

**Long Lake Conservation Center:  
Implementation Report on Management Plan To Meet FSC Standards**

**Landowner:** Long Lake Conservation Center  
Aitkin County Land Dept.  
28952 438<sup>th</sup> Lane  
Palisade, MN 56469

**Telephone:** 800-450-5522 or 218-927-7364

**Date:** 25 February 2008

**Property Location:** All of Section 13, T.48N-R25W &  
E1/2, NE1/4: S.14, T.48N-R25W &  
NESE: S.14, T.48N-R25W  
Aitkin County, MN

**Plan Acres:** 749

**Total acres:** 760

**Property Description:**

- The Long Lake Conservation Center (LLCC) is located approximately five miles south of Palisade MN and is owned and managed by the Aitkin County Land Department (ACLD), in cooperation with the staff from LLCC. Current access to the property is from the west via County Highway 5.
- There are a wide variety of cover types and habitats on the LLCC property with lowland conifers, upland hardwoods, and grass and shrub wetlands the most common types. Approximately 30% is in lowland conifers, 25% in upland hardwoods, and 20% in wetlands. The remaining areas contain open water, riparian areas, the main campus, and small amounts of upland conifers. In addition, significant portions of the forestlands near the campus are designated as learning areas.
- The forest management plan (FMP) and maps will supplemented past ACLD management plans and inventories of the property, and also provided the basis for special management approaches given the educational and recreational goals of the Center.

**Implementation Update:**

- This report is the first LLCC implementation report given for the forest management plan completed in May 2006.

---

Beth Jacqumain  
Asst. Land Commissioner  
209 2<sup>nd</sup> St. NW  
Aitkin, MN 46431  
beth.jacqumain@co.aitkin.mn.us  
218-327-4965

## TABLE OF CONTENTS

Landowners goals: _____	1
Table 1: Plan Implementation Progress: _____	2
Map 1: Updated Inventory With New Mapping Units For LLCC _____	3
Map 2: Proposed Demonstration Forest Management Treatment Areas _____	4
Map 3: New Cross-Country Ski Trail, 3.2 kilometers. Trailhead and map at parking area. _____	5
Map 4: Native Plant Community Habitat Types LLCC. _____	6

## Landowners goals:

The outstanding goals of LLCC forest management are to integrate educational and recreational activities with active forest management. In addition, this plan should help the Center meet Forest Stewardship Council (FSC) criteria for a well managed forest and provide for demonstration sites for outdoor education classes and for forest management activities.

With this in mind, more specific goals have been identified by the leadership at LLCC as priorities for management of the property.

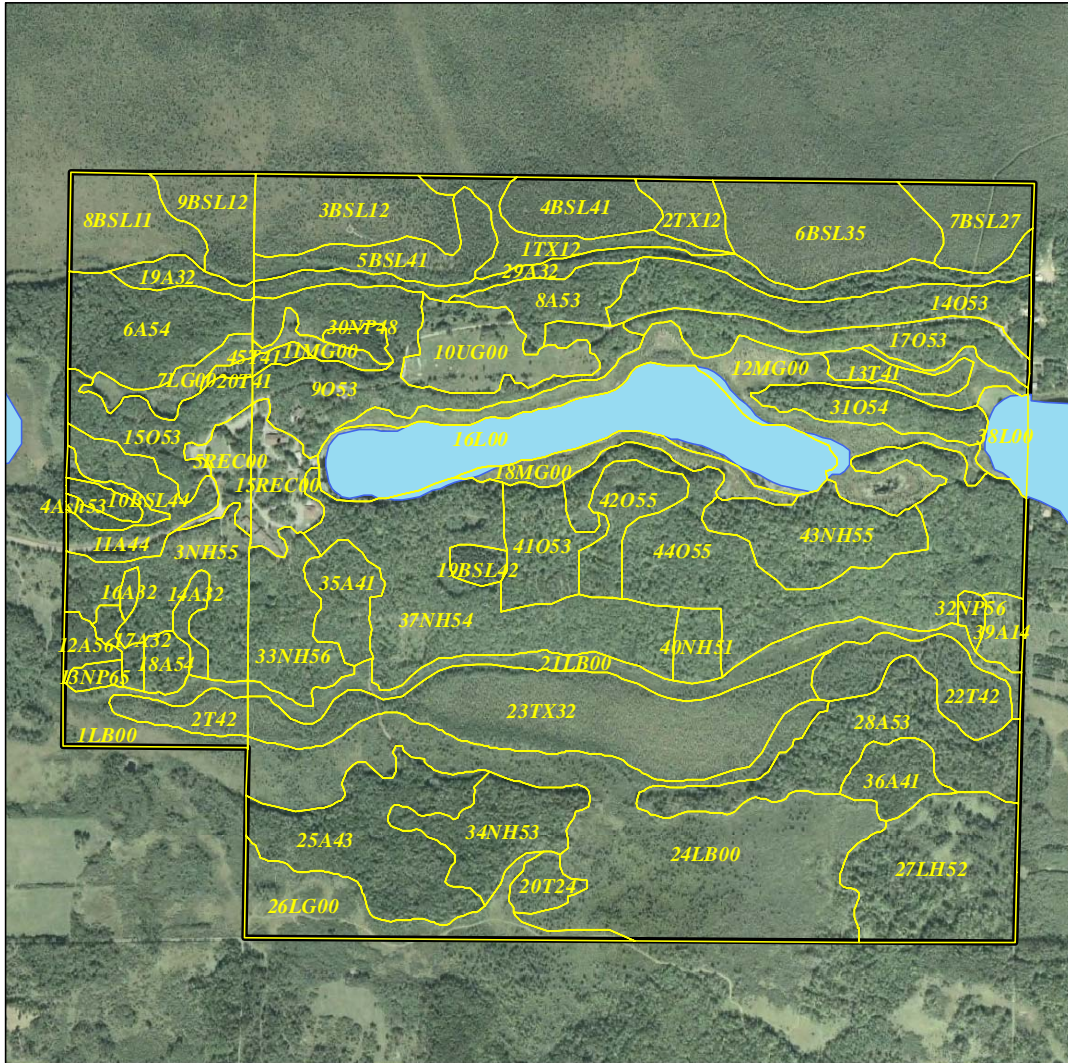
- To provide **educational opportunities** for the many students who visit LLCC each year. More specifically, management should enhance outdoor environments for classes, including 1) bog walk, 2) orienteering, 3) wilderness meal, 4) Alpha wolf, 5) Woodcock habitat and mating and 6) the Thicket class.
  - To provide “working forest” **demonstration sites** for a variety of forest management activities, including 1) Red pine management 2) Aspen management 3) White pine restoration 4) Oak and northern hardwood stand improvements.
  - To provide **recreational opportunities** for guests to the county park. This includes 1) Maintained hiking and ski trails and 2) Signed nature walks.
  - To enhance the **native wildlife habitat** on the property.
  - To provide a **model** for observing “sustainable forestry” implemented on the ground.
  - To protect the **aquatic zone** of Long Lake for aesthetics, avian and mammalian habitat, classes on lake bottom organisms and other wildlife and water quality benefits.
-

**Table 1: Plan Implementation Progress:**




The following activities were designated in the original LLCC Forest Management Plan, 2006. The list shows progress to date (25 February 2008).

<u>Activity</u>	<u>Personnel</u>	<u>Completed</u>	<u>Date Complete</u>
Complete an updated inventory with new mapping units for LLCC	Forester and Inventory Specialist	X	Oct. 2005
Begin to resolve road access issues with neighborhood property owners	ACLD & LLCC Staff		Ongoing
Mark pole red pine for thinning And set aside demonstrations.	Foresters & LLCC Staff		April 2007
Remove all hazard trees from LLCC Campus	LLCC Staff & Contractor	?	
Design public trails for improved Recreational activities	ACLD & LLCC Staff	X	New ski trail completed Jan. 31, 2007
Thin red pine plantings.	Forester/Logger		
Design and set up sale areas for Additional white pine restoration	Asst. Land Commissioner & Forester	X	Jan. 2007
Site prep/plant areas for additional white pine restoration	Asst. Land Commissioner & Forester		Fall 2008 – site prep Spring 2009 – plant seedlings
Set up harvest for aspen thicket Learning area.	Forester		
Rehabilitate Bog walk boardwalk	LLCC & Contractor		Fall 2007-Fall 2008
Prescribed burning of Learning Area for Woodcock habitat	Foresters & Trained Staff	?	
Conduct forest management and naturalist classes for adults	LLCC and ACLD Staff	?	
Implement ECS classification & training for all upland forests at LLCC	Staff & Outside Experts		ECS classification completed, Dec. 2006
Forest Stand Improvement thinning in designated hardwood areas	Forester & Loggers		Ongoing
Woodland & Learning Center Trail improvements	LLCC & Contractor		?
Resolution of road access for neighbors (includes possible new road construction)	Staff & Contractors		Ongoing
Implement white pine restoration areas	Staff & Contractors.		In development

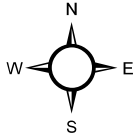
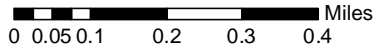
Map 1: Updated Inventory With New Mapping Units For LLCC



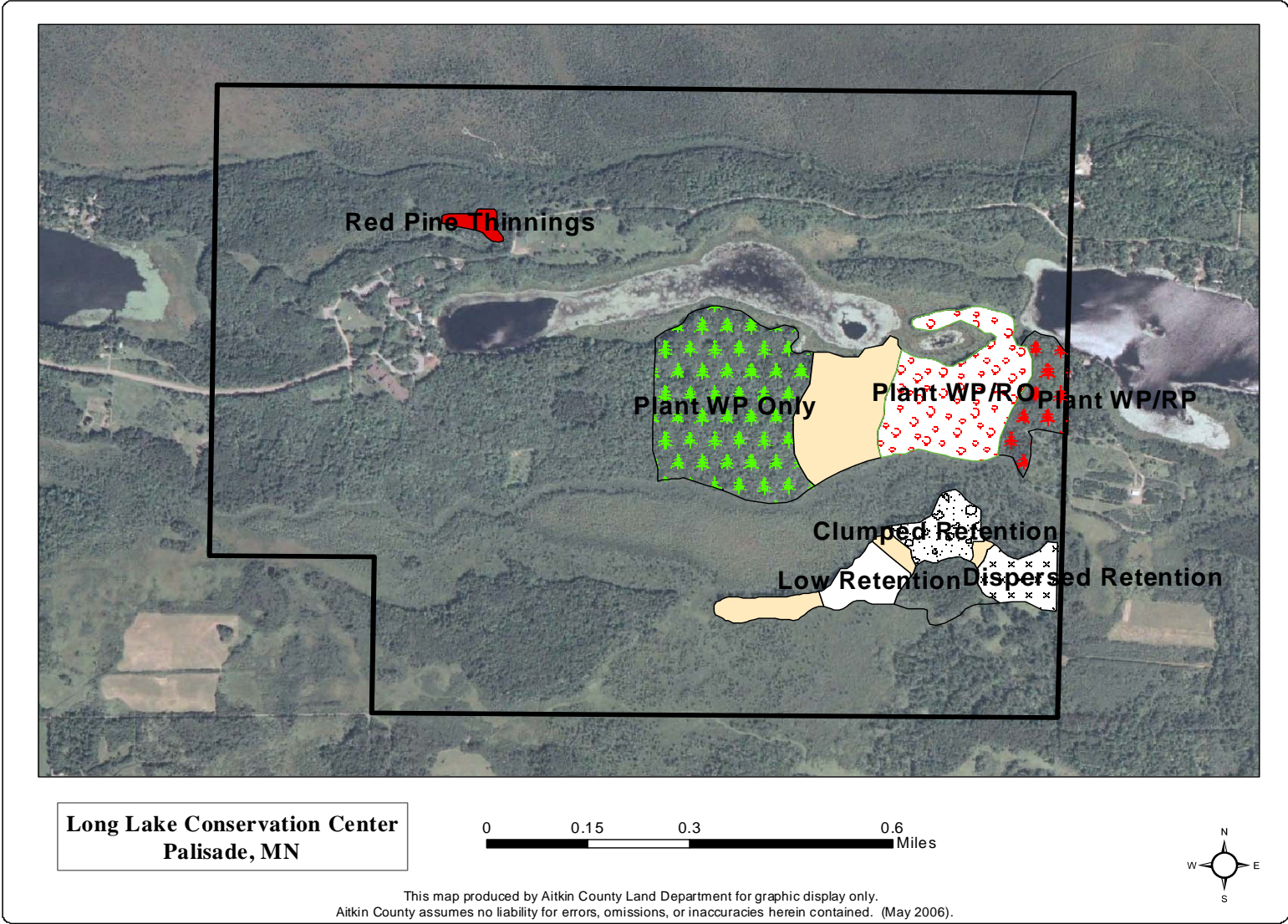
**Legend**

-  Forest Stand
-  Lake
-  LLCC Boundary

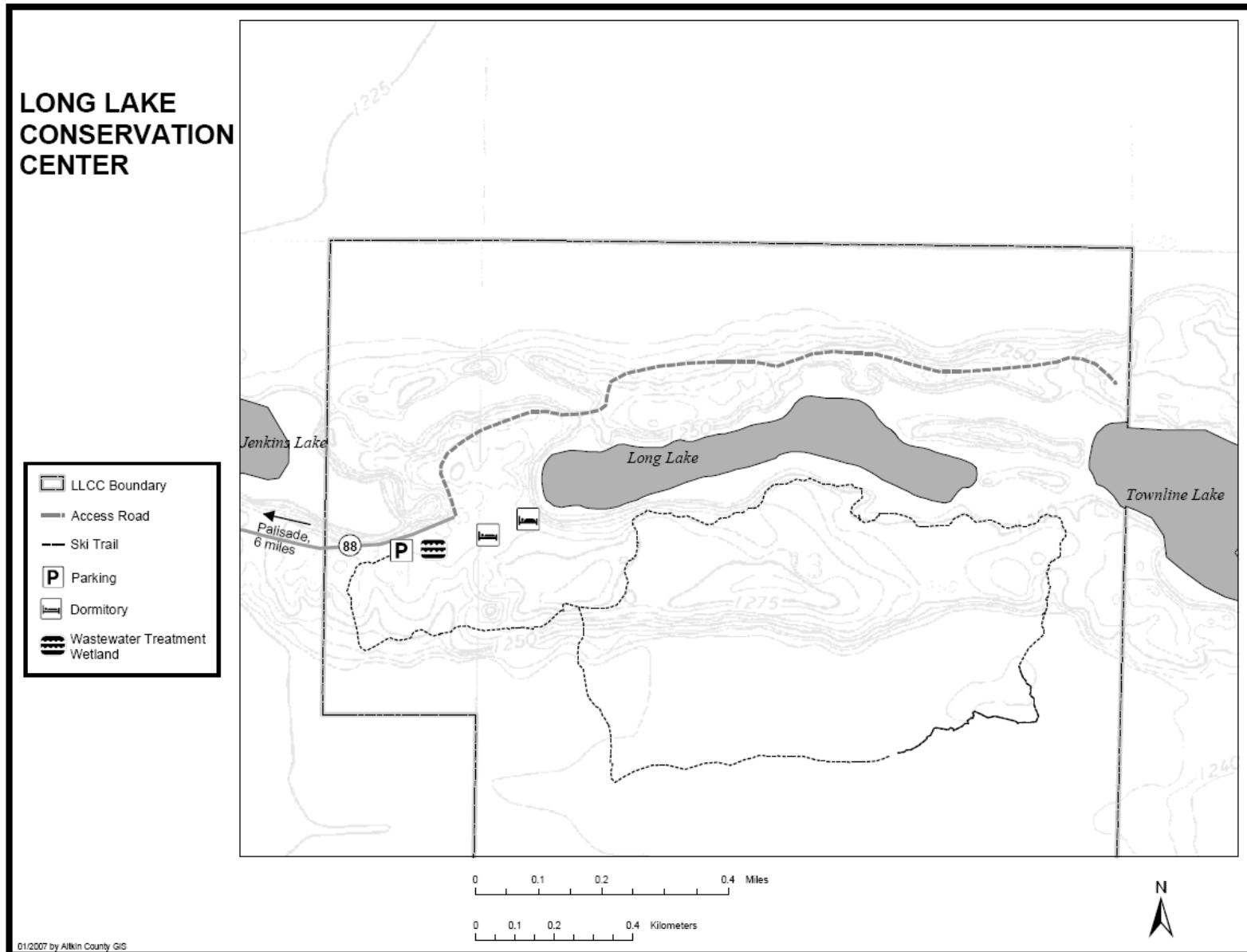
**Long Lake Conservation Center  
Aitkin County, MN**



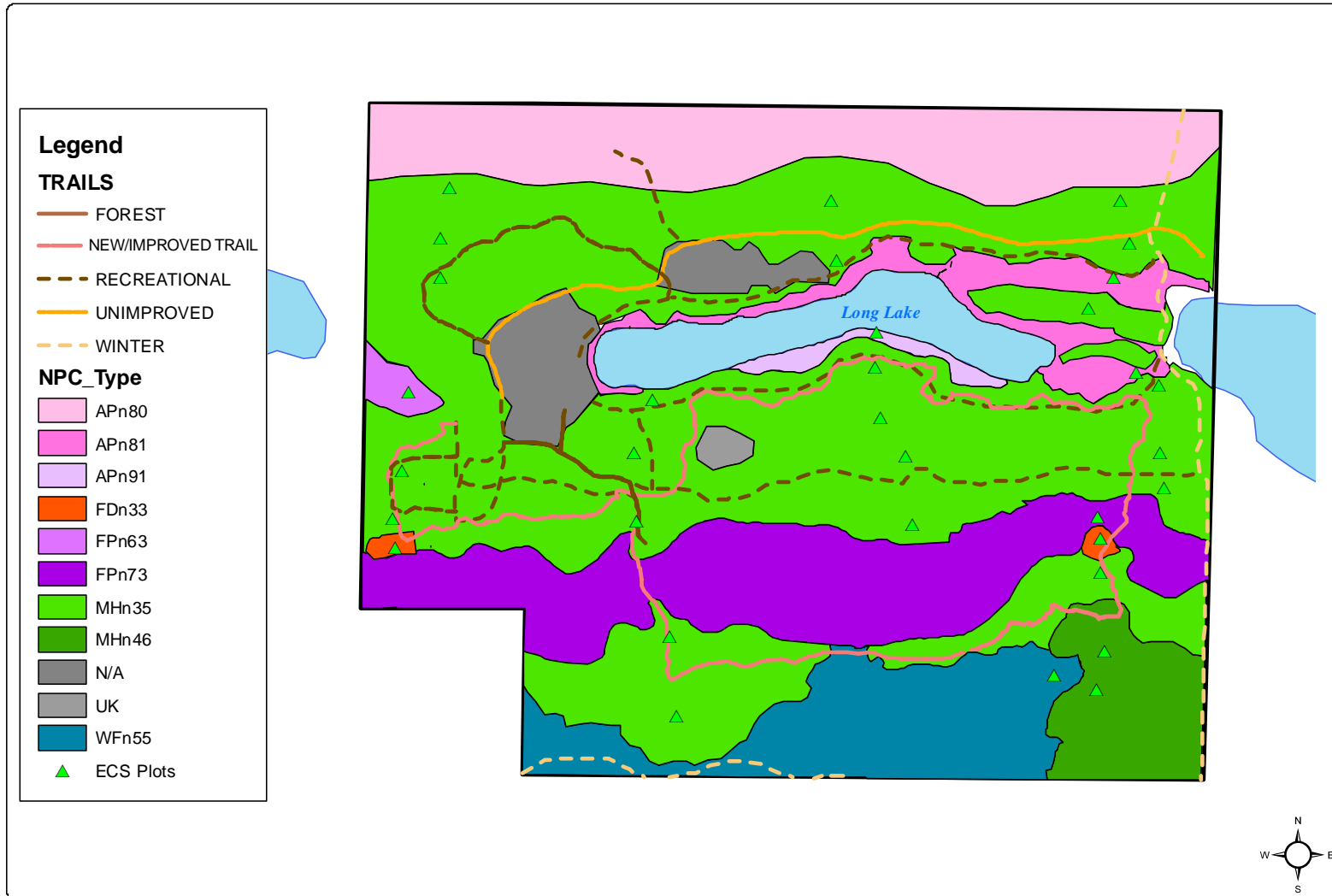
**Map 2: Proposed Demonstration Forest Management Treatment Areas**



Map 3: New Cross-Country Ski Trail, 3.2 kilometers. Trailhead and map at parking area.



Map 4: Native Plant Community Habitat Types LLCC.



0 0.125 0.25 0.5 0.75 1 Miles

Map prepared by Aitkin County Land for graphic display purposes only. April, 2007.