

**MISSOURI-MADISON RIVER FUND RECREATION PROJECT
FY2023 GRANT APPLICATION FORM**

Project Name: Meadow Lake Fishing Access Site (FAS) Campground Improvements

Reservoir or River Segment: Madison Reservoir County(ies) Madison

Site Name (or project location): Meadow Lake FAS

Applicant Name: Mark Filonczuk

Position and Agency: Recreation Manager, Montana Fish, Wildlife & Parks

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Project Sponsor Name: Linnaea Schroeer

Position and Agency: EA/MEPA Coordinator, Montana Fish, Wildlife, & Parks

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Project Cost Breakdown and Financial Request:

Total project cost:	\$160,176	
Applicant Contributions – cash		
Applicant Contributions – value of in-kind:	\$	
Other Contributions – Please list by source:		
NWE O&M Coop Agreement Funds	\$40,640	
	\$	
	\$	
	\$	Percentage of Total Project Cost:
Total Applicant and Other Contributions:	\$40,640	25%
NorthWestern Energy Match Request:	\$40,640	26%
River Fund Grant Request:	\$78,896	49%
Proposed Project Implementation Period:	Fall 2023	

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1. Has this project been previously submitted for funding consideration by the River Fund Board, either as a separate project or part of another project? _____ Yes ___x___ No

If yes, please identify which years the application was submitted and, if the project was previously funded, list the amount funded by year.

2. **Project Description:** Provide a description of the proposed project. Be sure to include specific project elements that are planned, and any associated cost detail.

- Meadow Lake FAS is located 6 miles north of Ennis, MT along the north shore of Ennis Lake and is approximately 8 acres in size. This site has 9 overnight camping spots with one vault latrine and is a popular spot for walk in boat access to the lake. Recreation use has significantly increased across Region 3 fishing access sites, particularly those that have camping available. Meadow Lake FAS is a popular FAS site in the Madison River corridor due to the proximity of Ennis, Bozeman, Big Sky and West Yellowstone.

The proposed project includes the development of 10 additional overnight campsites and 1 host site. To help support this additional infrastructure there will be updates to the road, including an expansion of the loop to accommodate more campsites along with a new ingress/egress to allow for one-way traffic access to the site which will be safer for the visitors to use. The project also includes the development of a new day use parking area, an additional ADA latrine to accommodate the new campsites and a new rollout dock for launching personal watercraft.

Mobilization: \$5,000

Gravel loop expansion and new road approach/exit: \$37,928

Day use area improvements (including dock): \$45,767

Campsite installations (including host site and all needed furnishings such as picnic tables, fire rings, parking stops, barrier rocks): \$12,248

Latrine/site signage: \$21,500

Consultant fee (estimated at 15% of project cost): \$18,367

Construction contingency fee 15%: \$18,367

Advertising/Printing: \$1,000

Total Project Estimate: \$160,177

3. **Project Phasing:** Briefly discuss whether the project could be phased over more than one year or construction season.

- While not preferred (due to the cost savings of not having to mobilize another contractor) it could be possible to have two phases for this project.

Phase 1: Gravel/road expansion; campsite installations; signage; latrine: Estimated at \$100,679.

Phase 2: Day use area improvements (including dock and 15% contingency fee): Estimated at \$66,998.

Total for both phases would be approximately \$167,677

**If a phased approach is desired, FWP will provide a cost breakdown for each phase.

4. **Cultural Resource Management:** Cultural Resource Management (CRM) requirements for any activity related to this Project must be completed and documented to NorthWestern Energy as a condition of awarded River Fund grant funds or NorthWestern Energy matching funds. Grant and matching funds may not be used for any land-disturbing activity, or the modification, renovation, or removal of any

buildings or structures until the CRM consultation process has been completed. Agency applicants must submit a copy of the proposed project to a designated Cultural Resource Specialist for their agency. Private parties or non-governmental organizations are encouraged to submit a copy of their proposed project to a CRM consultant they may have employed. Private parties and non-governmental organizations may also contact the NorthWestern Energy representative for further information or assistance. Applications submitted without this section completed will be held without any action until the information has been submitted.

Summarize how you will complete requirements for Cultural Resource Management.

- Fish, Wildlife & Parks is required to complete an Environmental Assessment prior to initiating this proposed project. However, a cultural inventory of the site was conducted in 2001 and no cultural properties were found. It was determined that since this report was conducted to modern standards that it would still be valid for the site and no additional inventory is required.

5. **Scoring Criteria.** Respond to the following Scoring Criteria. Put answers in the cell after .

5.1 Does the project occur at a 2188 license site?

- Yes

5.2 Project is for operation and maintenance of an existing recreation site. Describe if the project will meet operation and maintenance needs. Higher points awarded to projects that are higher priority and are not a recurring expense. Lower points awarded to projects that are low priority and/or have been previously funded. It is unlikely that the timeframe of River Fund would address emergency operation and maintenance needs but could support non-emergency operation and maintenance needs.

- This project is a major upgrade to the existing FAS and includes improvements for a new day use area. The proposed project would increase the number of available campsites at Meadow Lake FAS from an existing 9 sites to a total of 20 sites. An additional vault latrine will help to keep up with the increased use from adding more campsites. Improved road access with a designated entry/exit to the site will help address any traffic safety concerns. Operation and maintenance of this site will be maintained with the NWE O&M funds that are received annually from NWE.

5.3 Project involves collaboration with other agencies or organizations. Identify project partners other than NorthWestern Energy or River Fund, if any, and describe their participation. Document all funding sources and all in-kind support and services to a project, because all are sources of partnerships and in-kind contributions from public agencies qualify for calculation of NorthWestern Energy matching funds. If there are no project partners, explain why.

- At this time there is no collaboration with other agencies or organizations other than NWE.

5.4 Project provides a benefit to public recreation in the Project Area and addresses specific issues and goals of the Missouri-Madison Comprehensive Recreation Plan (CRP). Identify how the project provides a benefit to public recreation and describe how the project specifically addresses issues and goals in Chapter 2-1 of the CRP.

- The Madison/Missouri River corridor has seen a tremendous increase in visitors over the past few years. By providing an increased overnight camping capacity of the site and providing a quality day use area access to Ennis Lake, this project would support the following issues and goals of the CRP:
 - Responsible Outdoor Recreation: This project will improve public recreation by offering a defined day use parking area with walk-in boat access to the lake. The addition of a day use parking and access area will provide more recreational opportunity for fishing, boating, and wildlife viewing.

- Universal Access and Related Opportunities: This project will benefit people of all ages and abilities with additional camping options and construction of a second ADA latrine. This project will expand outdoor opportunities for people to enjoy Ennis Lake and the scenic landscape it provides.

5.5 Project responds to a clearly identified need. Describe and document the need for this project and how the project would address that need. Cite specific sources, as possible, to establish need and support the project. Discuss consequences if the funding request is unsuccessful. For a new construction or acquisition project, identify how post-project, long-term costs (such as site maintenance and management) will be provided.

- Day use and overnight camping at Meadow Lake FAS are very popular and as such places high maintenance demand on the current site and the high level of use has also resulted in occasional noncompliance with site rules. The addition of more campsites and an official day use parking area and personal watercraft boat access will help alleviate these issues and give the public more opportunity to recreate at this site. The proposed project will improve safety through construction of a designated access path to the lake as well as a dock for launching water craft or fishing. The addition of more campsites and day use parking area will improve overall capacity for people to recreate at the site.

5.6 Project design options have been considered, estimated, and a preferred design selected. Well-designed projects reduce occurrences of budgetary overages, design changes, and additional complications. Discuss the current design phase for this project, demonstrate that the project has been well vetted, and include cost estimates.

- FWP's Design and Construction Bureau has completed an overall design concept for the project. The total cost estimate for the project is \$160,176

5.7 Project supports or protects other resources and is consistent with or supports resource plans in the Project Area. Describe how this project will protect resource values (such as public access, water quality, fisheries, wildlife, habitats, and cultural resources) and support other resource and agency plans, including Project 2188 License plans and land use and land management plans in place in the Corridor. Management plans should provide justification for the project.

- This project will improve overall access by creating a day use area that includes a developed trail to the lake. This will ease foot traffic on the existing shoreline and help decrease erosion that will result in maintaining proper fish habitat. The addition of a new dock will allow people to have a more stable area to unload a canoe or fish. This improvement also supports the goal of the CRP to maintain or increase public safety for recreationists by creating a designated path to access the lake and protect the shoreline from further erosion.

6. Insert map(s) showing the location of the proposed project, drawings and design work related to the project, and a reasonable number of photos (as available) here.



Photo showing erosion from unimproved current access to the lake.



Photo showing current access from day use area. No defined trail or launch access



Photo showing limited camping options with allowable room for expansion



Rough sketch of campground expansion concept

Meadow Lake Campground Expansion

Prepared by Montana FWP

DATE: August 29, 2022

BASE BID				D&C est.	
ITEM	Bid Item	Unit	Quantity	Unit Price	Bid Price
1	Mobilization	LS	1	\$ 5,000.00	\$ 5,000.00
Gravel Loop Expansion and New Approach					
2	Excavation/embankment for Approach	LS	1	\$ 2,500.00	\$ 2,500.00
3	Topsoil Strip and Disposal	SY	2,279	\$ 0.87	\$ 1,982.73
4	Fence Removal	LF	400	\$ 1.00	\$ 400.00
5	Site Preparation and Grading	SY	2,279	\$ 2.75	\$ 6,267.25
6	3" Minus Subbase Course, 6" Lift	SY	2,279	\$ 5.50	\$ 12,534.50
7	3/4 Minus Crushed course, 4" Lift	SY	2,279	\$ 6.25	\$ 14,243.75
Day-use Area Improvements					
8	3" Minus Subbase Course, 6" Lift	SY	2,279	\$ 5.50	\$ 12,534.50
9	3/4 Minus Crushed course, 4" Lift	SY	2,279	\$ 6.25	\$ 14,243.75
10	8' Pedestrian Foot Path to Lake 3/4" Crushed	SY	63	\$ 11.89	\$ 749.07
11	Barrier Rocks	EA	35	\$ 200.00	\$ 7,000.00
12	Plantings to screen ADA Campsite	SY	31	\$ 40.00	\$ 1,240.00
13	Rollout Dock	EA	1	\$ 10,000.00	\$ 10,000.00
Host Site					
14	Gravel Site Pad	EA	1	\$ 356.70	\$ 356.70
15	Concrete Parking Stops	EA	2	\$ 127.70	\$ 255.40
16	Picnic Table	EA	1	\$ 350.00	\$ 350.00
17	Campsite Fire Ring	EA	1	\$ 350.00	\$ 350.00
Campsite Furnishings and Installations					
18	Campsite Pad Installation (3/4 crushed at 4")	EA	11	\$ 166.46	\$ 1,831.06
19	Concrete Parking Stops	EA	11	\$ 127.70	\$ 1,404.70
20	Campsite Fire Rings	EA	11	\$ 350.00	\$ 3,850.00
21	Picnic Tables	EA	11	\$ 350.00	\$ 3,850.00
Campsite Loop Amenities and Signage					
22	Latrine Unit & Installation	EA	1	\$ 20,000.00	\$ 20,000.00
23	Site Signage	LS	1	\$ 1,500.00	\$ 1,500.00
Construction Total					\$ 122,443.41
Consultant Fee, estimated @ 15% project cost					\$ 18,366.51
15% Construction Contingency					\$ 18,366.51
Advertising/Printing					\$ 1,000.00
Project Total based on 2021 unit prices					\$ 160,176.43