



United States Department of Agriculture

Final Environmental Impact Statement for the 2020 Land Management Plan

Helena - Lewis and Clark National Forest

Volume 2 of 4: Chapter 3 (part 2), Index, Literature, Glossary, Preparers



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Final Environmental Impact Statement for the 2020 Land Management Plan for the Helena – Lewis and Clark National Forest

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Abstract: This final environmental impact statement contains the analysis of six alternatives developed for the programmatic management of approximately 2,846,606 acres administered by the Helena – Lewis and Clark National Forest. It documents the analysis of the preferred alternative, four action alternatives, and one no-action alternative. The Forest Service has identified alternative F as the preferred alternative.

All alternatives retain direction in the 2018 Forest Plan Amendments to Incorporate Habitat Management Direction for the Northern Continental Divide Ecosystem Grizzly Bear Population, which was analyzed in the Final Environmental Impact Statement, Volume 3: Forest Plan Amendments to incorporate habitat management direction for the Northern Continental Divide Ecosystem Grizzly Bear Population. That analysis is not repeated here but is summarized and referenced as needed.

The decision to approve the 2020 Land Management Plan for the Helena – Lewis and Clark National Forest is subject to the objection process identified in 36 CFR 219 Subpart B (219.50 to 219.62). Only those individuals and entities who have submitted substantive comments related to the Helena – Lewis and Clark National Forest plan revision during the opportunities provided for public comment will be eligible to file an objection (36 CFR 219.52(a)).

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Acronyms

AUM	animal unit month
BASI	best available scientific information
BMP	best management practice
BE	biological evaluation
BO	biological opinion
BLM	Bureau of Land Management
CFR	Code of Federal Regulations
CWN	conservation watershed network
DEIS	draft environmental impact statement
EIS	environmental impact statement
ESA	Endangered Species Act
FACTS	forest activity tracking system database
FEIS	final environmental impact statement
FIA	forest inventory and analysis
FS	Forest Service
FSH	Forest Service Handbook
FSM	Forest Service Manual
GA	geographic area
GIS	geographic information system
HLC NF	Helena - Lewis and Clark National Forest
HUC	hydrologic unit code
INFISH	Inland Native Fish Strategy
IRA	inventoried roadless area
LAU	lynx analysis unit
LRMP	land and resource management plan
MMBF	million board feet
MTDEQ	Montana Department of Environmental Quality
MTFWP	Montana Department of Fish, Wildlife, and Parks
MTDNRC	Montana Department of Natural Resources and Conservation
NEPA	National Environmental Policy Act

NF	National Forest
NFMA	National Forest Management Act
NFS	National Forest System
NRLMD	Northern Rockies Lynx Management Direction
NRV	natural range of variation
PIBO	PACFISH/INFISH Biological Opinion
PCE	primary constituent elements
PTSQ	projected timber sale quantity
PWSQ	projected wood sale quantity
PVT	potential vegetation type
RFSS	Regional Forester sensitive species
RMZ	riparian management zone
RNA	research natural area
ROD	record of decision
ROS	recreational opportunity spectrum
RWA	recommended wilderness area
SCC	species of conservation concern
SIMPPLLE	Simulating Pattern and Process at Large Landscape Scales (model)
SIO	scenic integrity objective
SMZ	streamside management zone
TES	threatened, endangered, and sensitive species
TMDL	total maximum daily load
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
VMAP	vegetation map (geospatial database)
WCC	watershed condition class
WUI	wildland urban interface
WMU	wildlife management unit
WSA	wilderness study area
WSR	wild and scenic river