

**FUTURE FISHERIES IMPROVEMENT PROGRAM GRANT APPLICATION***All sections must be addressed, or the application will be considered invalid***I. APPLICANT INFORMATION**

A. Applicant Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

B. Contact Person (if different than applicant): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

C. Landowner and/or Lessee Name (if different than applicant): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

**II. PROJECT INFORMATION**

A. Project Name: \_\_\_\_\_

River, stream, or lake: \_\_\_\_\_

Location: Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ *Within project (decimal degrees)*

County: \_\_\_\_\_

B. Purpose of Project:

- C. Brief Project Description (attach additional information to end of application). Please include the anticipated construction schedule:

- D. What was the cause of habitat degradation and how will the project correct the cause?

- E. Length of stream or size of lake that will be treated (project extent): \_\_\_\_\_  
 Length/size of impact, if larger than project extent (e.g., stream miles opened): \_\_\_\_\_
- F. Project Budget Summary:
- |  |           |       |
|--|-----------|-------|
| <b>Grant Request (Dollars):</b>  | <b>\$</b> | _____ |
| Matching Dollars:  | <b>\$</b> | _____ |
| Matching In-Kind Services:*  | <b>\$</b> | _____ |
| <i>*salaries of government employees are not considered matching contributions</i> |           |       |
| Other Contributions (not part of this app)   | <b>\$</b> | _____ |
| <b>Total Project Cost:</b>   | <b>\$</b> | _____ |
- G. Attach itemized (line item) budget – see *budget template*
- H. Attach project location map(s) that include:
- ☐ Extent of the project, including context (relation to major landmark or town)
- ☐ Indication of public and private property
- ☐ Riparian buffer locations and widths (if applicable) and grazing locations
- I. Attach project plans:
- ☐ Detailed sketches or plan views with the location and proposed restoration
- ☐ Pre-project photographs (GPS location strongly recommended)
- ☐ If water leasing or water salvage is involved, attach a supplemental questionnaire (<https://myfwp.mt.gov/getRepositoryFile?objectID=36110>)
- J. Attach letters or statements of support (e.g., landowner consent, community or public support, and FWP fisheries support). List any other project partners:
- 

### III. MAINTENANCE AND MONITORING (attach additional information to end of application):

- A. A 20-year maintenance commitment is required\*. Please confirm that you will ensure this protection and describe your approach. Attach any relevant maintenance plans. Yes ☐ No ☐
- \*If it is a water leasing project, describe the length of the agreement.*

- B. Will grazing be part of or adjacent to the project? If so, describe or attach land management plans, including short term and long term grazing regimes. If the landowner is not the applicant, please describe their involvement in the project. *If you want assistance with grazing plan development, note your need.*

- C. Will the project be monitored to determine if goals were met? If so, what are the short-term and long-term plans to assess benefits and lessons learned? Were pre-project data collected? Will monitoring information be shared with FWP?

**IV. PROJECT BENEFITS** (attach additional information to end of application):

- A. What species of fish will benefit from this project?

Largemouth bass and bluegill are the primary species to benefit from this project. Common carp, black bullhead, channel catfish, and yellow perch are also present in Paulo Reservoir however, they exist in low abundances and may not have persisted through significant winterkills that occurred at Paulo Reservoir in 2021 and 2022. Largemouth bass and bluegill will be stocked initially as an effort to bolster populations back to levels observed prior to aforementioned winterkills (and jumpstart angler opportunity). Following this initial (one-time) stocking effort, populations of both largemouth bass and bluegill will be exclusively self-sustaining.

- B. How will the project protect or enhance wild fish habitat?

- C. What is the expected improvement to fish populations, both short term and long term? How might the project translate to angler success?

- D. Will the project increase public fishing opportunity for wild fish and, if so, how? Is public fishing allowed onsite? If not, describe how the public would access the project benefits.

Public fishing is allowed on-site. Increased survival and consistent presence of largemouth bass and bluegill will increase public fishing opportunity. Additionally, ADA accessible locations surrounding Paulo, including the fishing dock within this proposal will further increase opportunity.

- E. Aside from angling, what local or large-scale public benefits will be realized from this project?

Paulo Reservoir is located within a BLM recreation area and may see increased use with a more consistent recreational fishery present.

- F. Will the project interfere with water or property rights of adjacent landowners? (explain):

No, the BLM is the sole water right holder for Paulo Reservoir and is the landowner for the entire watershed.

- G. Will the project result in the development of commercial recreational use on the site (including paid access)? Explain:

No. Commercial use is not allowed/permitted by the BLM at Paulo Reservoir.

- H. Is this project associated with the reclamation of past mining activity?

No.

**Each approved project applicant must enter into a written agreement with Montana Fish, Wildlife & Parks specifying terms and duration of the project. The applicant must obtain all applicable permits prior to project construction. A competitive bid process must be followed when using State funds.**

## V. AUTHORIZING STATEMENT

I (we) hereby declare that the information and all statements to this application are true, complete, and accurate to the best of my (our) knowledge and that the project or activity complies with rules of the Future Fisheries Improvement Program.

Applicant Signature: MICHAEL BORGREEN Digitally signed by MICHAEL BORGREEN  
Date: 2023.11.15 12:38:47 -07'00' Date: 11/15/2023

**Submittal: Applications must be signed and received on or before November 15 and May 15 to be considered for the subsequent funding period. Late or incomplete applications will be rejected.**

Mail to: FWP Future Fisheries  
Fish Habitat Bureau  
PO Box 200701  
Helena, MT 59620-0701

Email: Future Fisheries Coordinator  
[FWPFFIP@mt.gov](mailto:FWPFFIP@mt.gov)  
(electronic submissions must be signed)  
For files over 10MB, use <https://transfer.mt.gov> and send to [mmcgree@mt.gov](mailto:mmcgree@mt.gov)

Paulo Reservoir storage and habitat  
**BUDGET TEMPLATE SHEET FOR FUTURE FISHERIES PROGRAM APPLICATIONS**

019-2024

Both tables must be completed or the application will be returned

PROJECT COSTS					CONTRIBUTIONS			
WORK ITEMS (Itemize by Category)	NUMBER OF UNITS	UNIT DESCRIPTION*	COST/UNIT	TOTAL COST	FUTURE FISHERIES REQUEST	MATCH (Cash or Services)**	OTHER CONTRIBUTIONS	TOTAL
<b>Personnel***</b>								
Survey	8	HR	\$40.00	\$ 320.00			320.00	\$ 320.00
Design				\$ -				\$ -
Engineering	10	HR	\$40.00	\$ 400.00			400.00	\$ 400.00
Permitting	10	HR	\$40.00	\$ 400.00			400.00	\$ 400.00
Oversight	160	HR	\$40.00	\$ 6,400.00			6,400.00	\$ 6,400.00
				\$ -				\$ -
			Sub-Total	\$ 7,520.00	\$ -		\$ 7,520.00	\$ 7,520.00
<b>Travel</b>								
Mileage				\$ -				\$ -
Per diem				\$ -				\$ -
			Sub-Total	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Construction Materials****</b>								
Rip Rap for spillway	30	CY	\$150.00	\$ 4,500.00		4,500.00		\$ 4,500.00
Flexamat for spillway road	690	SY	\$45.00	\$ 31,050.00		31,050.00		\$ 31,050.00
Gravel road surfacing	80	CY	\$55.00	\$ 4,400.00		4,400.00		\$ 4,400.00
Fishing piers	2	EA	\$6,000.00	\$ 12,000.00		12,000.00		\$ 12,000.00
4' Lift on Dam	5400	CY	\$3.85	\$ 20,790.00	20,790.00			\$ 20,790.00
Build up spillway	1660	CY	\$3.85	\$ 6,391.00	6,391.00			\$ 6,391.00
Dike for Vault Toilet	850	CY	\$3.85	\$ 3,272.50		3,272.50		\$ 3,272.50
Compost/Seed	5650	SY	\$3.85	\$ 21,752.50		21,752.50		\$ 21,752.50
				\$ -				\$ -
				\$ -				\$ -
				\$ -				\$ -
				\$ -				\$ -
			Sub-Total	\$ 104,156.00	\$ 27,181.00	\$ 76,975.00	\$ -	\$ 104,156.00
<b>Equipment, Labor, and Mobilization</b>								
Mobilization	1	LS	\$6,000.00	\$ 6,000.00	6,000.00			\$ 6,000.00
				\$ -				\$ -
				\$ -				\$ -
				\$ -				\$ -

Paulo Reservoir storage and habitat  
**BUDGET TEMPLATE SHEET FOR FUTURE FISHERIES PROGRAM APPLICATIONS**

019-2024

				\$ -				\$ -
				\$ -				\$ -
				\$ -				\$ -
			Sub-Total	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00
<b>TOTALS</b>				\$ 117,676.00	\$ 33,181.00	\$ 76,975.00	\$ 7,520.00	\$ 117,676.00

**OTHER REQUIREMENTS:**

**All of the columns in the budget table and the matching contribution table MUST be completed appropriately or the application will be invalid.** Please see the example budget sheet for additional clarification.

\*Units = feet, hours, inches, etc. Do not use lump sum unless there is no other way to describe the costs.

\*\*Can include in-kind materials. Justification for in-kind labor (e.g. hourly rates used). Do not use government salaries as match. Describe here or in text.

\*\*\*The Review Panel suggests that design and oversight costs associated with a proposed project not exceed 15% of the total project budget. If design and oversight costs are in excess of 15%, applications must include a justification or minimum of two competitive bids for the cost of undertaking the project.

\*\*\*\*The Review Panel recommends a maximum fencing cost of \$1.50 per foot. Additional costs may be the responsibility of the applicant and/or partners.

Additional details:

**APPLICATION MATCHING CONTRIBUTIONS**

(do not include requested funds or contributions not associated with the application)

CONTRIBUTOR	IN-KIND	CASH	TOTAL	Secured? (Y/N)
BLM	\$ -	\$ 60,325.00	\$ 60,325.00	Y
COMMUNITY PONDS PROGRAM	\$ -	\$ 16,650.00	\$ 16,650.00	N
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
<b>TOTALS</b>	\$ -	\$ 76,975.00	\$ 76,975.00	

**OTHER CONTRIBUTIONS**

(contributions not associated with the application)

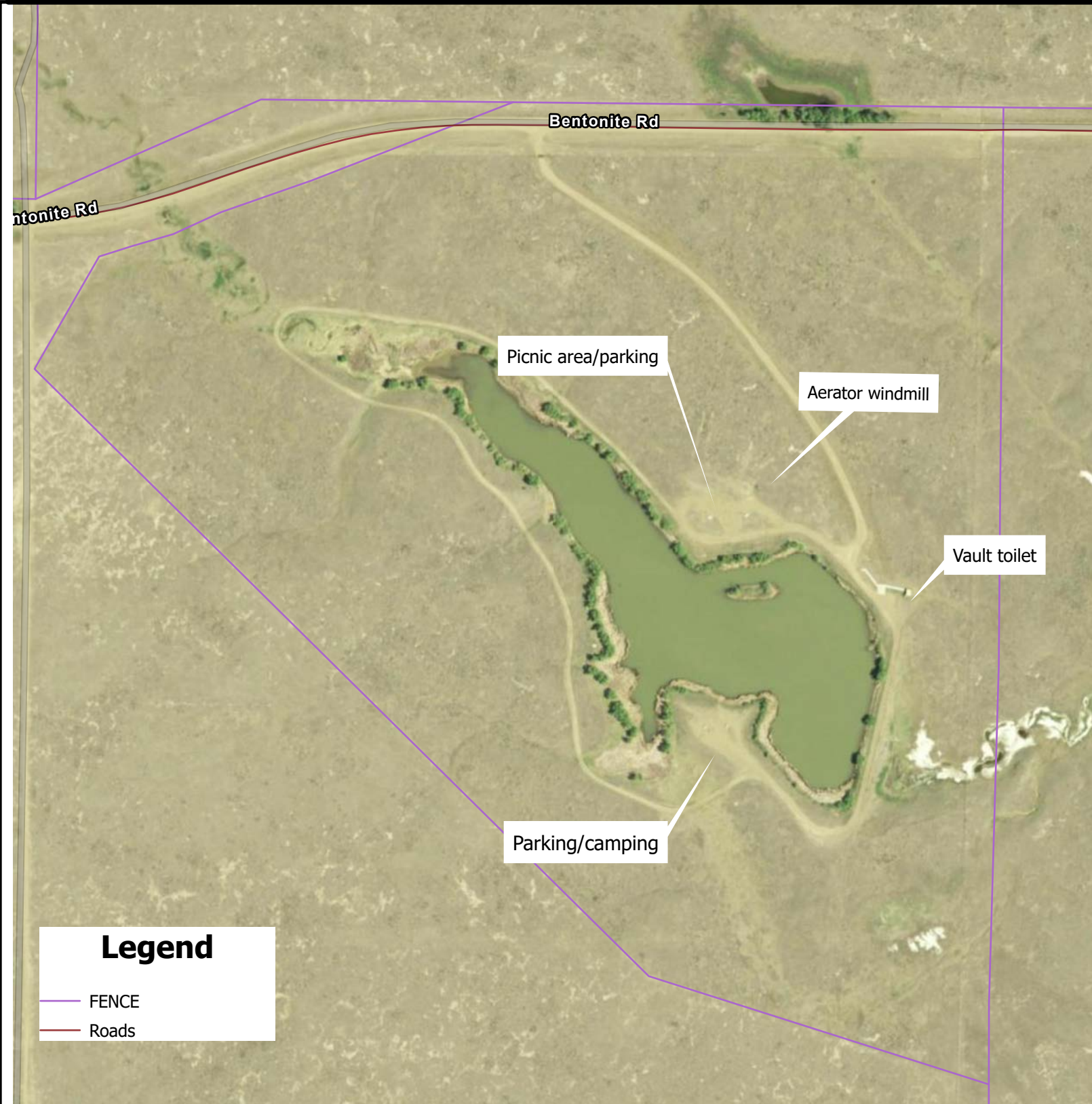
CONTRIBUTOR	IN-KIND	CASH	TOTAL	Secured? (Y/N)
BLM	\$ 7,520.00	\$ -	\$ 7,520.00	Y
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
<b>TOTALS</b>	\$ 7,520.00	\$ -	\$ 7,520.00	



# Paulo Reservoir Amenities

Paulo Reservoir storage and habitat

019-2024



## Legend

- FENCE
- Roads

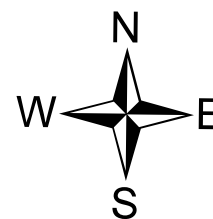


0 0.04 0.09 0.18 Miles

The surface management status ("land ownership") should be used as a general guide only. Official land records, located at the Bureau of Land Management (BLM) and other offices, should be checked for up-to-date information concerning any specific tract of land.

No warranty is made by the Bureau of Land Management. The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed. The following cannot be made Section 508 compliant. For help with its data or information, please contact the BLM State Office Webmaster.

Coordinate System: NAD 1983 Albers



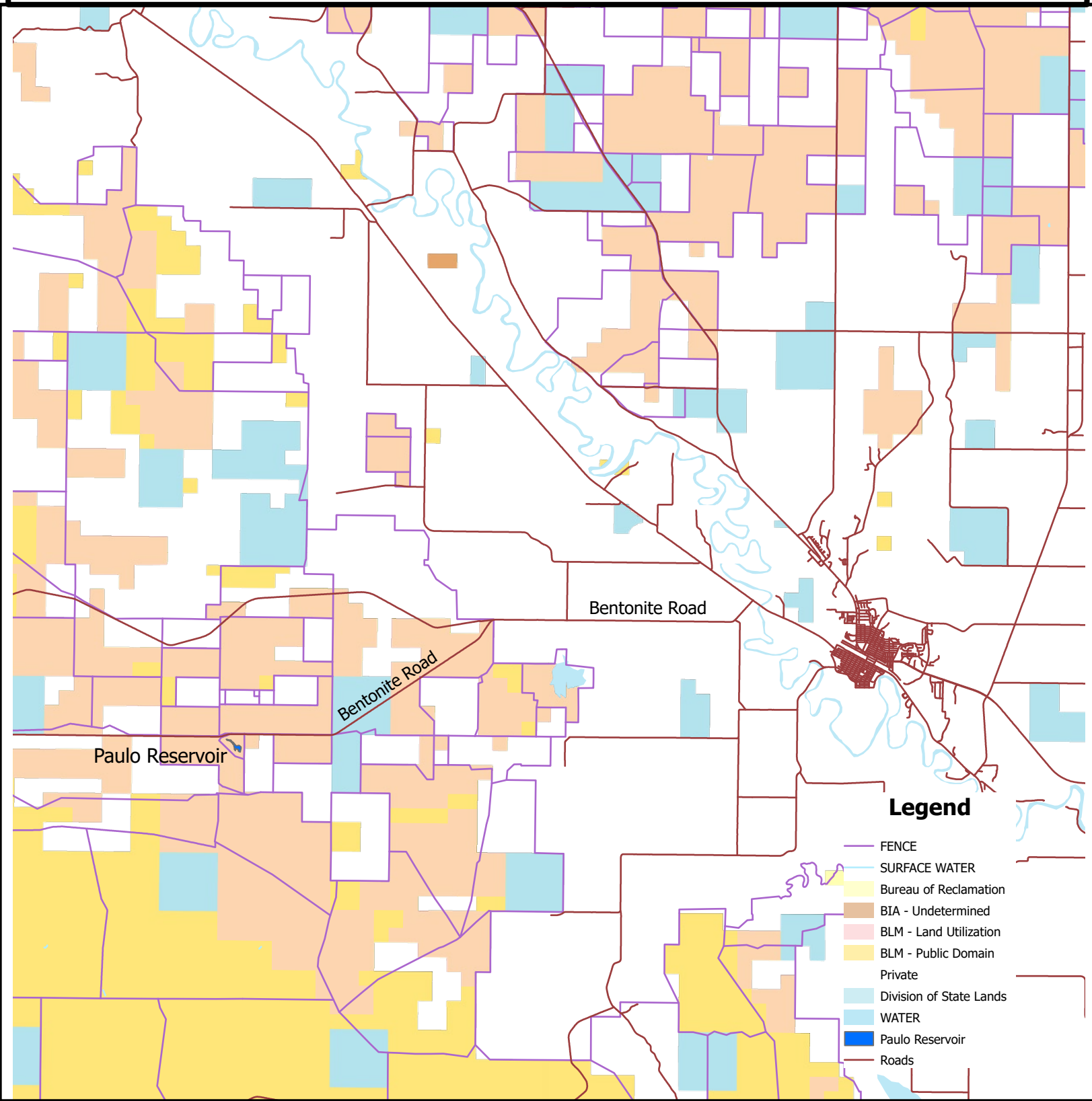
10/26/2023



# Paulo Reservoir Improvement Project

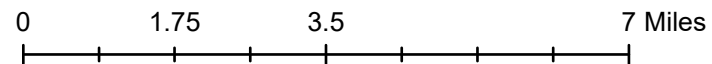
Paulo Reservoir storage and habitat

2019-2024



## Legend

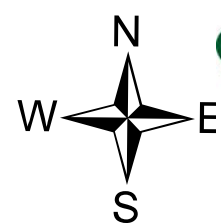
- FENCE
- SURFACE WATER
- Bureau of Reclamation
- BIA - Undetermined
- BLM - Land Utilization
- BLM - Public Domain
- Private
- Division of State Lands
- WATER
- Paulo Reservoir
- Roads



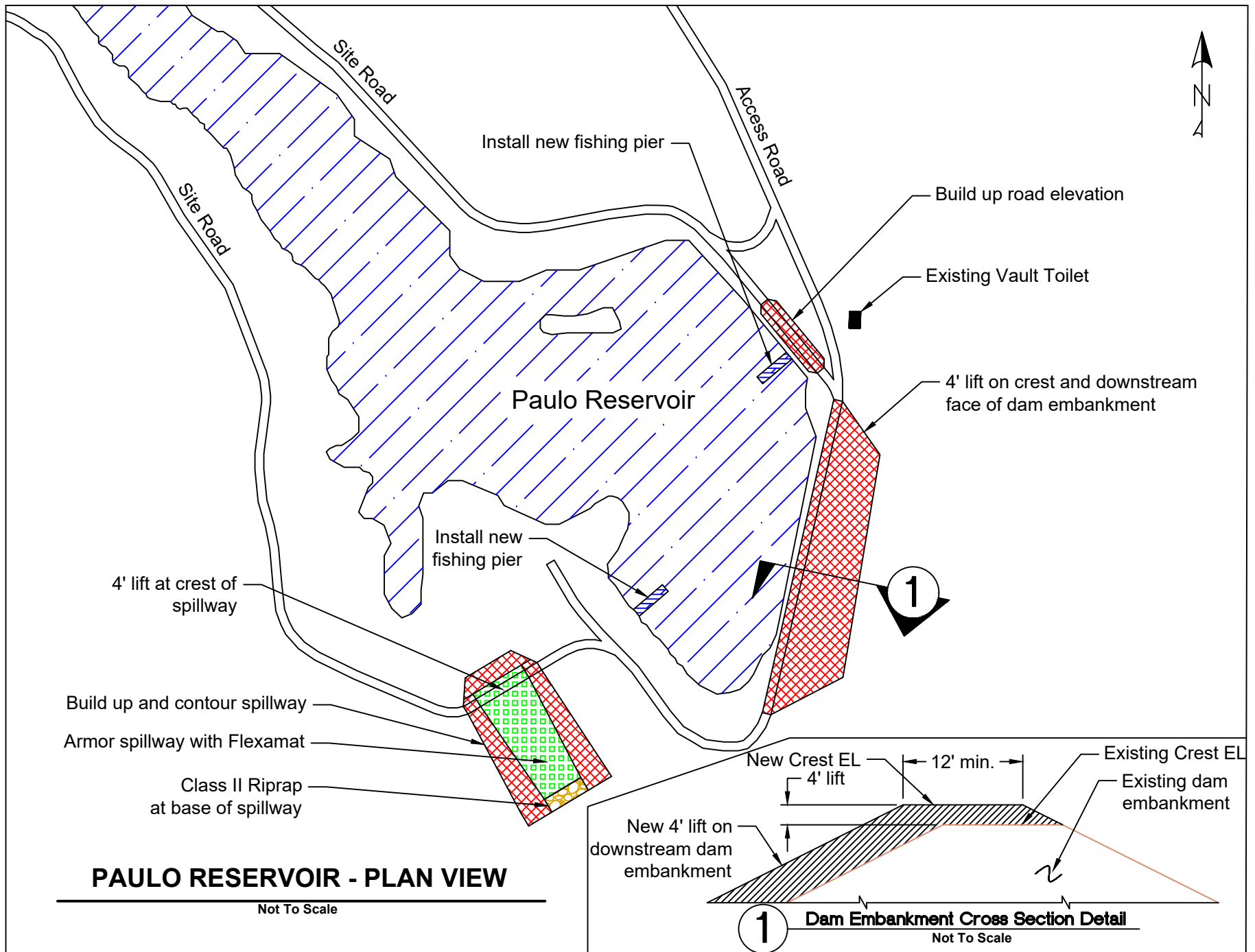
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Coordinate System: NAD 1983 Albers



10/26/2023













Mike Borgreen  
Glasgow Field Office  
Bureau of Land Management  
5 Lasar Drive  
Glasgow, Mont.

Nov. 8, 2023

Dear Mike,

Please accept this letter on behalf of Hi-Line Sportsmen, a non-profit collection of hunters, anglers, and outdoorsfolk based in Glasgow, Mont. We heartily support improvements to Paulo Reservoir as an extension of our mission to support outdoor recreation in Valley County and across the Hi-Line.

We support joint efforts by the Bureau of Land Management and Montana Department of Fish, Wildlife & Parks to improve the recreational fishery at Paulo, and we're equally enthusiastic supporters of improvements to visitation infrastructure to make the recreation area safer, more accessible, and more enjoyable.

We stand by to offer monetary support for this project. Please be in touch with Hi-Line Sportsmen president Jared Krebs (320-250-5997) as the project develops.

Keeping Conservation Local,

Andrew McKean  
Hi-Line Sportsmen





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**FWP.MT.GOV**

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THE **OUTSIDE** IS IN US ALL.

November 6, 2023

Future Fisheries Improvement Program  
FWP Fisheries Division  
P.O. Box 200701  
Helena, MT 59620

Re: Future Fisheries Improvement Application – Paulo Reservoir Restoration, Bureau of Land Management, Valley County, MT

Dear Future Fisheries Improvement Program Citizen Review Panel,

It is our understanding that Bureau of Land Management (BLM) Glasgow Field Office is applying for a Future Fisheries Improvement Grant for restoration of Paulo Reservoir. Montana Fish, Wildlife and Parks (FWP) would like to express its support for BLM's proposal to raise the dam and spillway of Paulo Reservoir, allowing for increased depth and storage capacity.

Paulo Reservoir historically provides one of the few productive warmwater fisheries available to the public in Northeast Montana. The proposed project will increase maximum depth of Paulo as well as increase storage capacity of the reservoir. This will provide improved habitat for naturally reproducing bluegill and largemouth bass, as well as increased refuge habitat for overwinter survival. As a result of this project, anglers will likely see higher catch rates as the quantity and quality of fish spawning and rearing habitat improves. Additionally, consistent overwinter survival of these naturally reproducing fishes will result in more balanced fishery.

We believe the proposed project meets the criteria for funding eligibility established by the Future Fisheries Improvement Program, and we support all aspects of this proposal. This project will greatly benefit the angling public through the enhancement of wild fish populations and their habitats.

Sincerely,

Steve Dalbey  
Region 6 Fisheries Manager  
Montana Fish, Wildlife and Parks