

Morice & Lakes



IFPA

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Lakes TSA Sustainable Forest Management Plan
Update

Dwight Crouse – Tesera Systems Inc.

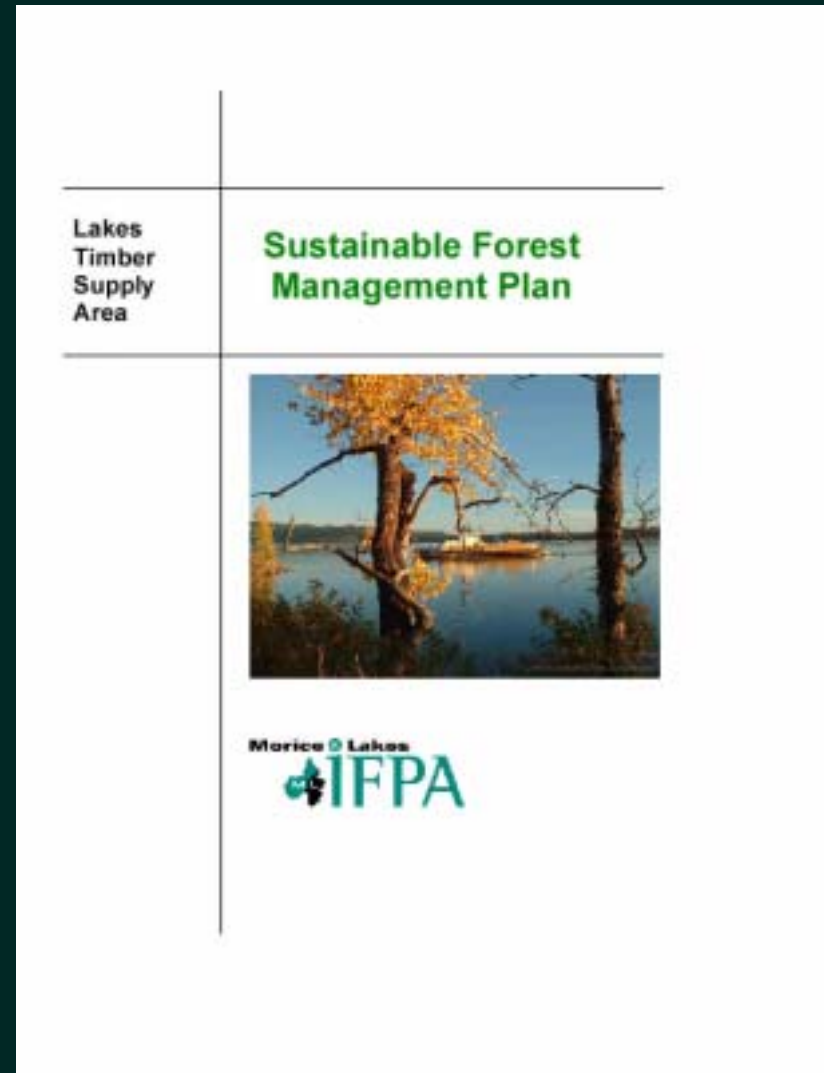
Presentation Outline

- **Lakes SFM Plan**
- **Associated Deliverables**
 - **Information Package Database Update**
 - **Lakes Base Case Information Package**
 - **Decision Scenario Indicator Forecast**

Lakes SFM Plan

History

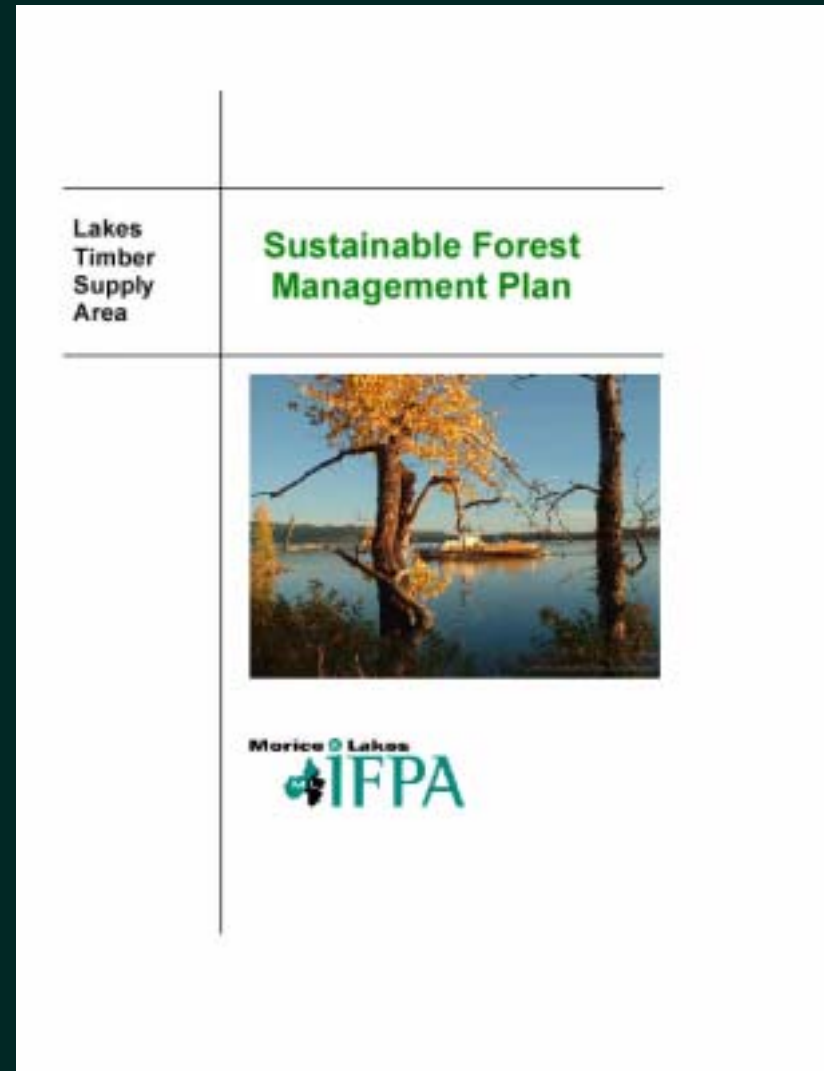
- Version 1 completed in 2002.
- Version 2 completed in 2004. This plan achieved a higher level of sophistication and meets content requirements for CSA-SFM Z809-2002.



Lakes SFM Plan

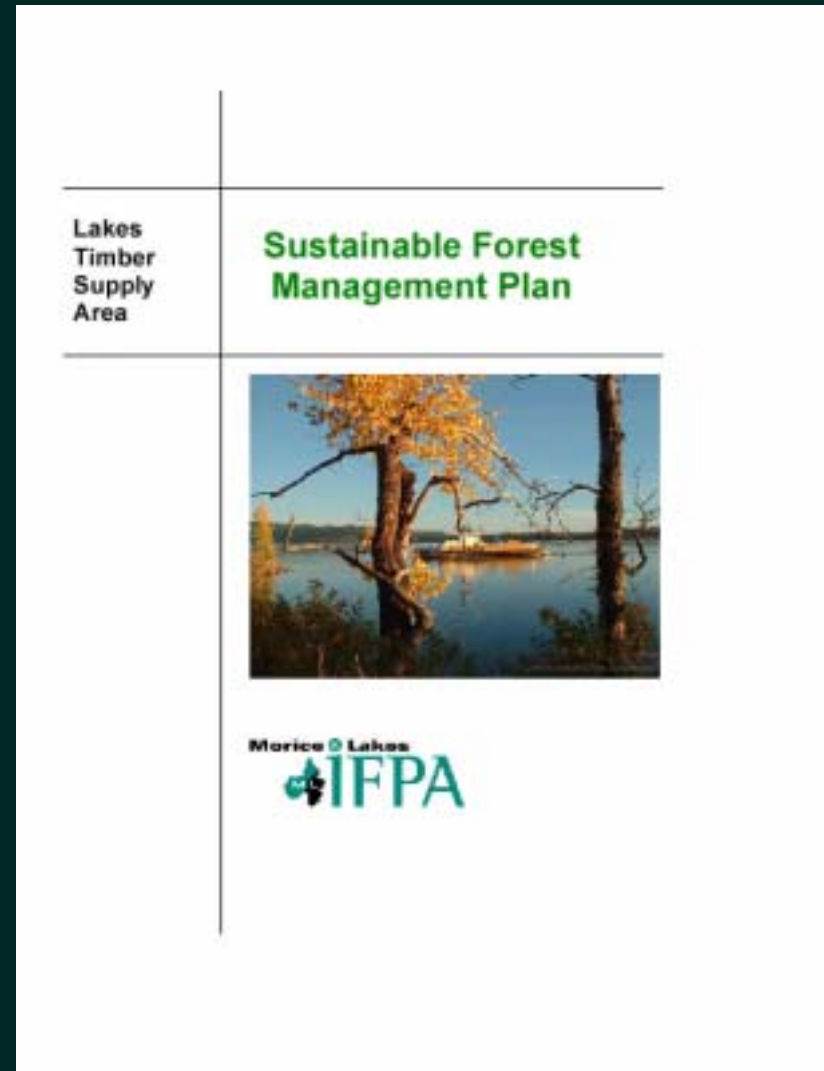
History

- Organizations involved:
 - IFPA TC
 - PAG
 - Scenario Planning Team
 - Supporting Consultants
 - Resource Agencies
 - Company Staff
 - Other interested individuals



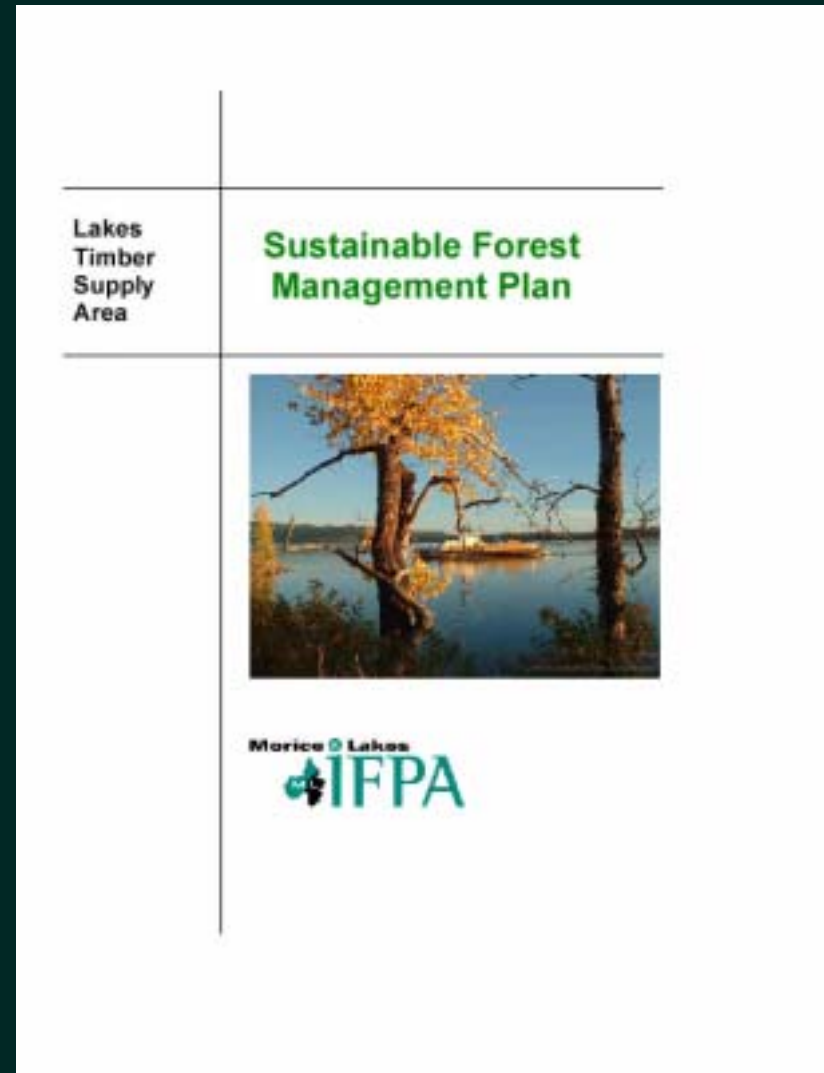
Lakes SFM Plan

- Version 3, completed in March 2006.
- Modeling of Base Case, Beetle Mitigation and FRPA Scenarios.
- Forecasted Indicators over long time horizons to better understand how values are maintained on the land base under the various scenarios.



Lakes SFM Plan

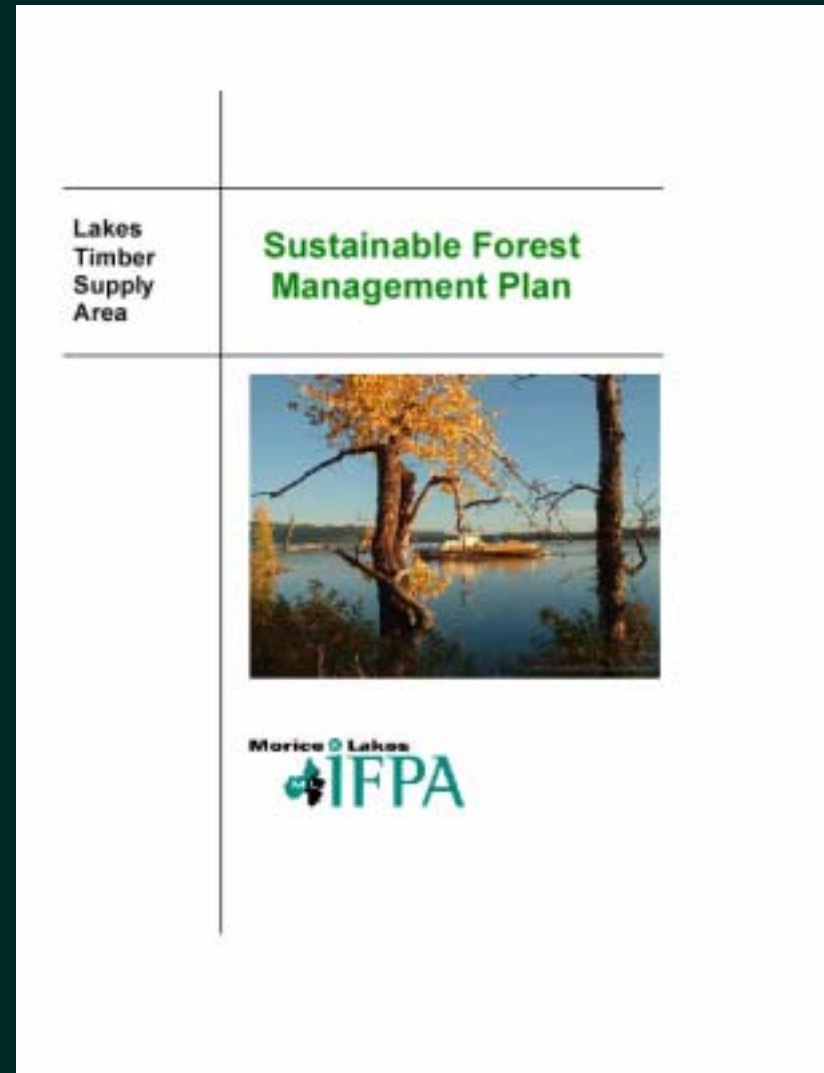
- Public participants contributed immensely in refining the indicators and endorsing management targets.
- This plan involved working through:
 - New technologies and techniques in modeling
 - Identifying information gaps and refining information where necessary



Lakes SFM Plan

Purpose

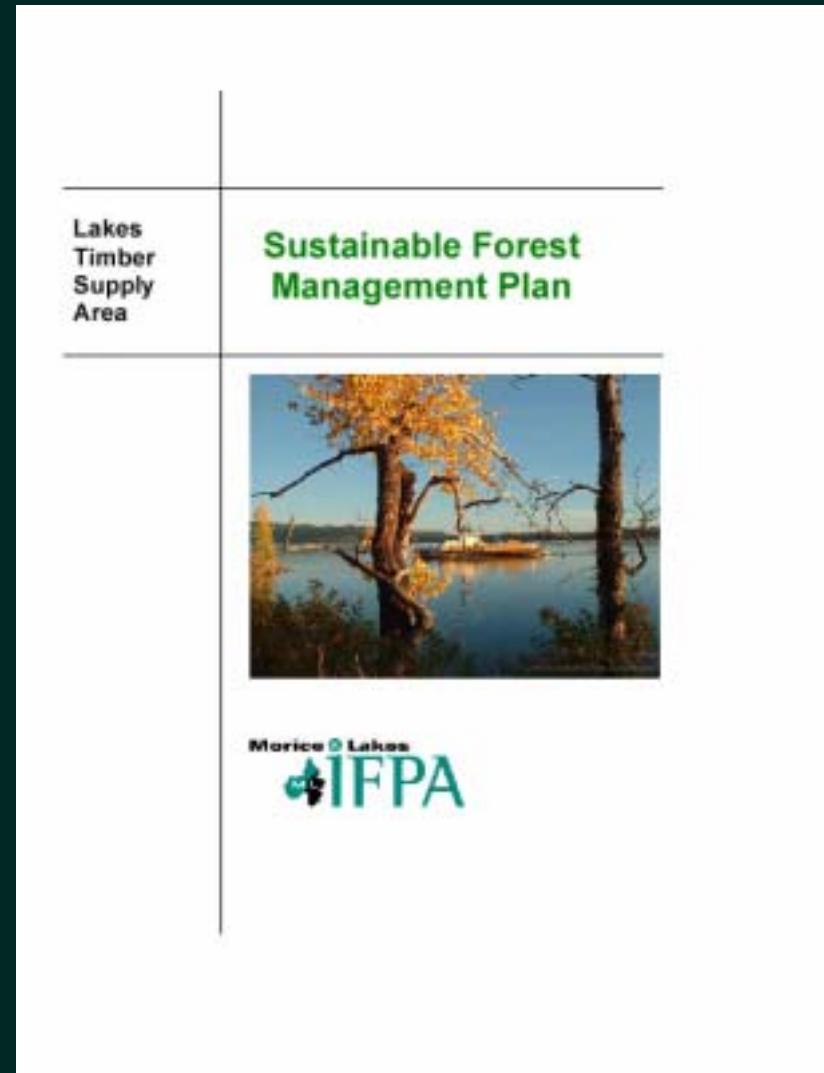
- Provide a framework for developing, implementing and monitoring socially acceptable resource management.
- Bring together all the strategic plans (FPs, LRMPs, FSPs, FIPs, certification plans, BMPs) into one adaptive plan to be used for operational planning and implementation.



Lakes SFM Plan

Purpose

- Provide a framework for developing, implementing and monitoring socially acceptable resource management.
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- Living document and will continue to evolve



Information Package Database Update

Updates the detailed data inputs and assumptions for the

- Base Case
 - Beetle Mitigation
 - FRPA
- Learning Scenarios.

RESOURCE	VALUE/IS	Base Case Model Assumptio	Base Case Background
* Landscape and Stand Level Biodiversity	Patch size targets	Forest Practices Code maximum cutblock size and green-up constraints are intended to prevent the creation of large aggregated	Section 11 of the OPR stipulates that the maximum cutblock size is 60 hectares for the interior portions of the
INDICATOR			
* % forest in each patch type by patch size class by LU by NDT by licensee			
* % seral stage distribution by LU by NDT by BEC by licensee			
* Landscape and Stand Level Biodiversity	Productive capacity of soil resources	Consistent with the guiding principles of this learning scenario, stakeholders have not specified forest management strategies	
* Landscape and Stand Level Biodiversity	Protected areas and sites of biological significance	Consistent with the guiding principles of this learning scenario, stakeholders have not specified forest management strategies	
* Landscape and Stand	Rare ecosystem	Consistent with the guiding principles of this learning	There are two types of rare ecosystems

Lakes Base Case Information Package

The Lakes TSA Base Case Information Package report was completed in April 2005.

A revised Lakes TSA Information Package was prepared that compares the input parameters and management assumptions between the IFPA Lakes TSA Base Case Scenario and the IFPA Lakes TSA Forest and Range Practices Act (FRPA) Implementation Scenario.

Decision Scenario Indicator Forecast

The objectives of the analysis:

- Prepare and model a suite of resource management strategies that best reflects current knowledge and practice.
- Provide indicator forecasts to assist with indicator target setting requirements in the Lakes TSA SFM Plan.
- Provide a detailed account of the factors related to timber supply and other resource values and the impact that these factors have on achieving indicator targets.

Upcoming Analysis Results

- **Currently working on collating the Analysis Results into a Lakes Analysis Report**
- **Current Status SFM Indicators (2006) using actual data from licensees.**

For More Information



www.moricelakes-ifpa.com



www.tesera.com