

2021 Proposal Form for NorthWestern Energy (NWE) Project 2188 TAC Funds

Project 2188 (Madison-Missouri River) License Protection, Mitigation and Enhancement (PM&E) projects are required to offset impacts to river resources from the continued operation of one or more of NWE's nine hydro developments (Hebgen, Madison, Hauser, Holter, Black Eagle, Rainbow, Cochrane, Ryan and Morony Dams). PM&E projects need to be prioritized toward in-river or on-the-ground measures that directly benefit fisheries and/or wildlife populations and their habitats:

Priority 1: 2188 License projects which meet License Article requirements and PM&E for fisheries or wildlife populations or their habitats within the main stem Madison River (Hebgen Reservoir to Three Forks) or Missouri River (Hauser Reservoir to Fort Peck Reservoir)

Priority 2: 2188 License projects which meet License Article requirements and PM&E for fisheries or wildlife populations or their habitats in primary tributaries or on adjacent lands and, in doing so, provide PM&E for Madison River (Hebgen Reservoir to Three Forks) or Missouri River (Hauser Reservoir to Fort Peck Reservoir) resources.

Priority 3: 2188 License PM&E projects which meet License Article requirements by providing scientific or other tangible PM&E benefits to Madison-Missouri River fisheries or wildlife populations or their habitats. These projects must be located in the greater Missouri River drainage upstream from Fort Peck Reservoir, but not necessarily located on the main stem Madison River or Missouri River or their adjacent lands or primary tributaries.

All TAC project proposals must include the following information:

Project Title: **2188 Operations and Personnel**

Date: October 6, 2020

Explain how this Project addresses a specific Project 2188 License Article(s): **Funding for the wages and operations of FWP 2188 project personnel who identify, develop, assesses, monitor, and implement projects that meet the FERC 2188 license conditions.**

Provide justification for Priority 1, 2 or 3 (above) that you selected:

MFWP 2188 Project Personnel will be involved in all three priority levels.

Project Sponsor (submitted by): **-MFWP**

Location of Proposed Project: **Ennis, Madison River drainage**

Narrative

Geocode (in decimal degrees ex 46.89743) Lat;

Lon:

Total Project Cost: **\$199,599**

TAC Funds Requested for Project: **\$199,599**

I. Introduction; brief statement of project to be completed with pertinent background information.
Articles 404,408,409,412,413,412

II. Objectives; explicit statement(s) of what is intended to be accomplished.
Articles 404,408,409,412,413,412

III. Methods; description of how Project objectives will be accomplished.
Articles 404,408,409,412,413,412

IV. Schedule; when the Project work will begin and end.
Jan 1,2021 - June 30, 2022

V. Personnel; who will do the work? Identify Project leader or principal investigator.

MFWP 2188 project personnel Travis Lohrenz and Nick Larson will conduct the monitoring and enhancement activities under the direction of Matt Jaeger MFWP R3 Hydropower Program Supervisor.

VI. Project budget must include amounts for the following:

Direct Labor

	Item	FTE	Hours	Pay rate including benefits	Amount
Monitoring & Enhancement Activities					
TL – 37331	F&W Tech	1.00	2088	\$35.45	\$ 74,010
NL - 37322	F&W Tech	0.80	1677	\$28.39	\$ 47,602
	Travel				\$ 6,170
	Operations				\$ 29,895
	Subtotal	1.80	3,773		\$157,677
Native Species Management & Hydropower					
MJ	Program Supervisor	0.17	356	52.07	\$ 18,536
	Travel				\$ 2,000
	Subtotal	0.17	356		\$ 20,536
	Direct Total				\$178,213
	Overhead (12%)				\$ 21,386
	Total	1.97	4,129		\$199,599

VII. Deliverables; describe work product (reports, habitat restoration, etc.) which will result from this Project. How will “success” for this project be monitored or demonstrated?

Preparation and submittal of annual report to NWE describing the work of the previous year’s activities and how they meet FERC articles.

VIII. Cultural Resources. Cultural Resource Management (CRM) requirements for any activity related to this Project must be completed and documented to NWE as a condition of any TAC grant. TAC 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 NWE representative for further information or assistance. Applications submitted without this section completed, will be held by the TAC, without any action, until the information has been submitted.

Summarize here how you will complete requirements for Cultural Resource Management:

IX. Water Rights. For projects that involve development, restoration or enhancement of wetlands, please describe how the project will comply with the Montana DNRC’s “Guidance for Landowners and Practitioners Engaged in Stream and Wetland Restoration Activities”, issued by the Water Resources Division on 9March2016.

Summarize here how you will comply with Montana water rights laws, policies and guidelines:

All TAC Project proposals should be 7 pages or less and emailed (as a WORD file) to each of:

- Andrew.Welch@Northwestern.com
- Jon.Hanson@Northwestern.com
- Grant.Grisak@Northwestern.com

Further questions about TAC proposals or Project 2188 license requirements or related issues may be addressed to: Andy Welch, Leader Hydro License Compliance, NorthWestern Energy, 1315 N Last Chance Gulch, Helena, MT 59601; 406-444-8115 (office); 406-565-7549 (cell); Andrew.Welch@northwestern.com.