



**Cost-Share 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: Honda Generator

Date: 10/30/2023

Explain how this Project addresses a specific Project 2188 License Article(s): This project addresses articles 414 and 416 by “...(1) monitor[ing] fish populations in the Hauser dam tailwater in alternate years using electrofishing methods to assist in identifying any evidence of injury and whether the fish have hatchery or wild origins as a result of impingement, entrainment or spillage during high flow events from Hauser Reservoir...” and “...(1) monitor[ing] fish populations in a 3- mile section immediately downstream from Holter dam in alternate years using electrofishing methods to assist in identifying any evidence of fish loss through the project...”

Provide justification for Priority 1, 2 or 3 (above) that you selected: This a Priority 1 project which serves to aid in PM&E population monitoring efforts on the Missouri River from below Canyon Ferry Dam to Wolf Creek bridge.

Project Sponsor (submitted by): Adam Strainer

Location of Proposed Project: Missouri River from below Canyon Ferry Dam to Wolf Creek Bridge  
Narrative

Geocode (in decimal degrees ex 46.89743) Lat; \_\_\_\_\_ Long: \_\_\_\_\_

Total Project Cost: \$4,999

TAC Funds (Cost-Share) Requested for Project:

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

This proposal is for the purchase of a generator for field crews to use to meet PM&E objectives. Due to the age of the current generator and the prolonged use by field staff, it is necessary to replace the existing equipment. The generator will be primarily used for annual nighttime electrofishing surveys, outlined in NWE's current 5-year plan, below Hauser and Holter Dams. A more efficient, quieter version than our current loud, dated equipment will aid in efficiency and safety of the PM&E activities.

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

Purchase a new Honda generator.

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

Purchase a new Honda generator.

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

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

VI. Project budget must include amounts for the following:

- Direct Labor: NA
- Travel and Living: NA
- Materials: **\$4,999** (free shipping)

Northern Tool link to Generator: <https://www.northerntool.com/products/honda-inverter-generator-7000-surge-watts-5500-rated-watts-electric-start-model-eu7000isnan-100557>

- Other Direct Expenses: NA
- Direct Overhead\*: NA
- All cost-share sources and amounts, including estimation of "in-kind" contributions: NA

**\*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?

Deliverable will be continued annual fisheries monitoring reports for Hauser and Holter Reservoirs and their associated Tailwater's.

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: NA

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 9 March 2016.

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

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

- [Andrew.Welch@NorthWestern.com](mailto:Andrew.Welch@NorthWestern.com)
- [Jon.Hanson@Northwestern.com](mailto:Jon.Hanson@Northwestern.com)
- [Grant.Grisak@Northwestern.com](mailto:Grant.Grisak@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](mailto:Andrew.Welch@NorthWestern.com)

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