

Estimated Practices (Forest wide) – Decade 1

Table B - 5 lists other Forest management activities that are proposed to work toward the desired conditions and objectives during the first 10 years of plan implementation.

Table B - 5. Estimated Practices (Forest-wide), Decade 1.

Activity or Practice	Unit of Measure	Estimated Amount for First Decade
Control of non-native invasive species	acres	Up to 8,370 ¹
Prescribed fire to encourage oak regeneration (some of these acres are double counted since they may be burned more than once in the decade)	aces	Up to 46,215
Herbicide use for oak regeneration (treatment of individual stumps of maple and beech to prevent stump sprouting.)	acres	Up to 10,994
Wildlife openings maintained (some of these acres are counted more than once since they may be maintained every other, or every third year.)	acres	Up to 6,500
Development of new wildlife openings	acres	Up to 500
Restoration & Improvement of Aquatic/Riparian Habitat – Ponds and Lakes (some of these acres are counted more than once since they may have more than one restoration treatment in the decade)	acres	Up to 150
Restoration & Improvement of Aquatic/Riparian Habitat – Streams	miles	Up to 20
Reduction of Hazardous Fuels -Prescribed Fire	acres	Up to 21,904
Reduction of Hazardous Fuels –Mechanical	acres	Up to 10,181
Wetland Restoration and Enhancement	acres	Up to 150
Treatment of Acid Mine Drainage	features	Up to 335
ORV Trails Construction (miles in addition to existing miles of ORV trail available)	miles	50 to 124
Hiking Trail Construction (miles in addition to existing miles of hiking trail available)	miles	Up to 30
Horse Trail Construction (miles in addition to existing miles of horse trail available)	miles	Up to 50
Mountain Bike Trail Construction (miles in addition to existing miles of mountain bike trail available)	miles	Up to 30
Potential NFS land affected by Private Surface Coal Mining Activities	acres	Up to 1,250
Oil and Gas well development	wells	Up to 234
Reclamation of depleted or Orphan wells	wells	Up to 128
Temporary Roads Construction	miles	Up to 50
Permanent Roads Constructed	miles	Up to 24
Permanent Road Reconstruction	miles	Up to 104
Roads Decommissioned	miles	Up to 10

¹ Revised per Administrative Correction # 4, 10/16/08

the following will be monitored and reported (from the Biological Opinion):

- i. As projects are proposed, the cumulative total of incidental take that has occurred to date under the Biological Opinion for the 2006 Forest Plan, in addition to project-specific information identified under Conservation Direction and Guidance for all Federally Listed Species (under the Administrative and Technical Information section), will be reported to the USFWS. Incidental take will be monitored using the number of acres/miles in the following table:

Activity	Measure
Permanent Road Construction & Reconstruction	392 acres
Temporary Road Construction	146 acres
Skid Trails and Log Landings	740 acres
Utility Development	50 miles
Fire Lines	750 miles ¹

- ii. On an annual basis, the cumulative acreage of specific management activities implemented under the 2006 Forest Plan will be reported to the USFWS. The anticipated activities and acreage planned for implementation during the first decade of the 2006 Forest Plan are shown in the following table:

Activity	Acreage
Even-aged Hardwood Timber Harvest	1,725
Even-aged Pine Timber Harvest	200
Uneven-aged Timber Harvest	14,556
Thinning	1,460
Crop Tree Release	2,113
Grape Vine Control	2,683
Site Prep for Native Pine	200
Reforestation (planting)	500
Prescribed Fire	
Oak Regeneration	46,215
NNIS	200
Herbaceous Habitat	1,500
Hazardous Fuels	21,904
Herbicide Application	
Oak Regeneration	10,994
NNIS	6,500 ²
Development of Permanent Forest Openings	500
Maintenance of Permanent Forest Openings and other Herbaceous Habitats (mechanical)	5,000

¹ Updated miles of fireline 10/16/2008 with Administrative Correction # 2

² Updated acres of NNIS to be treated in first decade on 10/16/2008 with Administrative Correction # 4

Activity	Acreage
Control of NNIS	
Mechanical	1,500 ¹
Biological	170 ¹
Wetland Restoration & Enhancement	150
Waterhole Construction	15
Fishing Pond/Lake Construction	15
Restoration & Improvement of Aquatic/Riparian Habitat	
Lentic (lakes and ponds)	150
Lotic (rivers and streams)	20 miles
Installation of Bat-friendly Gates	20–30 gates
OHV Trail Construction	150
Hiking Trail Construction	18
Horse Trail Construction	61
Mountain Bike Construction	36
Recreational Facility Construction (including Parking Lots)	60
Temporary Road Construction	146
Permanent Road Construction	74
Permanent Road Reconstruction	318
Road Decommissioning	29
Skid Trails and Landings (outside cutting units only)	740
Surface Coal Mining Activities	1,250
Reclamation of Depleted or Orphan Wells	70 (128 wells)
Oil and Gas Well Development (Federal Leases Only)	42 (80 wells)
Utility Corridor Development and Maintenance	50
Agricultural Crop Production & Grazing	50
Treatment of Acid Mine Drainage	270
Surface Mine Reclamation	20
Closure of Open Mine Portal/Subsidence	232
Stabilization of Disturbed Areas	100
Reduction of Hazardous Fuels (mechanical)	10,181
Land Acquisition	Up to 40,000
Land Exchange	400

- iii. On an annual basis, a tally of hickory trees that were removed during implementation of management activities to enable the project to proceed without causing adverse effects to other resources important to the Indiana bat (see GFW-TES-9) will be reported to the USFWS.

¹ Updated acres of NNIS to be treated in first decade on 10/16/2008 with Administrative Correction # 4