Cost-Share Proposal Form for NorthWestern Energy Project 2188 TAC Funds

Project 2188 (Madison-Missouri River) License proposed Protection, Mitigation and Enhancement (PM&E) projects should relate to an effect from the continued operation of one or more of NorthWestern Energy's (NorthWestern) nine hydro developments (Hebgen, Madison, Hauser, Holter, Black Eagle, Rainbow, Cochrane, Ryan and Morony Dams). PM&E projects are required to reduce or offset impacts to river resources from the continued operation of the hydro developments. 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: Yamaha 115/80 HP Outboard Jet Motor

Date: 10/30/2026

Explain how this Project addresses a specific Project 2188 License Article(s):

Article 417: 1) Protect and provide for the recovery of Threatened and Endangered species and other species of special concern in the Missouri River downstream of Morony Dam. 2) Monitor the relative abundance of the most common fish species in the Missouri River downstream of Morony Dam. 3) Provide assistance to FWP for ongoing evaluation of pallid sturgeon recovery in the Missouri River downstream of Morony Dam.

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

This outboard will replace the existing outboard on our smallest jet boat that is used for creel survey, radio telemetry tracking, other tasks on the Missouri River from Morony Dam to Fort Peck Reservoir (Priority 1). It can also be utilized on the Lower Marias River for radio telemetry during high flows (Priority 2).

Project Sponsor (submitted by):

Luke Holmquist, Biologist, MTFWP

Location of Proposed Project:

Narrative; Missouri River from Morony Dam to Fort Peck Reservoir; Lower Marias River

Geocode (in decimal degrees ex 46.89743)

Site: Morony Dam Lat: 47.58159 Lon: -111.05972

Site: Tiber Dam	Lat: 47.58159	Lon: -111.09705
Site: Fort Peck Headwaters	Lat: 47.55384	Lon: -107.92449

Total Project Cost: $14,114

TAC Funds (Cost-Share) Requested for Project: $**14,114**

I. Introduction; brief statement of project to be completed with pertinent background information.

The 115 HP motor on the 17ft Woolridge Alaskan is reaching the end of its usable life as a work boat motor. The boat gets heavy use for telemetry and the roving creel survey that is completed every 4 years. This boat gets the best fuel economy out of the boats in our fleet and is utilized frequently. Radio telemetry sweeps of the entire reach between Fort Benton and Fort Peck Reservoir are conducted once a month when weather allows, and twice a month during May and June. The 4-year interval roving creel survey is crewed by a single seasonal employee with minimal jet boat experience in remote reaches of the Missouri River. A dependable outboard is necessary for creel survey success, but more importantly for the safety of our creel clerk. The current 115 hp Yamaha outboard was purchased in 2018 and has 1350 service hours. Townsend Marine has provided the attached quote but will not take the current motor as trade in.

II. Objectives; explicit statement(s) of what is intended to be accomplished.

Purchase a new and reliable outboard for the Alaskan (which is owned by NWE). This outboard is necessary to complete objectives for Missouri River Radio Telemetry Project and the 4-year interval Roving Creel Survey in the Missouri River above Fort Peck Reservoir, scheduled to be completed in 2027.

III. Methods; description of how Project objectives will be accomplished.

Purchase the new motor and have it installed prior to the initiation of radio tracking and the creel survey in April 2027.

IV. Schedule; when the Project work will begin and end.

The new outboard should last about 8 years (2027-2034) with two years of heavy use during creel survey years (2027 and 2031) and with additional use for other tasks, including radio telemetry. This would be similar to the last motor which lasted from 2019-2026.

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

Luke Holmquist

VI. Project budget with line items including amounts for the following:

- **Direct Labor** N/A
- **Travel and Living** N/A
- **Materials**
-

  Yamaha F115 with Jet Pump (see quote below for details)…….$14,114

- **Other Direct Expenses** N/A
- **Direct Overhead*** N/A
- **All cost-share sources and amounts, including estimation of "in-kind" contributions**

***NorthWestern Energy TAC funds will not be used for agency overhead on projects that do not fund personnel. Applications for materials and equipment should not contain overhead.**

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?

This will be successful if the new outboard is purchased and installed prior to spring 2027 fieldwork.

VIII. **Cultural Resources.** Cultural Resource Management (CRM) requirements for any activity related to this Project must be completed and documented to NorthWestern 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 NorthWestern representative for further information or assistance from NorthWestern's staff archeologist. 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:

No ground disturbance associated with this project.

IX. **Water Rights**. For projects that involve development, restoration or enhancement of streams or 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 9 March 2016.

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

No wetland development associated with this project.

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

Further questions about TAC proposals or Project 2188 license requirements or related issues may be addressed to:

Andy Welch
Manager, Hydro License Compliance
Andrew.Welch@NorthWestern.com
O 406-444-8115
C 406-565-7549

S A L E S O R D E R

TOWNSEND MARINE
7809 HIGHWAY 287 S.
7812 HIGHWAY 287 S.
TOWNSEND, MT 59644
Phone #: (406)266-5700
Fax #: (406)266-5728

PHONE #: **(406)538-2445 Ext: 225**
CELL #:
ALT. #:
P.O.#:
TERMS: **Net 30**
SALES TYPE: **Sales Order**
CP: **DJ**
SALES REP: **DJ**

DATE: **9/24/2026**
ORDER #: **74571**
CUSTOMER #: **1218**
LOCATION: **1**
STATUS: **Active**

BILL TO **1218**

FWP - LEWISTOWN
PO BOX 938
LUKE @ 538-2445 EXT 225
LEWISTOWN, MT 59457

SHIP TO

FWP - LEWISTOWN
PO BOX 938
LEWISTOWN, MT 59457

MFR	PRODUCT NUMBER	DESCRIPTION	ORD	SOLD	B/O	PRICE	NET	TOTAL
****	MISC	YAMAHA F115JB SERIAL #	1		0	$12,700.00	$12,700.00	$12,700.00
YAM	703-48207-25-00	703 SIDE-MNT ES W-TRM SW 10PIN	1		0	$409.00	$409.00	$409.00
YAM	MAR-CABLE-14-SC	PREMIER II CABLE 14 FOOT	1		0	$70.00	$70.00	$70.00
YAM	MAR-CABLE-16-SC	PREMIER II CABLE 16 FOOT	1		0	$75.00	$75.00	$75.00
****	MISC	FUEL LINE/ FILTER/ BOLTS ETC	1		0	$100.00	$100.00	$100.00
****	LABOR	INASTALL JET UNIT, R&R MOTOR, CONTROLLER, CABLES, TEST RUN	4.75		0	$160.00	$160.00	$760.00
****	MISC	REUSE OLD STEERING AND GAUGES	1		0	$.00	$.00	$0.00

Thank you for your business!
No return on special orders or electrical parts.

A FRIENDLY REMINDER : Make sure transom tiedowns are removed and boat plug is installed prior to launching boat!

SUBTOTAL:	$14,114.00
TAX:	$0.00
ORDER TOTAL:	$14,114.00
BALANCE REMAINING:	$14,114.00