

Missouri-Madison Recreation Site Limits of Acceptable Change Monitoring

2017



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Introduction and Background

Monitoring of recreation site conditions is reported for sites in the Missouri-Madison Corridor through the annual Recreation Site Maintenance and Management Questionnaire (also known as the Managers' Survey) as well as the Recreation Visitor Study conducted at six-year intervals.

Many elements of the Managers Survey and Recreation Visitor Study are tied directly to the Limits of Acceptable Change (LAC) indicators and thresholds established by the Missouri-Madison Comprehensive Recreation Plan (CRP). In addition, some items do not have established thresholds, but are reported for informational purposes only. For further information on LAC, as well as the indicators and thresholds established for Missouri-Madison sites, refer to the Missouri-Madison Comprehensive Recreation Plan available at www.missourimadison.com.

This report is intended to provide managers with a synopsis of areas of concern within the Corridor based on site conditions relative to established thresholds. This information is used to identify areas in need of management attention so that managers can develop appropriate actions with available operation and maintenance funds, through River Fund grants, or other funding sources. In many cases, management actions get underway to address needs identified in this report as a result of ongoing site maintenance prior to conditions exceeding established thresholds.

A total of 114 recreation sites are included in the annual Managers Survey. Data was submitted for 107 of the 114 sites for the 2017 peak recreation season. Information for the Hebgen Dam Day Use Area¹, Kirkwood Picnic Site, Rainbow Point Campground, the Lake the Tilted, Blackbird FAS, Fairweather FAS, Fort Benton Canoe Camp are excluded from this analysis.

A total of 54 recreation sites were included in the 2014 Recreation Visitor Study, the majority of which are along project reservoirs², while sites included in the Managers Survey are along project reservoirs as well as river reaches between reservoirs.

The following report documents sites where current conditions are not within the acceptable range as adopted under the LAC framework in the CRP. Sites not listed under each indicator are within the acceptable range for that condition. Tables 1 through 25 report sites where conditions exceed the acceptable limit or threshold based on the LAC framework, or are provided for information only (as noted)

Sites in each table are grouped by region. Sites **highlighted in blue** are included in NorthWestern Energy's Project 2188 License and are FERC-approved recreation enhancements for the Missouri-Madison hydroelectric developments, which have highest priority for funding through the River Fund³.

¹ Site was closed to the public to facilitate staging of repairs at Hebgen Dam.

² Reservoirs associated with NorthWestern Energy's Missouri-Madison Project.

³ Refer to the Missouri-Madison Comprehensive Recreation Plan at www.missourimadison.com for further clarification.

Analysis

Site conditions are reported based on the following:

Site facility conditions are rated by managers on a five-point scale:

Very Poor ----- Poor ----- Fair ----- Good ----- Very Good

Very Poor	Completely deteriorated and/or unsafe for public use.
Poor	Very deteriorated and public safety is questionable.
Fair	Becoming deteriorated though remains safe for public use.
Good	Little sign of deterioration, stable and safe for public use.
Very Good	No sign of deterioration, new or like new, stable and safe for public use.

Other site conditions are rated by managers on a three-point scale:

No or low degree ---- Moderate degree ----- High degree

Visitor satisfaction with site conditions is rated on a five-point scale:

Very Dissatisfied	-----	No Opinion	/-----	Very Satisfied
-2	-1	0	+1	+2

Visitor perceptions of crowding are rated on a nine-point scale:

Not at all Crowded		Slightly Crowded		Moderately Crowded		Extremely Crowded		
1	2	3	4	5	6	7	8	9

Some LAC thresholds and acceptable conditions were established based on the level of development of the site, which is tied to the Recreation Opportunity Spectrum (ROS) designation of the sites. In these cases, the “Developed ROS” category includes those sites in the “Roaded Natural”, “Roaded Modified”, “Rural”, and “Urban” ROS classes, while the “Undeveloped ROS” category includes sites in the “Semi-primitive Motorized”, “Semi-primitive Non-motorized”, and “Primitive” classes. For further information, refer to the Missouri-Madison Comprehensive Recreation Plan.

Summary of Current Findings

The following summary highlights changes in resource and facility condition ratings that occurred between 2016 and 2017. Items listed below are new ratings where conditions exceed thresholds in 2017 as established by the LAC system in the Missouri-Madison CRP, and either did not exceed thresholds in 2016 or if they did exceed thresholds in 2016, they continued to exceed thresholds in 2017 but were notably different than the prior year.

Cases where site conditions exceeded LAC thresholds in 2016 and were unchanged in 2017 may not be listed in this summary but are included in the report tables.

Facility Conditions:

Many existing recreation site facilities were within acceptable conditions at all sites in 2017, including fish cleaning stations, shelters, showers, flush toilets, RV hookups, RV dump stations, developed campsites, trails, irrigation systems, storage buildings, and administrative buildings.

Conditions of most facilities at most sites remained in the same condition as reported in 2016. Only a few instances of facility conditions worsening were reported, while a few instances of facility conditions improved.

New instances of facilities falling into disrepair (in poor or very poor condition) include the motorboat launch at Quake Lake FAS.

Motorboat launches remained in poor condition at Eight Mile Ford FAS and Warm Springs Creek Access while Motorboat launches at Milwaukee FAS and California Corner remained in very poor condition however, California Corner is scheduled for improvements in 2018.

The docks at Lonesomehurst boat ramp and Kobayashi Beach have been rated as very poor since 2016 but are scheduled for repair in 2018.

Fishing piers at the Beaver Creek Access Site continued to be in very poor condition in 2017 due to severe erosion.

Interpretive signs at Beaver Creek Access Site and Black Sandy State Park remained in poor condition in 2017.

Picnic tables and grills at Burnt Tree Hole FAS and French Bar picnic tables and grills have remained in poor condition since 2015.

Dispersed campsites at Spring Creek Campground fell to poor condition in 2017.

Dispersed campsites at Clute's Landing remained in poor condition in 2017.

Vault toilets at Meriwether Picnic Area remain in poor condition in 2017.

Eagle's Nest Day Use, Warm Springs Creek Access and Kirby Day Use area bulletin boards remained in very poor condition in 2017. Boards at Bear Trap Canyon Trailhead and Beaver Creek Access Site remained in poor condition in 2017. While California Corner and Coulter Campground bulletin boards were downgraded to poor conditions in 2017.

Regulatory signage at Bear Trap Canyon Trailhead, Canaday Boat Launch, California Corner, Cobblestone FAS, Warm Springs Creek Access and Storey Ditch Boat Launch remained in poor condition in 2017.

The swimming area and the group use pavilion continue to be rated in very poor condition in 2017 at Meriwether Picnic area.

Resource Conditions:

Resource conditions were, in general, no better nor no worse at the majority of sites in 2017 compared to 2016. Soil erosion at Spring Creek Campground was listed at a moderate degree in 2017 while White Sandy Campground and White Bear Island FAS soil erosion on the shoreline both declined to high degree.

Ratings of sanitation issues were no worse at the few sites rated as moderate in 2017 compared to 2016 (California Corner, Yellowstone Holiday Picnic Site, Beartooth Landing Campground, and White Bear Island FAS).

Road Conditions (informational only, no established thresholds):

The conditions of asphalt roads leading to recreation sites were listed as poor at Ryan Island, Earth Quake Lake Boat Launch and Sulphur Spring Trailhead. The condition of gravel roads leading to Beaver Creek Access Site remained in poor condition in 2017 while Storey Ditch gravel roads leading to the site were listed as very poor in 2017. The conditions of native surface roads leading to recreation sites were listed as very poor at California Corner.

Conditions of asphalt roads within recreation sites were listed as very poor at Milwaukee FAS and poor at Ryan Island and Earth Quake Lake Boat Launch.

Conditions of gravel roads within sites were listed as very poor at Storey Ditch and poor at Rivers Edge Trail, Reynolds Pass FAS, California Corner and Grey Cliff FAS in 2017. Condition of native surface roads within recreation sites were listed as poor at Yellowstone Holiday Picnic Site, Ghost Village and Storey Ditch Boat Launch in 2017.

Sites with asphalt parking lots were all listed as good or very good condition in 2017 except Palisades Day Use Area that was listed in poor condition. The condition of gravel parking lots was listed as poor at Milwaukee FAS and California Corner in 2017. Native surface parking lots were listed as very poor at California Corner in 2017.

Compared to 2016, the overall percentage of campground capacity utilization (for both weekends and weekdays) was higher at Riverview Campground. It was slightly lower on weekend at Mountain Palace FAS. It was higher on non-holiday weekends at Madison River Campground and Missouri Headwaters State Park. It was higher on weekdays at Mountain palace FAS, Wolf Creek Bridge FAS, Rumbaugh Ridge, MidCanon FAS, Lonesomehurst Campground, Spring Creek Campground and Greycliff FAS in 2017.

Compared to 2016, day use area capacity utilization (for both weekends and weekdays) was higher overall at Big Bend FAS, Dunes FAS, Greycliff FAS, Hardy Bridge FAS, Little Muddy Creek FAS, Lonesomehurst Campground, Mountain Palace FAS, Pelican Point FAS and Spite Hill FAS.

Day use on non-holiday weekends (only) was higher at Milwaukee FAS and Carter Ferry FAS compared to 2016.

Day use on non-holiday weekdays (only) was higher at Kirby Day Use Area, MidCanon FAS, Rumbaugh Ridge, Spring Creek Campground and Stickney Creek FAS compared to 2016.

The overall percentage (for both weekends and weekdays) of boat ramp parking capacity utilization in 2017 was higher overall at Dearborn FAS, Earthquake Lake Boat Launch, Ennis FAS, Lonesomehurst Campground, Greycliff FAS, Mountain Palace FAS, Palisades Day Use, Pelican Point FAS and Spite Hill FAS compared to 2016.

Boat ramp parking capacity utilization on non-holiday weekends (only) was higher at Eight Mile Ford FAS.

Boat ramp parking capacity utilization on non-holiday weekdays (only) did not increase at any sites in 2017.

Table 1. Satisfaction with seeing or hearing others.

Indicator	Noise	
Unit of Measure	Visitor satisfaction with the number of other recreationists within sight or sound.	
Acceptable Condition	Positive rating on a scale of -2 to +2.	
Site Name	Average Rating	
No sites were in violation of the acceptable conditions		

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 2. Vegetative damage at sites in Undeveloped ROS classes

Indicator	Vegetative Damage	
Unit of Measure	Monitor degree of vegetative damage.	
Acceptable Condition	No vegetative damage or low degree of vegetative damage at sites in Undeveloped ROS classes.	
Site Name	Current Condition	
Hebgen-Madison Region		
California Corner	Moderate degree	
Yellowstone Holiday Picnic Site	Moderate degree	
Hauser-Holter Region		
Meriwether Picnic Area	Moderate degree	
Great Falls Region		
Lone Tree FAS	Moderate degree	
White Bear Island FAS	Moderate degree	

Source: 2017 Managers' Survey

Table 3. Soil erosion on shoreline

Indicator	Soil Erosion
Unit of Measure	Monitor degree of soil erosion on shoreline.
Acceptable Condition	No erosion or low degree of shoreline erosion.
Site Name	Current Condition
Hebgen-Madison Region	
Milwaukee FAS	High degree
Bear Trap Canyon Trailhead	Moderate degree
Cabin Creek CG, Trailhead, Interp Site	Moderate degree
California Corner	Moderate degree
Canaday Boat Launch	Moderate degree
Eight Mile Ford FAS	Moderate degree
Fairweather FAS	Moderate degree
Greycliff FAS	Moderate degree
Kobayashi Beach	Moderate degree
Missouri Headwaters State Park	Moderate degree
Red Mountain Campground	Moderate degree
Spring Creek Campground	Moderate degree
Trail Creek	Moderate degree
Valley Garden FAS	Moderate degree
Varney Bridge FAS	Moderate degree
Yellowstone Holiday Picnic Site	Moderate degree
Warm Spring Creek Access Site	Moderate degree
Hauser-Holter Region	
Beaver Creek Access Site	High degree
Black Sandy State Park	High degree
Causeway FAS	Moderate degree
Departure Point	Moderate degree
Holter Dam Campground	Moderate degree
Holter Lake Campground	Moderate degree
Log Gulch Campground	Moderate degree
White Sandy Campground	High degree
Great Falls Region	
Rainbow, Lewis and Clark, Crooked Falls Overlooks	High degree
Wing Dam FAS	Moderate degree
Big Bend FAS	Moderate degree
Dearborn FAS	Moderate degree
Dunes FAS	Moderate degree
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Table 3. Soil erosion on shoreline (Continued)

Indicator	Soil Erosion	
Unit of Measure	Monitor degree of soil erosion on shoreline.	
Acceptable Condition	No erosion or low degree of shoreline erosion.	
Site Name	Current Condition	
Great Falls Region(continued)		
Lone Tree FAS	Moderate degree	
Mountain Palace FAS	Moderate degree	
River's Edge Trail-City of Great Falls	Moderate degree	
River's Edge Trail-FWP	Moderate degree	
River's Edge Trail- RTI	Moderate degree	
Spite Hill FAS	Moderate degree	
White Bear Island FAS	High Degree	

Source: 2017 Managers' Survey

Table 4. Soil compaction or disturbance at sites in Undeveloped ROS classes

Indicator	Soil Compaction	
Unit of Measure	Monitor degree of soil compaction in camping or use areas.	
Acceptable Condition	No compaction, low degree of compaction, or moderate degree of compaction at sites in Undeveloped ROS classes.	
Site Name	Current Condition	
Hauser-Holter Region		
Meriwether Picnic Area	High degree	
Beartooth Landing	Moderate Degree	
Coulter Campground	Moderate Degree	
Great Falls Region		
Hardy Bridge	Moderate Degree	
Mountain Palace FAS	Moderate Degree	
White Bear Island FAS	Moderate Degree	

Source: 2017 Managers' Survey

Table 5. Satisfaction with cleanliness of the area

Indicator	Litter
Unit of Measure	Monitor visitor satisfaction with cleanliness of the area.
Acceptable Condition	Positive rating on -2 to +2 scale.
Site Name	
No sites were in violation of the acceptable conditions.	

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 6. Degree of sanitation problems at sites in Undeveloped ROS Classes

Indicator	Sanitation	
Unit of Measure	Degree to which sanitation is a problem.	
Acceptable Condition	None defined. Informational only for sites in Undeveloped ROS classes. Sites with Moderate or High Degree of sanitation problems listed.	
Site name	Current Condition	
Hebgen-Madison Region		
California Corner	Moderate degree	
Yellowstone Holiday Picnic Site	Moderate degree	
Hauser-Holter Region		
Beartooth Landing	Moderate Degree	
Great Falls Region		
White Bear Island FAS	Moderate Degree	

Source: 2017 Managers' Survey

Table 7. Satisfaction with sanitation

Indicator	Sanitation
Unit of Measure	Visitor satisfaction with sanitation.
Acceptable Condition	None defined. Informational only. Sites with average response less than zero on scale of -2 to +2 are listed.
Site name	Average Rating
Hebgen-Madison Region	
Earthquake Lake Boat Launch	-0.7
Rainbow Point Boat Launch	-0.7
Rumbaugh Ridge	-0.1
Yellowstone Holiday Picnic Site	-0.4
Hauser-Holter Region	
Beartooth Landing	-0.6

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 8 Condition of Site facilities

Indicator	Facility Repair
Unit of Measure	Monitor condition of site facility elements.
Acceptable Condition	Fair, Good, or Very Good
Facility types that were in acceptable condition at all sites.	
Fish Cleaning Station	RV Hookups
Shelters	RV Dump Station
Showers	Developed Campsites
Flush Toilets	Storage Building
Trails	Administrative Building
Irrigation System	
Site name	Condition of Motorboat Ramp
Hebgen-Madison Region	
California Corner FAS	Very Poor
Quake Lake Boat Launch	Poor
Milwaukee FAS	Very Poor
Eight Mile Ford FAS	Poor
Warm Springs Creek Access	Poor
Continued on next page	

Table 8 Condition of Site facilities (Continued)

Indicator	Facility Repair
Unit of Measure	Monitor condition of site facility elements.
Acceptable Condition	Fair, Good, or Very Good
Site name	Condition of Carry-In Ramp
Hebgen-Madison Region	
California Corner	Poor
Fall Creek	Poor
Site name	Condition of Carry-In Ramp
Great Falls Region	
River's Edge Trail	Poor
Site name	Docks
Hebgen-Madison Region	
Kobayashi Beach	Poor
Site name	Docks
Hebgen-Madison Region	
Kobayashi Beach	Poor
Lonesomehurst CG	Very Poor
Hauser-Holter Region	
Coulter Campground	Poor
Site name	Fishing Pier/Platform Condition
Hebgen-Madison Region	
Trail Creek	Very Poor
Hauser-Holter Region	
Beaver Creek Access Site	Very Poor
Site name	Swimming Area Condition
Hauser-Holter Region	
Meriwether Picnic Area	Very Poor
Riverview Campground	Poor

Site name	Condition of Interpretive Signs
Hebgen-Madison Region	
Black Sandy State Park	Poor
Beaver Creek Access Site	Poor
Site name	Condition of Picnic Tables/Grills
Hebgen-Madison Region	
Burnt Tree Hole FAS	Poor
Hauser-Holter Region	
French Bar	Poor
Site name	Condition of Dispersed Campsites
Hebgen-Madison Region	
Clute's Landing	Poor
Spring Creek Campground	Poor
Site name	Condition of Vault Toilets
Hauser-Holter Region	
Meriwether Picnic Area	Poor
Site name	Condition of Bulletin Board/Kiosk
Hebgen-Madison Region	
Bear Trap Canyon Trailhead	Poor
Warm Springs Access Site	Poor
California Corner	Poor
Eagle's Nest Day Use Site	Very Poor
Kirby Day Use Site	Very Poor
Hauser-Holter Region	
Beaver Creek Access Site	Poor
Coulter Campground	Poor
Site name	Condition of Regulatory Signs
Hebgen-Madison Region	
Bear Trap Canyon Trailhead	Poor
California Corner	Poor
Canaday Boat Launch	Poor
Cobblestone FAS	Poor
Storey Ditch Boat Launch	Poor
Warm Springs Creek Access Site	Poor

Site name	Group Pavilion
Hauser-Holter Region	
Meriwether Picnic Area	Very Poor
Site name	Administrative Buildings
Hauser-Holter Region	
Ward Ranch	Poor

Source: 2017 Managers' Survey

Table 9. User conflicts

Indicator	User Conflicts
Unit of Measure	Visitor satisfaction with behavior of other people.
Acceptable Condition	Positive rating on a scale of -2 to +2.
Site Name	
Hebgen/Madison Region	
Spring Creek Campground	-0.1

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 10. Satisfaction with dust on roads within the site

Indicator	Air Quality
Unit of Measure	Visitor satisfaction with amount of dust on roads with the site.
Acceptable Condition	Positive rating on scale of -2 to +2.
Site name	Average Rating
Hebgen-Madison Region	
Lonesomehurst– HM	-0.4
Spring Creek Campground – HM	-0.5
Rumbaugh Ridge – HM	-0.1

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 11. Condition of asphalt roads leading to site

Indicator	Road Conditions
Unit of Measure	Monitor condition of asphalt roads leading to site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
California Corner	Very Good
McAtee Bridge	Very Good
Milwaukee FAS	Very Good
Palisades Day Use	Good
Red Mountain Campground	Very Good
Ruby Creek Campground	Very Good
Warm Springs Creek Access	Very Good
Windy Point Boat Launch	Good
Beaver Creek Campground	Good
Burnt Tree Hole FAS	Good
Cabin Creek CG, Trailhead, and Interp Site	Good
Earthquake Lake Visitor Center	Good
Eight Mile Ford FAS	Good
Ennis FAS	Good
Madison Slide Interpretive Site	Good
Palisades Campground	Good
Raynolds' Pass FAS	Good
Missouri Headwater State Park	Good
Valley Garden FAS	Good
Earthquake Lake Boat Launch	Poor
Hauser-Holter Region	
York Bridge FAS	Very Good
Two Camps Vista	Good
Causeway FAS	Good
Departure Point	Good
Holter Lake Campground	Fair
Lake Helena FAS	Good
Lake Helena Wildlife Management Area	Very Good
Clark's Bay Day Use Area	Good
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Table 11. Condition of asphalt roads leading to site (continued)

Indicator	Road Conditions
Unit of Measure	Monitor condition of asphalt roads leading to site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hauser-Holter Region Cont.	
Devil's Elbow Campground	Fair
Riverside Campground	Fair
Great Falls Region	
Big Bend FAS	Good
Black Eagle Memorial Island	Good
Craig FAS	Good
Fort Benton Boat Launch	Good
Giant Springs State Park	Good
Hardy Bridge FAS	Fair
Little Muddy Creek FAS	Good
Lewis and Clark National Historic Trail Interpretive Center	Good
Lone Tree FAS	Good
Mountain Palace FAS	Good
North Park Access Site	Good
Old Fort Park	Good
Pelican Point FAS	Good
Rainbow, Lewis and Clark, Crooked Falls Overlooks	Good
River's Edge Trail- FWP	Good
Spite Hill FAS	Good
Stickney Creek FAS	Good
Ulm Bridge FAS	Good
White Bear Island FAS	Good
Wing Dam FAS	Good
Wolf Creek Bridge FAS	Good
Bull Pasture FAS	Very Good
Rainbow Res. Boat Lnch., North Shore Natural Area, Lewis & Clark Heritage Greenway	Fair
River's Edge Trail-City of Great Falls	Good
River's Edge Trail-RTI	Fair
Sulphur Spring Trailhead	Poor
Ryan Island Day Use Area	Poor

Source: 2017 Managers' Survey

Table 12. Condition of gravel roads leading to site

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel roads leading to site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Black's Ford FAS	Good
Canaday Boat Launch	Good
Clute's Landing	Good
Eagle's Nest Day Use Area	Good
Fisherman's Point FAS	Good
Horse Butte Lookout Picnic Site	Good
Kirby Day Use Area	Good
Kobayashi Beach	Good
Lonesomehurst Campground	Good
Lyons Bridge FAS	Good
Madison River Campground	Good
Meadow Lake FAS	Fair
Riverview Campground	Good
Rumbaugh Ridge	Good
Storey Ditch Boat Launch	Very Poor
Trail Creek	Good
Trapper Springs	Good
West Fork Campground	Good
Cherry Creek Campground	Fair
Cobblestone FAS	Good
Fall Creek	Fair
Greycliff FAS	Fair
Madison River Picnic Site	Fair
Spring Creek Campground	Fair
Varney Bridge FAS	Good
Bear Trap Canyon Trailhead	Fair
Hauser-Holter Region	
Black Sandy State Park	Fair
French Bar	Good
Lake Helena Access Site	Very Good
Continued on next page	

Table 12. Condition of gravel roads leading to site (continued)

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel roads leading to site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
York Bridge FAS	Good
Hauser Dam Access Site	Fair
Beaver Creek Access Site	Poor
Great Falls Region	
Morony Dam Public Access	Very Good
Big Bend FAS	Good
North Park Access Site	Good
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	Good
Dearborn FAS	Fair
Dunes FAS	Fair
Carter Ferry FAS	Fair
Cottonwood Grove FAS	Fair
Prewett Creek FAS	Fair
River's Edge Trail-City of Great Falls	Fair
River's Edge Trail-RTI	Fair
Widow Coulee FAS	Fair

Source: 2017 Managers' Survey

Table 13. Condition of native surface roads leading to site

Indicator	Road Conditions	
Unit of Measure	Monitor condition of native surface roads leading to site.	
Acceptable Condition	None defined. For informational purposes only.	
Site name	Current Condition	
Hebgen-Madison Region		
Cherry Creek Campground	Fair	
Ghost Village	Fair	
Yellowstone Holiday Picnic Site	Fair	
Hauser-Holter Region		
Spokane Bay	Fair	
Beaver Creek Access Site	Poor	

Source: 2017 Managers' Survey

Table 14. Satisfaction with condition of roads within site

Indicator	Road Conditions	
Unit of Measure	Visitor satisfaction with condition of roads <u>within</u> site.	
Acceptable Condition	Positive rating on a -2 to +2 scale.	
Site name	Average Rating	
Hebgen-Madison Region		
Kirkwood Picnic Site	-0.5	
Earthquake Lake Boat Launch	-1.1	
Rainbow Point Boat Launch/Campground	-0.2	
Rumbaugh Ridge	-0.6	
Spring Creek Campground	-0.6	
Spring Creek Dispersed	-1.1	
Yellowstone Holiday Picnic Site	-0.3	

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 15. Condition of asphalt roads within site

Indicator	Road Conditions
Unit of Measure	Monitor condition of asphalt roads within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Earthquake Lake Visitor Center	Very Good
Missouri Headwaters State Park	Very Good
Ruby Creek Campground	Very Good
Warm Springs Creek Access Site	Very Good
Windy Point Boat Launch	Good
Beaver Creek Campground	Good
Cabin Creek CG, Trailhead, and Interp Site	Good
Lonesomehurst Campground	Good
Madison Slide Interpretive Site	Good
Palisades Campground	Good
Palisades Day Use	Fair
Earthquake Lake Boat Launch	Poor
Milwaukee FAS	Very Poor
Hauser-Holter Region	
Riverside Campground	Very Good
Great Falls Region	
Craig FAS	Very Good
Giant Springs State Park	Very Good
Rainbow, Lewis and Clark, Crooked Falls Overlooks	Very Good
Black Eagle Memorial Island	Good
Ryan Island Day Use area	Very Good

Source: 2017 Managers' Survey

Table 16. Condition of gravel roads within site

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel roads within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Kobayashi Beach	Very Good
Red Mountain Campground	Very Good
Trapper Springs	Very Good
Greycliff FAS	Poor
Ruby Creek Campground	Very Good
Black's Ford FAS	Good
Burnt Tree Hole FAS	Fair
Canaday Boat Launch	Good
Cherry Creek Campground	Good
Clute's Landing	Fair
Cobblestone FAS	Fair
Eagle's Nest FAS	Good
Kirby Day Use Are	Good
Lonesomehurst Campground	Good
Madison River Campground	Good
McAtee Bridge	Good
Meadow Lake FAS	Good
Missouri Headwaters State Park	Good
Palisades Campground	Good
Powerhouse Boat Launch?	Good
Raynolds' Pass FAS	Good
Riverview Campground	Good
Varney Bridge	Good
Valley Garden FAS	Good
California Corner	Poor
Horse Butte Lookout Picnic Site	Fair
Lyons Bridge FAS	Fair
Spring Creek Campground	Fair
Eight Mile Ford FAS	Fair
Ennis FAS	Fair
Storey Ditch Boat Launch	Very Poor
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Table 16. Condition of gravel roads within site (continued)

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel roads within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hauser-Holter Region	
Black Sandy State Park	Fair
Holter Dam Campground	Good
Log Gulch Campground	Good
York Bridge FAS	Good
Causeway FAS	Fair
Hauser Dam Access Site	Fair
Beaver Creek Access Site	Fair
Lake Helena FAS	Fair
Ward Ranch	Fair
Great Falls Region	
Morony Dam Public Access	Very Good
Big Bend FAS	Good
Bull Pasture FAS	Good
Cottonwood Grove FAS	Fair
Dearborn FAS	Good
Hardy Bridge FAS	Good
Little Muddy Creek FAS	Good
North Park Access Site	Good
Pelican Point FAS	Good
Dunes FAS	Fair
Lone Tree FAS	Fair
Mid-Canon FAS	Fair
Prewett Creek FAS	Fair
Spite Hill FAS	Fair
Ulm Bridge FAS	Fair
White Bear Island FAS	Fair
Widow Coulee FAS	Fair

Source: 2017 Managers' Survey

Table 17. Condition of native surface roads within site

Indicator	Road Conditions
Unit of Measure	Monitor condition of native surface roads within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Cherry Creek Campground	Good
California Corner	Fair
Earthquake Lake Boat Launch	Fair
Ghost Village	Fair
Kirkwood Picnic Site	Fair
Rumbaugh Ridge	Fair
Spring Creek Campground	Fair
West Fork Campground	Fair
Yellowstone Holiday Picnic Site	Poor
Storey Ditch Boat Launch	Poor
Hauser-Holter Region	
Log Gulch Campground	Good
French Bar	Fair
Spokane Bay	Fair
Great Falls Region	
Little Muddy Creek FAS	Good
Carter Ferry FAS	Fair
Spite Hill FAS	Fair

Source: 2017 Managers' Survey

Table 18. Condition of asphalt parking lots within site

Indicator	Road Conditions
Unit of Measure	Monitor condition of asphalt parking lots within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Earthquake Lake Visitor Center	Very Good
Missouri Headwaters State Park	Very Good
Ruby Creek Campground	Very Good
Windy Point Boat Launch	Good
Madison Slide Interpretive Site	Good
Palisades Day Use	Poor
Warm Springs Creek Access	Good
Hauser-Holter Region	
Riverside Campground	Very Good
Departure Point	Good
Holter Lake Campground	Fair
Log Gulch Campground	Good
Two Camps Vista	Good
White Sandy Campground	Good
Clark's Bay Day Use Area	Good
Devil's Elbow Campground	Fair
Great Falls Region	
Black Eagle Memorial Island	Very Good
Craig FAS	Very Good
Fort Benton Boat Launch	Very Good
Giant Springs State Park	Very Good
Rainbow, Lewis and Clark, Crooked Falls Overlooks	Very Good
Lewis and Clark National Historic Trail Interpretive Center	Good
River's Edge Trail-FWP	Good
River's Edge Trail-RTI	Good
River's Edge Trail-City of Great Falls	Good

Source: 2017 Managers' Survey

Table 19. Condition of gravel parking lots within site

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel parking lots within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Canaday Boat Launch	Good
Fisherman's Point FAS	Very Good
GreyCliff FAS	Very Good
Kobayashi Beach	Very Good
Red Mountain Campground	Very Good
Trapper Springs	Very Good
Bear Trap Canyon Trailhead	Good
Black's Ford FAS	Good
Burnt Tree Hole FAS	Good
Cabin Creek CG, Trailhead, and Interp Site	Good
Cherry Creek Campground	Good
Clute's Landing	Good
Cobblestone FAS	Good
Eagle's Nest Day Use	Good
Eight Mile Ford FAS	Good
Ennis FAS	Good
Kirby Day Use Area	Good
Lonesomehurst Campground	Good
McAtee Bridge FAS	Good
Meadow Lake FAS	Good
Palisades Campground	Good
Powerhouse Boat Launch	Good
Rainbow Point Campground	Good
Raynold's Pass FAS	Good
Ruby Creek Campground	Good
Storey Ditch Boat Launch	Good
Trail Creek	Good
Beaver Creek Campground	Fair
California Corner	Poor
Horse Butte Lookout Picnic Site	Fair
Fall Creek	Good
Continued on next page	

Table 19. Condition of gravel parking lots within site (Continued)

Indicator	Road Conditions
Unit of Measure	Monitor condition of gravel parking lots within site.
Acceptable Condition	None defined. For informational purposes only.
Site name	Current Condition
Hebgen-Madison Region	
Lyons Bridge FAS	Good
Missouri Headwaters State Park	Fair
Spring Creek Campground	Fair
Varney Bridge FAS	Good
Valley Garden FAS	Fair
Milwaukee FAS	Poor
Hauser-Holter Region	
York Bridge FAS	Very Good
Black Sandy State Park	Good
Causeway FAS	Good
Holter Dam Campground	Good
Lake Helena FAS	Good
Beaver Creek Access Site	Fair
Hauser Dam Access Site	Fair
Ward Ranch	Fair
Great Falls Region	
Morony Dam Public Access	Very Good
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	Very Good
Big Bend FAS	Good
Bull Pasture FAS	Good
Cottonwood Grove FAS	Good
Dearborn FAS	Good
Hardy Bridge FAS	Good
Little Muddy Creek FAS	Good
Lone Tree FAS	Good
Mid-Canon FAS	Good
Mountain Palace FAS	Good
North Park Access Site	Good
Continued on next page	

Table 19. Condition of gravel parking lots within site (Continued)

Indicator	Road Conditions	
Unit of Measure	Monitor condition of gravel parking lots within site.	
Acceptable Condition	None defined. For informational purposes only.	
Site name	Current Condition	
Great Falls Region continued		
Pelican Point FAS	Good	
River's Edge Trail-FWP	Good	
River's Edge Trail-RTI	Good	
Ryan Island Day Use Area	Good	
Stickney Creek FAS	Good	
Sulphur Spring Trailhead	Good	
Ulm Bridge FAS	Good	
Dunes FAS	Fair	
Old Fort Park	Fair	
Prewett Creek FAS	Fair	
River's Edge Trail-CITY OF GREAT FALLS	Fair	
Spite Hill FAS	Fair	
White Bear Island FAS	Fair	
Widow Coulee	Fair	
Wolf Creek Bridge FAS	Fair	

Source: 2017 Managers' Survey

Table 20. Condition of native surface parking lots within site

Indicator	Road Conditions	
Unit of Measure	Monitor condition of native surface parking lots within site.	
Acceptable Condition	None defined. For informational purposes only.	
Site name	Current Condition	
Hebgen-Madison Region		
Cherry Creek Campground	Good	
Lonesomehurst Campground	Good	
Continued on next page		

Table 20. Condition of native surface parking lots within site (Continued)

Indicator	Road Conditions	
Unit of Measure	Monitor condition of native surface parking lots within site.	
Acceptable Condition	None defined. For informational purposes only.	
Site name	Current Condition	
Earthquake Lake Boat Launch	Fair	
Ghost Village	Fair	
Beaver Creek Campground	Fair	
Madison River Picnic Site	Fair	
Rumbaugh Ridge	Fair	
Spring Creek Campground	Fair	
Yellowstone Holiday Picnic Site	Fair	
California Corner	Very Poor	
Hauser-Holter Region		
French Bar	Fair	
Great Falls Region		
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	Good	
Dunes FAS	Fair	

Source: 2017 Managers' Survey

Table 21. Crowding at sites in Developed ROS classes

Indicator	Use and Crowding	
Unit of Measure	Visitor perception of crowding.	
Acceptable Condition	Average rating less than 6 on scale of 1 to 9 for Developed ROS classes.	
Site name		
No sites were in violation of the acceptable condition.		

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 22. Crowding at sites in Undeveloped ROS classes

Indicator	Use and Crowding
Unit of Measure	Visitor perception of crowding.
Acceptable Condition	Average rating less than 3 on scale of 1 to 9 for Undeveloped ROS classes.
Site name - Region	Average Rating
No sites were in violation of the acceptable condition.	

Source: 2014 Missouri-Madison Recreation Visitor Survey

Table 23. Campground capacity utilization

Indicator	Use and Crowding	
Unit of Measure	Percent of campground capacity utilized.	
Acceptable Condition	None defined. Informational only.	
Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Hebgen-Madison Region		
Greycliff FAS	120	70
Spring Creek Campground	100	85
Raynolds' Pass FAS	100	80
Ennis FAS	100	70
Valley Garden FAS	100	70
Meadow Lake FAS	100	80
Red Mountain Campground	100	40
Lonesomehurst Campground	95	90
Cherry Creek Campground	95	60
Missouri Headwaters State Park	100	60
Beaver Creek Campground	95	75
Rumbaugh Ridge	90	35
Cabin Creek CG, Trailhead, and Interp Site	90	65
Varney Bridge FAS	90	50
Trapper Springs	75	10
West Fork Campground	50	50
Madison River Campground	80	50
Clute's Landing	25	25
Palisades Campground	75	10
Ruby Creek Campground	40	10
Riverview Campground	50	20
Continued on next page		

Table 23. Campground capacity utilization (continued)

Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Hauser-Holter Region		
Black Sandy State Park	125	90
White Sandy Campground	100	60
Riverside Campground	70	40
Coulter Campground	50	20
Great Falls Region		
Craig FAS	100	100
Mid-Canon FAS	90	85
Prewett Creek FAS	80	50
Pelican Point FAS	80	40
Mountain Palace FAS	50	50
Wolf Creek Bridge FAS	70	50
Stickney Creek FAS	60	30
Dearborn FAS	60	30
Spite Hill FAS	50	25

Source: 2017 Managers' Survey

Table 24. Day use area capacity utilization

Indicator	Use and Crowding	
Unit of Measure	Percent of day use area capacity utilized.	
Acceptable Condition	None defined. Informational only.	
Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Hebgen-Madison Region		
Black's Ford FAS	200	100
Lyons Bridge FAS	150	90
Warm Springs Creek Access	150	75
Ennis FAS	140	100
Cherry Creek Campground	100	85
Milwaukee FAS	110	80
Valley Garden FAS	100	60
McAtee Bridge FAS	100	70
Ruby Creek Campground	80	50
Kobayashi Beach	100	25
Yellowstone Holiday Picnic Site	90	60
Eight Mile Ford FAS	100	80
Storey Ditch Boat Launch	90	50
Windy Point Boat Launch	90	50
Canaday Boat Launch	90	40
Rumbaugh Ridge	90	35
Earthquake Lake Visitor Center	85	80
Ghost Village	80	80
Fisherman's Point	80	50
Lonesomehurst Campground	85	55
Madison Slide Interpretive Site	80	50
Raynolds' Pass FAS	80	50
Spring Creek Campground	80	60
Fall Creek	80	40
Powerhouse Boat Launch	80	40
Varney Bridge FAS	80	40
Greycliff FAS	100	60
Earthquake Lake Boat Launch	80	15
California Corner	90	5
Clute's Landing	75	50
Continued on next page		

Table 24. Day use area capacity utilization (continued)

Indicator	Use and Crowding	
Unit of Measure	Percent of day use area capacity utilized.	
Acceptable Condition	None defined. Informational only.	
Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Missouri Headwaters State Park	75	50
Bear Trap Canyon Trailhead	75	10
Madison River Picnic Site	70	25
Cobblestone FAS	60	30
Horse Butte Lookout Picnic Site	60	35
Red Mountain Campground	50	50
Palisades Campground	50	25
Burnt Tree Hole FAS	60	30
Meadow Lake FAS	40	20
Cabin Creek CG, Trailhead, and Interp Site	40	25
Eagle's Nest Day Use	30	50
Kirby Day Use Area	70	50
Palisades Day Use	25	15
Trapper Springs	50	10
Trail Creek	50	15
Beaver Creek Campground	25	10
Hauser-Holter Region		
Black Sandy State Park	125	90
Causeway FAS	80	80
Lake Helena FAS	60	40
Meriwether Picnic Area	50	20
Beaver Creek Access Site	50	20
Riverside Campground	50	10
Great Falls Region		
White Bear Island FAS	100	100
Craig FAS	100	100
Mid-Canon FAS	90	85
Prewett Creek FAS	90	70
Old Fort Park	90	64
Giant Springs State Park	90	60
North Park Access Site	75	75
Continued on next page		

Table 24. Day use area capacity utilization (continued)

Indicator	Use and Crowding	
Unit of Measure	Percent of day use area capacity utilized.	
Acceptable Condition	None defined. Informational only.	
Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Great Falls Region continued		
Bull Pasture FAS	75	60
Stickney Creek FAS	75	50
Rainbow, Lewis and Clark, Crooked Falls Overlooks	75	25
Wolf Creek Bridge FAS	70	50
Fort Benton Boat Launch	70	30
Cottonwood Grove FAS	60	50
Pelican Point FAS	60	60
River's Edge Trail-FWP	65	40
Mountain Palace FAS	80	85
Big Bend FAS	50	35
Ulm Bridge FAS	55	30
Widow Coulee FAS	50	40
Carter Ferry FAS	60	35
Spite Hill FAS	70	50
Black Eagle Memorial Island	50	25
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	50	20
Dearborn FAS	50	20
River's Edge Trail- City of Great Falls	65	40
Rivers Edge Trail- RTI	40	20
Lewis and Clark National Historic Trail Interpretive Center	30	25
Lone Tree FAS	40	30
Morony Dam Public Access	30	10
Dunes FAS	30	10
Little Muddy Creek FAS	45	55
Sulphur Spring Trailhead	15	5
Hardy Bridge FAS	30	30

Source: 2017 Managers' Survey

Table 25. Boat Ramp Parking Area capacity utilization

Indicator	Use and Crowding	
Unit of Measure	Percent of boat ramp parking area capacity utilized.	
Acceptable Condition	None defined. Informational only.	
Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Hebgen-Madison Region		
Kobayashi Beach	300	30
Black's Ford FAS	200	90
Lyons Bridge FAS	150	110
Warm Springs Creek Access	150	75
Ennis FAS	200	200
Varney Bridge FAS	130	110
McAtee Bridge FAS	100	90
Ruby Creek Campground	75	50
Canaday Boat Launch	100	40
Windy Point Boat Launch	95	50
Eight Mile Ford FAS	110	90
Missouri Headwaters State Park	90	75
Storey Ditch	90	50
Clute's Landing	80	50
Lonesomehurst Boat Ramps and Docks	95	55
California Corner	80	5
Greycliff FAS	110	100
Earthquake Lake Boat Launch	75	25
Burnt Tree Hole FAS	60	30
Valley Garden FAS	60	30
Milwaukee FAS	100	50
Fall Creek	60	20
Palisades Campground	50	25
Raynold's Pass FAS	40	10
Palisades Day Use	50	25

Table 25. Boat Ramp Parking Area capacity utilization (continued)

Site name	Non-holiday Weekend Capacity	Non-holiday Weekday Capacity
Hauser-Holter Region		
Black Sandy State Park	125	90
Riverside Campground	100	50
York Bridge FAS	80	60
Lake Helena FAS	60	40
Causeway FAS	60	55
Great Falls Region		
Craig FAS	100	100
Prewett Creek FAS	95	75
Fort Benton Boat Launch	95	50
Mountain Palace FAS	80	85
North Park Access Site	80	80
Mid-Canon FAS	90	80
River's Edge Trail-City of Great Falls	80	50
Stickney Creek FAS	75	50
Wolf Creek Bridge FAS	70	60
Pelican Point FAS	70	60
Widow Coulee FAS	50	40
Spite Hill FAS	70	50
Ulm Bridge FAS	50	20
Carter Ferry FAS	50	45
Big Bend FAS	50	35
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	10	1

Source: 2017 Managers' Survey

Table 26. Managers' Survey Participation by Site

	2013 Complete	2014 Complete	2015 Complete	2016 Complete	2017 Complete
Hebgen-Madison Region					
Bear Trap Canyon Trailhead	X	X	X	X	X
Beaver Creek Campground	X	X	X	X	X
Blackbird FAS	X	X	X	X	
Blacks Ford FAS	X	X	X	X	X
Burnt Tree Hole FAS	X	X	X	X	X
Cabin Creek CG, Trailhead, Interp Site	X	X	X	X	X
California Corner	X	X	X	X	X
Canaday Boat Launch	X	X	X	X	X
Cherry Creek Campground	X	X	X	X	X
Clute's Landing	X	X	X	X	X
Cobblestone FAS	X	X	X	X	X
Damselfly FAS		X		X	X
Eagles Nest	X	X	X	X	X
Earthquake Lake Boat Launch	X	X	X	X	X
Earthquake Lake Visitor Center	X	X	X	X	X
Eight Mile Ford FAS	X	X	X	X	X
Ennis FAS	X	X	X	X	X
Fairweather FAS	X	X	X	X	
Fall Creek	X	X	X	X	X
Fisherman's Point	X	X	X	X	X
Ghost Village	X	X	X	X	X
Greycliff FAS	X	X	X	X	X
Hebgen Dam Day Use Area					
Horse Butte Lookout Picnic Site	X	X	X	X	X
Kirby Day Use Area	X	X	X	X	X
Kobayashi Beach	X	X	X	X	X
The Lake That Tilted (formerly Building Destruction Site)	X	X			
Continued on next page					

Table 26. Managers' Survey Participation by Site (Continued)

	2013 Complete	2014 Complete	2015 Complete	2016 Complete	2017 Complete
Lonesomehurst Ramps and Docks ⁴	X	X	X	X	X
Lyon's Bridge FAS	X	X	X	X	X
Madison River Campground	X	X	X	X	X
Madison River Picnic Site	X	X	X	X	X
Madison Slide Interpretive Site	X	X	X	X	X
McAtee Bridge FAS	X	X	X	X	X
Meadow Lake FAS	X	X	X	X	X
Milwaukee FAS	X	X	X	X	X
Missouri Headwaters State Park	X	X	X	X	X
Palisades Campground	X	X	X	X	X
Palisades Day Use	X	X	X	X	X
Rainbow Point Ramp/Dock ⁴	X	X	X	X	
Raynolds' Pass FAS	X	X	X	X	X
Red Mountain Campground	X	X	X	X	X
Riverview Campground	X	X	X	X	X
Ruby Creek Campground	X	X	X	X	X
Rumbaugh Ridge	X	X	X	X	X
Spring Creek Campground	X	X	X	X	X
Storey Ditch Boat Launch	X	X	X	X	X
Three Dollar Bridge FAS	X		X	X	X
Trail Creek	X	X	X	X	X
Trapper Springs	X	X	X	X	X
Valley Garden FAS	X	X	X	X	X
Varney Bridge FAS	X	X	X	X	X
Warm Springs Creek Access	X	X	X	X	X
West Fork Campground		X	X	X	X
Wilderness Boat Launch	X	X	X		X
Windy Point Boat Launch	X	X	X	X	X
Yellowstone Holiday Picnic Site	X	X	X	X	X

⁴ Only the boat ramps and docks of Lonesomehurst and Rainbow Point are contained in the FERC License. *Missouri-Madison Limits of Acceptable Change Monitoring 2017*

	2013 Complete	2014 Complete	2015 Complete	2016 Complete	2017 Complete
Hauser-Holter Region					
Beartooth Landing	X	X	X	X	X
Beaver Creek Access Site	X	X	X	X	X
Black Sandy State Park	X	X	X	X	X
Causeway FAS	X	X	X	X	X
Clark's Bay Day Use Area	X	X	X	X	X
Coulter Campground	X	X	X	X	X
Departure Point	X	X	X	X	X
Devil's Elbow Campground	X	X	X	X	X
French Bar	X	X	X	X	X
Hauser Dam Access Site	X	X	X	X	X
Holter Dam Campground	X	X	X	X	X
Holter Lake Campground	X	X	X	X	X
Lake Helena FAS	X	X	X	X	X
Lake Helena Wildlife Mgmt. Area		X	X		X
Log Gulch Campground	X	X	X	X	X
Meriwether Picnic Area	X	X	X	X	X
Riverside Campground		X	X	X	X
Spokane Bay	X	X	X	X	X
Two Camps Vista	X	X	X	X	X
Ward Ranch	X	X	X	X	X
White Sandy Campground	X	X	X	X	X
York Bridge FAS	X	X	X	X	X
Great Falls Region					X
Big Bend FAS	X	X	X	X	X
Black Eagle Memorial Island	X	X	X	X	X
Bull Pasture FAS	X	X	X	X	X
Carter Ferry FAS	X	X	X	X	X
Cottonwood Grove FAS	X	X	X	X	X
Craig FAS	X	X	X	X	X
Continued on next page					

Table 26. Managers' Survey Participation by Site (continued)

	2013 Complete	2014 Complete	2015 Complete	2016 Complete	2017 Complete
Dearborn FAS	X	X	X	X	X
Dunes FAS	X	X	X	X	X
Fort Benton Boat Launch	X	X	X	X	X
Fort Benton Canoe Launch and CG	X	X	X		
Giant Springs State Park	X	X	X	X	X
Hardy Bridge FAS	X	X	X	X	X
Lewis and Clark National Historic Trail Interpretive Center		X	X	X	X
Little Muddy Creek FAS	X	X	X	X	X
Lone Tree FAS	X	X	X	X	X
Lower Smith River FAS	X	X	X	X	X
Mid-Canon FAS	X	X	X	X	X
Morony Dam Public Access	X	X	X	X	X
Mountain Palace FAS	X	X	X	X	X
North Park Access Site	X	X	X	X	X
Old Fort Park	X	X	X	X	X
Pelican Point FAS	X	X	X	X	X
Prewett Creek FAS	X	X	X	X	X
Rainbow Res. Boat Launch, North Shore Natural Area, Lewis and Clark Heritage Greenway	X	X	X	X	X
Rainbow, Lewis and Clark, Crooked Falls Overlooks	X	X	X	X	X
Rivers Edge Trail ⁵	X	n/a	n/a	n/a	n/a
River's Edge Trail City of Great Falls	n/a	X	X	X	X
Continued on next page					

⁵ The various sections of the 50+ miles of the River's Edge Trail are cooperatively managed by three entities: City of Great Falls, Montana Fish, Wildlife & Parks, and Recreational Trails, In. Beginning in 2014, each managing entity participated in the Managers' Survey as it relates to the trail segments they oversee. The three listings in this table are counted as one site when tallying participation.

Table 26. Managers' Survey Participation by Site (continued)

	2013 Complete	2014 Complete	2015 Complete	2016 Complete	2017 Complete
River's Edge Trail MT Fish, Wildlife & Parks	n/a	X	X	X	X
River's Edge Trail- Recreational Trails, Inc.	n/a	X	X	X	X
Ryan Island Day Use Area	X		X	X	X
Spite Hill FAS	X	X	X	X	X
Stickney Creek FAS	X	X	X	X	X
Sulphur Spring Trailhead	X	X	X	X	X
Ulm Bridge FAS	X	X	X	X	X
White Bear Island FAS	X	X	X	X	X
Widow Coulee FAS	X	X	X	X	X
Wing Dam FAS	X	X	X	X	X
Wolf Creek Bridge FAS	X	X	X	X	X

Source: 2017 Managers' Survey