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: 200 HP Outboard Jet Motor

Date: 11/5/2026

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 motor will be used on a boat for sampling and radio tracking efforts associated with monitoring fish populations including endangered pallid sturgeon on the Missouri River between Fort Peck Reservoir and Morony Dam (Priority 1) and the lower Marias River (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 (Below Tiber Dam); Lower Teton 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: $28,109.19

TAC Funds (Cost-Share) Requested for Project: $28,109.19

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

The 200 HP Honda outboard jet on the 1993 Wooldridge 18 foot XP boat experienced permanent powerhead damage in 2026. This motor was purchased in 2016 and had over 1,300 hours at the time of engine failure. It was scheduled to be replaced in fall of 2026 or spring of 2027 given its age and usage. This boat/engine is the primary vessel used for benthic trawling and trammel netting and is also used for long lining and radio telemetry if needed.

Unfortunately, Honda dealerships are sparse in our geographic area and getting a quote for a new motor has proven to be challenging. That combined with the local availability of several Yamaha authorized dealers and mechanics has led us to request a quote for a Yamaha V6 VF200 SHO outboard and controls instead of the Honda. Townsend Marine provided the most cost-effective quote, which is attached below.

Note* Gull Boats in Missoula is the nearest Honda Marine certified dealer. We did request a quote for a Honda replacement. It has been several months but they are experiencing difficulties getting a motor lined up and have not been able to provide a quote. Another Honda BF200 would be preferable and potentially more cost-effective if the Outboard Jet pump could be reused. If this proposal is approved and a more cost-effective quote is provided for a Honda outboard, this would be a viable option to reduce cost.

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

Have a reliable outboard for the 1993 Wooldridge 18' XP. This outboard is necessary to complete Monitoring 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 field work in April 2027.

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

The new outboard should last about 8-10 years when installed on our primary boat used for trammel netting, benthic trawling, and set lining. This would be similar to the last motor which lasted from 2016-2026.

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 VF200 SHO with Jet Pump (see quote below for details)……$28,109.19

- **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

E S T I M A T E

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: Estimate
TAG #:

DATE: 9/24/2026
ORDER #: 74575
CUSTOMER #: 1218
CP: DJ
LOCATION: 1
STATUS: Active
TECH: DJ

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

YEAR	MFR	MODEL NUMBER	DESCRIPTION	VIN/SERIAL #	MILEAGE/METER
			YAMAHA F200 JET REPOWER		

1: Job 1 Tech: DJ [ ] YAMAHA F200 JET REPOWER

REMOVE HONDA 200, CONTROLS, CABLES, WIRING, GAUGES, REMOVE LOWER UNIT AND INSTALL JET KIT, INSTALL F200 W/JET, NEW CONTROLLER, KEY SWITCH PANEL WITH LANYARD REPLACING OLD ONE, COVER SQUARE HOLE WHERE OLD WARNING LIGHT PANEL WAS, NEW TACH WITH OIL AND HEAT WARNING, HOURS, NEW FUEL, WATER PRESSURE AND HOUR METERS IN DASH, REUSE EXISTING STEERING HELM AND HOSES, NEW FUEL LINE FROM WATER SEPERATOR FILTER, NEW FILTER

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
****	MISC	YAMAHA VF200LB SHO SER#	1	$20,600.00	$20,600.00	$20,600.00
YAM	6Y5-8350T-D2-00	6Y5-8350T-D3-00	1	$341.00	$341.00	$341.00
YAM	6Y5-83553-N1-00	GAUGE HARNESS-2 FUSE +	1	$42.75	$42.75	$42.75
YAM	6Y5-83653-10-00	WIRE, LEAD	1	$63.00	$63.00	$63.00
YAM	MAR-CABLE-17-SC	PREMIER II CABLE 17 FOOT	2	$77.00	$77.00	$154.00
****	MISC	AQ SHO 7 5/8 OUTBOARD JET KIT	1	$4,104.00	$4,104.00	$4,104.00
YAM	704-48205-R1-00	704-48205-R2-00 TOP MOUNT CONTROL	1	$382.00	$382.00	$382.00
YAM	6X6-82571-00-00	PANEL, SWITCH	1	$69.45	$69.45	$69.45
YAM	704-82570-13-00	MAIN SWITCH ASSY W/ LANYARD	1	$214.00	$214.00	$214.00
YAM	6Y5-83660-11-00	WATER PRESSURE METER	1	$139.00	$139.00	$139.00
YAM	688-83667-00-00	688-83667-01-00 WATER PRESSURE TUBE KIT	1	$45.00	$45.00	$45.00
YAM	6Y5-85750-10-00	6Y5-85750-11-00 FUEL GAUGE	1	$253.00	$253.00	$253.00
HAN	48000	RIG-RITE 2-1/8"GAUGE HOLE	1	$14.99	$14.99	$14.99
YAM	6Y5-83653-20-00	WIRE, LEAD	1	$67.00	$67.00	$67.00
****	MISC	FUEL LINE, BOLTS, SHOP SUPPLIES ETC	1	$100.00	$100.00	$100.00
					Parts Job 1:	**$26,589.19**

LABOR	DESCRIPTION	HRS	RATE	AMOUNT	TOTAL
LAB	REMOVE HONDA 200, CONTROLS, GAUGES, CABLES ETC	2	$160.00		$320.00
LAB	CONVERT F200 TO JET, REMOVE LOWER UNIT, INSTALL JET	2.5	$160.00		$400.00
LAB	MOTOR INSTALL - SEE NOTES BELOW	5	$160.00		$800.00
	Hours Job 1:	**9.5**		**Labor Job 1:**	**$1,520.00**
				Subtotal Job 1:	**$28,109.19**

Prices reflected on this quote are valid for 30 days.
No return on special order or electrical parts

TOTAL PARTS:	**$26,589.19**
TOTAL LABOR:	**$1,520.00**
TOTAL EXTRAS:	**$0.00**
SUBTOTAL:	**$28,109.19**