



# Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 6

Entry Year 2016

Acreage: 1,622

County Montmorency

Management Area: Avery Hills

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**Revision Date:** 07/31/2014

**Stand Examiner:** Richard Barber

**Legal Description:**

T29N, R2E, Sections 3, 10 & 15

**Identified Planning Goals:**

Stand regeneration, age class diversity.

**Soil and topography:**

The compartment is formed from glacial moraines, and is often steeply sloped. Soils are mostly very well drained sand, PArVHa, sometimes PArVVb in the south.

In the center of the compartment are some areas of well drained loamy sand. These are PArVVb and PArVHa with two small areas of AFO.

The east side of Avery Lake is excessively well drained sands, which appeared to be PArVHa pushing on PVCd.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

The compartment has one partial forty of private bordering Avery Lake. The remainder of the compartment is contiguous state land.

**Unique Natural Features:**

One or more occurrences have been reported for this compartment

**Archeological, Historical, and Cultural Features:**

No Archeological, Historical, or Cultural Features known.

**Special Management Designations or Considerations:**

None.

**Watershed and Fisheries Considerations:**

Avery Creek is a cold water stream.

**Wildlife Habitat Considerations:**

The following have been identified as featured species for this management area and are found in this compartment: Ruffed grouse, Wild turkey, White-tailed deer, and to a lesser extent black bear and pileated woodpecker. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest; extensive mature forest and large open grassland complexes; the retention of large, over-mature trees and snags and the maintenance and expansion of hard mast and mesic conifer components.

**Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of coarse-textured glacial till and minor glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Coldwater Shale. There is no known economic use for the Coldwater Shale. The nearest gravel pit is located two miles to the east and gravel potential should be good. This area has been drilled and is producing gas from the Antrim Shale.

**Vehicle Access:**

Roads to be closed are shown on the compartment map as closed or abandoned.

**Survey Needs:**

Surveying may be required for timber sale preparation.

**Recreational Facilities and Opportunities:**

This compartment contains a campground, boat launch and snowmobile trail.

**Fire Protection:**

Protection is provided by the Atlanta unit and Avery Township VFW.

**Additional Compartment Information:**

Most of Compartments 005 and 006 were once part of the Lunden Game Refuge. It was closed to all hunting during deer season, but open to non-cervid hunting at any other time of year.

**The following reports from the Inventory are attached:**

- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

**The following information is displayed, where pertinent, on the attached compartment maps:**

- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatment Map

Compartment: 006  
 T29N R02E  
 Sections: 3, 10, 15  
 County: Montmorency  
 Unit: Atlanta  
 Management Area: Avery Hills  
 YOE: 2016  
 Acres: 1,622 GIS Calculated  
 Examiner: Richard Barber  
 Map Revised: 09/06/2014  
 Map Phase: Web Post

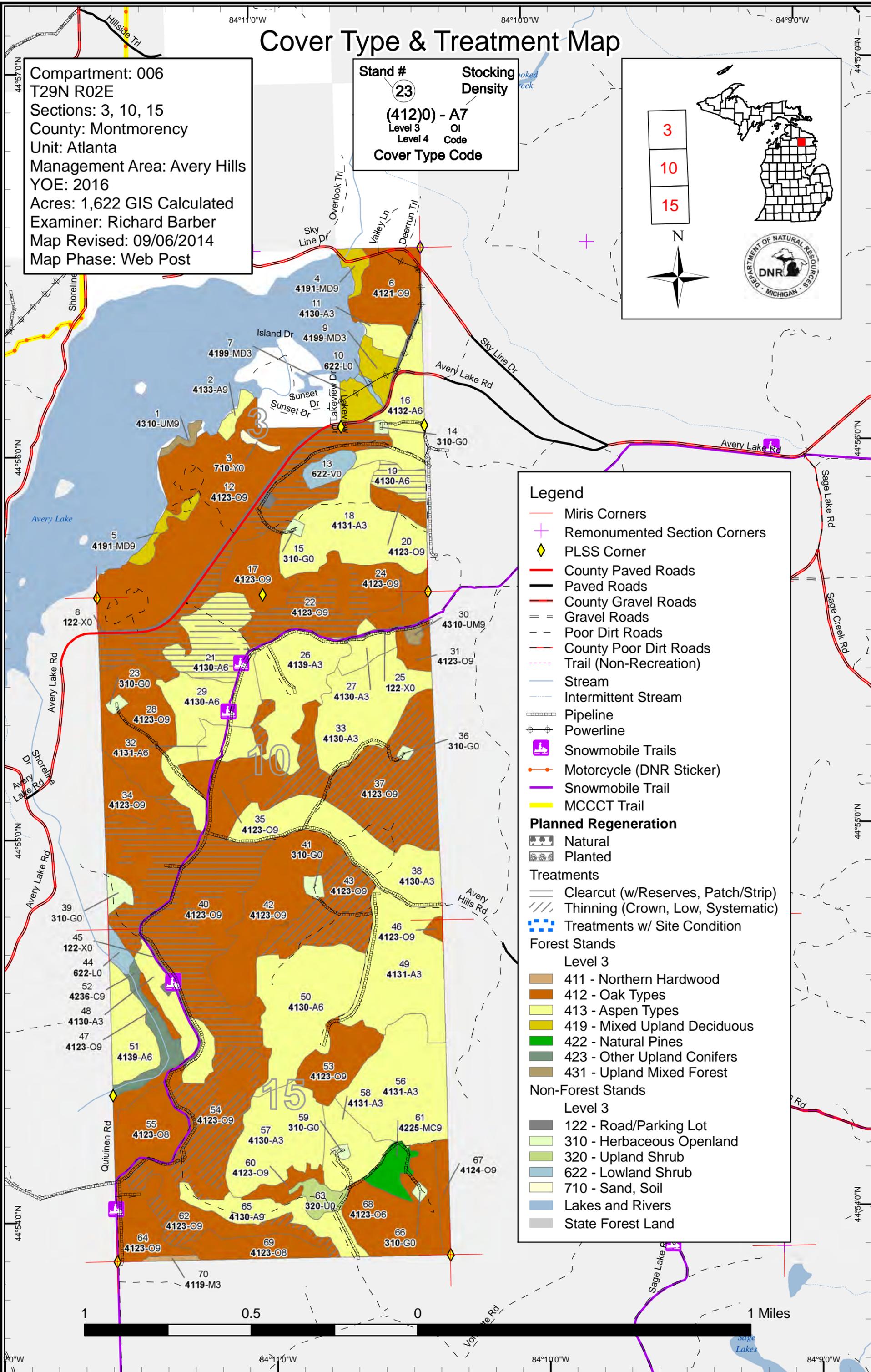
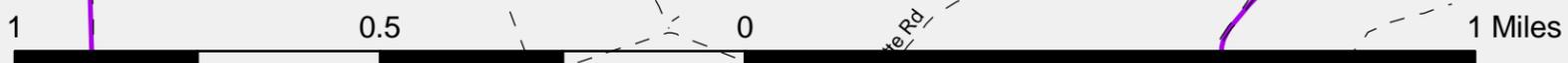
**Stand #**  
 23  
**Stocking Density**  
 (4120) - A7  
 Level 3 OI  
 Level 4 Code  
**Cover Type Code**

3  
 10  
 15



## Legend

- Miris Corners
- Remonumented Section Corners
- PLSS Corner
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Stream
- Intermittent Stream
- Pipeline
- Powerline
- Snowmobile Trails
- Motorcycle (DNR Sticker)
- Snowmobile Trail
- MCCCT Trail
- Planned Regeneration**
- Natural
- Planted
- Treatments**
- Clearcut (w/Reserves, Patch/Strip)
- Thinning (Crown, Low, Systematic)
- Treatments w/ Site Condition
- Forest Stands**
- Level 3**
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 431 - Upland Mixed Forest
- Non-Forest Stands**
- Level 3**
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 622 - Lowland Shrub
- 710 - Sand, Soil
- Lakes and Rivers
- State Forest Land







Report 1 – Total Acres by Cover Type and Age Class



	Age Class													Total	
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Uneven Age
Aspen	100	69	237	86	83	51	0	0	0	4	0	0	0	0	629
Bog	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Cedar	0	0	0	0	0	0	0	0	0	0	0	12	0	0	12
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Lowland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	16	0	0	0	0	0	0	0	10	0	0	0	0	0	26
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9
Northern Hardwood	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Oak	0	0	0	41	0	0	0	0	133	714	0	0	0	0	888
Sand, Soil	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	3	0	0	2	0	4
Upland Shrub	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Urban	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
<b>Total</b>	<b>168</b>	<b>69</b>	<b>238</b>	<b>126</b>	<b>83</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>133</b>	<b>730</b>	<b>9</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>1622</b>



## Report 2 – Proposed Treatment Summaries

**Atlanta Mgt. Unit**  
**Year of Entry 2016**

**Compartment 006**  
**Total Compartment Acres: 1,622**

### Acres by Treatment Type

Commercial Harvest - 367	Tree Planting - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	

### Cover Type by Harvest Method

	<i>Clearcut</i>	<i>Selection</i>	<i>Seed Tree</i>	<i>Shelterwood</i>	<i>Thinning</i>	<i>Other - Specify</i>	<i>Total Acres</i>
<b>Aspen Types</b>	37	0	0	0	0	0	37
<b>Oak Types</b>	172	0	0	0	159	0	331
<b>Total</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>159</b>	<b>0</b>	<b>367</b>



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
12	54006012- CCR	48.2	4123 - Red Oak	High Density Log	94	81-110	Harvest	Clearcut with Reserves	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal
<u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in factor limited areas representative of the treatment's species mix as a whole.										
<u>Specs:</u>										
<u>Other</u> Use drumming log spec.										
<u>Comments:</u>										
<u>Next</u> Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, balsam fir, or aspen resulting in a medium or well stocked stand.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2015										
19	54006019- CCR	8.5	4130 - Aspen	High Density Pole	41		Harvest	Clearcut with Reserves	413 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in factor limited areas representative of the treatment's species mix as a whole To protect steep/wet soils, shortwood only, no chipping of tops.										
<u>Specs:</u>										
<u>Other</u> Use grouse drumming log spec.										
<u>Comments:</u>										
<u>Next</u> Regen survey. Acceptable regeneration is any combination of aspen, oak, white pine, red maple, red pine, or jack pine resulting in a medium or well stocked stand.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2015										
21	54006021- CCR	28.3	4130 - Aspen	High Density Pole	44		Harvest	Clearcut with Reserves	413 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. To protect soils, shortwood only, no chipping of tops.										
<u>Specs:</u>										
<u>Other</u> Use current, standard trail specs for safety and infrastructure protection. Use grouse drumming log spec.										
<u>Comments:</u>										
<u>Next</u> Regen survey. Acceptable regeneration is any combination of aspen, oak, white pine, red maple, red pine, or jack pine resulting in a medium or well stocked stand.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2015										
22	54006022- CCR	27.3	4123 - Red Oak	High Density Log	94	81-110	Harvest	Clearcut with Reserves	4199 - Other Mixed Upland Deciduous	Cmpt. Review Proposal
<u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in factor limited areas representative of the treatment's species mix as a whole. To protect soils, shortwood only, no chipping of tops.										
<u>Specs:</u>										
<u>Other</u> Use current, standard trail specs for safety and infrastructure protection. Use drumming log spec.										
<u>Comments:</u>										
<u>Next</u> Regen survey. Acceptable regeneration is any combination of oak, aspen, white pine, red maple, red pine, or jack pine resulting in a medium or well stocked stand.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2015										
37	54006037-CT	73.0	4123 - Red Oak	High Density Log	88	111-140	Harvest	Crown Thinning	4123 - Red Oak	Cmpt. Review Proposal
<u>Prescription</u> Reduce BA to 90 releasing best red oak in place. No whole tree skidding or removal of tops. Render skid trails impassable. Do not cut conifers. Generally avoid cutting healthy sugar maple, beech and other rare elements.										
<u>Specs:</u>										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u> Develop large crowns to resist epicormic branching. Shelterwood at 16" DBH.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2015										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
40	54006040-CCR	96.3	4123 - Red Oak	High Density Log	95	51-80	Harvest	Clearcut with Reserves	412 - Oak	Cmpt. Review Proposal
<u>Prescription</u> CCR. Leave scattered white pine. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be on steep slopes <u>Specs:</u> representative of the treatment's species mix as a whole.										
<u>Other</u> <u>Comments:</u> Use current, standard trail specs for safety and infrastructure protection. Use drumming log spec.										
<u>Next</u> <u>Steps:</u> Regen survey. Acceptable regeneration is any combination of oak, white pine, red maple, red pine, balsam fir, or aspen resulting in a medium or well stocked stand.										
<u>Proposed</u> <u>Start Date:</u> 10/01/2015										
43	54006043-CT	31.7	4123 - Red Oak	High Density Log	98	111-140	Harvest	Crown Thinning	4123 - Red Oak	Cmpt. Review Proposal
<u>Prescription</u> Reduce BA to 80, releasing best red oak in place. No whole tree skidding or removal of tops. Render skid trails impassable. Do not cut white <u>Specs:</u> pine (if present.)										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> <u>Steps:</u> Develop large crowns to resist epicormic branching. Shelterwood at 16" DBH.										
<u>Proposed</u> <u>Start Date:</u> 10/01/2015										
54	54006054-CT	38.5	4123 - Red Oak	High Density Log	93	111-140	Harvest	Crown Thinning	4123 - Red Oak	Cmpt. Review Proposal
<u>Prescription</u> Reduce BA to 80, releasing best red oak in place. No whole tree skidding or removal of tops. Render skid trails impassable. Do not cut white <u>Specs:</u> pine (if present.)										
<u>Other</u> <u>Comments:</u> Use current, standard trail specs for safety and infrastructure protection.										
<u>Next</u> <u>Steps:</u> Develop large crowns to resist epicormic branching. Shelterwood at 16" DBH.										
<u>Proposed</u> <u>Start Date:</u> 10/01/2015										
62	54006062-CT	15.6	4123 - Red Oak	High Density Log	93	81-110	Harvest	Crown Thinning	4123 - Red Oak	Cmpt. Review Proposal
<u>Prescription</u> Reduce BA to 80, releasing best red oak in place. No whole tree skidding or removal of tops. Render skid trails impassable. Do not cut white <u>Specs:</u> pine (if present.)										
<u>Other</u> <u>Comments:</u> Use current, standard trail specs for safety and infrastructure protection.										
<u>Next</u> <u>Steps:</u> Develop large crowns to resist epicormic branching. Shelterwood at 16" DBH.										
<u>Proposed</u> <u>Start Date:</u> 10/01/2015										

**Total Treatment  
Acreage Proposed: 367.4**

S  
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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Type!

#Type!

Prescription  
Specs:

Other  
Comment:

Next  
Steps:

Proposed  
Start Date: #Type!

Limiting Factor

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**Total Treatment**  
**Acreage Proposed: 0.0**

## Report 5 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment 006  
Year of Entry 2016

### Availability for Management

Total Acres	Acres			Dominant Site Conditions					
	Available	Not Available		No	5C	5B	3J	3D	2F
629	530	98	<b>Aspen</b>	483	47	15	83		
12		12	<b>Cedar</b>			11			1
26	16	9	<b>Mixed Upland Deciduous</b>	16		7	2		1
9	9		<b>Natural Mixed Pines</b>			9			
2	2		<b>Northern Hardwood</b>	2					
886	637	249	<b>Oak</b>	386	250	20	43		186
4	1	3	<b>Upland Mixed Forest</b>	1		2			2
1,567	1,195	372	Total Forested Acres	888	297	9	54	45	273
	76%	24%	Relative Percent						

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
002	Not Available	2F: Too steep	4				
<b>Comments:</b>							
003	Not Available	2F: Too steep	7				
<b>Comments:</b>							
004	Not Available	2F: Too steep	4				
<b>Comments:</b>							
005	Not Available	2F: Too steep	19				
<b>Comments:</b>							

## Report 5 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment 006  
Year of Entry 2016

006	Not Available	2F: Too steep	4		
<b>Comments:</b>					
007	Not Available	2F: Too steep	0	3J: Water quality / BMPs (stream, river, or lake)	
<b>Comments:</b> Spring with stream in road.					
008	Not Available	3J: Water quality / BMPs (stream, river, or lake)	1	No Limiting Factor	
<b>Comments:</b> Spring with stream in road.					
009	Not Available	2F: Too steep	13		
<b>Comments:</b>					
010	Not Available	2F: Too steep	2		
<b>Comments:</b>					
011	Not Available	2F: Too steep	0		
<b>Comments:</b>					
012	Not Available	3J: Water quality / BMPs (stream, river, or lake)	1	No Limiting Factor	
<b>Comments:</b> Cedar seep with stream.					

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013	<b>Not Available</b>	3J: Water quality / BMPs (stream, river, or lake)	1	2F: Too steep	
<b>Comments:</b> Cedar seep with stream.					
014	<b>Not Available</b>	2F: Too steep	7		
<b>Comments:</b>					
015	<b>Not Available</b>	2F: Too steep	0		
<b>Comments:</b>					
016	<b>Not Available</b>	2F: Too steep	1		
<b>Comments:</b>					
017	<b>Not Available</b>	3J: Water quality / BMPs (stream, river, or lake)	0		
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					
018	<b>Not Available</b>	2F: Too steep	3	3J: Water quality / BMPs (stream, river, or lake)	
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					
019	<b>Not Available</b>	3J: Water quality / BMPs (stream, river, or lake)	34		
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					

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020	<b>Not Available</b>	<b>2F: Too steep</b>	7	3J: Water quality / BMPs (stream, river, or lake)	
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					
021	<b>Not Available</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	0		
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					
022	<b>Not Available</b>	<b>2F: Too steep</b>	6		
<b>Comments:</b>					
023	<b>Not Available</b>	<b>2F: Too steep</b>	0	3J: Water quality / BMPs (stream, river, or lake)	
<b>Comments:</b> Avery Creek. Cold water stream plus adjoining springs and seeps					
024	<b>Not Available</b>	<b>2F: Too steep</b>	8		
<b>Comments:</b>					
025	<b>Not Available</b>	<b>2F: Too steep</b>	1		
<b>Comments:</b>					
026	<b>Not Available</b>	<b>2F: Too steep</b>	1		
<b>Comments:</b>					

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Year of Entry 2016

027	Not Available	2F: Too steep	4	
Comments:				
028	Not Available	2F: Too steep	5	
Comments:				
029	Not Available	2F: Too steep	29	
Comments:				
030	Not Available	2F: Too steep	8	
Comments:				
031	Not Available	2F: Too steep	3	
Comments:				
032	Not Available	2F: Too steep	2	
Comments:				
033	Not Available	2F: Too steep	1	
Comments:				
034	Not Available	2F: Too steep	7	
Comments:				

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Year of Entry 2016

035	Not Available	2F: Too steep	17
Comments:			
036	Not Available	2F: Too steep	17
Comments:			
037	Not Available	2F: Too steep	9
Comments:			
038	Not Available	2F: Too steep	2
Comments:			
039	Not Available	2F: Too steep	1
Comments:			
040	Not Available	2F: Too steep	1
Comments:			
041	Not Available	2F: Too steep	1
Comments:			
042	Not Available	2F: Too steep	3
Comments:			

## Report 5 – Site Conditions

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043	Not Available	2F: Too steep	3		
<b>Comments:</b>					
044	Not Available	2F: Too steep	31		
<b>Comments:</b>					
045	Not Available	2F: Too steep	20		
<b>Comments:</b>					
046	Not Available	2F: Too steep	1	3D: Recreational / Scenic values	
<b>Comments:</b>					
047	Not Available	3J: Water quality / BMPs (stream, river, or lake)	1	2F: Too steep	
<b>Comments:</b>					
048	Not Available	3J: Water quality / BMPs (stream, river, or lake)	1	2F: Too steep	
<b>Comments:</b>					
049	Not Available	2F: Too steep	1		
<b>Comments:</b>					

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050	Not Available	3J: Water quality / BMPs (stream, river, or lake)	3	2G: Too wet (sensitive soils, does not include access issues)	
<b>Comments:</b> Complex of seeps, springs, and vernal pools.					
051	Not Available	2F: Too steep	11	3D: Recreational / Scenic values	
<b>Comments:</b> Campground.					
052	Not Available	3J: Water quality / BMPs (stream, river, or lake)	6		
<b>Comments:</b> Avery Lake.					
053	Not Available	2F: Too steep	1	3J: Water quality / BMPs (stream, river, or lake)	3D: Recreational / Scenic values
<b>Comments:</b> Avery Lake.					
054	Not Available	2F: Too steep	1		
<b>Comments:</b>					
055	Not Available	2F: Too steep	0		
<b>Comments:</b>					
056	Not Available	2F: Too steep	7		
<b>Comments:</b>					

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057	<b>Not Available</b>	<b>3D: Recreational / Scenic values</b>	6	No Limiting Factor	
<b>Comments:</b>					
058	<b>Not Available</b>	<b>2F: Too steep</b>	3		
<b>Comments:</b>					
059	<b>Not Available</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	5		
<b>Comments:</b> Avery Lake.					
060	<b>Not Available</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	3D: Recreational / Scenic values	
<b>Comments:</b> Avery Lake. And campgrounds.					
061	<b>Not Available</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	3D: Recreational / Scenic values	
<b>Comments:</b> Boiling spring at boating access site witin campground.					
062	<b>Not Available</b>	<b>3D: Recreational / Scenic values</b>	24		
<b>Comments:</b> Campground					
063	<b>Not Available</b>	<b>3D: Recreational / Scenic values</b>	15		
<b>Comments:</b> Campground					

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064	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	40	5B: Maintain for regeneration purposes	
<b>Comments:</b> PARVVb. Oak often 3-4 logs clear. Nice single stem RM. RO to 24" DBH. BA is right where it should be.					
065	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	21	5B: Maintain for regeneration purposes	
<b>Comments:</b> Recent thinning. Rotation age = 150.					
066	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	15	5B: Maintain for regeneration purposes	
<b>Comments:</b> Recent thinning. Rotation age = 150. PARVVb.					
067	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	22	5B: Maintain for regeneration purposes	
<b>Comments:</b> Recently thinned. 2-4 clear logs. Ready for another 20+ years of crown building. Rotation age = 150. PARVVb.					
068	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	25		
<b>Comments:</b> Age class diversity.					
069	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	6		
<b>Comments:</b> Age class diversity.					

## Report 5 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment 006  
Year of Entry 2016

070	<b>Available</b>	<b>5B: Maintain for regeneration purposes</b>	9
<b>Comments:</b>			
071	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	11
<b>Comments:</b>			
Rotation age = 60. PArVVb.			
072	<b>Not Available</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1
<b>Comments:</b>			
vernal pond			
073	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	7
<b>Comments:</b>			
074	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	14
<b>Comments:</b>			
Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.			
075	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	0
<b>Comments:</b>			
Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.			

## Report 5 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment 006  
Year of Entry 2016

076	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	9	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				
077	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	27	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				
078	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	13	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				
079	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	36	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				
080	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	21	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				
081	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	20	
<b>Comments:</b> Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.				

## Report 5 – Site Conditions

Atlanta Mgt. Unit

Compartment 006

Richard Barber : Examiner

Year of Entry 2016

082	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	7
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**Comments:**

Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.

083	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	5
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**Comments:**

Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.



## Report 6 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
<b>Boiling Spring in Road</b> <b>Comments</b>	Spring-Seeps, Riparian Areas	Spring Seep	<b>SCA</b>	0.0
<b>Boiling Spring Fed Stream</b> <b>Comments</b> Garbage dumpster next to spring	Spring-Seeps, Riparian Areas	Spring Seep	<b>SCA</b>	0.1
<b>Vernal Pond Cedar Seep</b> <b>Comments</b> May be spring fed	Spring-Seeps, Riparian Areas	Vernal Pool	<b>SCA</b>	0.5
<b>Cedar Seep</b> <b>Comments</b>	Spring-Seeps, Riparian Areas	Spring Seep	<b>SCA</b>	0.6

**Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

<b>Conservation Area</b>	<b>Type</b>	<b>Description</b>
SCA	Archaeological Site	An aquatic or terrestrial area of the State that contains physical remains of human occupation. These are sites of cultural and historical significance that may occur upon terrestrial areas and Great Lakes bottomlands. They include thousands of Native American settlements and burial sites, as well as French and British outposts, nineteenth century logging camps, mines and homesteads. Beneath the waters of the Great Lakes, there are shipwrecks and other remains documenting the maritime trade. Such sites may be identified by Natural heritage data from the State Historic Preservation Office. Proposed treatments in this compartment will be implemented in such a manner as to maintain the integrity of these sites. Due to the sensitive nature of this information, no further detail about location is available.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.

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## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 006  
Year of Entry: 2016

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4310 - Pine, Oak Mix	High Density Log	2.6	94	81-110	
4133 - Aspen, Mixed Pine	High Density Log	3.6	94	51-80	
4191 - Mixed Upland Deciduous with Conifer	High Density Log	4.6	94	51-80	
4191 - Mixed Upland Deciduous with Conifer	High Density Log	5.5	94	51-80	
4121 - Oak, Aspen	High Density Log	27.1	94	51-80	
4199 - Other Mixed Upland Deciduous	High Density Sapling	7.3	7	1-50	
4199 - Other Mixed Upland Deciduous	High Density Sapling	8.4	7	1-50	
4130 - Aspen	High Density Sapling	6.0	17		
4123 - Red Oak	High Density Log	158.2	94	81-110	
4132 - Aspen, Jack Pine	High Density Pole	26.5	39		
4123 - Red Oak	High Density Log	22.9	94	111-140	
4131 - Aspen, Oak	High Density Sapling	53.8	25		
4130 - Aspen	High Density Pole	8.5	41		
4123 - Red Oak	High Density Log	6.5	96	81-110	
4130 - Aspen	High Density Pole	30.0	44		
4123 - Red Oak	High Density Log	50.1	94	81-110	
4123 - Red Oak	High Density Log	7.7	94	81-110	
4139 - Aspen, Mixed Deciduous	High Density Sapling	42.7	6	1-50	

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## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 006  
Year of Entry: 2016

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
27	4130 - Aspen	High Density Sapling	9.0	25		
28	4123 - Red Oak	High Density Log	41.5	94	81-110	
29	4130 - Aspen	High Density Pole	40.0	51		
30	4310 - Pine, Oak Mix	High Density Log	1.6	161	111-140	
31	4123 - Red Oak	High Density Log	6.6	94	81-110	
32	4131 - Aspen, Oak	High Density Pole	11.1	54	81-110	
33	4130 - Aspen	High Density Sapling	46.6	25		
34	4123 - Red Oak	High Density Log	13.6	94	81-110	
35	4123 - Red Oak	High Density Log	21.1	86	51-80	
37	4123 - Red Oak	High Density Log	87.6	88	111-140	
38	4130 - Aspen	High Density Sapling	49.8	27		
40	4123 - Red Oak	High Density Log	128.1	95	51-80	
42	4123 - Red Oak	High Density Log	51.3	95	81-110	
43	4123 - Red Oak	High Density Log	34.9	98	111-140	
46	4123 - Red Oak	High Density Log	1.8	89	81-110	
47	4123 - Red Oak	High Density Log	2.8	94	51-80	
48	4130 - Aspen	High Density Sapling	18.6	18		
49	4131 - Aspen, Oak	High Density Sapling	57.2	7		

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## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 006  
Year of Entry: 2016

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Pole	59.0	38		
4139 - Aspen, Mixed Deciduous	High Density Pole	22.3	45	51-80	
42360 - Upland Cedar	High Density Log	12.4	115		
4123 - Red Oak	High Density Log	22.9	89	81-110	
4123 - Red Oak	High Density Log	54.0	93	111-140	
4123 - Red Oak	Medium Density Log	25.4	91	81-110	
4131 - Aspen, Oak	High Density Sapling	57.3	26		
4130 - Aspen	High Density Sapling	44.7	18		
4131 - Aspen, Oak	High Density Sapling	20.2	26		
4123 - Red Oak	High Density Log	7.2	93	51-80	
42250 - Pine, Oak	High Density Log	9.3	102	111-140	
4123 - Red Oak	High Density Log	31.4	93	81-110	
4123 - Red Oak	High Density Log	20.9	91	111-140	
4130 - Aspen	High Density Log	22.3	44		
4124 - Red with White Oak	High Density Log	7.2	93	51-80	
4123 - Red Oak	High Density Pole	40.6	35	51-80	
4123 - Red Oak	Medium Density Log	16.8	93	1-50	
4119 - Mixed Northern Hardwoods	High Density Sapling	1.5	23		



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
3	710 - Sand, Soil	1.5	Unspecified	Unspecified	
8	122 - Road/Parking Lot	11.7	Unspecified	Unspecified	
10	622 - Lowland Shrub	1.2	Unspecified	Unspecified	
13	6225 - Bog	7.4	Unspecified	Unspecified	
14	3102 - Grass	1.0	Unspecified	Unspecified	
15	3102 - Grass	1.3	Unspecified	Unspecified	
23	3102 - Grass	1.5	Unspecified	Unspecified	
25	122 - Road/Parking Lot	1.6	Unspecified	Unspecified	
36	3102 - Grass	1.1	Unspecified	Unspecified	
39	3102 - Grass	4.3	Unspecified	Unspecified	
41	3102 - Grass	2.3	Unspecified	Unspecified	
44	622 - Lowland Shrub	3.8	Unspecified	Unspecified	
45	122 - Road/Parking Lot	4.0	Unspecified	Unspecified	
59	3102 - Grass	1.2	Unspecified	Unspecified	
63	320 - Upland Shrub	7.0	Unspecified	Unspecified	Stand swapped from Forested to Non-Forested.
66	3102 - Grass	1.0	Unspecified	Unspecified	