

# CHAPTER I

## ALTERNATIVE FOREST-WIDE GOALS, OBJECTIVES, STANDARDS, AND GUIDELINES

### Introduction

This Chapter describes the forest-wide goals, objectives, standards and guidelines that are being considered as part of the Travel Management Plan for amendment into the Gallatin National Forest Land and Resource Management Plan (Forest Plan).

#### Alternative 1

Alternative 1 is the “no action” alternative. Under this Alternative there would be no changes to current Forest Plan management direction applicable to travel management. The current direction relevant to travel management is described in Chapter III of this document.

#### Alternatives 2 through 7

Under alternatives 2 through 7 the current Forest Plan direction applicable to travel management, described in Chapter III, would be removed and replaced with the following goals, objectives, standards and guidelines.

### Proposed Forest-wide Direction

#### A. Recreation and Public Use.

**GOAL A. Recreation and Public Use.** “Provide for a variety of nature-based recreation opportunities on the road and trail system that allows for the enjoyment of the Forest’s backcountry, wilderness, rivers, lakes, topography, wildlife, snow and historical assets.” *This goal is applicable to alternatives 2 through 7.*

**OBJ. A-1. Recreation and Public Use.** “Manage the road and trail system to provide for the following types of recreation use.” *This objective is applicable to alternatives 2 through 7, but the amount of opportunity in the table below varies depending on the alternative.*

<b>Table I – 1 Summary of Summer Opportunities By Miles</b>							
All mileages are approximate							
<b>Recreation Opportunity</b>	<b>Current</b>	<b>Alt. 2</b>	<b>Alt. 3</b>	<b>Alt. 4</b>	<b>Alt. 5</b>	<b>Alt. 6</b>	<b>Alt. 7</b>
<b>Pleasure Driving</b>							
Miles of Road	321	326	422	416	398	402	400
<b>Backcountry Roads (4x4)</b>							
Miles of Road	417	412	354	360	326	289	343
<b>ATV</b>							
Miles of Road	77	73	372	342	310	285	361
Miles of Trail	680	281	225	234	130	51	167
Total Miles	757	354	597	576	440	336	528
<b>Motorcycle</b>							
Miles of Road	3	8	14	7	9	0	14
Miles of Trail	69	457	393	194	149	0	238
Total Miles	72	465	407	201	158	0	252
<b>Mountain Bike (Use Emphasized)</b>							
Miles of Road	1071	1071	509	496	488	488	516
Miles of Trail	1313	1267	786	743	612	610	767
Total Miles	2384	2338	1295	1239	1100	1098	1283
<b>Mountain Bike (Use Allowed)</b>							
Miles of Trail	19	17	449	475	353	358	387
<b>Pack and Saddle Stock (Use Emphasized)</b>							
Miles of Trail	2113	2032	1766	1750	2016	2032	1795
<b>Pack and Saddle Stock (Use Allowed)</b>							
Miles of Trail	1	81	342	354	113	109	289
<b>Hiking (Use Emphasized)</b>							
Miles of Trail	2107	1998	2044	2034	2052	2112	2015
<b>Hiking (Use Allowed)</b>							
Miles of Trail	1	117	139	149	128	63	141

<b>Table II – 2 Summary of Winter Opportunities In Miles</b>							
All mileages are approximate							
<b>Recreation Opportunity</b>	<b>Current</b>	<b>Alt. 2</b>	<b>Alt. 3</b>	<b>Alt. 4</b>	<b>Alt. 5</b>	<b>Alt. 6</b>	<b>Alt. 7</b>
<b>Pleasure Driving (Plowed Road)</b>							
Miles of Plowed Road	160	168	174	166	171	169	167
<b>Snowmobiling</b>							
Miles of Groomed Trail	320	333	374	346	336	327	344
Miles of Marked Trail	80	80	147	136	85	87	118
Total Miles	400	413	521	482	421	414	462
<b>Cross-country Skiing</b>							
Miles of Groomed Trail	48	50	71	79	52	54	52
Miles of Marked Trail	166	160	181	179	152	181	192
Total Miles	214	210	252	258	204	235	244

**OBJ. A-2. Facilities.** “Backcountry 4x4 roads shall be hardened to prevent resource damage.” *This objective is applicable to alternatives 2 through 7 but the amount of backcountry road opportunity varies by alternative.*

**OBJ. A-3. Wilderness Trails.** “Manage the pristine zones (opportunity class I) in wilderness to preserve the trail-less condition for cross country travel.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. A-4. Wilderness Trails.** “Manage the primitive zones (opportunity class II) in wilderness for a minimum number (low density) of trails on the low end of the development scale.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. A-5. Wilderness Trails.** “Manage the transition zones (opportunity class III) in wilderness for a well developed trail system that facilitates transition into more primitive areas. Trail classes are typically of a higher management class, and may be managed to accommodate a higher volume of use.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. A-6. Backcountry Airstrips.** “Provide designations for special use backcountry airstrips located throughout the Forest. These would be constructed and maintained by airstrip users and would be regulated by special use permit. Candidate locations are displayed in Table I-3.” *This objective is applicable only to Alternative 3.*

**Table I-3. Candidate backcountry airstrip sites identified by representatives of the Montana Pilots Association as locations they would like to have included in the Travel Plan.**

Name	Location and Description
Bangtail Cabin Area	This area is located in Sections 7 and 8, T.1 S., R.8 E. of the Bridger Bangtail Range to the north of Bangtail Cabin.
Bishop Park Area	This area is located in Sections 31 and 36, T.1 N., R.7 E. of the Bridger Bangtail Range southwest of Bishop Park.
Upper Shields Area	This area is located in Sections 15 and 16, T.5 N., R.11 E. of the Shields River drainage in the northern end of the Crazies.
Porcupine Cabin Area	This area is located in Section 10, T.4 N., R.10 E. of the Crazies just to the north of Porcupine Cabin.
Bald Ridge Area	This area is located in Section 2, T.4 N, R.10 E. of the Crazies northeast of the Porcupine Cabin.
Horse Butte Peninsula	This area is located in Section 15, T.13 S., R.4 E. of Horse Butte Peninsula as it juts into Hebgen Lake.
South Plateau Area	This area is located in Section 21, T.15 S, R.5 E. on the Idaho border of the Madison Plateau south of West Yellowstone.
Ferrell Lake Area	This area is located in Sections 25 and 26, T.7 S., R.6 E. on the north shore of Ferrell Lake in the lower Tom Miner Basin.

**STANDARD A-6. Off-Route Travel.** “Wheeled motorized vehicle travel shall be prohibited off of designated routes with the following exceptions:

- Wheeled motorized cross-country travel would be allowed in designated firewood gathering areas.
- Wheeled motorized cross-country travel would be allowed for any military, fire, search and rescue or law enforcement vehicle for emergency operations.
- Wheeled motorized vehicle travel would be allowed to access a campsite within 300’ of a designated road or trail unless specifically restricted.
- Wheeled motorized cross-country travel for lessees and permittees would be allowed but limited to the administration of a federal lease or permit. Authorization by a line officer is required.
- Wheeled motorized cross-country travel is allowed for Forest Service employees conducting official authorized business.
- Motorized wheeled cross-country travel would be allowed for other government entities on official administrative business subject to authorization from a line officer.”

*The above standard applies to alternatives 2 through 7.*

**STANDARD A-7. Trail Vehicle Width.** “Vehicle use on designated trails shall be limited to trail vehicles under 50 inches in width.” *This standard applies to alternatives 2 through 7.*

**STANDARD A-8. Winter Wheeled Vehicle Restriction.** “All wheeled vehicles shall be prohibited from traveling on groomed or marked snowmobile or ski trails.” *This standard applies to alternatives 2 through 7.*

**STANDARD A-9. Snowmobile Prohibition on Ski Trails.** “Snowmobiles shall be prohibited from traveling on groomed cross-country ski trails unless the machine is being used for authorized grooming activities.” *This standard applies to alternatives 2 through 7.*

**STANDARD A-10. Implementation.** “Newly designated routes for passenger cars, 4x4’s, and ATV’s, those where the use was not occurring prior to the Travel Plan decision, shall not be allowed on such routes until the facilities meet applicable engineering design standards.” *This standard applies to alternatives 2 through 7.*

**GUIDELINE A-11. Facilities.** “To protect trail facilities seasonal horse and mountain bike use restrictions shall be applied (e.g. horses precluded on trails from April 1<sup>st</sup> – May 15<sup>th</sup>, June 1<sup>st</sup> - June 15<sup>th</sup> or July 15<sup>th</sup>, annually, depending on elevation (e.g. 6500 feet). See the route-by-route direction in Chapter II for specific restrictions applied to each trail. District rangers may open routes earlier if weather and facility conditions permit.” *This guideline applies to alternatives 2 through 7.*

**GOAL B. Access.** “Provide for public access to all Gallatin National Forest land.” *This goal is applicable to alternatives 2 through 7.*

**OBJ. B-1.** “Obtain public and/or administrative access as identified in the following table.” *This objective is applicable to alternatives 2 through 7 unless otherwise noted in table.*

**Table I-4. Forest Access Objectives**

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
<b>Gallatin Range</b>			
			<b>Bear Canyon</b>
A2		YES	Perfect trail access across private inholdings. Includes existing trail: Bear Loop #440
			<b>Bozeman Creek</b>
A2		YES	Perfect trail access across City of Bozeman inholdings. Includes existing trails: Bozeman Creek #454, Hood Lick #436.
A2	YES		Perfect trail access across State DNRC Lands into the New World Gulch area. Includes existing trails: New World Gulch #50, Moonshine #438
			<b>Hyalite</b>
A2	YES		Perfect trail access across MSU Lands into the Kirk Hill areas. Consider a long-term cooperative agreement (FS/MSU). Includes existing trails: New World Gulch #50, Moonshine #438
			<b>Gallatin Crest</b>
A2		YES	Perfect trail access across private inholdings along the eastern boundary. Includes existing trails: Pole Gulch #182, Mill Fork Hyalite #190, Horseshoe Basin #241, Eightmile #132, Mud Lake #146, Donahue #183
A3	YES	YES	Acquire administrative road access to the Forest Boundary in the North Trail Creek Area. Connects with existing Trail: North Fork Trail Creek #443
			<b>Gallatin Roded</b>
A1	YES		Acquire road access to NFSL in the Jack/Ralph Creek Area.
			<b>Gallatin River</b>
A1		YES	Perfect road access on the Buffalo Horn Road #6907 across 320 Ranch lands
			<b>Porcupine/Buffalohorn</b>
A2		YES	Perfect trail access across State FWP inholdings in the Porcupine area. Includes existing trails: Hidden Lake Divide #66 and Porcupine Creek #34

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
A2		YES	Perfect trail access across State checkerboard inholdings in the Buffalo Horn Creek area. Includes Trails Ramshorn Lake #160, Ramshorn Spur #150, Buffalo Horn #1, Sunlight #291, Daly Creek #100, Daly Pass #57, Teepee Creek #39, Crown Butte #95
			<b>Yellowstone</b>
A1	YES		Acquire road access to the NF Boundary and across private checkerboard inholdings in the Dry Creek/Mill Fork Creek area.
A1	YES	YES	Acquire road access to the NF Boundary and across private checkerboard inholdings in the Pole Gulch area.
A1	YES		Acquire access on Road #2613 across MT DNRC Lands in the North Dry area.
A2		YES	Perfect trail access across private checkerboard inholdings throughout area. Includes existing trails: Pole Gulch #182, Fridley Lake #240, Mud Lake #146, Pole Gulch #182, Eightmile #132
			<b>Tom Miner/Rock</b>
A1	YES	YES	Acquire road access across private checkerboard inholdings in the Tom Miner area.
A2		YES	Perfect trail access across private inholdings in the Donahue Creek area. Includes Trail: Donahue #183
A2			Acquire trail access across private inholdings in the Donahue Creek area into NFSL section 2.
A3	YES	YES	Acquire administrative road access across private inholdings in the Donahue Creek area.
			<b>Sawtooth</b>
A1	YES		Acquire easements for Sawtooth Trail #297 and trailhead through State Lands
			<b>Yankee Jim Canyon</b>
A1		YES	Acquire road and/or trail access across private inholdings in Cinnabar Basin Area
A3		YES	Acquire administrative road access to and across private inholdings in the Reeder Creek Area
A2		YES	Acquire road and perfect trail access across private lands in the Mulherin Area. Includes Road & TH and Trail: Mulherin #175. <b>Note: In alternatives 5 and 6, access objectives for Mulherin and Mill Creek are dropped.</b>

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
<b>Bridger/Bangtails Ranges</b>			
			<b>Bangtails</b>
A3		YES	Acquire administrative road access on existing road #1740 into NFSL in the Grouse Creek area.
A3		YES	Acquire administrative road access across private inholding within the Bangtail Creek Area.
			<b>Bridger Canyon</b>
A1		YES	Acquire road access from Bridger Bowl parking area south into NFSL.
A2			Perfect trail access across private inholdings in the Bridger Bowl area. Includes existing trail: #528. <i>Note: Under alternative 5, the access objective in Pine Creek would be dropped.</i>
			<b>Fairy Lake</b>
A2		YES	Acquire snowmobile trail access across section 25.
			<b>North Bridgers</b>
A2		YES	Perfect trail access across checkerboard private inholdings in North Bridgers. Includes portions of existing trails: Miller Gulch #520, Troy Creek #521, South Fork Sixteenmile #524, Elkhorn Ridge #522
A3	YES	YES	Acquire administrative road access to the NF boundary and across checkerboard private inholdings throughout the area.
			<b>West Bridgers - South</b>
A2	YES		Perfect trail and trailhead access across USFWS lands. Consider Coop. Agreement (FS/FWS). Includes Bridger Foothills #534 & Bridger Ridge #512.
A2	YES		Acquire trail and trailhead access to the NF boundary in the Bostwick Canyon area to Bostwick Canyon #536.
			<b>West Bridgers - North</b>
A2	YES		Acquire trail and trailhead access to the NF boundary in the Ross Creek area.
A2	YES		Acquire trail and trailhead access to the NF boundary in the North Cottonwood area to North Cottonwood #545.
<b>Crazy Mountains</b>			
			<b>East Crazies</b>
A1	YES		Acquire road access to the NF boundary in the American Fork area.

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
A1	YES	YES	Acquire road access to the NF boundary and across checkerboard private inholdings in the Sweetgrass area.
A1	YES	YES	Acquire road access to the NF boundary and across checkerboard private inholdings in the Swamp Creek area.
A1	YES	YES	Acquire road access to the NF boundary and across checkerboard private inholdings in the southeast corner of the Crazies.
A2		YES	Perfect trail access across private inholdings within Sweetgrass and Big Timber creek drainages. Includes existing trails: East Trunk #115, Sweetgrass #122, Big Timber #119, Sunlight Lake #273, Trespass #268, Middle Fork Sweet Grass #123, Cottonwood Lake #197, (Consider Coop. Agreement with Landowners for Sweet Grass Trail #122, parking and access road)
			<b>Ibex</b>
A1	YES	YES	Acquire road access to the NF boundary and across checkerboard private inholdings in the southwest corner of the Crazies.
A2		YES	Perfect trail access across private inholdings in the southwest corner of the Crazies. Includes existing trails: Rock Creek North #270, Cottonwood Lowline #272, Horse Creek Tie #269, Porcupine Lowline #267, Trespass #268, North Fork Elk Creek #195, Shields Lowline #258
<b>Absaroka Beartooth Mountains</b>			
			<b>Deer Creeks</b>
A1	YES	YES	Provide permanent road access to the NF boundary and across private inholdings in the Cherry Creek area.
			<b>East Boulder</b>
A1		YES	Resolve access issues on the Dry Fork Road #6645
A2		YES	Perfect/Resolve trail access issues across private inholdings. Includes existing trail: Green Mtn #94
			<b>Main Boulder</b>
A2		YES	Perfect/Resolve trail access issues across private inholdings. Includes existing trail: Green Mtn #94
A1	YES	YES	Acquire road access to the NF boundary and across checkerboard private inholdings in the Burris Flat area.

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
A2		YES	Perfect trail access across private inholdings in the Grouse Creek area. Includes existing trail: Grouse Mtn #14.
			<b>Mission</b>
A2		YES	Perfect trail access across private inholdings in the Davis Creek area. Includes existing trail: Davis Creek #38.
			<b>AB Wilderness</b>
A2		YES	Perfect trail access across private inholdings within the Wilderness near Palmer Mountain. Includes existing trails: Low Specimen #84, Pine Creek #627
			<b>Cooke City</b>
A1		YES	Perfect road access across mineral claims.
A2		YES	Perfect trail access across mineral claims.
			<b>Mill Creek</b>
A1	YES		Acquire road access to the NF boundary in the Davis Creek area.
A1	YES		Acquire road access to the NF boundary in the Strawberry Creek area.
			<b>Yankee Jim Canyon</b>
A1		YES	Acquire road or trail access from Highway 89 to the NFSL in the Corwin Springs area.
			Acquire trail access to Aldridge Lake.
			Acquire administrative access at Cutler Lake.
			<b>Gardiner Basin</b>
A2		YES	Perfect trail access across private inholdings in the area. Includes existing trails: Main Bear Creek #364, Pine Creek #627, Palmer Creek #67, Low Specimen #84
A1		YES	Perfect road access across private inholdings.
<b>Madison Range</b>			
			<b>Cherry Creek</b>
A2	YES		Perfect trail access from the Bear Trap Trail (BLM) across private lands into NFSL in the Bear Trap Creek area.

Map Designation	Resolves External Access Needs	Resolves Internal Access Needs	Description of Access Needs
A2		YES	Perfect trail access across private checkerboard lands. Includes existing trails: Cherry Creek #401, Cherry Lake #408, Sweden Creek #406, Placer Creek #405, North Fork Spanish Creek #446, Little Hellroaring Creek #400.
A3	YES	YES	Acquire administrative road access to NFSL and across checkerboard private lands.
			<b>LM Wilderness - Spanish Peaks</b>
A2		YES	Perfect trail access across private inholdings in the Spring Creek area. Includes existing trail: Skyline #191.
A2		YES	Acquire trail access across private inholdings in the Black Butte area to Monument Trail #52. <i>Note: This objective would not apply to Alternative 5.</i>
			<b>Big Sky</b>
A2		YES	Perfect trail access across private lands to NFSL from NFSR #166B
			<b>Taylor Fork</b>
A2		YES	Perfect trail access across private inholdings in the Upper Taylor Fork area. Includes existing trails Tumbledown #4, Lightning Creek #7, and Taylor Falls #17.
A2		YES	Perfect trail access across private inholdings in the Middle Creek area. Includes existing trail: Meadow Creek Cutoff #223.
A2		YES	Perfect trail access across private inholdings in the Buck Creek area. Includes existing trail Cinnamon #6.
A3		YES	Acquire administrative road access across section 25 in the upper Wapiti area.
<b>Henry Mountains</b>			
			<b>Hebgen Lake Basin</b>
A2		YES	Acquire trail access from Highway #87 to Hebgen Lake in the Red Creek area.
A2		YES	Acquire trail access across private inholdings (or US Highway 191 ROW) in the Duck Creek area.

**GOAL C. Resources (General).** “Manage a system of roads and trails and associated public use that is consistent with Forest Plan goals for water quality; wildlife habitat; fish habitat; threatened and endangered species recovery; and historical resources (Note: Until Forest Plan revision refer to Forest Plan (9/87), pages II-1, II-2, and Amendment 19).” *This goal is applicable to alternatives 2 through 7.*

**OBJ. C-1. Road Rehabilitation.** “Close and rehabilitate existing roads that are in excess to administrative, recreation and access needs.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. C-2. Trail Rehabilitation.** “Close and rehabilitate existing non-system trail not otherwise designated for public travel.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. C-3. Road and Trail Maintenance.** “Maintain and reconstruct a road and trail system to be consistent with Goal C.” *This objective applies to alternatives 2 through 7.*

**STANDARD C-4. Disabled Hunting.** “Permitted motorized use for hunting by disabled individuals will be limited to use of administrative roads only.” *This standard applies to alternatives 2 through 7.*

**GOAL D. Fisheries.** “Manage a road and trail system that fully supports the beneficial use of growth and propagation of salmonid fishes and associated aquatic life.” *This goal is applicable to alternatives 2 through 7.*

**OBJ. D-1.** “For streams supporting westslope and Yellowstone cutthroat trout and blue ribbon fisheries (Category A), maintain or progress toward providing habitat that is 90% or greater of its inherent habitat capability or reference condition. See travel management area direction for specific objectives.” *This objective applies to alternatives 2 through 7.*

**OBJ. D-2.** “For regionally or locally significant fisheries (Category B), maintain or progress toward providing habitat that is 75% or greater of its inherent habitat capability or reference condition. See travel management area direction for specific objectives.” *This objective applies to alternatives 2 through 7.*

**OBJ. D-3.** “For other streams supporting fish (Category C) or non-fisheries (Category D), maintain or progress toward providing habitat that is 75% or greater of its inherent habitat capability or reference condition. See travel management area direction for specific objectives.” *This objective applies to alternatives 2 through 7.*

**OBJ. D-4.** “Bring all existing stream crossings that do not meet fish management objectives, to a condition that avoids stream channel constriction or alteration of the hydraulic flow pattern.” *This objective applies to alternatives 2 through 7.*

**OBJ. D-5.** “Bring existing stream crossings to a condition that allows for passage of aquatic organisms, except where passage restriction is desired to isolate genetically pure cutthroat trout populations from exposure to hybridization or competition by non-native salmonids.” *This objective applies to alternatives 2 through 7.*

**GOAL E. Wildlife Corridors.** “Provide for wildlife movement and genetic interaction (particularly grizzly bear and lynx) between mountain ranges at Bozeman Pass (linking the Gallatin Range to the Bridger/Bangtails); in the North Bridgers (linking the Bridger Range to the Big Belt Mountains; across highway 191 from Big Sky to its junction with highway 287 (linking the Gallatin and Madison Mountain Ranges); the Lionhead area (linking the Henry’s Lake Mountains to the Gravelly Mountains and areas west); Yankee Jim Canyon (linking the Absoroka Mountains to the Gallatin Range); and at Cooke Pass (linking the Absoroka/Beartooth Range to areas south).” *This goal applies to alternatives 2 through 7.*

**OBJ. E-1.** “See route-by-route management for these travel planning areas.” *This objective applies to alternatives 2 through 7.*

**GOAL F. Threatened, Endangered and Sensitive Wildlife Species.** “Manage human use of the Forest road and trail system that allows for the recovery of threatened and endangered species and maintains sensitive species and their habitats.” *This goal applies to alternatives 2 through 7.*

**OBJ. F-1. Grizzly Bear Recovery.** “Within the grizzly bear recovery zone reduce total summer motorized access route density and increase core (secure) habitat, consistent with the Grizzly Bear Conservation Strategy, within subunits Gallatin #3, Henry’s Lake #2 and Madison #2. Provide effective closures on access routes not designated for motorized use.” *This objective is applicable to alternatives 2 through 7.*

**OBJ. F-2. Grizzly Bear Recovery.** “Provide for no human-grizzly bear interaction that results in personal injury or bear mortality. Provide all visitors to the trail system of the Gallatin National Forest with information on proper food storage and safe recreation use.” *This objective is applicable to alternatives 2 through 7.*

**STANDARD F-1. Grizzly Bear Recovery.** “Within the grizzly bear recovery zone (as described in Gallatin Forest Plan, 9/87), any new motorized route

constructed and used for administrative or other purposes will be offset by closure of another open motorized route of equal or greater length within the same bear management subunit.” ***This standard is applicable to alternatives 2 through 7 and is based on Amendment 19 of the 1987 Gallatin National Forest Land and Resource Management Plan (1995) that established certain requirements for the protection of the threatened grizzly bear.***

**STANDARD F-2. Lynx.** In accordance with the Lynx Conservation Strategy there shall be no net increase in any groomed or marked snowmobile or ski routes or designated play areas on the Gallatin National Forest. ***Applies to alternatives 2 through 7. The standard would mean that there could not be a net increase in groomed or marked routes or play areas once the travel planning decision has been made.***

**GOAL G. Wildlife.** “Provide for healthy vegetative conditions in key habitats such as willow, riparian, wetlands, whitebark pine, and old growth.” ***This goal applies to alternatives 2 through 7.***

**OBJ. G-1.** “Strive for no unclassified, undesignated roads and trails within key habitats that have been damaged or is devoid of native vegetation due to motorcycle, ATV, horse or foot use.” ***This objective is applicable to alternatives 2 through 7.***

**GOAL H. Wildlife.** “Provide high quality security habitat in areas important to wildlife reproduction (e.g. calving, fawning, denning and nesting habitat).” ***This goal applies to alternatives 2 through 7.***

**OBJ. H-1.** “Minimize stress factors from human recreation use to species of concern during calving, fawning, denning and nesting seasons in habitats used for reproduction. See specific travel management area direction.” ***This objective is applicable to alternatives 2 through 7.***

**GOAL I. Wildlife.** “Provide high quality security habitat on important ungulate winter range.” ***This goal applies to alternatives 2 through 7.***

**OBJ. I-1. Ungulates.** “Eliminate stress factors from human winter recreation use to ungulates in important winter range areas.” ***This objective is applicable to alternatives 2 through 7.***

## **B. Administrative Uses.**

**GOAL J. Administrative Access.** “Retain or establish adequate routes of access that accommodate the implementation of a variety of administrative and project activities, including but not limited to, law enforcement, timber harvest,

reforestation, cultural treatments, prescribed fire, fire suppression, watershed restoration, wildlife and fish habitat improvement, private land access, livestock grazing, and mineral exploration and development.” *This goal is applicable to alternatives 2 through 7.*

**OBJ. J-1. Administrative Uses.** “Allow for the construction, opening, and/or reconstruction of roads and trails for administrative and project purposes consistent with future decisions made on such proposals in accordance with the National Environmental Policy Act.” *This objective is applicable to alternatives 2 through 7.*

**GOAL K. Access.** “Provide for administrative access to all Gallatin National Forest land.” *This goal is applicable to alternatives 2 through 7.*

**OBJ. K-1.** See individual travel planning area objectives. *This objective is applicable to alternatives 2 through 7.*

**GOAL L. Resources.** “Manage a system of administrative and project roads that is consistent with Forest Plan goals for water quality; wildlife habitat; fish habitat; threatened and endangered species recovery and historical resources (Note: Until Forest Plan revision refer to Forest Plan (9/87), pages II-1 and II-2).” *This goal is applicable to alternatives 2 through 7.*

**STANDARD L-1. Project Roads.** “Existing roads that were constructed for project use and not designated for motorized use via the Forest Travel Plan are to remain closed to public motorized use.” *This standard is applicable to alternatives 2 through 7.*

### **C. Road and Trail Construction, Reconstruction and Maintenance**

**GOAL M. Resources (General).** “Protect water quality; wildlife habitat; fish habitat; threatened and endangered species recovery and historical resources.” *This goal is applicable to alternatives 2 through 7.*

**STANDARD M-1. Water, Fisheries, and Aquatic Life.** “In watersheds with streams currently at or above fish habitat management objectives, proposals for road and trail construction, reconstruction and maintenance shall be designed to not result in annual sediment delivery levels, and associated 20 year cumulative % over natural sediment delivery rates, in excess of those in the following table. For watersheds with streams currently below fish habitat objectives see forest-wide and specific travel management area goals and objectives.” *This standard is applicable to alternatives 2 through 7.*

**Table I-4 - Optimal Substrate Sediment and Sediment Yield Percent Over Natural Linked To Management Objectives.**

Category	management objective	% fine substrate sediment <6.3mm	annual % > natural sediment yield	20 Yr. cum. % > natural sediment yield
A. Sensitive Species and/or Blue Ribbon Fisheries	90%	0 – 25 %	30%	300%
B. Regionally/Locally Significant Fisheries	75%	0 – 30 %	50%	500%
C. Viability Consideration	75%	0- 35 %	60%	600%
D. Non-fishery, Maintain Channel Integrity	75%	--	100%	1000%

**STANDARD M-2. Water, Fisheries and Aquatic Life.** “Proposed roads and trails shall not be located in the floodplains of rivers and streams except for crossings.” *This standard is applicable to alternatives 2 through 7.*

**STANDARD M-3. Water, Fisheries and Aquatic Life.** “Proposed roads and trails at stream crossings shall be designed to avoid stream channel constriction or alternation of the hydraulic flow pattern.” *This standard is applicable to alternatives 2 through 7.*

**STANDARD M-4. Water, Fisheries and Aquatic Life.** Stream crossing facilities for proposed roads and trails shall allow for passage of aquatic organisms, except where passage restriction is desired to isolate genetically pure cutthroat trout populations from exposure to hybridization or competition by non-native salmonids. *This standard is applicable to alternatives 2 through 7.*

**STANDARD M-5. Water, Fisheries and Aquatic Life.** “Apply Streamside Management Zone Rule 6 : (26.6.606) for road construction in the SMZ. This rule has several SMZ provisions including no roads across SMZ's except when necessary for crossing and no road fill deposition in an SMZ.” *This standard is applicable to alternatives 2 through 7.*

**GUIDELINE M-6. Water, Fisheries, and Aquatic Life.** “Side-casting of road materials, other than incidental amounts, into a stream during road maintenance activity is prohibited.” *This guideline is applicable to alternatives 2 through 7.*

**STANDARD M-7. Wildlife.** “Proposals for new roads or trails that parallel existing open routes on opposite sides of stream courses shall not be located within 200 feet of those streams.” *This standard is applicable to alternatives 2 through 7.*

**STANDARD M-8. Wildlife.** “With the exception of roads constructed or opened for project activity or other administrative purposes there shall be no increase in summer public motorized routes within any travel planning area without first amending this Travel Management Plan.” *This standard is applicable to alternatives 2 through 7.*

**GUIDELINE M-9. Wildlife.** “Temporary roads constructed for project activity or other administrative purposes should be gated and public motorized use restricted. Once the activity is complete, these roads should be permanently and effectively closed and revegetated.” *This guideline is applicable to alternatives 2 through 7.*

**GUIDELINE M-10. Wildlife.** “Roads and trails constructed for project activity or other administrative purposes should be located to avoid ridgelines, saddles, riparian corridors, forested stringers and old growth habitats to the extent practicable.” *This guideline is applicable to alternatives 2 through 7.*

**GOAL N: Wilderness.** “Preserve the natural integrity of the Lee Metcalf and Absaroka-Beartooth Wilderness Areas.” *This goal is applicable to alternatives 2 through 7.*

**STANDARD N(1).** “No system trails will be constructed within “Limits of Acceptable Change” (LAC) pristine zones (opportunity class I) for the Lee Metcalf and Absaroka Beartooth. Bridges and structures are not permissible. No trail signing.” *This standard is applicable to alternatives 2 through 7.*

**GUIDELINE N(2).** “System trails located within the LAC primitive zones (opportunity class II) will not be developed or managed beyond a trail class 1 or 2. Bridges and structures will be appropriately designed for the trail management objective for that route where necessary to provide safe crossings during the primary use season.” *This guideline is applicable to alternatives 2 through 7.*

**GUIDELINE N(3).** “System trails located within the LAC transition zones (opportunity class III) will be managed to trail class 2 or 3, with the occasional exception of trail class 4 for short sections where necessary to safely accommodate anticipated use. Bridges and structures will be appropriately designed for the trail management objective for that route where necessary to provide safe crossings during the primary use season.” *This guideline is applicable to alternatives 2 through 7.*