

## COMPARTMENT REVIEW RECORD OF CHANGES AND DECISIONS



### Atlanta Forest Management Unit 2013 Year-of-Entry Atlanta Field Office, Atlanta, MI October 27, 2011

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 Sault Forest Management Unit compartment review. This document is the official record of changes and decisions. Proposals originally presented were approved unless noted below.

#### **Attendees**

Facilitator: Kristen Matson, FMD; Recorder: Kirby Osvold, FMD; Jason Stephens, FMD; Jeff Stampfly, FMD; Cody Stevens, FMD; Richard Barber, FMD; Jeff Autenrieth, FMD; Darrick Coy, FMD; Tim Greco, FMD; Chad Fate, FMD; Greg Rekowski, FMD; Jennifer Kleitch, WLD; Paige Perry, FMD-REC; Rob Pelton, FMD

Members of the public in attendance: none

#### **Comments from Stakeholders**

The Open House at the Atlanta Field Office on October 27, 2011 had 8 people attend. Attendees viewed maps and data, and discussed management prescriptions with staff. No comment sheets were filled out. No letters were received.

**General Comments:** Stand examiners will review stands that meet silvicultural criteria and add site condition factors as needed.

#### **Compartment 13 (Jeff Autenrieth)**

##### *Discussion of comments from individuals:*

- Stand 21: Sugar maples are not getting cut because they were originally left for wildlife and only a few wolfy trees remain in the stand.
- Stand 75: Not cutting any pine in the stand, it's a natural component in the stand, not planted.
- Lots of openings in compartment with illegal ORV use—consider maintaining openings which may deter ORV use, berm edges of illegal trails
- Stand 95: management considerations— consider removal of autumn olive

*Changes made at compartment review:*

- The narrative should say... “The Hunt Creek Motorcycle Trail and MCCCT”. Also add: “Snowmobile Trail 4/9”
- Stands 29, 21, 61 indicate that the trail specs should be strictly enforced during timber sale administration
- Stands 21 and 29—non winter harvest, if possible
- Stand 24: Delete comment about acceptable regen. (Not necessary because the treatment is a crown thinning.)
- Stands 21 and 29: propose coordinating maintenance for adjacent openings to begin after harvest completion—could add a comment to notify biologist upon harvest completion (FTP)
- Stand 43, 45, 53, 49, 95: add “with reserves”
- Stand 43, 49, 53: retention will be in pockets
- Stand 61: consider rerouting motorcycle route during harvest. Contact recreation specialist when setting up the sale to protect the trail. Leave retention clumps around trail in order to protect it.
- Stand 95 and 105: retain any trees that have orange markers on them designating trails
- Stand 114: add a comment saying no retention and justification (small acreage)
- Stand 114: potentially combine with Grayling’s 2012 sale Compartment 26 stand 9—would need to match prescriptions and change proposed start date

**Compartment 18 (Jeff Autenrieth)**

*Discussion of comments from individuals:*

- Stand 22: Accessible cedar stand—objective to regenerate cedar. Discussion about different methods needed to regenerate the stand, and if it would work. Decide not to attempt this entry.

*Changes made at compartment review:*

- Stand 2, 3, 7, 8, 10, 24, 31, 37: Remove specific size of retention area from comment.
- Stand 2, 3, 7, 8, 10, 24, 31, 37: Remove list of species to cut and replace with “cut all species”

- Stand 26, 30, 43: change treatment to crown thinning, and remove comment for acceptable regeneration.
- Stand 22: drop prescription—add limiting factors
- Stand 46 and 48: Remove comment about acceptable regeneration.
- Stand 62: Change prescription to clearcut with reserves. Change cover type objective to aspen/mixed deciduous 4139. Change comments to cut all species.

### **Compartment 25 (Darrick Coy)**

#### *Discussion of comments from individuals:*

- Trying to break up ages classes in aspen by using clearcuts with reserves.
- Stand 31: Discussion on prescription and best way to harvest and regenerate this stand. Decision to drop prescription this entry, letting the stand grow to give more harvest options in the future.
- Stand 91: Discussion on treatment and follow up prescribed burn, where the least amount of material left on the site is preferable. Tops/too much slash causes problems for the burn. Perhaps add mechanical, follow-up treatment in case the burn doesn't happen.
- Discussion on the wildlife work prescribed in the openings in the compartment.
- Comments from rec spec: The snowmobile trail 4/9 actually runs through the NW ¼ of section 30 and may be adversely affected by the treatment prescribed in Stand 70. Just a little note in the stand comments regarding the trail protection and possibly explaining why the 'snow off' clause

#### *Changes made at compartment review:*

- Stand 6 and 70: add comment "leave residual trees until regen is established and consider leaving all indefinitely for wildlife, size-class diversity and protecting regen from damage".
- Stand 31: Drop prescription.
- Stand 35: Drop next steps for prescribed burning.
- Stand 91: Change treatment method to shelterwood with reserves. Change management objective from red oak to "oak and pine". Add "leave all pine" to comments. Mark all large crowned oak to leave for seed sources. Add chipping specification to the contract and also add spec to keep slash away from boundary lines. Change next steps to: "prescribed burn to reduce competition". May need follow up burn or scarification. Change acceptable regeneration species to oak and pine.

- All openings prescribed for mowing: Change prescription to “opening management” that may include: mowing, burning, or planting.
- Stand 15, 22, 78, 86: add “w/reserves” to the prescription
- Any aspen clearcut that has a regeneration survey prescribed: in the next steps box, remove “3-5 years” from the comments.
- Stand 100: remove comment “leave timber strip around gas well...”
- Change general comments/narrative to add a comment about the snowmobile trail.

### **Compartment 35 (Cody Stevens)**

*Discussion of comments from individuals:*

- none

*Changes made at compartment review:*

- No Changes

### **Compartment 46 (Richard Barber)**

*Discussion of comments from individuals:*

- Stands 9, 14, 36: oak/pine mix. Discuss management options.
- Stand 34: glitch in IFMAP—bog, no treatment. Jason S will help remove the treatment symbol.
- Stand 90: wetter stand with higher/dryer areas—potential massasauga habitat, snowmobile trail will be the haul route, need to ensure that there is proper signage on the trail for snowmobile safety if used in winter.
- Stand 14, 36, 42, 47: Standard trail specs are in the contract, needs to be administered carefully to protect the trail.

*Changes made at compartment review:*

- Stand 36: remove comment “Do not leave retention”. Add comment to “add retention in clumps, especially along the trail.” Modify boundary to drop treatment symbolstand 34 (bog).
- Stand 14, 47: retention should be left in clumps, along narrow trail, to help delineate the trail.
- Stand 90: add winter harvest only specification due to massasauga.

- Stand 102: Move site prep and planting comment to the next steps box. Add that it may need follow-up herbicide release. Remove “do not leave retention areas” comment.

### **Compartment 62 (Jeff Autenrieth)**

#### *Discussion of comments from individuals:*

- Stand 24: currently shelterwood, pole size stand. Campsite located in the stand, discuss comment regarding retention to be placed around campsite.
- Stand 25: also buffers campsite (not official campsite, it's a deer camp).
- Stand 30: Discussed the Green up guidelines, 3 years 5 ft, in reference to adjacent stands.

#### *Changes made at compartment review:*

- Stand 23: oak should be added to acceptable regeneration.
- Stand 23, 24, 25, 38, 39, 41, 43, 45: add “with reserves” to the treatment
- Stand 38, 39, 41, 43, 45: add next steps—plant jack pine for KW, and regeneration survey.
- Stand 72: change comment to leave 1-3 scattered oak per acre throughout the stand. Leave trees should be retained along the trail. Comments should be added to protect the non-motorized pathway.

### **Compartment 70 (Richard Barber)**

#### *Discussion of comments from individuals:*

- Stand 17: merchantable timber—harvesting young stand to attempt to break up the age classes.
- Stand 30: Discussion of regeneration techniques for this stand - rather not burn, rather just chip, trench, and plant. Discussion of herbicide treatments. Trench, spray, plant, or trench, spray, plant depending on timing.
- Some openings are warm season grasses and are prescribed for burning.
- May want to consider changing some ORV routes during timber harvests—perhaps just take down the signs and decommission the trails—route proposal necessary to determine which trails to close.
- Stand 44: Discussion about wording of acceptable regeneration after harvest. Currently regeneration species are “any native species” perhaps change to “trees currently on site”

- Stand 55: Discussion about maple in the understory unless it is taken care of, red maple needs to be controlled prior to planting to maintain as a pine/oak stand. Discuss treatment options including: burn or herbicide to release the maple prior to planting, and if follow up herbicide is necessary.

*Changes made at compartment review:*

- Stand 44: change acceptable regeneration comment to what is actually expected
- Stand 65: add prescription: clearcut with reserves to the area south of the recreational trail.
- Stand 29: Remove comment “or place tops...” (require whole tree skidding with chipping tops).
- Stand 30: change management objective to “planted Red Pine” 42110. Remove the “snow off” restriction. Add burning specs. Change next steps comment to remove the time restriction on the prescribed burn. Add to prescription: follow up with herbicide release if necessary.
- Stand 55: change prescription from clearcut with reserves to “seed tree with reserves”, with red pine target basal area of 20-30. Remove comment regarding scarification. Add specification to whole tree harvest. Remove comment regarding “mixed stand with at least half red pine” from the acceptable regen. Change management objective to upland mix.

**Compartment 76 (Richard Barber)**

*Discussion of comments from individuals:*

- Stand 59: Discussed the steep ridges within stand, and leaving them out of the sale. Discussed the cover type objective field – it should match the expected desired cover type of the stand.
- Stand 48, 67, 50, 121: Aspen clearcuts, some steep slopes.
- Stand 71: Discussed the acceptable regeneration listed - a broad range of species to cover all basis in case aspen doesn't regenerate as expected. It is better to only list the expected acceptable regen. Potential opportunity for improvement—explain in a little more detail what kind of species are likely coming back rather than “any native species”.

*Changes made at compartment review:*

- Stand 35: Covertypes objective should be changed to aspen.
- Stand 59: Covertypes objective should be changed to mixed upland deciduous
- Stand 71, 108, 112, 118, 127: change list of acceptable regeneration species to what is expected.

## **Compartment 92 (Jeff Autenrieth)**

### *Discussion of comments from individuals:*

- Treatments in Stands 21 and 28 will most likely require the use of the ORV Route for haul. Consider winter harvest to reduce user conflict. A lot of ORV dollars have gone to stabilize the sandy route and the treatment specs should be very specific to return the trail to its pre-sale condition or better once timber is removed.

### *Changes made at compartment review:*

- Stand 21: remove the next step comment (burning). Add ORV specifications. Add "with reserves" to the treatment.
- Stand 28: Change prescription to clearcut with reserves. Add ORV specifications, and comment to leave 1-3 oak per acre throughout the stand.

## **Compartment 94 (Cody Stevens)**

### *Discussion of comments from individuals:*

- Stand 28 is factor limited - discussed lack of access.
- If it doesn't sell, stand 15 will be treated with an FTP.

### *Changes made at compartment review:*

- No changes

## **Compartment 107 (Darrick Coy)**

### *Discussion of comments from individuals:*

- Large majority of compartment is significantly wet. Compartment has a lot of balsam fir. Some small clearcuts prescribed (aspen).
- Discussion of the old stand condition 8 stands, and the removal of some from the SCA designation where it was no longer necessary.

### *Changes made at compartment review:*

- Stand 11, 12: remove comment: "red line in spring".

## **Compartment 124 (Cody Stevens)**

### *Discussion of comments from individuals:*

- Discussion of the rec trails in the compartment. Stands 1, 7, 25, 29, 36, 45 and 54 have treatments that may negatively affect some sort of recreation trail. The

comments already reflect that careful sale administration will be necessary to protect the trails.

*Changes made at compartment review:*

- Stand 44: add "with reserves" to prescription

### **Compartment 127 (Cody Stevens)**

*Discussion of comments from individuals:*

- Discussion about the narrative, and that there are no designated ORV facilities in this compartment.
- Discussed the treatment in Stand 42: could negatively affect snowmobile trail but appropriate consideration has already been included in the comments.
- Stand 28: surrounding cedar cuts have advanced cedar regeneration in openings (private property adjacent) attempting to prescribe similar treatments to achieve similar results.

*Changes made at compartment review:*

- Stand 42: need to add acceptable regeneration comment.
- Change the narrative to reflect "no recreational opportunity".

### **Compartment 131 (Richard Barber)**

*Discussion of comments from individuals:*

- Discussed factor limit on Stand 4—federal law or policy. Should be removed (error). Will most likely need to be remarked (hardwood thinning marked in 2003, old paint). When remarking check for red shoulder hawk nest.
- Discussed treatments on Stands 5, 10 - shelterwoods vs clearcuts.

*Changes made at compartment review:*

- Stand 4: Remove limiting factor. Add comments to watch for raptor nest while marking. Add comments to follow BBD management guidelines.
- Stand 5, 10: Change prescription to "clearcut with reserves". Acceptable regeneration comment needs to be added. Covertypes objective needs to be changed to "aspen and conifer".
- Stand 11: change covertypes objective to 6118
- Stand 15, 20: add comment that a bridge will be needed (portable bridge specification).



## **Compartment 135 (Darrick Coy)**

### *Discussion of comments from individuals:*

- IFMAP guidelines: XLog trees are greater than 18 inches DBH.
- Discussion from Rec spec: Treatments in stands 78, 93, 99 will potentially be using the Snowmobile Trail/newly resurfaced North Eastern State Trail as haul road and much care should be taken when administering those treatments to alert trail users to activity on the trail as well as returning the trail to its pre-sale condition. Treatments in stands 38, 39 and 40 may negatively affect the Silver Creek snowmobile trail and equal care should be taken to consider trail specifications in the sale. Comments to this affect should be added to the appropriate stands.
- Discussed stands meeting silvicultural criteria (71, 74, 109, 110, 114, 81). Will add limiting factor due to: low volume, poor timber, or too wet.

### *Changes made at compartment review:*

- Add a comment 67, 78, 99, 106: "leave residual trees until regeneration is established...".
- Stand 69: Add comment "leave RP > 18" DBH".
- Stand 40: remove comment "cut all aspen".
- Stand 84, 88: add comment "follow-up with herbicide release treatment if necessary". Merge stands with help from Jason Stephens after data is approved.
- All stands with "mowing" prescription: change prescription from "mowing" to "opening maintenance".
- Stands 97, 98, 39, 40, 67, 78, 89, 93, 99, 105: add comments to consider/protect snowmobile trail.

## **Compartment 143 (Jeff Autenrieth)**

### *Discussion of comments from individuals:*

- Discussion on underburning RP, and the appropriate BA to be left before doing so. Consider taking out the higher quality products prior to burning to not limit the market potential.
- Discussion from Rec Spec: Notes should be made in Stands 1, 4, 6, 17 and 22 (all prescribed for burn) that a recreational trail runs through those stands that must be considered in the burn plan (to alert trail users/close trail during operations/ protect signs and sign posts from meltage, etc)

*Changes made at compartment review:*

Stand 4, 6, 17, 18: drop burn prescription

Stand 24: Update from sale. Add next step for regeneration survey. Add site prep and plant treatment if acceptable stocking is not met.

Stand 32: delete list of species to cut.

Stand 32: change comment to "leave some large red and white pine" trees in the stand (removing the word "legacy").

Stand 51: change prescription to "clearcut with reserves". Remove list of species to cut, and just replace with "cut all species"

Stands 1, 22, 29: add trail comments.

### **Compartment 166 (Jeff Autenrieth)**

*Discussion of comments from individuals:*

- Stand 20: Discuss that the report shows the wrong coertype (Lowland pine), but it will be automatically fixed.
- Discussion from Rec spec: Treatments in Stand 26 may negatively impact the 50" ORV Trail that bisects the stand. Please add consideration to the stand comments so that the retention clump include the marked trees for the ORV Trail.

*Changes made at compartment review:*

- Stand 11: remove retention island comment (small acreage)
- Stand 16: Add "with reserves". Remove comment about the buffer.
- Stand 2 C 165: add treatment and cut with stand 16
- Stand 20: remove comment "about 4 acres"
- Stand 26: add comment to leave regeneration in clumps along recreation trails, and not to remove trees with orange markers.
- Stand 28: Remove "w reserves": no retention due to size.
- Stand 46: remove retention comment (small acreage)
- Stand 50: update treatment acreage (stand 50 and 52 merged)
- Stand 53: clearcut, no retention, update status

**Compartment 169 (Richard Barber)**

*Discussion of comments from individuals:*

- Discussed ERA and Non-Dedicated Natural Area.

*Changes made at compartment review:*

- No changes

**Closing comments:**

We need approval from Bill and Penny for the SCA removal in C107. Fisheries and Wildlife staff not present will be given the opportunity to review the changes from today, and sign the sheets if they wish.

As the Compartment Review Meeting Facilitator, I certify that the above changes were agreed upon.



Kristen Matson, EUP Inventory and Planning Specialist

October 27, 2011

