

REC'D NOV 19 2009

COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS

Cadillac Forest Management Unit

2011 Year-of-Entry

Location: Cadillac Public Library, Cadillac, MI

Date: November 5, 2009

The following documents the changes and decisions made at the Compartment Review to the Inventory Database, Reports, and Compartment Maps presented at Open House, for the Cadillac Forest Management Unit Compartment Review. This document is the official record of changes and decisions.

Attendees: Roger Hoeksema (FMFM); Todd Neiss (FMFM); Amanda Matelski (FMFM), Richard Triplett (FMFM); Tom Haxby (FMFM); Jim Maturen (Mich. Wild Turkey Hunters Assoc.); Bill O'Neill (FMFM); Steve Eisele (FMFM); Jason Stephens (FMFM); Doug Heym (FMFM); Jim Malloy (FMFM); Dave Fisher (FMFM); Larry Smith (WLD); Tim Lyon (WLD); Larry Visser (WLD); Penney Melchoir (WLD); Mike Lesinski (FMFM); Andy Church (FMFM); Cheryl Nelson (FMFM), Jeff Autenrieth (FMFM); Scott Throop (FMFM)

Comments from Open House and E-Mail

8 visitors signed in at the Open House in Manton on October 14, 2009 and 2 visitors signed in at the Open House in Lake City on October 13.

Todd McLain of Grandview, Michigan wrote to thank the Department for continuing to manage forests for wildlife species and encouraged continued efforts to regenerate oak and to not allow old aspen to die out.

Dan Pearson Natural Rivers Coordinator provided the following written comments:

Compartment 7- The Pine River, Coe Creek and an un-named stream entering the Pine River in the west 1/2 of section 2 are designated Natural Rivers and as such are subject to vegetative buffer standards outlined in the Pine River Natural River Plan. For the Pine River, the vegetative buffer zone includes the river and all lands within 175 of the river's edge, the face of a bluff where the toe of the bluff is within 175 feet of the river's edge and the land within 50 feet of the crest of such a bluff. Within this buffer clear cutting is prohibited, as is most other timber harvest other than thinning of row/plantation trees or maintenance of recreational facilities or utility corridors. For Coe Creek and the un-named stream, the vegetative buffer includes the creek and the lands within 100 feet or more of the creek, depending on slope. However, for those two streams, select harvest may be performed no closer than 50 feet from the streams' edge.

Stand 51 - The cover type and treatment map shows proposed non-forest management treatments very close to the Pine River, with the proposed treatments for several areas within the stand being described as "clearcut stand." No cutting should be done within 175 feet of the river per Natural River Plan specifications.

Stand 52 - The southern portion of this stand is proposed for clearcut very close to the Pine River. No cutting should done within 175 feet of the river in this stand.

Stand 94 - Pockets of the western portion of this stand are proposed for clearcut adjacent to the Pine River. Again, no cutting should be done within 175 feet of the river.

Compartment 50 - Big Cannon Creek, as part of the Upper Manistee River system, is a designated Natural River in section 5. The vegetative buffer for this creek includes the stream and all lands 100 feet or more from the creek, depending on slope. Within this buffer, clear cutting is prohibited, as is most other timber harvest other than thinning of row/plantation trees or maintenance of recreational facilities or utility corridors.

Stand 4, a natural pine stand, is prescribed for thinning adjacent to the creek. No timber harvest should be done within 100 feet of the creek.

Stand 11 is scheduled for a prescribed burn. The burn should be prevented from encroaching upon the 100 foot buffer.

Changes to be made: *(This is the record of official changes to the maps and database).*

Compartment 5

Stand 24 – Need to update stage 1 overall size class to “pole”. Add comment to leave tops between two trails

Stand 30 – Add comment to leave buffer on west side of trail near private property line.

Stand 3 – Add comment to leave tops as a buffer between the two trails

Note in Section 24 part of the trail is on private property.

Stand 7 - Remove reference to pine barrens restoration – Treatment should be final harvest and natural regeneration

Stand 18 – Drop prescribed burn prescription

Stand 21 – Add comment to leave tops or slash to keep separation between trails. Note general comment about trail protection specifications.

Stand 4 – Keep BA closer to 30 feet

Stands 3, 30 – Add scarification

Stands 6, 7 – Drop unique site coding in AOI.

Compartment 7

Note that the road in section 16 goes onto private property. We have used this before, so there may be no problem.

Stand 2 – Need justification for no retention

Stand 3 – Split to show cut vs. non-cut portion of the stand. Change to a site preparation prescription.

Base feature for Pine River is incorrect

Stand 51, Habitat Cut A,B,D – The issue of woodcock habitat management in Natural River Corridors is being discussed at a higher department level. Witch hazel and hawthorn will be the retention

Stands 20,28,38 – Delete reference to accepting retention outside of the stand as justification for no retention.

Stand 42 – Add a comment to leave oak, jack pine and red pine as retention.

Stand 52 – Add a comment to leave a mix of existing species as retention.

Compartment 25

If it looks like access is possible, remove limiting factor

Stand 51 – Add a comment to leave an island as a reserve

Stand 48 – Change coding to shelterwood with reserves

Stand 63 – Change coding to seed tree with reserves

Stand 76 – Change coding to clearcut with reserves

Unit Manager and Wildlife Biologist will meet to discuss VMS specs to leave tops and or coarse woody debris for habitat.

Stands 42, 51 – Whatever cannot be cut commercially will be habitat cut

Stand 4 – Change coding to clearcut with reserves

Compartment 27

Compartment packet needs to be web posted and needs to be allowed 30 days for review and public comment.

Stand 5 – Change coding to a thinning

Stands 7, 24 – Change proposed start date for prescribed burn to October 2012.

Compartment 50

Per Dan Pearson's Natural River comments – Unless there is a defined creek channel, there are no natural rivers concerns per stands 4,11

Stands 26,29 – Treatments will be consistent with compartment 150 in TC which will be reviewed in December 2009. Change coding to clearcut with reserves which will be oak.

Stand 2 – Add comment that planting will be a staff project.

Stand 31 – Change coding to a seed tree with reserves

Compartment 80

Stand 15 – Strike comment about cutting 1/3 to 1/2 of the stand as it is redundant with spatial representation of the treatment.

Stand 43 – Change to no retention, and add justification that area is an important deeryard just north of the Deadstream Swamp.

Compartment 90

Stand 39 – No retention, add justification that this is prime woodcock habitat

Stand 44 – Change coding to clearcut with reserves, leave oak

Stand 47 – Justification for no retention is extremely small stand and prime woodcock habitat

Stand 31 – Change coding to clearcut with reserves

Stand 20 – Add comment no retention, prime woodcock habitat.

Compartment 95

Stands 41, 47,48,56 – No retention, due to operability and for regeneration in strips, especially when we final harvest in subsequent entry periods when we will decide on retention.

Compartment 110

Stand 19 – Change coding to shelterwood. Pathway needs to be added to trail layer

Stands 29, 43 – Add comment to avoid ski season with harvest. Leave retention along pathway and digitize out leave areas.

Stands 71, 14 – Final harvest and replant with red pine.

Stand 96 – Code as a planted stand

Compartment 123

Stand 23 – Add comment to leave oak for retention

Stand 13 – Target a residual BA of 50

Add general compartment comment - For all treatments west of SR 66 avoid using trail for harvests

Stand 29 – Change to final harvest, herbicide and plant red pine. Consider re-routing ORV trail and use retention to buffer cabins on private property.

Compartment 138

Stand 20 – Clearcut and replant red pine strips

Stand 65 – Re-write prescription to clarify area to be treated. Add comment – justification for no retention is that this is prime habitat for deer and grouse.

Compartment 140

Stand 22 – Check with Dave Spalding as part of this stand is a State Police tower.

Stand 80 – Spur of shore to shore trail runs through stand. Roads layer is incorrect. Winter cut only.

Add a general compartment comment that stands that are in the Potential Old Growth (POG) designation do not meet new criteria for Biodiversity Stewardship Area (BSA) Designation and should be removed from POG status.

Stand 24 – Change coding to Clearcut with reserves. Delete comment “harvest portion of stand”

Stand 53 – Add a comment to note what will be left for retention.

Aspen Additional Acres

Compartment 15, Stand 14 – Add specification to leave tops.

Compartment 2, Stands 26,32 – No changes

Compartment 78, Stand 61 – Add comment leave oak for retention

Compartment 129, Stand 81 – Add comment to leave sugar maple for retention

Compartment 129, Stand 76 – Add comment to leave oak for retention

Compartment 149, Stand 40 – Target 60 acres of stand

Compartment 149, Stand 97 – Target east side of stand, need to re-digitize treatment boundary.

As the Compartment Review Meeting Facilitator, I certify that the above changes have been agreed to.

TOM HAXBY
Name

Inventory & Plans Spec
Title

T. Haxby
Signature

11/16/09
Date