siting, Construction and Maintenance on Forest Preserve Lands in the Adirondack Park
APA/DEC MOU

Management Guidance:

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As Reviewed and Approved
By Adirondack Park Agency
For Consistency with the Adirondack Park State Land Master Plan
November 13, 2009

I. Adirondack Park Snowmobile Trail System

The October 2006, *Snowmobile Plan for the Adirondack Park/Final Generic Environmental Impact Statement* (2006 Snowmobile Plan) presents a conceptual snowmobile plan with the goal of creating a system of snowmobile trails between communities in the Adirondack Park. The 2006 Snowmobile Plan outlines the concept of reconfiguring the existing snowmobile trail network across the Forest Preserve through the UMP process. Implementation is supported by this "Management Guidance...," establishing a new DEC snowmobile trail classification system with new standards and guidelines for snowmobile trail siting, construction and maintenance.

The designation of a new class of snowmobile trail to establish and improve community connections (Class II trails) will be complemented by the designation of another new class of trail (Class I trails) intended to preserve a more traditional type of Adirondack snowmobiling experience. Some existing snowmobile trails (most likely within the interior of Wild Forest areas or adjacent to private inholdings) will be redesignated for non-motorized use or abandoned as trails altogether. These actions will serve to ensure available, wintertime recreational opportunities in Wild Forest areas are not dominated by snowmobile use to the exclusion or near exclusion of passive recreational uses. All snowmobile trails, regardless of class, will be carefully sited, constructed and maintained to preserve the most essential characteristics of foot trails and to serve, where appropriate, hiking, mountain biking and other non-motorized recreational pursuits in spring, summer and fall. Additionally, this guidance helps ensure protection of sensitive natural resources on public lands and the minimization of snowmobiling safety hazards.

Implementing the broad recommendations of the 2006 Snowmobile Plan will also result in the establishment of important new routes on private lands through the acquisition of easements or other access rights from willing sellers. This Guidance does not address the management of those trails, but instead provides standards and guidelines solely for the management of DEC snowmobile trails on Forest Preserve lands throughout the Adirondack Park.

In many locations, designated snowmobile routes of varying lengths exist on Forest Preserve roads, rather than on trails. DEC's management of all such roads for motor vehicle use, including snowmobiles, is guided by DEC's "CP-38 Forest Preserve Roads" policy and not by this Guidance.

Snowmobile Trail Classification

The classification system for designated snowmobile trails (not on roads) in the Forest Preserve is presented below. It establishes two classes of trails,[1] for which the following definitions apply:

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[1] The classification scheme outlined in the 2006 Snowmobile Plan differed from the scheme presented here. Class I trails were presented as snowmobile trails on Forest Preserve roads, Class II trails (of two subtypes) as secondary trails and Class III trails as community connector trails.

"Motorized travel corridor" – non-snowmobile public motor vehicle routes[2] and motorized waterbodies.

"Motorized waterbodies" – waterbodies upon which year-round, public motorized uses (including snowmobiling) occur to a moderate or great extent, typically facilitated by direct motorized route access to shorelines and boat launching facilities.

"Periphery" – the geographic area within two miles of a motorized travel corridor.

"Remote interior" – the geographic area more distant than two miles from the nearest motorized travel corridors in all directions.

Class II Trails: **Community Connector Trails**

Snowmobile trails or trail segments that serve to connect communities and provide the main travel routes for snowmobiles within a unit are Community Connector Trails. These trails are located in the periphery of Wild Forest or other Forest Preserve areas. They are always located as close as possible to motorized travel corridors, given safety, terrain and environmental constraints, and only rarely are any segments of them located further than one mile away from the nearest of these corridors. They are not duplicated or paralleled by other snowmobile trails. Some can be short, linking communities to longer Class II trails that connect two or more other communities.

Class I Trails: **Secondary Snowmobile Trails**

All other snowmobile trails that are not Community Connector Trails are Secondary Snowmobile Trails. These trails are located in the periphery of Wild Forest and other Forest Preserve areas where snowmobile trails are designated.[3] They may be spur trails (perhaps leading to population areas and services such as repair shops, service stations, restaurants and lodging), short loop trails or longer recreational trails. If directly connected to Class II trails, new and rerouted Class I trails are always located as close as possible to – and no farther than one mile from – motorized travel corridors. If not directly connected to Class II trails, they are generally located within one mile of motorized travel corridors, although some – with high recreational value – may be located beyond one mile and may approach a remote interior area.

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[2] Including routes where rights for motorized access to private in-holdings exist, but generally not including DEC administrative roads.

[3] Snowmobile trails may also be located in some Primitive areas and in Wilderness areas within 500 feet of the Wilderness boundary.

II. Reconfiguration of the Snowmobile Trail System

Establishment of Community Connections

The establishment of a Park-wide community-connection snowmobile trail system will provide north-to-south and east-to-west routes that will link many Adirondack communities together. Designation of Class II, Community Connector snowmobile trails on Forest Preserve lands will create essential portions of the system, the use of which will result in a significant shifting of snowmobile use away from some remote interior areas of these lands to the periphery. Within the periphery, these Class II trails will intentionally be located as close to motorized travel corridors as practicable without locating them within – nor within sight of – road rights-of-way wherever such locations can be avoided. The actual, on-the-ground routes that establish the connections through Forest Preserve will be determined through the UMP process. Many of the connections already exist and the focus will be on improving them through proper siting, construction and trail maintenance work.

A small number of existing[4] DEC snowmobile trails in the Park shown to be located partly within remote interior areas may receive Class II designation due to their importance and may be retained and kept open, as long as either of the following conditions are met: 1) the remote interior area of concern is small – no more than 750 acres in area; or, 2) the trail segments of concern are located very near the boundary of the remote interior area, with no trail segment located further than one-half mile into the interior from any boundary. DEC will give high priority to relocating out of the remote interior area any Class II trails or trail segments so retained.

No existing DEC snowmobile trails in the Park that receive Class I designation may be retained and kept open with any portion of the trail located within a remote interior area.

Redesignation and Abandonment of Existing Trails

Actions taken under this Guidance will also include the re-designation of some existing Forest Preserve snowmobile trails as either Class I, Secondary Snowmobile Trails or as non-snowmobile trails (such as foot trails or horse trails) for non-motorized recreational uses. The re-designation of some snowmobile trails for non-motorized uses will occur consequent to management actions called for in adopted UMPs or UMP amendments and will be guided by the primary goal: *To provide a net benefit to the Forest Preserve through reconfiguring the trail system and revising trail management practices*[5]. In some instances, the re-designation of particular snowmobile trail segments – such as the far portions of some dead-end trails – may be the preferred alternative over re-

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[4] "Existing," as used here and in the paragraph immediately below, means existing at the time of DEC's adoption of this guidance.

[5] For a discussion of the "net benefit" concept, see page 187 of the Snowmobile Plan for the Adirondack Park/Final Generic Environmental Impact Statement, October 2006.

designation or abandonment of the entire trail. Such actions can provide for a new type of recreational opportunity – a combined or hybrid type (motorized/non-motorized), in which the last stretches of some routes are undertaken by means of skis or snowshoes.

Snowmobile trails that receive the new Class I designation or are re-designated for non-snowmobile use will be revegetated to narrower widths that conform to their specific trail classification standards where they are wider. In many locations, this will serve to restore a more consistently closed canopy, thereby improving the aesthetic experience of trail users and enhancing ecological integrity.

Criteria for Redesignation or Abandonment of Trails

Removing some snowmobile trails or trail segments from the existing network is central to the balance sought in providing a net benefit to the Forest Preserve while also providing for key improvements in snowmobile riding in the Park. In proposing trails or trail segments for redesignation or abandonment, management will seek to eliminate those that:

- do not provide safe snowmobiling conditions;
- penetrate the more remote areas of large Wild Forest parcels[6] or traverse an existing undeveloped forest corridor connecting two or more remote interior areas in the Forest Preserve;
- are located near Wilderness area boundaries;
- are redundant trails, or are part of an unnecessarily dense, local snowmobile trail network where opportunities for quiet, non-motorized use of trails are rare or nonexistent;
- are no longer used or receive only minimal public use;
- might encourage illegal motorized access to public and private lands or create significant potential conflicts with adjacent property owners;
- incur unusually high snowmobile trail maintenance costs.

Additional Environmental Benefits

By restricting use of tracked groomers to the more developed Class II trails (see "Motor Vehicle Use Guidelines"), and by allowing Class I snowmobile trails to acquire a less developed and less maintained character, this Guidance is intended to clearly distinguish

[6] Trails providing access to frozen surfaces of waterbodies located wholly or partly within remote interior area should be rerouted or abandoned to prevent possible incursion into the remote areas via the frozen surfaces.

between two important types of snowmobiling opportunities in the Adirondacks while shifting the highest snowmobile use to the outer periphery of Forest Preserve lands. Consequently, the wilder, more remote areas of the Forest Preserve will be less impacted by motorized traffic. There will be lower noise levels, lower exhaust emission levels, decreased impacts on wildlife and reduced user conflicts between users participating in motorized and non-motorized forms of recreation. DEC's responsibility to manage and monitor snowmobile use and impacts will also be made easier.

III. Standards and Guidelines for Snowmobile Trail Siting, Construction and Maintenance on the Forest Preserve

The following standards will apply to siting and designating snowmobile trails on Forest Preserve lands in the Adirondack Park and carrying out construction and maintenance activities on them.

Specific Trail Siting Criteria for New and Rerouted Snowmobile Trails

Class I Trails: **Secondary Snowmobile Trails**

New and rerouted Class I trails will be sited within the periphery of State lands and may only be sited beyond one mile from motorized travel corridors when the recreational value of the newly sited or rerouted trail segment is high and potential impacts to sensitive interior areas are minimal as carefully assessed and described in a UMP.

All new and rerouted Class I trails directly connected to Class II Trails will be sited as close as possible to motorized travel corridors and, without exception, will be sited no farther than one mile from these corridors.

Class II Trails: **Community Connector Trails**

New and rerouted Class II Trails on State lands will be sited as close as possible to motorized travel corridors. No new or rerouted trail segments will be sited farther than one mile from these corridors unless terrain or environmental constraints dictate otherwise, or such siting of a new or rerouted trail segment within the periphery is necessary to connect important, existing trail segments that together will form the same Community Connector Trail.

Snowmobile Trail Siting Standards

1. In cases where closure or abandonment of a motorized travel corridor results in an existing snowmobile trail location being inconsistent with these guidelines, such trail will, if practicable and as soon as possible, be relocated or reclassified to comply with these guidelines.

2. New and rerouted snowmobile trails will be sited, when possible, along existing routes or previously existing old routes such as foot trails, woods roads, utility rights of way and abandoned railroad beds in lieu of constructing entirely new trails.

3. New and rerouted snowmobile trails will be sited with an objective to avoid locations that present safety hazards such as the edges of ravines or ledges, major highway crossings and crossings of frozen surfaces of water bodies such as rivers, lakes and ponds. If suitable alternative routes are designated or developed, trails that lead riders to unsafe locations will be closed to snowmobile use in favor of the alternative routes in order to lower risks and eliminate unnecessary snowmobile trail mileage.

4. New and rerouted snowmobile trails will be sited with an objective to avoid areas considered environmentally sensitive, such as: wetlands; endangered plant or animal populations that might be harmed by the trails and/or their use; remote interior areas as defined by these guidelines and forested corridors connecting such remote interior areas; and deer wintering areas and other significant habitats, so that the values of these areas are not diminished.

5. New and rerouted snowmobile trails will not be established without an evaluation of potential significant impacts on adjacent private holdings.

6. New and rerouted snowmobile trails, including spur trails, will not provide access to private lands where public snowmobile access is not permitted.

7. New and rerouted snowmobile trails, through the acquisition of easements or other access rights from willing sellers, will be sited on private lands rather than State lands wherever possible to minimize impacts on the Forest Preserve.

Snowmobile Route Design, Construction and Maintenance Standards

Snowmobile route design, construction and non-ordinary maintenance activities[7] will be carried out pursuant to Snowmobile Trail Work Plans developed by DEC staff in consultation with APA staff. The following standards will be followed and reflected in the development of these Work Plans in order to preserve the trail-like character of snowmobile trails while ensuring they are appropriately safe to ride. When undertaking

[7] Ordinary maintenance activities are defined in the "Memorandum of Understanding Between the Adirondack Park Agency and the Department of Environmental Conservation Concerning Implementation of the State Land Master Plan for the Adirondack Park" (APA/DEC MOU).

any of the types of work described below with motorized landscaping equipment (almost exclusively on Class II Trails), only careful use of appropriate low-impact landscaping equipment will be approved, as determined by a "minimum requirement" decision making approach set forth in the Snowmobile Trail Work Plan. For example, use of bulldozers and creation of "dugways" will not be approved. Operators of low-impact landscaping equipment will conduct their work in optimal environmental conditions and in a manner that will not contribute to any potential degradation of the wild forest setting. All work will be done with appropriate DEC oversight.

For new snowmobile trails of both classes to retain essential characteristics of foot trails, management practices must integrate thorough knowledge of the standards and guidance below, with efforts to appropriately balance them and the underlying concerns as the trails are sited, constructed and maintained thereafter. The end result should be trails that are both enjoyable and safe to ride for essentially the same reason – for the way the trails snake through the wild landscape of the Adirondacks in a natural fashion... construction and maintenance practices having altered the terrain enough to allow for an acceptable degree of riding comfort, but not so much as to create potential for high-speed, disruptive and unsafe snowmobiling experiences.

Many existing snowmobile trails are sited on old woods roads and other routes originally constructed and maintained for use of motor vehicles other than snowmobiles. In such cases, the standards set forth below may also be used to reroute or otherwise minimally alter such trails with the objective to achieve the same end result.

Alignment and Grade:

1. Trail alignment will not result in blind curves and abrupt changes in either horizontal or vertical direction; trails will be designed to ensure:

   a) Sight distance will be 50 feet or more wherever possible.
   b) Curves will have a radius of at least 25 feet.
   c) The maximum grade of trails will not exceed 20% unless deemed necessary to minimize environmental impacts associated with trail construction.
   d) Trails will not normally be laid out on existing cross slopes greater than 12%.

2. To the greatest extent possible, trails will not be aligned with long straight sections. Trails will follow the natural contours of the terrain as much as possible and will be laid out to balance and minimize necessary tree cutting, rock removal and terrain alteration.

3. Trails will be laid out to avoid rocky areas and drainage features such as wetlands and streams to the greatest possible extent.

4. In locations where serious environmental or safety conditions exist along a trail, the trail will be rerouted rather than rehabilitated at that location.

Trail Width:

1. Class I Trails may be maintained to an 8-foot maximum cleared trail width.

2. Class II Trails may be maintained to a 9-foot maximum cleared trail width except on sharp curves (inside turning radius of 25-35 feet) and steep running slopes (over 15%) where they may be maintained to a 12-foot maximum cleared trail width.

Class I and II trails wider than their classification allows will be actively restored to these limits.

Tree Cutting:

DEC policy requires that cutting trees should be minimized, but where cutting is required, trees must be identified, tallied and included in a Work Plan in accordance with ***DEC Program Policy LF91-2 Cutting and Removal of Trees in the Forest Preserve.***

1. Cutting of overstory trees will be avoided in order to maintain a closed canopy wherever possible. Large and old growth trees should be protected.

2. Cutting trees to expand a trail from its current width or otherwise improve a trail will be carried out only pursuant to a Work Plan.

3. All snowmobile trails may be kept clear to a height of 12 feet, as measured from ground level.

4. No trees, except trees that due to structural problems or fallen/tipped conditions present an immediate hazard to the safe use of the trail by snowmobilers, will be cut outside the cleared trail width.

5. Trees should be felled away from the trail to minimize the amount of material that needs to be moved. If the tree trunks are not used to help delineate the trail, felled trees should be delimbed and cut into short enough lengths to lie flat on the ground. Once delimbed and cut up, the short lengths should be dispersed and not left in piles next to the trail. If the tree trunks are used to help delineate the trail, the cut ends of the trunks should be located outside the intended edge of the trail by at least one foot for safety reasons.

6. When trees are cut within the cleared trail width, they will be cut flush with the ground, and the preference will be to leave the root masses in place.

   a) On Class II trails, if it is important to remove a root mass because it presents an obstacle in the trail surface, the preference will be to grind the stump and roots. If grinding is not feasible, the root mass may be dug up, rolled or placed off the trail into the woods without removing intervening vegetation and organic matter; the root mass will be set down so as to have the lowest profile possible.

b) Grinding will not occur on Class I trails.

7. No brushing will occur outside the cleared trail width of any snowmobile trails.

Trail Surface:

1. Grading

   a) Class I Trails. Trail surfaces should generally follow the existing contours of the natural forest floor and not be graded flat. While limited leveling and grading may be undertaken, this work will be done using hand tools almost exclusively. In rare circumstances, appropriate low-impact landscaping equipment may be used as specified in a Work Plan.
   b) Class II Trails. Trail surfaces should generally follow the existing contours of the natural forest floor and not be graded flat. Limited leveling and grading may be undertaken using appropriate low-impact landscaping equipment as specified in a Work Plan.

2. Rock Removal

   a) Removal of boulders and rocks from snowmobile trail surfaces will be minimized to the greatest extent possible and will be described in a Work Plan. Methods of removal will be specified in the Work Plan. No boulders or rocks will be removed outside the cleared trail width.
      i) On Class I Trails, rock removal will occur using hand tools only, except in rare circumstances in new trail construction and trail reconstruction when use of low-impact landscaping equipment may be approved. Rock removal on Class I trails will be primarily limited to uncommon, major obstacles that present demonstrable safety hazards to snowmobile riders and which cannot be avoided by appropriate trail layout or rerouting.
      ii) On Class II Trails, rock removal may occur using low-impact landscaping equipment and may include removal of rocks determined to present demonstrable safety hazards to snowmobile riders or to be very likely to damage grooming equipment. Many rocks in snowmobile trails, due to their specific shapes and/or locations, do not present themselves so as to cause these problems, and these may not be removed regardless of how high above the trail surface they project. Conversely, some rocks in snowmobile trails – while small – do present themselves so as to cause these problems, and if they are identified in an approved Work Plan, they may be removed.
   b) Boulders and rocks removed from trails will preferably be buried in the trails to minimize disturbance. Earth moved to dig the holes into which the boulders or rocks are to be placed will be used to fill the holes that result from the rock removal. When removed boulders and rocks are not buried, but are instead set to the side of the trail, they will be dispersed with care and not left in windrows or piles next to the trail. If a boulder or rock is used to help delineate

the trail, it should be placed outside the intended edge of the trail by at least one foot for safety reasons.

c) Alternatives to rock removal should be considered to minimize the need for disturbance of the ground, to reduce the likelihood of creating drainage problems and to reduce the potential need for fill. Such alternatives may include covering or minor relocation of the trail where a boulder or rock may be too large or the number too great to deal with by any other method.

d) Removal of boulders and rocks from the surrounding natural, wild forest setting for use in snowmobile trail construction and maintenance work will be minimized and may occur only on a limited, carefully selective basis for small-scale projects. On Class II trails, where large-scale trail construction projects using stone material may be approved, importation of native stone from appropriate, specified sources may occur.

3. Side Slope Management

a) On Class I trails, elimination or reduction of side slopes by means of bench cuts will be accomplished using hand tools exclusively. The need for bench cuts will be minimized through proper trail layout. The maximum amount of cut, measured vertically, will be 20% of the tread width. Side slopes of newly constructed trails and reroutes will be dressed and tapered within the cleared trail width; side slopes of some existing, degraded trails may be dressed and tapered outside the cleared trail width if this is determined the best way to address the degradation and restore environmentally sound, safe conditions.

b) On Class II trails, elimination or reduction of side slopes will be accomplished primarily by means of full bench cuts for which appropriate landscaping equipment may be used. The need for bench cuts will be minimized through proper trail layout. The tapering of side slopes will be allowed outside the cleared trail width. The areas dressed and tapered will be re-vegetated to restore stability and natural site conditions after the full bench cut is created.

Drainage:

1. Adequate drainage will be provided within the cleared trail width to prevent trail erosion and washout and to maintain a safe trail. All snowmobile trails will be constructed so as not to intercept groundwater to the greatest extent possible; natural drainage patterns will be maintained. In areas where the natural drainage patterns may be affected, bridges will be the preferred method for crossing wet areas as authorized in a Work Plan. Bridges will be constructed pursuant to approved snowmobile trail bridge designs.

2. Water bars and broad-based dips may extend beyond the cleared trail width to the extent necessary to effectively remove water from the trail surface, provided that no trees are cut outside the cleared trail width. Culverts will not be installed as drainage devices. Any existing culverts will be removed unless the culverts are very large and their removal is essentially not possible.

Wetlands:

1. Wetlands will be avoided to the greatest extent possible.

2. When wetlands crossings or trail locations adjacent to wetlands are proposed, the trail will be designed to minimize potential adverse impacts.

3. Any activity in a wetland or that may impact a wetland will be undertaken with prior consultation with the APA and with recognition of Army Corps of Engineers' permit requirements.

Motor Vehicle Use Guidelines

1. Snowmobile route design, construction and non-ordinary maintenance will be carried out pursuant to Snowmobile Trail Work Plans (Work Plans) developed by DEC staff in consultation with APA staff.

2. Administrative personnel, equipment and materials will be brought to work sites by the least intrusive means possible, as determined by a "minimum requirement" decision making approach set forth in the Snowmobile Trail Work Plan and as identified in priority order below:

   a) By non-motorized means or, during periods of sufficient snow and ice cover, by snowmobile.
   b) By aircraft.
   c) By appropriate motor vehicles other than snowmobiles. Such motor vehicle use will only be approved when alternative means of transportation (non-motorized means, snowmobiles, aircraft) are not feasible or are inadequate. The motor vehicles used will be those which are suitable for the particular activities but have the least potential adverse impact on the environment. Even when such motor vehicle use has been approved, administrative personnel will utilize motor vehicles only to the minimum extent necessary.

3. Proposed motor vehicle or aircraft use will also be described in a Conceptual Use Plan, per CP 17, "Record Keeping and Reporting of Administrative Use of Motor Vehicles and Aircraft in the Forest Preserve" or any successor policy.

4. Any motor vehicle used will display an official "DEC Administrative Use" sign, unless otherwise prominently identified as a DEC vehicle.

5. All motorized uses will be supervised by an individual who has attended and completed DEC training concerning guidelines and policies for snowmobile trail construction and maintenance.

6. All activities involving landscaping equipment will be directly supervised by DEC staff.

7. A detailed Work Plan, approved by DEC Lands & Forests staff must be prepared for all work to be done on snowmobile trails except for the Initial Annual Maintenance Trips described below and immediate removal of fallen or tipped trees that present safety hazards as described above, under "Tree Cutting."

8. A Snowmobile Trail Maintenance Log (Trail Log) will be used to record all work done on snowmobile trails.

9. Work requiring use of aircraft or motor vehicles other than snowmobiles should be done, whenever possible, when environmental conditions allow during the months of August, September, and October.

Maintenance Trips involving Snowmobiles and other Motor Vehicles:

1. **Initial Annual Maintenance Trips.** These trips will be authorized under an AANR or TRP and are undertaken solely for the purpose of removing fallen branches and trees that obstruct the trail and maintaining drainage features.

   a) AANRs and TRPs will identify trail names, trail class and authorized motor vehicles to be used for Initial Annual Maintenance Trips.
   b) Motor vehicle use will be limited to one trip per trail per year.
   c) Trips will only be conducted when environmental conditions allow in the months of August, September, and October.
   d) All activities undertaken during Initial Annual Maintenance Trips will be recorded in Snowmobile Trail Maintenance Logs.
   e) During Initial Annual Maintenance Trips an assessment of necessary trail construction and maintenance work will be conducted. Necessary work will be recorded in Snowmobile Trail Maintenance Logs by specific location and will be used to develop Work Plans.

2. **Maintenance, Rehabilitation and Construction Trips.** These trips include all work trips on snowmobile trails except for "Initial Annual Maintenance Trips," described above, and "Grooming and Associated Winter Maintenance Trips," described below. They are undertaken primarily for the purposes of snowmobile route design, construction and non-ordinary maintenance activities (i.e., most "trail work," bridge construction, etc.) and so are a primary focus of the standards and guidelines set forth earlier in this section of the Guidance.

   a) All motor vehicle use associated with work of this type will be undertaken by the least intrusive means possible, as identified in priority order set out under "Motor Vehicle Guidelines," Section 1.
   b) All work of this type will require an approved, detailed Work Plan as describe under "Snowmobile Route Design, Construction and Maintenance Standards," above.

3. **Grooming and Associated Winter Maintenance Trips.** Grooming will be tailored to the Class of the snowmobile trail; it must not alter a trail's width or physical character and will not be used to gather snow from outside the allowable cleared width of the trail. Grooming equipment will be operated only by administrative personnel including DEC staff or volunteers under an agreement with the DEC (AANR or TRP) and covered by appropriate insurance. The type of equipment allowed will be as follows:

Class I Trails:	Snowmobile with a drag, as the 8-foot cleared width and layout of the trail will allow[8] and as approved in an AANR, TRP or pursuant to a Work Plan.
Class II Trails:	Snowmobile with a drag, or, grooming equipment with tractor and drag width sufficiently less than the 9-foot to 12-foot trail width[9] to allow for grooming that will not cause tree damage. Type and dimensions of grooming equipment to be identified and approved in an AANR, TRP and pursuant to a Work Plan.

Associated Winter Maintenance Trips will occur only when snow and ice cover is sufficient to protect the trail. They will normally be performed by use of snowmobiles but may also involve use of tracked groomers or other motor vehicles, where appropriate, as approved in an AANR, TRP and pursuant to a Work Plan. These trips may include any of the following activities:

a) Removing fallen or tipped trees that present immediate safety hazards as described above, under "Tree Cutting."
b) Placing trail signs or markers.
c) Pruning vegetation.
d) Taking building materials, supplies and tools to a construction site for immediate work or for staging them for an upcoming construction season;
e) In rare instances, installing temporary trail safety or natural resource protection features or structures.
f) Removing materials from the Forest Preserve that were staged during previous work projects.

Department Oversight of Motor Vehicle Use:

1. The Regional Natural Resource Supervisor, or a Departmental designee, will be notified no less than 48 hours prior to commencement of motor vehicle use and will determine whether or not trail conditions are suitable for such work and vehicle use prior to such use.

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[8] The drag should not be wider than 7 ½ feet on Class I trails.

[9] The drag should not be wider than 8 ½ feet on Class II trails.

2. The Regional Natural Resource Supervisor, or a Departmental designee, will be responsible for ensuring Department staff periodically monitor and inspect all construction and maintenance work to ensure compliance with approved Work Plans.

   a) Department staff shall inspect the snowmobile trail work at times which are intended to coincide with the use of equipment that has the greatest potential to cause environmental damage.
   b) All construction activities involving landscaping equipment will be directly supervised by DEC staff.
   c) Within seven days of completion of authorized construction and maintenance activities, the Regional Natural Resource Supervisor will verify the work was satisfactorily completed according to Standards and Guidelines for Snowmobile Trail Construction and Maintenance and, if applicable, that any AANR or TRP terms and conditions were met.
   d) If the terms and conditions of an AANR, TRP and associated Work Plan are violated at any time, the AANR/TRP may be amended or revoked, with the determination to be made by the Director of the Division of Lands and Forests.

IV. Implementation and Review

Implementation of this Guidance – and the appending of it to the APA/DEC MOU – is intended to establish snowmobile trail management practices that conform to the guidelines and criteria of the Adirondack Park State Land Master Plan.

Some activities may require a freshwater wetlands permit from the Agency. Some activities will qualify by MOU definition as ordinary maintenance, rehabilitation, and minor relocation of snowmobile trails. In addition to these considerations, implementation of this Guidance may occur through: authorization granted directly via an approved UMP or UMP amendment; interagency consultation on Work Plans authorized by UMP's or UMP amendments; and APA/DEC staff observations and monitoring of off-season snowmobile trail management practices and trail character.

This Guidance does not prevent DEC, via individual UMP's or other means, from providing more restrictive management where necessary to protect the character of Forest Preserve lands.

Staff of both the APA and DEC will document examples of the implementation of this guidance in order to:

a) verify that implementation is producing the desired results; and
b) identify specific aspects of the guidance that may need to be clarified or otherwise revised by APA and DEC in order to achieve, or more fully achieve, the desired results. APA staff will report regularly to the Agency State Land Committee concerning such review and any recommendations that may stem from it.