

Project Title: Minnesota Moose Habitat Collaborative

Main Request for Funding Form

**Lessard-Sams Outdoor Heritage Council
Fiscal Year 2013**

Program or Project Title: Minnesota Moose Habitat Collaborative

Funds Requested: \$ 6,566,151

Manager's Name: Mark Johnson
Organization: Minnesota Deer Hunters Association
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City Grand Rapids **State, MN Zip:** 55744
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Organization Web Site: www.mndeerhunters.com

County Location: St. Louis, Lake, and Cook

Ecological Planning Regions:

Northern Forest Forest/Prairie Transition Southeast Forest
 Prairie Metro/Urban

Activity Type:

Protect - Fee Protect - Easement Protect - Other
 Restore Enhance

Priority Resources addressed by activity:

Wetlands Forests Prairie Habitat

Project Abstract

The Minnesota Moose Habitat Collaborative enhances up to 18,141 acres of moose habitat in northern forests within Cook, Lake and St. Louis counties on county, state, and tribal lands.

Project Narrative

Design and Scope of Work

1. Problems to be addressed:

Between the late 1980s and the early 2000s, the estimated moose (*Alces alces*) population in NW Minnesota declined dramatically from over 4,000 to fewer than 100 animals. Moose population estimates, hunter success rates and the anecdotal observations of local residents indicate the population of NE MN moose has been in a slow decline for a number of years. MN Department of Natural Resources (DNR) reports the NE moose population estimate has declined from 8,000 in 2005 to 4,900 in 2011. Of special concern is that mortality rates of radio collared moose in NE MN are comparable to mortality rates observed during the beginning of the decline in the NW MN moose population.

Moose have iconic status in Minnesota and are a critical component of the cultural identity, hunting heritage, and economy of northern Minnesota. Recognizing this significance, and the prospective loss of the species from MN, the State Legislature passed legislation in 2008 directed the Minnesota DNR to develop a Management and Research Plan for Moose in Minnesota. In turn, the DNR created a Moose Advisory Committee (MAC) consisting of 18 individuals with varied perspectives and expertise on the status of Minnesota's moose population.

The MAC provided recommendations for suggested components of the Moose Management Plan to the DNR that covered socioeconomics, research, harvest, deer management, funding and habitat. Specifically, the MAC noted that management for high quality moose habitat will be increasingly important for maintaining a moose population in the state.

The goals and recommendations made by the MAC are consistent with maintaining healthy, viable forests over the long-term. This proposal represents a synergy of managing for a variety of forest conditions and species, while paying special tribute to moose as an emblematic species. The restoration and enhancement actions described in this proposal reflect the intersection of managing for healthy northern forests with an emphasis on moose habitat using techniques such as prescribed fire, brush removal, selective restoration planting, and timber harvest such that the natural variability of northern forests is restored over time. MAC-recommended benefits include providing

refugia through restoration and maintenance of high quality cover, restoring habitat complexity, and creating additional high quality browse areas.

2. Scope of work:

NE Minnesota provides an opportunity for large scale collaborative habitat management because over 82% of this region is in some form of public ownership. Primary moose range in NE Minnesota currently covers approximately 5,500 square miles (about 3.5 million acres). This grant application includes proposed habitat management prescriptions for projects on approximately 18,141 acres on county, state, federal, and tribal lands in the heart of Minnesota moose range.

3. How priorities were set:

Members of the MN Moose Habitat Collaborative established an internal habitat sub-committee, composed of scientists and resource management to vet and rank proposed habitat management projects submitted by the various public land management agencies. This committee evaluated proposed projects based on locations within moose range, degree to which activities support the goals of other statewide conservation plans, existing moose densities, initial habitat research results, and the likelihood of the proposed projects for enhancing moose forage and cover.

4. Urgency and opportunity:

The substantial cultural and ecological significance of moose to Minnesota merits a prompt effort and long-term commitment to focus forest restoration and enhancement activities within moose range. Over the course of just two decades, the moose population in NW Minnesota effectively “disappeared.” As noted earlier in this proposal, it appears that the moose population in NE Minnesota may well be in the midst of a similar decline. At this point in time, we have a unique opportunity to use lessons learned from the moose decline in NW Minnesota. Utilizing the best available science from NE Minnesota, we propose to take advantage of this robust collaborative formed around the moose issue and take early and aggressive steps to enhance habitat suitable for sustaining the NE Minnesota moose population.

Prior to the harvest and management of forests in this region, fire was the most important disturbance that resulted in foraging habitat. In this project, moose foraging habitat will be restored by brush shearing, prescribed burning, selective planting, and by timber harvest on up to 18,141 acres. Each of these methods is designed to mimic natural disturbance, an approach that is consistent with multiple habitat and ecological objectives, and will set forest habitat back on project sites to a younger seedling-sapling stage providing nutritious moose browse.

This project will enhance forest landscape objectives by increasing stand complexity, promoting shrub production and diversity, and maintaining thermal cover components with variable thinning and planting. Intermediate and partial harvests will be designed to

mimic disturbance patterns caused by stand decline due to age, fire, wind-throw and insect and disease outbreaks. Regeneration techniques will encourage mixed stands similar in composition, age, and size to those existing under the range of natural variation and discourage the establishment of stands uniformly dominated by a single species. In other words, this project will provide immediate benefits for moose forage through the creation of early succession habitat and ultimately result in a heterogeneous habitat matrix similar to what existed when fire was the main disturbance agent and increase the long term benefit to moose for both cover and forage.

The project selection committee chose project sites with forest stands that were partially harvested, decadent, poorly stocked with trees, or provided such poor browse condition that they were of little or no benefit to moose. Site preparation of the project sites will include a variety of treatments such as shearing, rock raking and disc trenching, over story tree harvest, tree planting, and burning. This will result in vigorous new shrub and tree sprouting. In addition, selective planting of low density conifers on some units will eventually lead to more cover interspersed with browse.

Moose are a top-level herbivore in NE Minnesota and wider ranging than many of the mammal species that will use this restored habitat. This project will result in immediate, large scale benefits by creating moose foraging habitat. Browse will be available on sites that currently have little or no value to moose or other species. In the longer-term, establishment of conifers will provide thermal and escape covers. Ultimately, this project will encourage a heterogeneous habitat matrix that will result in a healthy landscape that is more resilient providing for an ecologically diverse and balanced landscape condition with greater benefit to moose and a number of Species of Greatest Conservation Need.

Many of the prescriptions proposed in this project involve regeneration of brush in old cuts, planting sites, and mature forest gaps of various size; and most include conifer planting. In the short-term, these habitat enhancement prescriptions will result in a multitude of regional forestry job opportunities which will include a management staff member for site preparations, contract work oversight and ground-truthing as well as numerous contracting agencies from local communities. In the long-term, this project will result in improved forest habitat, forest productivity, and product diversity.

5. Stakeholder involvement and/or opposition:

The Minnesota Moose Habitat Management Collaborative includes representatives from county, state, federal, tribal agencies, private organizations, and academia. Although each partner organization has a unique mission, this proposal represents a common commitment to restoration and enhancement of northern forests within moose range, collaborative forest management, and a concern for sustaining Minnesota's rare and declining wildlife species. We have not encountered stakeholder opposition to this proposal, which is designed to be inclusive of numerous partners:

Organizations: Minnesota Deer Hunters Association (MDHA), The Nature

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	Conservancy (TNC)
<u>Counties:</u>	Cook, Lake, and St. Louis
<u>Tribal Agencies:</u>	1854 Treaty Authority, Fond du Lac Band of Lake Superior Chippewa, Grand Portage Band of Lake Superior Chippewa
<u>Federal:</u>	Superior National Forest (SNF)
<u>University:</u>	University of Minnesota Duluth (UMD)
<u>State Agencies:</u>	MN Department of Natural Resources (DNR)

NE MN has a track record of successful landscape collaboratives. A subset of the Moose Habitat Collaborative participants including the DNR, The Nature Conservancy, Minnesota Forest Resources Council, USFS, St. Louis County, and Lake County, have been working effectively together for over a decade to implement cross-boundary restoration and reforestation projects under the auspices of the Minnesota Forest Resource's Northeast Landscape Plan.

Ultimately, "stakeholders" include the general populace of Minnesota, but NE MN especially. From a hunting perspective, moose hunting licenses generate revenue used to fund DNR moose research and management. Each year Minnesota's "once in a lifetime" moose hunt garners tremendous amounts of publicity, public interest and enthusiasm regarding this largest of Minnesota's prey species. Tribal members are allowed to hunt moose annually and moose meat is a very important staple of their subsistence. Even more important is the moose's contribution to tribal hunting heritage.

Many communities and entrepreneurs use moose as trademark and advertising tools to promote or sell their area or business. Much the same as moose hunting, they are directly impacted by the abundance or scarcity of moose in the NE. Economically, sociologically and ecologically, moose are intimately beneficial to Minnesota.

Planning

The project will make significant, on-the-ground progress toward achieving multiple components of the LSOHC's "Northern Forest Section Vision," The work emphasizes restoration and forest-based management on public lands within moose range given recent population declines, economic importance, and cherished status of this iconic species. The project will also benefit a suite of wildlife Species of Greatest Conservation Need (SGCN) identified in Tomorrow's Habitat for the Wild and Rare (2006) and are listed below. In particular, this proposal directly emphasizes implementation of actions 3 & 4 under the "Priority Actions for the Northern Forest Section:"

This project relates to several science-based, statewide conservation and habitat plans described below.

1. Minnesota Statewide Conservation and Preservation Plan (2008): Of the four primary areas of recommendation proposed by the 2008 plan, our project will implement key aspects of the Land Use and Habitat categories. The specific

recommendations the project addresses fall under the Strategic Areas of; II) Land and Water Restoration and Protection; and III) Sustainable Practice (p. 32). In particular, the proposed work will implement the following recommendations for forest land actions (pp. 131-133) paraphrased here - Support and expand sustainable practices on forested lands such as: 10c) Promote collective/cooperative management of forests to increase multiple benefits; 10e) Develop management practices that improve ecosystem resilience; 10f) Support use of fire to increase forest health and biodiversity.

2. MDNR's Strategic Conservation Agenda (2009-2013): The Minnesota DNR in its Strategic Conservation Agenda explicitly identifies restoration and enhancement of degraded habitats through conservation partnerships as goals.
3. Tomorrow's Habitat for the Wild and Rare: an Action Plan for Minnesota Wildlife (2006): The proposed restoration and enhancement work will improve habitat for several Species of Greatest Conservation Need addressed in the 2006 plan 1) early-successional enhancements (moose foraging habitat) - golden winged warbler, black-backed woodpecker, heather vole and American woodcock; 2) Conifer plantings (moose cover) - gray wolf, lynx, northern goshawk, winter wren, boreal chickadee, boreal owl, Canada warbler, and Connecticut warbler. The management activities (pp. 124-195) implement priority conservation actions called for across multiple ecological subsections with an emphasis on incorporating Species of Greatest Conservation Need habitat concerns in forest management and planning within mixed conifer forest and aquatic habitats.
4. Moose Advisory Committee Report to the Minnesota Department of Natural Resources (2009): The proposed project will implement several of the Habitat Management Recommendations within the Northeast moose range (pp. 34-35): Increase stand complexity, promote regeneration techniques that encourage mixed stands (e.g., range of natural variability), promote browse production in proximity to winter/summer thermal cover and aquatic feeding areas, promote more regular use of prescribed fire.
5. Minnesota Forest Resources Council (MFRC) Northeast Minnesota Landscape Plan (2003): The landscape plan's desired future conditions focus on moving towards the natural range of variability in forest conditions in order to provide a diverse range of habitat conditions that can maintain viable plant and animal populations. While proposed treatments focus on moose habitat, the long-term focus on restoring mixed-conifer and hardwood forests is very consistent with the MFRC's Northeast Minnesota Landscape Plan objectives. Prescribed burns and other treatments will improve the quality of existing early succession habitat while the planting of long-lived conifers and some hardwoods will increase species diversity and help meet long-term landscape plan objectives.
6. The Nature Conservancy's Superior Mixed Forest Ecoregional Plan (2002): identified a suite of conservation areas that best represent the ecosystems and species to serve as a blueprint for conservation action in this ecoregion. This plan identified a number of key threats to ecosystems and species, including moose. This proposal addresses two of those key threats; altered fire regimes and forests outside the range of natural variation. The fire treatments, in addition

to improving moose habitat, will create mineral soil seedbeds for conifers and reduce hazardous fuel loads. The conifer planting, along with creating cover and future mixed forest habitat will also help move forests towards natural variability conditions.

7. Superior National Forest Land and Resource Management Plan (2004): This 10-15 year duration plan, built with extensive public, Tribal, and other public agency input, has a goal of managing high quality and well-distributed forest habitat to support populations of wildlife, including moose, for their many cultural, subsistence, wildlife watching, hunting, recreational and other values now and into the future (p2-27, 2-36). Specifically, the plan's forest habitat objectives include increasing habitats that benefit moose: young forest to provide high quality browse; older forests with gaps in the canopy for browse; older conifer forest to provide cover from heat and predators (pp 2-22 to 2-24; 2-61 to 2-78).
8. U.S. Fish & Wildlife Strategic Habitat Conservation model (SHC) (2008): This grant proposal is based on science-based strategic planning and evaluation, similar to the SHC. Determining the cause, identifying population objectives, implementing management actions, results verification and utilizing partnerships are SHC objectives (p11-17). In agreement with SHC guidelines, this grant's treatment proposal implements several types of management treatments to create and restore moose foraging habitat through implementation methods that set back forest succession to an earlier seedling-sapling stage on treatment sites.
9. Fond du Lac Resource Management Division Integrated Resource Management Plan (2008): Moose are identified as an important species for the Fond du Lac Band of Lake Superior Chippewa and the Band's Resource Management Division should seek to maintain and enhance moose numbers and moose habitat (pp. 53-57).
10. Grand Portage Forest Resource Management Plan (1987): The scope of this plan addresses six wildlife entities which the Band has identified as being of particular importance; 1) Moose, 2) Whitetail Deer, 3) Ruffed Grouse, 4) Furbearers, 5) Waterfowl, 6) Black Bear. The plan states a desire "to manage for optimum moose habitat."

Relationship to Other Constitutional Funds

The Minnesota Moose Habitat Collaborative will coordinate with other conservation organizations receiving constitutional funding to ensure projects are compatible and complementary; do not have duplicated efforts; and together address the Council's statewide and section priorities.

Of the Environment and Natural Resources Trust Fund, Clean Water Fund, Parks and Trails Fund, and Outdoor Heritage Fund, this project is best suited to apply for funds from the latter because it meets the OHF's objective of restoring and enhancing wildlife habitat. This project will have multiple natural resource, economic, and social benefits, but its greatest benefit is in the enhanced habitat it will provide for a unique mammal,

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the entire suite of plants and wildlife that utilize the same habitat, and citizens who benefit from the continued existence of moose in the State of Minnesota.

Relationship to Current Organizational Budget

Outside of this grant proposal to LSOHC, Minnesota Deer Hunters Association does not have an existing budget for restoration of Moose Habitat in NE Minnesota. Therefore, this funding is essential and will not substitute for traditional funding sources. Additionally, the project site treatments outlined within this grant are above and beyond the normal scope of the collaborators. Chosen sites are of sub-commercial grade timber, are inaccessible, are decadent, or are otherwise predisposed to be disadvantageous for timber harvest. As such, other than through this grant, funding would not be readily available to accomplish the moose habitat enhancement prescribed.

Sustainability and Maintenance

The Minnesota Moose Habitat Collaborative project will serve as a platform for developing an even larger scale, decade or longer, vision for management of northern forests within the in NE Minnesota moose range. Implementation of management activities included in this project proposal will coincide with an update of the Minnesota Forest Resources Council's Northeast Landscape Plan. Through the process of updating this plan, Minnesota Forest Resources Council's Northeast Landscape Committee support and advice will be sought as a connection with existing resource management collaboratives already operating in northern Minnesota. County, state, tribal, federal and university wildlife and forestry professionals will also be consulted to review result verifications and pursue further collaboration toward advancement and expansion of moose habitat enhancement and maintenance.

The Moose Habitat Collaborative intends to pursue other long-term funding for moose habitat and other related forest restoration projects from federal, private and tribal sources. Also, at the end of the term of this grant, the Collaborative will re-apply to LSOHC for additional state funds. This second phase of funding will be complemented by a mix of federal, tribal and private funding proposals, and will support ongoing stewardship of lands treated with funding from this request, along with management activities on new sites identified for treatment by the Moose Habitat Collaborative.

Outcomes

Short and Medium-term

- Implementation of restoration and enhancement management actions across approximately 18,141 acres of public lands within the northeast Minnesota moose range
- Demonstration of the potential of collaborative forest management to leverage habitat results for a range of declining and rare species and forest conditions

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- Increase in quality and quantity of browse available for moose using primarily shearing and prescribed fire
- Increase stand complexity and maintain thermal cover components using a variety of silvicultural techniques

Long-term

- Promotion of regeneration of long-lived conifers through the use of mechanical treatments, chemical spot treatments, hand release and prescribed fire
- Increased public awareness of the need for moose habitat enhancement across NE Minnesota
- Increased use of managed areas by moose and Species of Greatest Conservation Need

Activity Type Detail

Fee Acquisition Projects

Will local government approval be sought prior to acquisition?

Yes No, please explain **X** not applicable

If no, please explain here:

Is the land you plan to acquire free of any other permanent protection?

Yes No, please explain **X** not applicable

If no, please explain here:

Easement Acquisition Projects

Will the eased land be open for public use?

Yes No, please explain **X** not applicable

If no, please explain here:

Will the conservation easement be permanent?

Yes No, please explain **X** not applicable

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If no, please explain here:

Restoration and Enhancement Projects

Is the activity on permanently protected land and/or public waters?

Yes No, please explain not applicable

If no, please explain here:

Does the activity take place on an Aquatic Management Area (AMA), Scientific and Natural Area (SNA), Wildlife Management Area (WMA), or State Forests?

Yes, which ones No, please explain not applicable

If so, please indicate which ones: 119 acres of MN DNR project sites in Lake County is MN State Forest ownership. TNC will be the site administrator for this treatment.

Past Outdoor Heritage Fund Appropriations Received for this program

ML 2009	ML 2010	ML 2011
\$ 0	\$0	\$0

Accomplishment Timeline

Activity	Milestone	Date
<i>Funding Available</i>	Let Bids for Project Sites	July 2012
<i>Habitat Enhancements</i>	Initial Site Development Complete	September 2012
<i>Habitat Enhancements Underway</i>	Firebreaks cleared, winter mechanical brushland treatments and timber work completed	March 2013
<i>Enhancements Underway</i>	Prescribed burns completed	June 2013
<i>Enhancements Underway</i>	Summer mechanical brushland treatments, timber work and planting completed	September 2013
<i>Enhancements Underway</i>	Firebreaks cleared, winter mechanical brushland treatments and timber work completed	March 2014
<i>Enhancements Underway</i>	Prescribed burns completed	June 2014

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<i>Enhancements Underway</i>	Summer mechanical brushland treatments, timber work and planting completed	September 2014
<i>Enhancements Underway</i>	Firebreaks cleared, winter mechanical brushland treatments and timber work completed in remaining areas	March 2015
<i>Enhancements Underway</i>	Prescribed burns completed in remaining areas	June 2015
<i>Enhancements Underway</i>	Summer mechanical brushland treatments, timber work and planting completed in remaining areas	September 2015

Attachments:

- A. Budget**
- B. Proposed Output Tables 1-5**
- C. Parcel List**

Attachment A. Budget Spreadsheet

Name of Proposal:

Minnesota Moose Habitat Collaborative

Date:

7/15/2011

[Link HERE to definitions of the budget items below.](#)

Total Amount of Request \$ 6,566,151 *From page 1 on the funding form.*

Personnel

Position breakdown here	FTE	Over # of years	LSOHC Request	Anticipated Cash		Total
				Leverage	Cash Leverage Source	
<i>Grant Coordinator</i>	1	4	\$ 223,475			\$ 223,475
<i>Forest Manager - TNC</i>	0.5	4	\$ 114,310	\$ 27,716	<i>covered Indirect Costs</i>	\$ 142,026
<i>Lake County Forester 1</i>	0.17	4	\$ 42,432			\$ 42,432
<i>Lake County Forester 2</i>	0.17	4	\$ 42,432			\$ 42,432
<i>Lake County Forester 3</i>	0.17	4	\$ 42,432			\$ 42,432
<i>Lake County Forester 4</i>	0.17	4	\$ 42,432			\$ 42,432
<i>Lake County GIS & Admin</i>	0.22	4	\$ 79,872			\$ 79,872
Total	2.4		\$ 587,385	\$ 27,716	\$ -	\$ 615,101

Budget and Cash Leverage (All your LSOHC Request Funds must be direct to and necessary for program outcomes.)

Please describe how you intend to spend the requested funds.

Budget Item	LSOHC Request	Anticipated Cash		Total
		Leverage	Cash Leverage Source	
Personnel - auto entered from above	\$ 587,385	\$ 27,716	\$ -	\$ 615,101
Contracts	\$ 5,492,481	\$ 97,332	<i>FDL - USFS</i>	\$ 5,589,813
Fee Acquisition w/ PILT (breakout in table 7)				\$ -
Fee Acquisition w/o PILT (breakout in table 7)				\$ -
Easement Acquisition				\$ -
Easement Stewardship				\$ -
Travel (in-state)	\$ 17,083	\$ 9,989	<i>FDL - MDHA- USFS</i>	\$ 27,072
Professional Services	\$ 4,440			\$ 4,440
Direct Support Services	\$ 13,232	\$ 55,680	<i>MDHA</i>	\$ 68,912
DNR Land Acquisition Costs (\$3,500 per acquisition)				\$ -
Other				\$ 451,530
Capital Equipment (<i>auto entered from below</i>)	\$ -	\$ -		\$ -
Other Equipment/Tools				\$ -
Supplies/Materials	\$ 451,530			\$ 451,530
	\$ 6,566,151	\$ 190,718	\$ -	\$ 6,756,868

Capital Equipment (single items over \$10,000 - auto entered into table above)

Item Name	LSOHC Request	Leverage
<i>Item 1 enter here</i>		
<i>Item 2 enter here</i>		
<i>Item 3 enter here</i>		
<i>Item 4 enter here</i>		
<i>Item 5 enter here</i>		
<i>Item 6 enter here</i>		
<i>Item 7 enter here</i>		
<i>Item 8 enter here</i>		
Total	-	-

Attachment B. Output Tables

Name of Proposal:	Minnesota Moose Habitat Collaborative
Date:	7/15/2011

Table 1 and Table 3 column totals should be the same AND Table 2 and Table 4 column totals should be the same

If your project has lakes or shoreline miles instead of land acres, convert miles to acres for Tables 1 and 3 using the following conversion:

Lakeshore = 6 acres per lakeshore mile / Stream & River Shore = 12 acres per linear mile, if both sides

Table 1. Acres by Resource Type

Describe the scope of the project in acres (use conversion above if needed)

	Wetlands	Prairies	Forest	Habitats	Total
Restore					0
Protect Fee					0
Protect Easement					0
Protect Other					0
Enhance				18141	18141
Total	0	0	0	18141	

Total Acres (sum of Total column)	18141	<i>These two cells should be the same figure.</i>
Total Acres (sum of Total row)	18141	

Table 2. Total Requested Funding by Resource Type

	Wetlands	Prairies	Forest	Habitats	Total
Restore					\$ -
Protect Fee					\$ -
Protect Easement					\$ -
Protect Other					\$ -
Enhance				\$ 6,566,151	\$ 6,566,151
Total	\$ -	\$ -	\$ -	\$ 6,566,151	

Total Dollars (sum of Total column)	\$ 6,566,151	<i>These two cells should be the same figure.</i>
Total Dollars (sum of Total row)	\$ 6,566,151	

Check to make sure this amount is the same as the Funding Request Amount on page 1 of Main Funding Form.

Table 3. Acres within each Ecological Section

	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore						0
Protect Fee						0
Protect Easement						0
Protect Other						0
Enhance					18141	18141
Total	0	0	0	0	18141	

Total Acres (sum of Total column)	18141	<i>These three cells should be the same figure.</i>
Total Acres (sum of Total row)	18141	
Total Acres from Table 1.	18141	

Attachment B. Output Tables

Table 4. Total Requested Funding within each Ecological Section

	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore						\$ -
Protect Fee						\$ -
Protect Easement						\$ -
Protect Other						\$ -
Enhance					\$ 6,566,151	\$ 6,566,151
Total	\$ -	\$ -	\$ -	\$ -	\$ 6,566,151	

Total Dollars (sum of Total column)

\$ 6,566,151

These two cells should be the same figure.

Total Dollars (sum of Total row)

\$ 6,566,151

Check to make sure these amounts are the same as the Funding Request Amount on page 1 of Main Funding Form.

Table 5. Target Lake/Stream/River Miles

miles of Lakes / Streams / Rivers Shoreline

Table 6. Acquisition by PILT Status (enter information in acres)

	Wetlands	Prairies	Forests	Habitats	Total
Acquired in Fee with State PILT Liability					0
Acquired in Fee w/o State PILT Liability					0
Permanent Easement <i>NO State PILT Liability</i>					0
	0	0	0	0	

Table 7. Estimated Value of Land Acquisition by PILT Status (enter information in dollars)

	Wetlands	Prairies	Forests	Habitats	Total	
Acquired in Fee with State PILT Liability					\$ -	\$ -
Acquired in Fee w/o State PILT Liability					\$ -	\$ -
Permanent Easement <i>NO State PILT Liability</i>					\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -		

FTI: should match total in budget table that is auto entered below

Attachment C. Parcel List

Name of Proposal: Minnesota Moose Habitat Collaborative
 Date: 7/15/2011

Parcel Name	County	Township	Range	Direction	Section	TRDS	# of acres	Budgetary Estimate	Description	Activity PF=Protect Fee PE=Protect Easement PO=Protect Other R=Restore E=Enhance	If Easement, what is the easement cost as a % of the fee acquisition?	Any existing protection? (yes/no)	Open to hunting and fishing? (yes/no)	
LC1	Lake County		54	11	2	14	5411214	20	\$2,721.63	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC2	Lake County		54	11	2	15	5411215	36	\$4,838.28	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC3	Lake County		55	10	2	30	5510230	3	\$446.91	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC4	Lake County		55	11	2	19	5511219	22	\$2,945.56	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC5	Lake County		56	07	2	03	5607203	17	\$2,202.53	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC6	Lake County		56	09	2	03	5609203	12	\$1,564.34	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC7	Lake County		57	06	2	30	5706230	7	\$941.71	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC8	Lake County		57	07	2	03	5707203	27	\$3,601.09	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC9	Lake County		57	07	2	22	5707222	18	\$2,327.68	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC10	Lake County		57	08	2	33	5708233	17	\$2,316.32	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC11	Lake County		57	10	2	16	5710216	48	\$6,317.73	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

Attachment C. Parcel List

LC12	Lake County	58	06	2	14	5806214	50	\$6,670.76	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC13	Lake County	58	07	2	28	5807228	15	\$1,971.85	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC14	Lake County	58	08	2	12	5808212	13	\$1,687.67	These are small openings in mature conifer stands filled with decadent brush. The brush would be cut and a mix of tree species planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC15	Lake County	55	09	2	01	5509201	8	\$4,308.89	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC16	Lake County	55	10	2	01	5510201	11	\$5,640.78	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC17	Lake County	55	10	2	17	5510217	24	\$12,545.68	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC18	Lake County	55	10	2	19	5510219	19	\$10,076.09	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC19	Lake County	55	11	2	18	5511218	47	\$24,911.79	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC20	Lake County	55	11	2	19	5511219	30	\$15,722.40	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC21	Lake County	56	07	2	03	5607203	41	\$21,684.82	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC22	Lake County	56	08	2	01	5608201	7	\$3,619.79	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC23	Lake County	56	08	2	03	5608203	33	\$17,450.60	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC24	Lake County	56	08	2	15	5608215	86	\$45,958.88	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC25	Lake County	56	08	2	22	5608222	27	\$14,507.64	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC26	Lake County	56	09	2	04	5609204	22	\$11,884.82	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC27	Lake County	57	06	2	18	5706218	27	\$14,430.65	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC28	Lake County	57	06	2	19	5706219	9	\$5,007.16	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC29	Lake County	57	06	2	19	5706219	16	\$8,693.38	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC30	Lake County	57	06	2	30	5706230	13	\$7,100.02	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC31	Lake County	57	07	2	03	5707203	26	\$14,033.58	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC32	Lake County	57	07	2	04	5707204	12	\$6,217.44	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC33	Lake County	57	07	2	06	5707206	38	\$20,235.78	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC34	Lake County	57	07	2	09	5707209	10	\$5,364.02	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC35	Lake County	57	07	2	10	5707210	92	\$49,053.80	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC36	Lake County	57	07	2	14	5707214	4	\$2,060.28	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC37	Lake County	57	07	2	15	5707215	117	\$62,089.38	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC38	Lake County	57	07	2	23	5707223	4	\$2,199.69	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC39	Lake County	57	07	2	26	5707226	7	\$3,622.33	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC40	Lake County	57	08	2	08	5708208	33	\$17,361.71	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC41	Lake County	57	08	2	12	5708212	10	\$5,250.39	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC42	Lake County	57	08	2	21	5708221	38	\$20,372.27	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC43	Lake County	57	08	2	22	5708222	13	\$7,085.60	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC44	Lake County	57	08	2	28	5708228	79	\$41,793.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC45	Lake County	57	08	2	28	5708228	12	\$6,498.89	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC46	Lake County	57	08	2	31	5708231	4	\$1,865.50	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC47	Lake County	57	08	2	36	5708236	5	\$2,465.77	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC48	Lake County	57	09	2	06	5709206	58	\$31,096.53	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC49	Lake County	57	09	2	21	5709221	80	\$42,630.99	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC50	Lake County	57	09	2	26	5709226	40	\$21,354.37	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC51	Lake County	57	09	2	27	5709227	113	\$60,374.76	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC52	Lake County	57	09	2	36	5709236	42	\$22,371.24	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC53	Lake County	57	11	2	04	5711204	64	\$33,830.75	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC54	Lake County	58	06	2	08	5806208	26	\$14,012.40	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC55	Lake County	58	06	2	09	5806209	24	\$12,918.27	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC56	Lake County	58	06	2	11	5806211	29	\$15,670.12	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC57	Lake County	58	06	2	13	5806213	15	\$7,763.02	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC58	Lake County	58	06	2	15	5806215	13	\$6,707.52	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC59	Lake County	58	06	2	19	5806219	97	\$51,486.87	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC60	Lake County	58	06	2	23	5806223	19	\$9,919.76	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC61	Lake County	58	06	2	24	5806224	2	\$1,155.65	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC62	Lake County	58	06	2	26	5806226	18	\$9,787.22	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC63	Lake County	58	06	2	30	5806230	4	\$2,306.12	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC64	Lake County	58	06	2	31	5806231	72	\$38,147.38	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC65	Lake County	58	06	2	35	5806235	12	\$6,189.44	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC66	Lake County	58	07	2	02	5807202	6	\$3,381.29	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC67	Lake County	58	07	2	22	5807222	15	\$8,239.41	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC68	Lake County	58	07	2	25	5807225	28	\$15,019.02	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC69	Lake County	55	11	2	02	5511202	96	\$50,993.64	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC70	Lake County	57	09	2	27	5709227	78	\$41,274.47	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC71	Lake County	58	07	2	08	5807208	38	\$20,414.19	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC72	Lake County	58	08	2	25	5808225	132	\$70,192.48	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC73	Lake County	58	07	2	26	5807226	9	\$966.16	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes

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LC74	Lake County	58	07	2	33	5807233	24	\$2,624.14	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC75	Lake County	58	07	2	34	5807234	13	\$1,422.08	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC76	Lake County	58	08	2	29	5808229	124	\$13,590.23	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC77	Lake County	58	08	2	30	5808230	17	\$1,816.88	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC78	Lake County	58	09	2	28	5809228	26	\$2,869.54	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC79	Lake County	58	09	2	33	5809233	32	\$3,565.16	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC80	Lake County	59	06	2	13	5906213	45	\$4,920.13	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC81	Lake County	59	08	2	01	5908201	45	\$4,980.67	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC82	Lake County	59	08	2	02	5908202	8	\$874.49	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC83	Lake County	59	10	2	12	5910212	14	\$1,550.99	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC84	Lake County	59	10	2	23	5910223	11	\$1,198.10	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC85	Lake County	59	10	2	26	5910226	8	\$934.65	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC86	Lake County	60	07	2	36	6007236	34	\$3,698.00	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC87	Lake County	63	10	2	18	6310218	13	\$1,424.06	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC88	Lake County	63	10	2	19	6310219	5	\$510.47	These stands are generally adequately stocked, but filled with decadent brush retarding the tree growth. The brush would be cut to improve tree growth.	E	N/A	Yes	Yes
LC89	Lake County	57	09	2	34	5709234	43	\$4,768.91	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC90	Lake County	54	11	2	02	5411202	41	\$4,548.04					

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LC91	Lake County	54	11	2	04	5411204	84	\$9,194.06	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC92	Lake County	54	11	2	10	5411210	68	\$7,487.63	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC93	Lake County	54	11	2	11	5411211	23	\$2,563.83	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC94	Lake County	54	11	2	19	5411219	42	\$4,633.50	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC95	Lake County	54	11	2	21	5411221	13	\$1,463.94	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC96	Lake County	54	11	2	23	5411223	35	\$3,823.20	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC97	Lake County	55	09	2	07	5509207	37	\$4,071.43	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC98	Lake County	55	09	2	18	5509218	39	\$4,309.61	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC99	Lake County	55	10	2	03	5510203	27	\$2,930.02	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC100	Lake County	55	10	2	04	5510204	8	\$876.06	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC101	Lake County	55	10	2	08	5510208	37	\$4,070.60	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC102	Lake County	55	10	2	14	5510214	32	\$3,504.23	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC103	Lake County	55	10	2	17	5510217	33	\$3,593.02	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC104	Lake County	55	10	2	19	5510219	9	\$970.63	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC105	Lake County	55	10	2	27	5510227	13	\$1,380.84	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC106	Lake County	55	10	2	30	5510230	14	\$1,550.20	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC107	Lake County	55	10	2	33	5510233	110	\$12,116.98	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC108	Lake County	55	11	2	07	5511207	9	\$977.54	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC109	Lake County	55	11	2	11	5511211	36	\$4,006.49	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC110	Lake County	55	11	2	14	5511214	44	\$4,808.49	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC111	Lake County	55	11	2	23	5511223	11	\$1,162.59	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC112	Lake County	55	11	2	24	5511224	24	\$2,593.70	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC113	Lake County	55	11	2	25	5511225	6	\$678.54	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC114	Lake County	55	11	2	26	5511226	34	\$3,767.73	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC115	Lake County	55	11	2	35	5511235	20	\$2,197.15	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC116	Lake County	56	10	2	30	5610230	7	\$757.98	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC117	Lake County	57	07	2	14	5707214	4	\$460.22	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC118	Lake County	57	07	2	15	5707215	21	\$2,326.90	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC119	Lake County	57	07	2	23	5707223	19	\$2,140.64	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC120	Lake County	57	08	2	12	5708212	59	\$6,515.54	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC121	Lake County	57	09	2	33	5709233	19	\$2,058.31	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC122	Lake County	58	06	2	07	5806207	36	\$3,931.74	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC123	Lake County	58	06	2	11	5806211	64	\$7,019.31	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC124	Lake County	58	06	2	18	5806218	42	\$4,578.54	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC125	Lake County	58	06	2	25	5806225	35	\$3,799.26	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC126	Lake County	58	06	2	34	5806234	38	\$4,197.22	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC127	Lake County	58	07	2	04	5807204	68	\$7,488.69	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC128	Lake County	58	07	2	19	5807219	19	\$2,047.09	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC129	Lake County	58	08	2	12	5808212	39	\$4,334.31	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC130	Lake County	58	08	2	24	5808224	29	\$3,153.85	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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LC131	Lake County	58	08	2	25	5808225	93	\$10,189.44	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC132	Lake County	59	06	2	13	5906213	15	\$1,604.37	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC133	Lake County	59	06	2	23	5906223	20	\$2,254.59	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC134	Lake County	59	08	2	15	5908215	30	\$3,311.86	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC135	Lake County	60	06	2	30	6006230	46	\$5,074.33	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC136	Lake County	63	11	2	22	6311222	4	\$394.22	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of birch and aspen. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC137	Lake County	58	07	2	05	5807205	126	\$66,768.86	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC138	Lake County	58	07	2	06	5807206	45	\$24,111.59	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC139	Lake County	58	07	2	07	5807207	103	\$54,779.59	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC140	Lake County	58	07	2	08	5807208	108	\$57,444.26	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC141	Lake County	58	07	2	17	5807217	33	\$17,467.97	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
LC142	Lake County	58	11	2	20	5811220	35	\$18,875.27	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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USFS - Crab Lake Burn	St. Louis County	63	14	2	14	6314214	1791	\$268,650.00	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 1	Cook County	64	1	2	21	6401221	455.0	\$68,251.54	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 2	Cook County	64	1	2	29	6401229	409.3	\$61,394.42	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 3	Cook County	64	1	2	28	6401228	227.2	\$34,085.75	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 4	Cook County	64	1	2	28	6401228	465.0	\$69,750.00	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 5	Cook County	63	1	2	4	6301204	333.0	\$49,954.70	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 6	Cook County	63	1	2	9	6301209	889.5	\$133,419.67	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Morgan Lake 7	Cook County	63	1	2	17	6301217	222.7	\$33,397.85	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Duncan Lake Burn	Cook County	65	1	2	27	6501227	2800	\$420,000.00	Prescribed fire in the BWCA. Primary goal is fuel reduction to reduce the intensity of any future wildfires.	E	N/A	Yes	Yes
USFS - Birch 1	St. Louis County	61	12	2	23	6112223	18.3	\$3,050.58	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 2	St. Louis County	61	12	2	22	6112222	10.2	\$1,705.67	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 3	St. Louis County	61	12	2	14	6112214	11.5	\$1,909.87	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 4	St. Louis County	61	12	2	15	6112215	8.0	\$1,332.81	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 5	St. Louis County	61	12	2	14	6112214	9.4	\$1,562.46	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 6	Lake County	61	11	2	18	6111218	24.6	\$4,099.97	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 7	St. Louis County	61	12	2	14	6112214	24.0	\$4,003.82	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 8	St. Louis County	61	12	2	14	6112214	28.1	\$4,685.53	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 9	St. Louis County	61	12	2	14	6112214	9.5	\$1,584.06	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 10	St. Louis County	61	12	2	14	6112214	7.2	\$1,197.26	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch 11	Lake County	61	11	2	18	6111218	300.0	\$50,001.00	Prescribed burning to maintain openings outside the BWCA. Primary goal is brush regeneration.	E	N/A	Yes	Yes
USFS - Birch Brush 1	St. Louis County	61	12	2	14	6112214	11.9	\$1,191.02	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Birch Brush 2	Lake County	61	11	2	18	6111218	27.4	\$2,744.41	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Birch Brush 3	St. Louis County	61	12	2	14	6112214	36.7	\$3,667.24	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Birch Brush 4	Lake County	61	11	2	7	6111207	4.8	\$483.54	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Birch Brush 5	Lake County	61	11	2	7	6111207	69.0	\$6,900.00	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 1	St. Louis County	57	13	2	13	5713213	32.9	\$6,587.03	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 2	St. Louis County	57	12	2	21	5712221	43.9	\$8,778.29	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 3	Lake County	56	11	2	3	5611203	5.8	\$1,168.69	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 4	Lake County	56	11	2	3	5611203	62.0	\$12,403.98	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 5	Lake County	56	11	2	9	5611209	24.2	\$4,849.65	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 6	Lake County	57	9	2	31	5709231	92.3	\$18,458.04	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 7	Lake County	58	9	2	18	5809218	78.3	\$15,663.28	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes

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USFS - Laurentian brush 8	Lake County	56	10	2	7	5610207	17.4	\$3,486.25	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian brush 9	St. Louis County	57	13	2	23	5713223	34.2	\$6,847.63	Mechanical shearing of decadent brush.	E	N/A	Yes	Yes
USFS - Laurentian shear and plant 1	St. Louis County	59	12	2	18	5912218	30.2	\$12,067.65	Mechanical shearing of decadent brush followed by conifer planting in clumps.	E	N/A	Yes	Yes
USFS - Laurentian shear and plant 2	Lake County	57	10	2	33	5710233	53.6	\$21,444.63	Mechanical shearing of decadent brush followed by conifer planting in clumps.	E	N/A	Yes	Yes
USFS - Laurentian shear and plant 3	Lake County	56	11	2	22	5611222	40.6	\$16,238.95	Mechanical shearing of decadent brush followed by conifer planting in clumps.	E	N/A	Yes	Yes
USFS - Cross River 1	Cook County	59	5	2	9	5905209	87.0	\$28,710.00	Mowing of exisiting upland brush and enroaching trees followed by 2 Rx burns to maintain brush component.	E	N/A	Yes	Yes
USFS - Cross River 2	Cook County	59	5	2	9	5905209	13.3	\$4,394.87	Mowing of exisiting upland brush and enroaching trees followed by 2 Rx burns to maintain brush component.	E	N/A	Yes	Yes
USFS - Lillian 1	Lake County	57	9	2	18	5709218	45.5	\$6,822.92	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 2	Lake County	57	9	2	18	5709218	14.8	\$2,226.70	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 3	Lake County	57	9	2	18	5709218	4.2	\$626.85	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 4	Lake County	57	9	2	30	5709230	74.2	\$11,132.46	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 5	Lake County	57	9	2	20	5709220	21.6	\$3,234.29	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 6	Lake County	57	10	2	24	5710224	14.4	\$2,158.34	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 7	Lake County	57	9	2	19	5709219	12.0	\$1,799.87	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 8	Lake County	57	9	2	30	5709230	43.7	\$6,551.40	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 9	Lake County	57	9	2	30	5709230	16.5	\$2,471.50	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 10	Lake County	57	9	2	18	5709218	27.1	\$4,071.25	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Lillian 11	Lake County	57	9	2	17	5709217	14.9	\$2,232.31	The timber in these units is hard to access and has little commercial value. This will be a thinning of spruce/fir.	E	N/A	Yes	Yes
USFS - Toohey 1	Cook County	61	5	2	1	6105201	18.2	\$8,111.55	This is a savage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preperation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 2	Cook County	61	5	2	12	6105212	36.8	\$16,408.28	This is a savage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preperation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes

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USFS - Toohey 3	Cook County	61	4	2	17	6104217	31.8	\$14,166.26	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 4	Lake County	60	6	2	2	6006202	82.7	\$36,843.04	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 5	Cook County	61	4	2	14	6104214	18.0	\$8,019.72	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 6	Cook County	61	4	2	14	6104214	41.0	\$18,260.57	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 7	Lake County	61	6	2	23	6106223	39.2	\$17,467.29	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 8	Lake County	61	6	2	23	6106223	47.7	\$21,259.61	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 9	Lake County	61	6	2	26	6106226	31.1	\$13,843.71	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes

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USFS - Toohey 10	Cook County	61	5	2	28	6105228	17.4	\$7,763.69	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 11	Lake County	60	6	2	12	6006212	75.8	\$33,793.64	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 12	Lake County	60	6	2	10	6006210	36.0	\$16,038.83	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 13	Cook County	61	5	2	7	6105207	55.5	\$24,730.23	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 14	Lake County	61	6	2	13	6106213	48.2	\$21,497.70	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 15	Cook County	61	5	2	17	6105217	251.3	\$112,013.19	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 16	Cook County	61	5	2	17	6105217	90.4	\$40,284.67	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes

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USFS - Toohey 17	Cook County	61	5	2	17	6105217	42.2	\$18,802.95	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 18	Cook County	61	5	2	17	6105217	19.6	\$8,757.66	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 19	Lake County	61	6	2	25	6106225	27.3	\$12,161.59	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 20	Cook County	61	5	2	31	6105231	44.3	\$19,731.85	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 21	Cook County	61	5	2	34	6105234	17.0	\$7,593.74	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 22	Cook County	60	5	2	5	6005205	18.9	\$8,406.98	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 23	Lake County	60	6	2	1	6006201	52.7	\$23,501.66	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes

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USFS - Toohey 24	Lake County	60	6	2	1	6006201	95.3	\$42,458.88	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 25	Cook County	60	5	2	6	6005206	64.5	\$28,732.93	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 26	Cook County	60	5	2	5	6005205	22.4	\$9,980.96	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 27	Lake County	60	6	2	12	6006212	10.9	\$4,844.81	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 28	Cook County	60	5	2	7	6005207	10.8	\$4,800.51	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 29	Cook County	60	5	2	18	6005218	41.3	\$18,398.94	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 30	Lake County	60	6	2	14	6006214	31.4	\$13,995.52	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes

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USFS - Toohey 31	Cook County	60	5	2	18	6005218	11.7	\$5,218.67	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 32	Lake County	60	7	2	35	6007235	16.0	\$7,122.72	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 33	Lake County	60	7	2	35	6007235	22.2	\$9,900.28	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Toohey 34	Lake County	60	7	2	35	6007235	20.4	\$9,097.57	This is a salvage sale as the timber in these units has little commercial value. 360 acres will be clearcut with reserves with natural regeneration of birch and aspen. 1127 acres will have mechanical site preparation following harvest followed by planting of white pine at about 400 trees/acre. The moderate stocking and subsequent hand release will allow a component of birch and aspen in the future stands.	E	N/A	Yes	Yes
USFS - Twins 1	Cook County	63	1	2	24	6301224	82.7	\$14,654.77	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Twins 2	Cook County	63	1	2	25	6301225	41.7	\$7,389.80	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Twins 3	Cook County	63	1	2	24	6301224	13.2	\$2,346.48	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Twins 4	Cook County	63	1	2	25	6301225	17.4	\$3,074.16	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Twins 5	Cook County	63	1	2	25	6301225	42.4	\$7,504.87	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Twins 6	Cook County	63	1	2	25	6301225	41.2	\$7,302.82	The remaining timber has no commercial value. The site will be burned first, followed by a mix of natural regeneration (most acres) and seeding of birch and jack pine.	E	N/A	Yes	Yes
USFS - Mid-temperance 1	Cook County	60	4	2	5	6004205	43.9	\$21,943.05	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 2	Cook County	60	4	2	9	6004209	29.4	\$14,706.69	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes

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USFS - Mid-temperance 3	Cook County	60	5	2	12	6005212	44.4	\$22,221.26	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 4	Cook County	60	5	2	14	6005214	47.0	\$23,509.13	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 5	Cook County	60	5	2	13	6005213	25.2	\$12,604.35	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 6	Cook County	60	5	2	14	6005214	25.1	\$12,550.13	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 7	Cook County	60	5	2	14	6005214	34.5	\$17,230.40	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 8	Cook County	60	5	2	13	6005213	27.3	\$13,663.18	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 9	Cook County	60	5	2	29	6005229	38.2	\$19,083.35	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 10	Cook County	60	5	2	32	6005232	30.5	\$15,268.00	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
USFS - Mid-temperance 11	Cook County	60	5	2	34	6005234	132.6	\$66,306.46	The stands in this area have low timber volumes and little commercial value. A variety of mechanical site preparations would be used to prepare seedbeds for plantings of conifers, paper and yellow birch	E	N/A	Yes	Yes
SLC1	St. Louis County	59	12	2	30	5912230	37	\$15,614.00	Small openings cut in mature aspen-birch with brush saws followed by mixed species planting. No timber harvest. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC2	St. Louis County	59	12	2	30	5912230	16	\$6,752.00	Small openings cut in mature aspen-birch with brush saws followed by mixed species planting. No timber harvest. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC3	St. Louis County	59	12	2	35	5912235	49	\$20,678.00	Small openings cut in mature aspen-birch with brush saws followed by mixed species planting. No timber harvest. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC4	St. Louis County	59	12	2	31	5912231	50	\$21,100.00	Small openings cut in mature aspen-birch with brush saws followed by mixed species planting. No timber harvest. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC5	St. Louis County	58	13	2	35	5813235	65	\$27,430.00	Small openings cut in mature aspen-birch with brush saws followed by mixed species planting. No timber harvest. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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SLC6	St. Louis County	59	12	2	31	5912231	127	\$53,594.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC7	St. Louis County	58	13	2	25	5813225	31	\$13,082.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC8	St. Louis County	58	12	2	8	5812208	74	\$31,228.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC9	St. Louis County	58	13	2	24	5813224	74	\$31,228.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC10	St. Louis County	59	12	2	22	5912222	149	\$62,878.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC11	St. Louis County	59	12	2	27	5912227	19	\$8,018.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC12	St. Louis County	59	12	2	31	5912231	43	\$18,146.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC13	St. Louis County	59	12	2	33	5912233	72	\$30,384.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC14	St. Louis County	58	12	2	7	5812207	29	\$12,238.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC15	St. Louis County	58	12	2	7	5812207	199	\$83,978.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes

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SLC16	St. Louis County	58	12	2	8	581228	45	\$18,990.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC17	St. Louis County	57	13	2	2	5713202	29	\$12,238.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC18	St. Louis County	57	13	2	2	5713202	50	\$21,100.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC19	St. Louis County	57	13	2	2	5713202	33	\$13,926.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC20	St. Louis County	57	13	2	3	5713203	11	\$4,642.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC21	St. Louis County	57	12	2	14	5712214	9	\$3,798.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC22	St. Louis County	57	12	2	28	5712228	9	\$3,798.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC23	St. Louis County	57	12	2	34	5712234	70	\$29,540.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC24	St. Louis County	58	12	2	1	5812201	12	\$5,064.00	These are poorly stocked units with a large component of decadent brush. A variety of mechanical treatments would be used to prepare units for planting. A mix of species would be planted. Deer browse protection applied to any white pine/cedar.	E	N/A	Yes	Yes
SLC25	St. Louis County	58	13	2	34	5813234	53	\$28,196.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC26	St. Louis County	57	12	2	18	5712218	17	\$9,044.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

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SLC27	St. Louis County	57	12	2	27	5712227	114	\$60,648.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC28	St. Louis County	57	12	2	27	5712227	76	\$40,432.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC29	St. Louis County	57	12	2	28	5712228	29	\$15,428.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC30	St. Louis County	57	12	2	2	5712202	27	\$14,364.00	These stands have some mature timber and a heavy brush component. Timber harvest would be followed by mechanical site preparation and mixed species planting. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
SLC31	St. Louis County	58	12	2	27	5812227	156	\$82,992.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR1	Lake County	59	07	2	16	5907216	26	\$7,020.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR2	Lake County	58	08	2	15	5808215	8	\$2,160.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR3	Lake County	58	08	2	22	5808222	11	\$2,970.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR4	Lake County	58	08	2	23	5808223	24	\$6,480.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR5	Lake County	57	08	2	14	5708214	19	\$5,130.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
TNC - DNR6	Lake County	57	08	2	23	5708223	12	\$3,240.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes

Attachment C. Parcel List

Parcel ID	County	Acres	Year	Parcel No.	Value	Description	Notes	Yes	Yes		
TNC - DNR7	Lake County	57	08	2 07	5708207 19	\$5,130.00	These stands have a low density of conifers and a heavy brush component. The conifers would be released by hand cutting of the brush. Hand release would also protect and encourage the growth of aspen and birch. Deer browse protection applied to any white pine/cedar	E	N/A	Yes	Yes
GP - Parcel 1	Cook County	63	5	2 19	6305219 60	\$75,000.00	The stands will be a mix of salvage harvest, prescribed fire and mechanical brush shearing as appropriate.	E	N/A	Yes	Yes
GP - Parcel 2	Cook County	63	5	2 30	6305230 59	\$75,000.00	The stands will be a mix of salvage harvest, prescribed fire and mechanical brush shearing as appropriate.	E	N/A	Yes	Yes
Total Acres					18141	Total \$	\$4,952,481.45				