

# Chapter 11 – Finalizing the Inventory after the Compartment Review

## Introduction

This chapter covers the methods used to finalize Treatment proposals that were approved or rejected at the Compartment Review meeting. This is the final step of the Compartment Review process that occurs during the Inventory year. At this point, Inventory data, designations, and Treatment Proposals have been presented at the Open House for public review. Input has been considered from interested stakeholders and final proposals have been presented at the Compartment Review where all proposals have been either approved or rejected. The instructions that follow will help stand examiners and treatment sponsors to finalize the inventory to reflect the decisions that have been made.

This chapter is divided into four sections:

- Definition of terms
- Editing, approving, or rejecting existing treatment proposals brought to the Compartment Review
- Finalizing the Treatments and other Inventory Data
- Special Situations - Creating Treatments that were newly proposed and approved at the Compartment Review

## Definition of terms:

**Treatment History Layer (Database)** – The Treatment History Layer is a database that records the shape and attributes of a Treatment at key points in the decision making process. This allows the Treatment layer to be edited and remain current, while preserving a record of the past and the decisions that were approved. Snapshots are taken of the Treatment boundary at the Compartment Review Proposal, Compartment Review Decision, Field Treatment Boundary, the Premature Termination or Successful Completion (whichever applies) status changes.

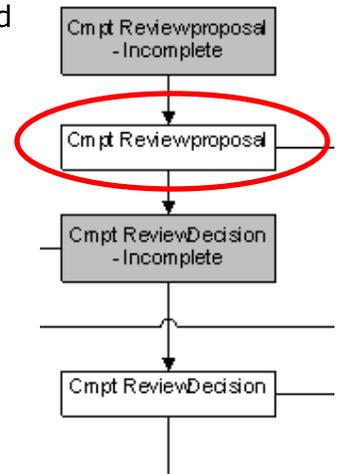
## Editing and approving Compartment Review Proposals

At this point in the process, all of the Treatment proposals are locked for editing, and are at the Approval Status "Compartment Review Proposal". Snapshots of the Treatment boundary as well as the attributes (prescription, comments, etc.) are recorded in the Treatment History layer.

In order to forward the status of the treatments, the Management Notes Tool must be used. This tool will be used to approve or reject proposals, make any attribute changes to existing proposals, and if necessary create newly proposed and approved proposals from the Review.

The instructions below handle most situations that are encountered. Refer to the "Special Situations" section at the end of this chapter to handle the rare situations where new treatments are proposed at Compartment Review.

### Treatment Approval Status



### Setting up the Compartment Review Management Notes

Start an edit session and open the Management Notes tool. Select the Forest, YOE, and "Cmpt Review" from the Type field in the upper right.

- Choose the Compartment that is being approved.
- Add your name as the Examiner. *(Optional: Comments from the Compartment Review can be added into the Co-Manager Communications comment field.)*
- Notice the counter box in the lower right. Similar to the earlier Management Notes tools, this will keep track of Treatments that need a decision. All Treatments need a decision.

Treatment Name	Treatment Method	Approved

Approved Treatments:	0
Terminated Treatments:	0
"No Decision" Treatments:	7

- Click the "Add" button to add a Treatment to the list and to assign the decision reached at the Review. (Note: You will only use the "Edit" button to change attributes to decisions that were already added to the list.)

## Approving or Rejecting existing Treatments

To approve an existing Treatment:

- Choose "Treatment" as the Source at the top of the interface.
- Select the Treatment Name from the drop-down list. Once you select your Treatment, the details of the existing proposal will fill in on the attribute tabs.

- Was the Treatment approved with modifications? Refer to your notes from the Compartment Review facilitator to see if any additions or changes were needed to the attributes, prescription, or comments for this Treatment.

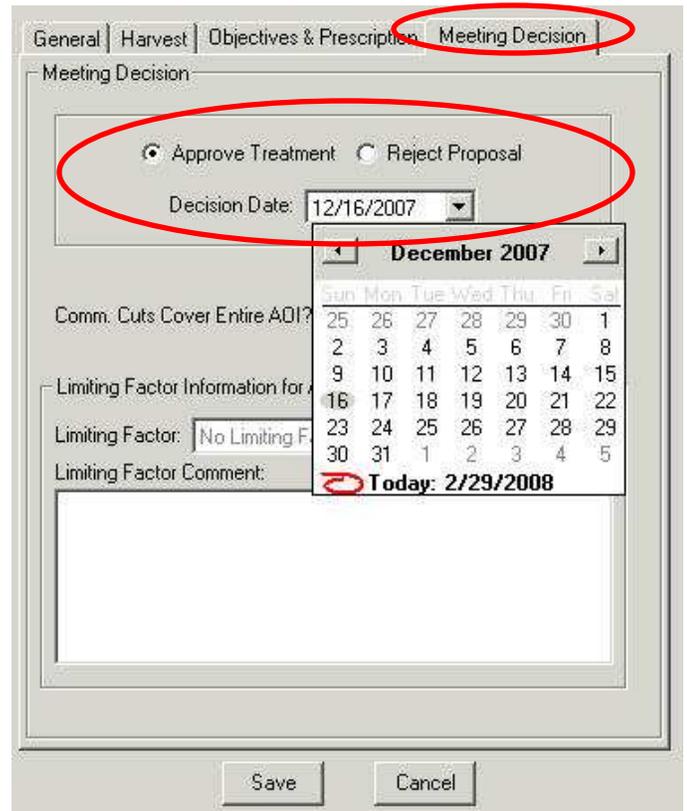
*Note: Editing Treatment boundaries will be done outside of the Management Note tool after the Treatment is approved. That process is described later in this chapter.*

- Choose the appropriate tab and make the necessary attribute changes (Treatment Method, Prescription notes, etc.).

The screenshot shows a dialog box titled "Add New Cmpmt Review Meeting Note". At the top, there are three radio buttons for "Source": "Treatment" (selected), "ADI", and "Out of YQE". Below this is a "Treatment Name" dropdown menu showing "157012-Cut". Further down, there are fields for "Cover Type" (4136 - Aspen, Mixed Conifer), "Size Density" (9), and "1st Age" (49). A tabbed interface at the bottom shows "General" selected, with fields for "Forest" (Sault Ste. Marie), "Cmpmt" (45157), "Source" (ADI), "Source Feature Name" (45157012), "Treatment Type" (Harvest), "Treatment Method" (Clearcut with Reserves), "Treatment Name" (157012-Cut), "Treatment Purpose" (Regeneration), "Proposed Start" (10/1/2008), "Sponsor Name" (Douglass, Amy), and "Sponsor Affiliation" (FMFM). "Save" and "Cancel" buttons are at the bottom.

The screenshot shows the "Objectives & Prescription" tab of the dialog box. It includes sections for "Objectives" with "Short Term Covertype" (Planted Red Pine, Mixed Deciduous), "Treatment Obj" (Saw Bolts), and "Age Method" (Even - Aged). The "Prescription Specifications" section has a text area containing "Leave Dak and White Pine throughout". The "Other Comments" section has a text area containing "Leave 3-4 one acre retention islands along the snowmobile trail". The "Recommended Next Steps" section has a text area containing "Trench and plant red pine, leaving areas of thick aspen sprouts in-tact". "Save" and "Cancel" buttons are at the bottom.

- Once the attribute edits have been made, click on the "Meeting Decision" tab. Record the date of the Compartment Review and select "Approve Treatment". (Tip: Click on the Month name (e.g. -December) or the Year number to select from a list of available choices.)



- If the Proposal was completely rejected at the Review, choose "Reject Proposal". Note: This will completely delete the Treatment from the current database, but it will be recorded in the Treatment History layer.

- Click the "Save" button at the bottom of the screen. You will be returned to the first screen from the Management Notes where you can continue to address the rest of the Treatments in your list.

- Once every Treatment has been addressed, the counter in the bottom left of the first screen will show zero "No Decision Treatments". Also, be sure to refer to the Compartment Review notes (Record of Decision) to see that no additional Treatments that were new proposals need to be added.

## Editing of Treatment Boundaries

It is not uncommon that a decision at the Compartment Review involves making modifications to an existing Treatment boundary. While many boundaries undergo minor modifications when implemented in the field, it is important to depict the anticipated extent of the Treatment area as accurately as possible. Removing features that won't be treated such as

buffers of landscape features, or other portions of stands that are not going to be treated, should be done now.

As always, you will be able to further modify this boundary once the Treatment is implemented in the field, even including areas that may fall outside of your currently proposed boundary, as long as you adhere to the existing rules for Post-Review modifications as outlined in the Operations Inventory Manual, Chapter 7.

Utilize the techniques described in **Chapter 9** (*pages 11-13*) and the spatial editing tools in **Appendix G** for any boundary manipulation or creation of multi-part treatment Treatments.

## **Finalizing Treatments and other the Inventory Data**

It is the responsibility of the primary Stand Examiner for a compartment to ensure that all Treatment proposals or special designations such as SCAs that are presented at the Compartment Review are coded properly and that all changes from the Compartment Review – Record of Decision (written up by the meeting facilitator) have been addressed.

In some situations, other individuals may sponsor a Treatment (e.g. - Wildlife Biologists on Nonforested stands). It is a local decision to decide who will actually carry out the steps to code and track these Treatments. Anyone can be trained and given the responsibility of managing this data. Ultimately it will be up to the compartments primary Stand Examiner to see that everything is coded properly.

- Examiners should follow the instructions outlined above to finalize Treatments.
- SCA designations are complete when all instructions in WI 1.4 have been followed.
- Stage 1 stand data for Forested and Nonforested stands can be edited by Stand Examiners by using the online data entry tools described in Chapter 6.

- Examiners should work with the RAU to see that all Base Feature (Roads, Recreation Trails, corners, etc.) are properly mapped and available for all to view in the statewide database in the GDSE.
- Site Conditions should be updated as needed in the Site Conditions layer and the 'Treatments' Analysis Tool run after changes have been made. See Chapter 16 and Appendix O for more details.

Once the Examiner believes that all changes have been addressed and that all Treatments have been either "Approved" or "Rejected", they notify the FMFM Inventory and Planning Specialist.

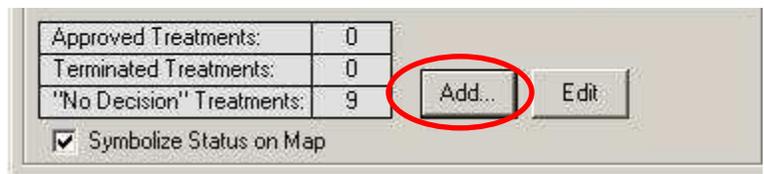
The Inventory and Planning Specialist is responsible for conducting the final quality control checks and approving that all issues in the Compartment Review - Record of Decision have been addressed.

## Special Situations

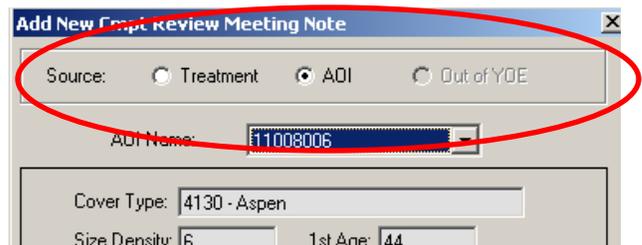
Sometimes in the course of the Compartment Review, new proposals are made and approved. These could be within the Compartment, or adjacent to it (Out of YOE Treatments). Follow the guidance below to handle some of these less common situations:

**Situation #1:** A new Treatment was proposed and approved. The area **was** previously identified as an AOI.

First, open the Compartment Review Management Notes tool. Click on the "Add" button.



Next, from the Source menu, choose "AOI". Then, from the AOI Name list, select the feature that the Treatment should be created from.



A blank Treatment prescription record will be created for your new feature. Follow the steps in Chapter 9 for Developing a Treatment, but then also go to the "Meeting Decision" tab and mark the Treatment as "Approved".

Lastly, don't forget to use the "Create Treatment" tool to create the polygon in the Treatments database, and use the spatial editing tools in Appendix G to modify any boundaries as described in the Compartment Review – Record of Decision.

**Situation #2:** A new Treatment was proposed and approved. The area **was not** previously identified as an AOI.

First, follow the steps in Chapter 8 to create the AOI that will correspond to the Treatment. Use the "Stage 1" Management Notes to create the attributes for the AOI, then utilize the "Create AOIs" tool to create the AOI in the database.

Then, follow the steps described in Situation #1 (above).

**Situation #3:** An existing Treatment was modified and approved with a split into two (or more) separate Treatment areas with separate prescriptions.

Begin, by selecting the Treatment that must be split from within the Compartment Review Management Notes tool. Then, at the top of the screen select "AOI" as the Source for the Management Note.

Continue by coding the new prescription for one of the Treatment boundaries, as approved at the Review. Be sure type in a "Treatment Name" that is applicable to your new treatment.

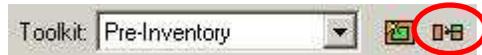
Fill out the appropriate Objectives and prescriptions, then go to the Meeting Decision tab and "Approve" the Treatment.

Next, you need to create the shape for the new Treatment. Zoom in on the Treatment that was split in the Management Notes.

- Select the Treatment using the "Select Features tool.

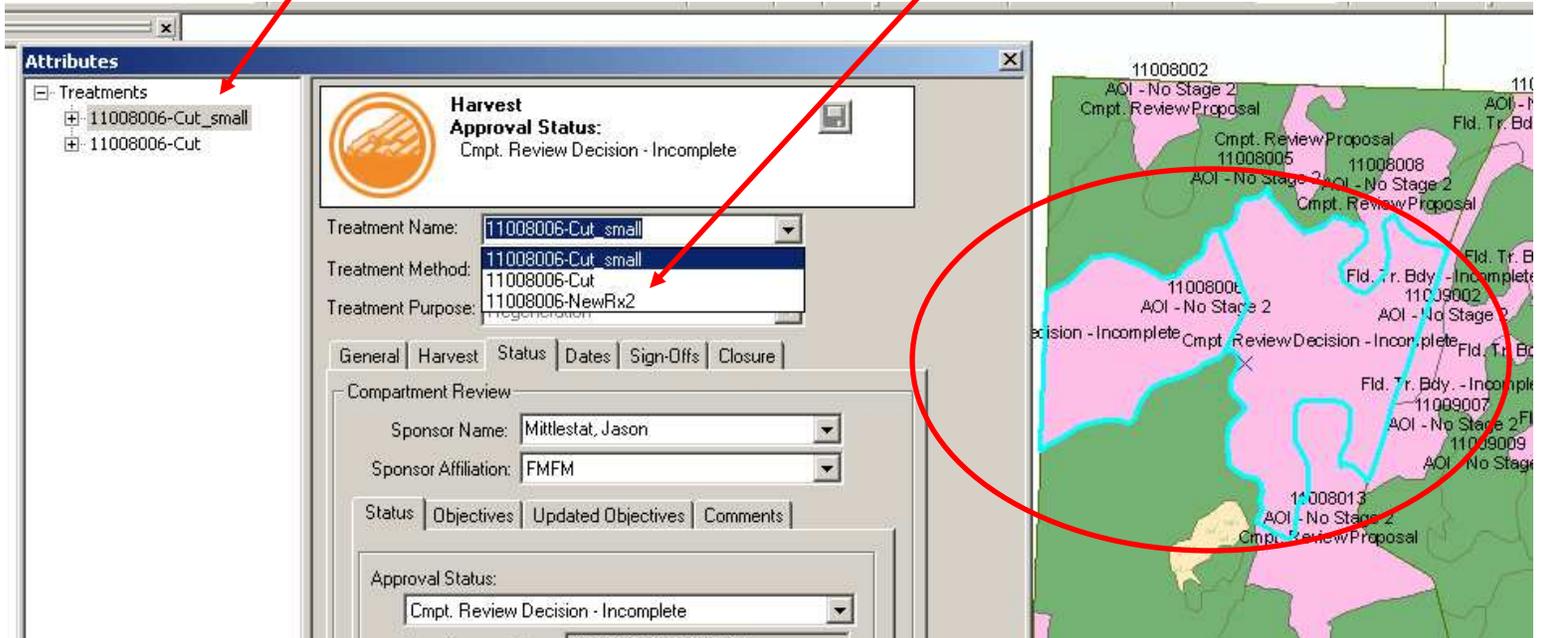


- Use the Pre-Inventory Toolkit "IFMAP Split" tool, and digitize where the original Treatment should be divided. You will be able to further modify this line next, so just put in a draft boundary for now.



- When you complete the split, the Attribute Editor will pop-up. From that window, you will see under "Treatment Name" that you can select the new Treatment that was just created in the Management Notes. Choose the proper Treatment feature and assign the correct name/prescription to it. Notice it will create a default "\_small" named treatment that is in addition to the two you've created records for in the Management notes tool.

The best way to verify you have the correct Treatments assigned to with their polygon features is to select a Treatment name from the column at left, making the Treatment shape 'flash'. Then, choose the proper Treatment name from the list at right.

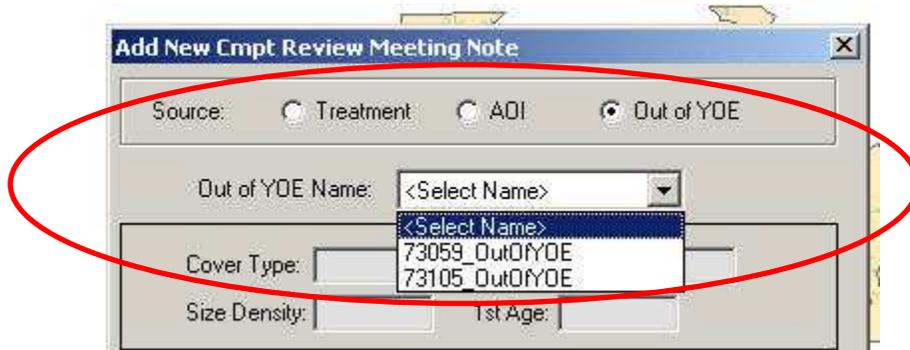


This step can be tricky, feel free to contact a specialist for assistance.

- Finally, once you've assigned the correct Treatment prescriptions to each area, use the editing tools in Appendix G to make any additional boundary edits.

**Situation #4:** A Treatment was proposed and approved for an area outside of the Compartment (Out of YOE Treatment).

If the area is within an OI compartment, first follow the steps in Chapter 9 to create an Out-of-YOE feature (pg. 13-15). Then follow the instructions in Situation #1 (above), except choose "Out of YOE" as the Source, and then the correct Out of YOE Name from the drop-down list.



- OR -

If the area is within an IFMAP compartment, follow Situation #2 (above) for the IFMAP compartment in question.

**Situation #5:** An SCA was newly proposed and coding was approved at the Compartment Review.

Follow the instructions in Appendix H. Notify the Inventory and Planning Specialist that your AOI is correctly coded as an SCA when it is complete.