

OZARK-ST. FRANCIS NATIONAL FORESTS
LAND AND RESOURCES MANAGEMENT PLAN

CORRECTION #1
February 10, 1993

This Correction to the Ozark-St. Francis Forests' Land and Resources Management Plan reflects findings of the Mid-Plan Review team and improvements to various monitoring techniques.

The Plan is amended as follows:

Chapter 5. Change the following sections of "Table 5-1" as follows:

--Under "Recreation", "Dispersed Area Use" page 5-3, "Monitoring Techniques and Data Sources";

RIM use reports, trail use and traffic counts, field observations-MAR and established limits of acceptable change.

--Under "Recreation", "Dispersed Area Use" page 5-3, "Variability that would initiate further action", delete the paragraph and add the following paragraph:

When designated Limits of Acceptable Change (as currently being established) are reached, existing Code-A-Site data will also initiate action based on degree of change and judgement of the resource manager.

--Under "Recreation", "Visual Quality" page 5-4, change "Monitoring Techniques and Data Sources" to read as follows:

Review projects and activities for compliance with Visual Quality Objectives.

--Under "Recreation", "Visual Quality" page 5-4, change "Variability that would Initiate Further Action" to read as follows:

Projects that fail to meet adopted Visual Quality Objectives at 5-year intervals.

--Under "Wilderness" page 5-5, "Wilderness Use/Amount and Distribution" change "Monitoring Techniques and Data Sources" to read as follows:

As indicated in approved individual Wilderness Implementation Schedules and established Limits of Acceptable Change concerning such things as number of encounters, people at one time, etc.

--Under "Wilderness" page 5-5, "Wilderness Use/Amount and Distribution" change "Variability that would Initiate Further Action" to read as follows:

When limits set by LAC process are reached.

--Under "Wilderness" page 5-5, "Resource Impacts" add:

Established Limits of Acceptable Change (LAC).

--Under "Wilderness" page 5-5, "Resource Impacts" change "Monitoring Techniques and Data Sources" to read as follows:

Periodic field inspection, photos and action included in individual Wilderness Implementation Schedules and established Limits of Acceptable Change.

--Under "Wilderness" page 5-5, "Resource Impacts" change "Variability that would Initiate Further Action" to read as follows:

When soil movement or exposure and/or vegetation loss reaches limits set by LAC process.

--Under "Facilities" page 5-15 add to "Activity, Practice, Effect or Resource to be Monitored" as follows:

Objective of No Net Gain in on-the-ground road miles.

--Under "Facilities" page 5-15 add to "Monitoring Techniques and Data Sources" as follows:

NERDS/TIS/Accomplishment Reports.

--Under "Facilities" page 5-15 add to "Monitoring Purpose" as follows:

To determine compliance with Plan objectives.

--Under "Facilities" page 5-15 add to "Measurement Frequency and Report Time" as follows:

Annually.

--Under "Facilities" page 5-15 add to "Precision" as follows:

Low.

--Under "Facilities" page 5-15 add to "Reliability" as follows:

Low.

--Under "Facilities" page 5-15 add to "Variability that would Initiate Further Action" as follows:

When new road construction equals the total miles of roads obliterated plus those in NERDs.

Under Economics, page 5-17;

Under Activity

Monitor the relationship of planned project costs to actual costs of implementing the Forest Plan.

Under Monitoring Techniques and Data Sources;

- a) Compare planned costs in program budget to actual costs in Forest financial statement for each fund code.
- b) Compare planned resource output to actual targets through the use of MAR and identify accomplished targets which were significantly higher or lower than planned levels because of funding allocations.

Under Expected Precision

High

Under Expected Reliability

High

Under Frequency of Measure

Annually

Under Further Action

Actual resource outputs and costs are significantly higher or lower than identified in the program budget as a result of funding imbalance. Significant adjustments and changes in outputs and costs are those which reflect current priorities in the annual program of work which are outside the overall management direction contained in the Plan.

--Under "Monitoring Techniques", Table 5-1, page 5-61, delete;

"Fire Management Effectiveness Index" --

and replace with

"National Fire Management Analysis System".

--Under "Off-road vehicle impacts", Table 5-1, page 5-4, delete existing text and replace it with;

All activities within the traveled surface of the designated route and a strip of immediate influence on either side and terrain that receives use in violation of route designations that have the potential to adversely affect the environment or other forest users.

Visual estimate, and transect monitoring ground cover, interaction with other users.

Provide vehicle management direction, resource protection, public safety and prevent user conflicts.

Annually; the intensity of monitoring depends upon the intensity of OHV use and sensitivity of the area.

Mod.

Mod.

Soil loss exceeding tolerance limits and any deviation from applying BMPs.

Deviation from water quality standards for designated uses of BMP not achieving desired condition.

Refer to Table 5-1, page 5, 6 & 7, that covers Management Indicator Species (Fish & Wildlife).

Refer to Amended Table 5-1, page 5-4, to the FLRMP for monitoring Visual Quality and Cultural Resources.

--Under "**Timber**", Table 5-1, page 5-11, "**Activity, Practice, Effect or Resource to be Monitored**", at text that starts, "**Live Volume Offered**"...;

delete text under all columns, all the way across the chart; then enter the following under each respective column;

Total Volume Sold; MBF-ATSA data; To determine objective attainment; Annually; High; High: N/A*

(footnote) *Volume sold depends upon market conditions, purchaser initiative and other factors beyond Forest Service control. The activity to be monitored is volume offered which is under Forest Service control.

and also--

at text that starts, "**Mortality Volume Offered**"... delete text under all columns, all the way across the chart.

In "SOIL, WATER AND AIR", Table 5-1, page 5-12, soil productivity, under column titled "**Monitoring Techniques and Data Sources**", change to;

"Field reviews, transects, soil sampling, and/or photopoints on two projects or timber sale units per district."

In "SOIL, WATER AND AIR", Table 5-1, page 5-12, soil productivity, under column titled "**Variability that would Initiate Further Action**," change to;

"Minimum of 80% of an activity area will be left in a condition that does not decrease vegetative productivity following a soil disturbing activity."

In "SOIL, WATER AND AIR", Table 5-1, page 5-12, ground disturbing activities affecting water quality, under column titled "**Activity, Practice...**", change statement after "water quality" to include;

"riparian areas, floodplains, and wetlands."

In "SOIL, WATER AND AIR", Table 5-1, page 5-12, ground disturbing activities affecting water quality, under column titled "**Monitoring Techniques...**", change;

"one project per district" - to - "two projects or timber sale units per district."

In "SOIL, WATER AND AIR", Table 5-1, page 5-13, Soil and Water Resource Improvements, under column titled "Monitoring Purpose", change;

"meets fishable and swimmable standards" - to - "meets water quality standards for designated uses."

In "SOIL, WATER AND AIR", Table 5-1, page 5-13, Soil and Water Resource Improvements, under column titled "Variability...", change;

"water quality not suitable for fishable and swimmable" - to - "deviation from water quality standards for designated uses."

Under "Range" page 5-10, add the following;

--Under "Monitoring Techniques and Data Sources":

Compare AUMs of grazing with grazing capacity.

--Under "Measurement Frequency and Report Time":

...if grazing use remains stable or increases two years in a row.

--Under "Variability that would Initiate Further Action":

This will only be checked if grazing rates increase or hold steady.

--Under "Monitoring Techniques and Data Sources", Table 5-1, page 5-10; ;

add -- Animal Unit Months (AUM's) of grazing.

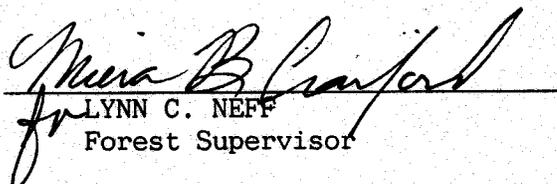
Under "Monitoring Techniques and Data Sources", Table 5-1, page 5-7;

Delete -- the habitat monitoring technique for Pileated Woodpeckers.

Add -- Monitoring acres of Forest habitat over 50 years of age.

Under "Monitoring Techniques and Data Sources", Table 5-1, page 5-7; delete;

Habitat - acres with snag habitat.


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2-10-93
 DATE