

COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS
Amended September 20, 2012

Traverse City Forest Management Unit

2014 Year-of-Entry

Location: Stone House, Kalkaska

Date: July 19, 2012

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 Traverse City Forest Management Unit. This document is the official record of changes and decisions.

Attendees: Bill Sterrett, FRD; David Lemmien, FRD; Tom Haxby, FRD; Scott Throop, FRD; Todd Neiss, PRD; Amanda Matelski, PRD; Kelly Standerfer, FRD; Steve Crigier, FRD; Pat Cotant, FRD; Steve Griffith, WLD; Craig Allen, FRD; Scott Lint, FRD; Katie Armstrong, FRD; Rod Rader, FRD; Donna Hagan, FRD; Patrick Ruppen, FRD; Tim Webb, FRD; Dennis Nezich, FRD; Brian Maki, FRD; Peter Gamberg, FRD; Steve Cameron, FRD; Tim Schreiner, PRD, Keith Kintigh, WLD.

Comments from Open House and E-Mail

At the Traverse City Open House on June 27th, 28 visitors discussed proposed management with local and district staff.

- Diana Yellond provided a written comment requesting that whenever possible to leave 3 or 4 rows along two tracks and snowmobile trails for aesthetics, shade in the summer and to help keep snow on the trails in the winter.
- Kent Wood supplied documentation in support of continued harvesting to provide habitat for multiple game and wildlife species.
- Dan Ross wrote that he supports cutting and regeneration of aspen stands. Fred Heller provided support for the prescriptions in all compartments.
- Tom Wanrzyniak provided comments that he enjoyed discussing the value of the open section in Compartment 53 for woodcock and deer grazing and said that he will not allow access through his property to plant this area He also cited that 200 acres of opening nearby have been planted to red pine.
- Ann Rogers cited climate change as reasons to promote old growth, reforestation, protection of corridors and no clearcutting.
- Curt Petersen provided economic justification for management for recreation and that only limited harvesting be conducted in heavily used recreation areas.
- Jenevive Windwalker from the Forest Coalition provided a letter supporting the Living Legacies Program and expressing concerns about continued harvesting, fracking and other operations on state forest lands.

- Dave Pax provided written comments for compartment 59 that a stand of hardwoods was ready for thinning. He is concerned though about the potential that this may open the stand to recreational trespassers.
- Tami Kukuczka sent an e-mail in support of Jenevive Windwalker's comments.
- Dr. Larry Visser with the Ruffed Grouse Society provided a letter in support for continued management of young aspen and encouraged the unit to consider more aggressive harvesting of aspen in the 40-49 year age class to provide more aspen in the 0-9 year age classes.
- Tom Callison provided a letter with general comments and observations by the Grand Traverse Band Natural Resources Division in the context of the 1836 Treaty Ceded Territory. Some of the issues concerned clearcuts and the need to leave elements that provide vertical structure, coarse woody debris and forbs. This especially applies to aspen final harvests. Comments to the effect that stream buffers should be at least 600 feet on rivers and streams to protect against sedimentation and erosion. Additional specific comments were also provided for each compartment. These comments were presented at the review and given consideration with changes made as a result of the comments such as are noted for Compartment 59 below. *(Record of Decision Amended to include these comments which were presented and considered but were not included in the original Record of Decision).*

The Kalkaska Open House had 8 people in attendance.

- Julie Clark from the TART Trails commented on needing extra trees left along the trails after sales and other issues.
- Bill Brown of Traverse City provided a comment that the forests should be recognized for values that are at least equal to timber values. These forest values include biodiversity, heritage, legacy and recreation. *(Record of Decision Amended to include these comments which were presented and considered but were not included in the original Record of Decision).*

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

Compartment 4

Stands 104, 14 - Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Preferably via adjacent timber sales.

Notification was sent through the local conservancy to stakeholders potentially impacted by management in areas around Pearl Lake recently acquired from the conservancy.

Stands 6, 31, 41 – Add a comment to protect the trail and use seasonal harvest restrictions and make the sale for 3 years.

Add a comment to consider means to accommodate the shore to shore trail including signage along the trail, leaving more trees along the trail and keeping slash away from the trail.

The decision was reached to close the road on the west side of the compartment to vehicles, but continue to allow horse access.

Compartment 15

Stands 36 & 37 May be considered for future land disposal and should be considered in management decisions.

Stand 83 - Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Preferably via adjacent timber sales.

Stand 5 – Consider harvesting this area in the winter to promote regeneration of native species over invasive honeysuckle and autumn olive.

Compartment 22

Stands 90, 91, 93, 97 - These openings previously had prescribed burn prescriptions. However, habitat inventory notes from 2002 recorded a high level of bracken fern. This opening should be treated to remove bracken fern and then planted to herbaceous cover. Disk or cultivate at least twice during the growing season to deplete food reserves in rhizomes. Then plant to annual cereal rye that fall.

There was a considerable amount of discussion about EAB considerations. Consider changing Rx for stands 31 & 50 due to EAB. Consider moving sale in stand 50 up to salvage ash and beech and promoting more maple and basswood. Consider this area for a site visit.

Stands 65, 69 – Move sale to YOE 2012.

Put a limiting factor on stands 81, 82 and 83 for no access (landowner denies access).

Compartment 32

There was considerable discussion on the ability to access the aspen in stand 5 prescribed for treatment. The decision was to work with unit staff to fix the road.

Compartment 31 adjacent which is a YOE 2013 change the Rx for stand 97. Remove south portion of the stand due to consideration of the age class diversity in the area and consider this for harvest at the next rotation.

Add a portion of compartment 31 just to the west of stand 1 in Compartment 32 and treat with stand 1.

Stand 35 – Add a factor limit for access.

Compartment 27 – Stand 32 is 45 % beech and 15% ash and there was discussion on whether to salvage but decided to perhaps visit this site for a field trip.

Stands 7, 8, 12, 14 - These openings are traditional wildlife plantings. Disk in crab/quack grass, plant to annual rye for several years and then convert back to a pasture mix (i.e. clover/alfalfa).

Compartment 40 - Out of Year of Entry

Stands 12, 124 – Add an Rx to remove all ash due to emerald ash borer.

Compartment 52 – Out of Year of Entry

Stand 30 - It has been decided that cedar will be removed and placed into the Boardman River for fish habitat.

Compartment 54

SCA approval for big tree management in some or all of stands 103, 108, 117, 118, 126, 146, 151, 149 and 147 will continue to manage, but with an objective to maintain characteristic larger trees.

Stands 104, 106, 148 - These openings are a traditional wildlife planting. Disk in crab/quack grass, plant to annual rye for several years and then convert back to a pasture mix (i.e. clover/alfalfa). Will need to consider extensive amount of recreational trails during sale set-up and administration.

Stand 73 - Selectively remove woody vegetation to barrens equivalent. Important trees to retain would be mature "wolf" trees of oak, pine or cherry, fruiting shrubs, and a scattering of other trees and shrubs.

Stand 59 - This stand is most likely a remnant patch of Oak Pine Barrens. Selectively remove woody vegetation to barrens equivalent. Important trees to retain would be mature "wolf" trees of oak, pine, cherry, fruiting shrubs, and a scattering of other trees and shrubs.

Stand 2 – Add recreation consideration for trails in stand.

Compartment 59

Stand 45 – Add a comment to consider ash removal through a small firewood sale.

Stand 69 – Consider moving sale up to salvage ash.

Stand 52 – Add comments about tribal concern about a very large white pine and other legacy trees in the stand.

Stands 143, 147, 159, 157, 156, 98, 86, 72 - Burn these stands at least once per entry period in order to set back woody encroachment, increase species diversity, stimulate native herbaceous vegetation, promote berry production, and recycle nutrients.

Stand 152 - Part of this opening was a traditional wildlife planting. Disk in crab/quack grass, plant to annual rye for several years and then convert back to a pasture mix (i.e. clover/alfalfa).

Compartment 111

Stand 9, 13, 20, 24 - Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover.

There was a considerable amount of discussion about how to sell salvage sugar maple on the east side of the compartment, broken out of stand 64, that has been impacted by forest health issues. There is a robust blackberry understory which makes foot access difficult.

Add a comment that sale administrator should prepare notification of timber sale along the shore to shore trail.

Change motorcycle trail to ATV trail on map.

Compartment 117

Stands 39, 52 - Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. See about including timber to be removed with adjacent timber sale.

Stand 22 - Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover.

Compartment 133

No changes

Compartment 147

Need to pursue a non-emergency road closure near stands 103 and 87 and eventually a Director's Order to close off spur roads that are unneeded.

Stand 14 - Burn this stand at least once per entry period in order to set back woody encroachment, increase species diversity, stimulate native herbaceous vegetation, promote berry production, and recycle nutrients.

Change name of the trail in the comment in the write up to North Missaukee ORV trail from Miss-Kal trail

Compartment 160

Stands 39, 58 - Burn these stands at least once per entry period in order to set back woody encroachment, increase species diversity, stimulate native herbaceous vegetation, promote berry production, and recycle nutrients

Add snowmobile symbols to final map.

It was noted that WLD has an FTP outstanding for a prescribed burn.

Compartment 163

Stand 2 – Hand fell some trees to maintain opening and create some coarse woody debris. Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover. Leave stumps to rot to provide future food source for insectivores, etc. Stumps should be tall enough to be visible above the average snow depth.

Burn this stand at least once per entry period in order to set back woody encroachment, increase species diversity, stimulate native herbaceous vegetation, promote berry production, and recycle nutrients.

Stand 91 - Burn this stand at least once per entry period in order to set back woody encroachment, increase species diversity, stimulate native herbaceous vegetation, promote berry production, and recycle nutrients.

Change to Leetsville ORV trail in write up.

Compartment 173

Stand 55 – Drop treatment to plant red pine.

Stand 95 – Add a treatment prescription to plant red pine.

Stand 121 – Re-berm previously closed road. Users are using this to access private property and this is an old closure that has been breached.

Stand 2 - Brush hog (or hand fell) around select leave trees and/or patches . Leave scattered mast producing trees and shrubs and/or conifers for wildlife food and cover.

Stand 3 - Disk in crab/quack grass, plant to annual rye for several years and then convert back to a pasture mix (i.e. clover/alfalfa). Periodic maintenance such as mowing, fertilization, reseeding, and/or removal of woody encroachment.

Compartment 233

No changes.

Compartment 243

Parts or all of stands 68 & 79 have been nominated as an SCA.

Comment is that we need to pull or restore boating access site. Consider whether to prepare an RDR. Refer to the Upper Manistee River Access Plan.

Stands 76, 80 - This opening is a traditional wildlife planting. Disk in crab/quack grass, plant to annual rye for several years and then convert back to a pasture mix (i.e. clover/alfalfa). Periodic maintenance such as mowing, fertilization, reseeding, and/or removal of woody encroachment.

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

<u>Tom Haxby</u> Name	<u>Inv. & Planning Spec.</u> Title
<u>T. Haxby</u> Signature	<u>9/20/12</u> Date