

## Appendix H—Current Uses and Users of North Campus

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	<b>Research uses</b>			
	<b>Vegetation</b>	<b>Soils</b>	<b>Satellite dishes</b>	<b>Wildlife biology</b>
Activities	Long term and short term plots.	Long term and short term plots.	Permanent, highly developed sites	Long term and short term plots.
Experience	Learning, advancing field, thesis, dissertation, published findings in peer-reviewed journals, fulfilling UAF research program	Learning, advancing field, thesis, dissertation, published findings in peer-reviewed journals, fulfilling UAF research program	Learning, advancing field, thesis, dissertation, published findings in peer-reviewed journals, fulfilling UAF research program	Learning, advancing field, thesis, dissertation, published findings in peer-reviewed journals, fulfilling UAF research program
Resource requirements	Protection from disturbance either by remoteness of site and lack of permanent structures, or by fencing around the study site.	Protection from disturbance either by remoteness of site and lack of permanent structures, or by fencing around the study site.	Protection from disturbance through fencing.	Protection from disturbance either by remoteness of site and lack of permanent structures, or by fencing around the study site.
Managerial requirements	Prevent development from occurring over sites with ongoing studies. Ensure recreation / other users do not destroy research. Access roads in both winter and summer. Easy / convenient access to research plots.	Prevent development from occurring over sites with ongoing studies. Ensure recreation / other users do not destroy research. Access roads in both winter and summer. Easy / convenient access to research plots.	Power, access roads in both winter and summer.	Prevent development from occurring over sites with ongoing studies. Ensure recreation / other users do not destroy research. Access roads in both winter and summer. Easy / convenient access to research plots.

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### Education uses

	<b>Art class</b>	<b>Field trips (UAF)</b>	<b>Interp. signs</b>	<b>Informal Family</b>	<b>Field trips (elem. school)</b>	<b>Rifle range</b>
Activities	Re creating natural scenes using various media.	Examining and learning about the boreal systems. Short and long term research, sampling, experimental designs	Examining and learning about the boreal systems.	Picnicing, hiking, bird watching, plus other uses.	Examining and learning about the boreal systems.	Gun safety courses, training
Experience	Skill development, being in nature, learning about nature	Course requirements, learning, being part of group	Learning, being with family friends, teaching others, exercise, change of pace	Learning, family bonding, teaching others, being out of doors, change of pace	Learning, being with others, change of pace from classroom	Certification, learning, meeting requirements for programs
Resource requirements	Access trails from campus.	Access trails from campus.	Access trails from campus and parking areas.	Access trails from campus and parking areas.	Access trails from campus and parking areas.	Range long enough to shoot required distance
Managerial requirements	Route access trails through urban interface.	Route access trails through urban interface.	Signs should be quickly accessed from parking areas open to the public.	Provide parking, general trail maintenance, undeveloped land.	Route access trails through urban interface.	Sufficient backstop, access at different times of year, limitations of other users.

### Winter recreation uses (skiing)

	<b>Skate skiers</b>	<b>Classic skiers</b>	<b>General touring</b>	<b>Ski Joring</b>
Activities	Skate skis on groomed trails, skis fast and long distances	Uses classic racing equipment on set tracks, skis fast and long distance	Uses more general touring skis, skis on groomed and un-groomed trails. Can go long or short distances.	
Experience	Seeks physical challenge / competition, developing skills as a skier, enjoys using their equipment, enjoys seeing others	Seeks physical challenge / competition, developing skills as a skier, enjoys using their equipment, enjoys seeing others	Comfort of an activity in a natural setting, minimal contact with others. Commuting.	Comfort of an activity in a natural setting, time spent with pet, exercise for pet.
Resource requirements	Needs wide trails that are groomed specifically for skate skiing, can cover long distances in short time, desires extensive trail system	Prefers to ski on trails that have been groomed for classic skiing, sharing trails with skate skiers is acceptable, desires extensive trail system.	Cleared trails.	Not compatible with most other skiers - asymmetrical antipathy. Cleared trails. Mix of groomed trails and un-groomed trails
Managerial requirements	Trail maintenance needed in summer to smooth trails and ensure vegetation does not grow in from sides, grooming required in winter. Signs requesting non-skiers to stay off the groomed area.	Summer trail maintenance necessary, but width not as critical as skate trails, grooming required in winter. Signs requesting non-skiers to stay off the groomed area.	Very little maint. required, make sure no major obstacles (e.g., fallen trees) in the trail, does not require grooming in winter. Signs requesting non-skiers to stay out of the ski tracks.	s of trail designated for dog use. Trails cleared of obstacles, and wide enough for dogs.

### Winter recreation uses (NON-Skiing)

	<b>Walkers</b>	<b>Running</b>	<b>Walking dog</b>	<b>Biking</b>	<b>Ice skating</b>
Activities	Walks of generally short distance and duration. Commuting.	Runs of varying distances and durations.	Walks of generally short distance and duration with dogs.	Rides of long distance, commuting.	Access to skating areas, hockey
Experience	Solitude, get sunlight.	Physical challenge.	time spent with pet, exercise for pet.	Excitement, physical challenge, commuting.	Hockey has the experiences of team sports
Resource requirements	Cleared and groomed trails with trailheads easily accessible from campus buildings and parking areas.	Cleared and groomed trails	Cleared and groomed trails	Cleared trails, trails must be packed, but not necessarily wide.	Parking, access trails, snow-free ice.
Managerial requirements	Trail routing through urban interface to open space. Grooming.	Grooming.	Grooming.	Keep trails clear, signs directing bikers to appropriate trails.	Route ski trails that cross the lake around ice-skating areas.

### Summer recreation uses

	<b>Walking</b>	<b>Horseback riding</b>	<b>Running</b>	<b>Walking dog</b>	<b>Mountain Biking</b>	<b>Fishing</b>	<b>Berry picking</b>	<b>Picking Mushrooms</b>
Activities	Varying lengths of walks, in varying areas, relatively short distances covered. Commuting	Varying lengths of rides, in varying areas, relatively short distances covered.	Varying lengths of runs.	Exercise for self and pet.	Long rides on rustic trails	Accessing fishing areas on Smith and Ballaine Lakes.	Picking berries	Picking mushrooms
Experience	Solitude, or in groups, exercise.	Solitude, or in groups, exercise.	Solitude, or in groups.	Chance to be with pet, exercise for self and pet.	Speed, excitement, fitness	Solitude or being with family friends, develop skills	Being in nature, Getting food, solitude or with friends	Being in nature, Getting food, solitude or with friends
Resource requirements	Semi-natural trails, remote, relatively dry		Long trails of varying type and steepness, ie. Narrow trails and widened trails.	Cleared, dry. Trailheads close to campus buildings and parking areas for off-campus users.	Long trails of varying type and steepness, ie. Narrow trails and widened trails.	Access trails, Parking areas, waterside trails.	Healthy boreal forest and berry plants, some trails.	Healthy boreal forest and mushrooms, some trails.
Managerial requirements	Some improvements in marshy areas, trails left narrow, minimal signs of human impact (e.g., other uses, research fences); easy access		Improvements in wet areas.	Route trails through urban interface. Signs requesting owners clean-up after their dogs.	Improvements in wet areas, hardening in some areas to prevent erosion	Prevent erosion on access trails. Info board for seasonal/permit info	Protect ecosystem from too much development. Provide parking where needed.	Protect ecosystem from too much development. Provide parking where needed.