

Resource Management Guide - Addendum

Date: July 2008

Selmier State Forest

Tract 2 and part of Tract 4

FORESTER'S NARRATIVE

Prepared by Rob McGriff – District Forester

(Describe the area/timber/wildlife – Present stand, soils, regeneration potential, condition, timber types, private boundaries, forest protection, etc.)

On June 4th 2008, a thunderstorm with damaging winds affected Selmier State Forest. The storm damaged trees throughout the forest, but the majority of the damage occurred on the south two thirds of the property. In particular, significant damage occurred in an 11 acre pine stand adjacent to Summerfield cemetery. After an assessment of the property by the property manager, a decision was made to begin the process of conducting a salvage timber harvest over all of tract 2 (south of the power line) and the southwest ¼ of tract 4.

Tract 2 is located in section 26, T 7N, R8E of Center Township in Jennings County. This tract contains 45 acres and is bordered on the north by a power line, a small drainage on the west side and by the Muscatatuck River. A private in holding borders a small part of the tract on the south side. Summerfield Cemetery borders the tract on the east side. The main access road into Selmier State Forest runs along the south and east sides of the tract.

Tract 4 is located in sections 23 and 26, T 7N, R 8E, of Center Township in Jennings County. This tract contains 51 acres and is bordered by state property on the north, south, and east sides. It is bordered by private property on the west side. The south boundary is a power line right of way that runs through the State Forest. Permanent access roads border the tract on the north, east and part of the west side. Several access roads also run through the tract. These access roads delineate the southwest portion of the tract selected to be part of the salvage harvest.

A search of the natural heritage database was conducted on May 26, 2005 for the entire Selmier State Forest property. The database identifies the primary limestone cliff area along the Muscatatuck River. The timber sale will not impact the cliff area.

SILVICULTURAL PRESCRIPTION

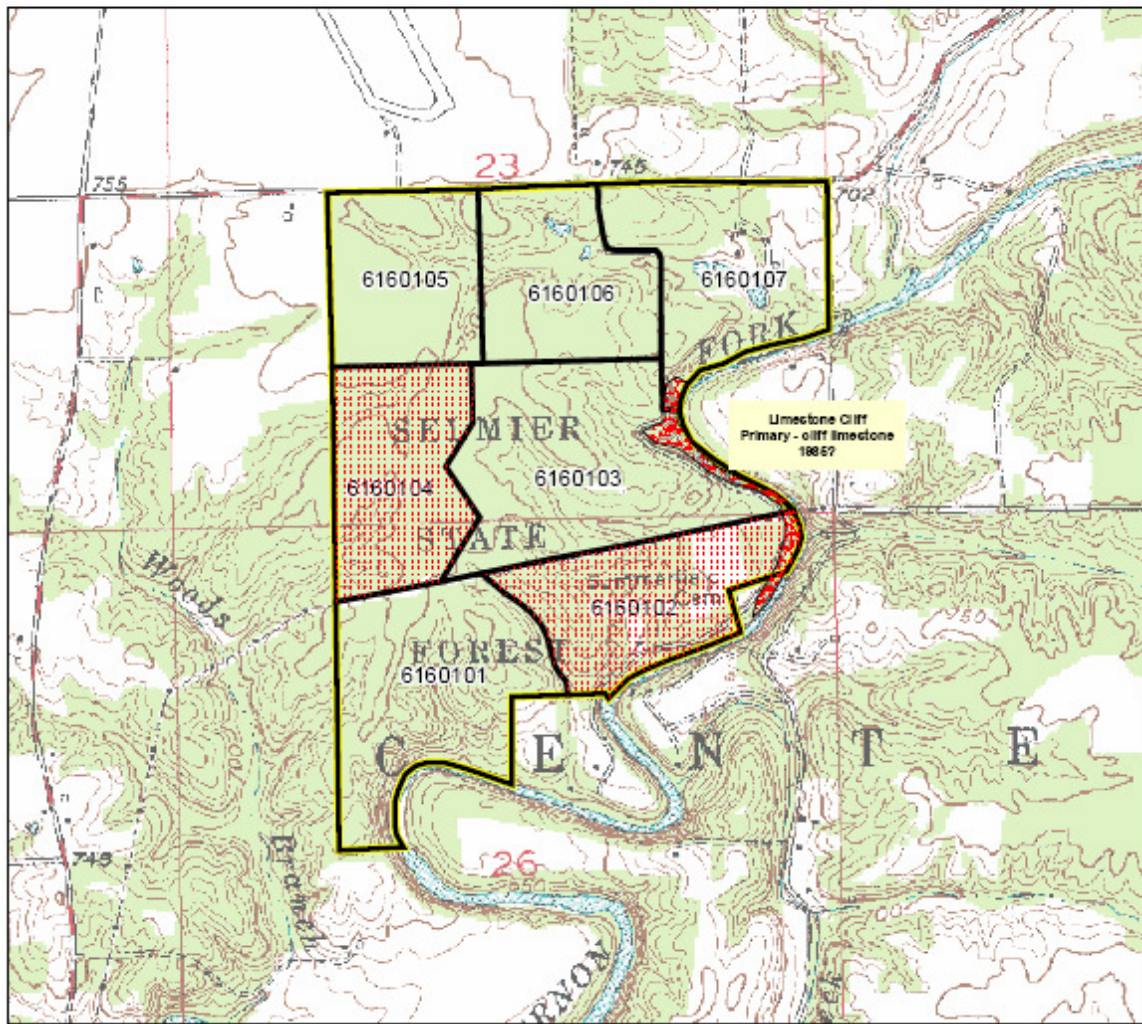
(Describe silvicultural practices needed [if any] – Harvest, TSI, Tree Planting, Wildlife Habitat, Erosion Control, Natural Regeneration, etc.)

The storm damaged timber should be marked and harvested using single tree and group selection harvesting methods. Generally broken off and uprooted trees will be marketed. In places where groups of trees are damaged, all merchantable timber will be marked and sold to create regeneration openings. The largest regeneration opening will occur on the

south side of the power line and adjacent to Summerfield Cemetery. This opening will be approximately 12 acres in size. The harvest will also create other openings from ¼ acre to 2 acres in size.

Timber stand improvement should be completed after the harvest to complete regeneration openings, release crop trees that did not successfully get released during the harvest, thin pole timber areas, and any other general improvement work needed to put the woods into shape to grow for the next 10 – 20 years.

Selmier State Forest



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June 2008 storm damage to pine stand.