BACKGROUND
The Bonneville Environmental Foundation (BEF) works to break down the barriers to widespread renewable energy adoption. Our renewable energy work is focused in the Pacific Northwest states of Washington, Oregon, Idaho, and western Montana.

As a part of this work, BEF seeks to support the development of small scale, low (or no) impact, hydropower resources that deliver energy to communities and stakeholders served by utilities that operate within the service area of the Bonneville Power Administration (BPA).

Example projects include adding hydropower generation to existing or proposed in-conduit, gravity fed, piped, and/or pressurized water systems that serve municipal water agencies, communities, or irrigation districts.

REQUEST FOR PROPOSALS
Through December 2018, BEF will accept applications on a rolling basis to help identify and assess opportunities to add hydropower generation to existing or proposed water delivery systems. On a competitive basis, BEF will select projects and will award matching funds to support one or more of the following pre-construction development activities: project feasibility studies, project design work, project engineering, project interconnection studies, and/or studies related to project permitting.

Funding will be allocated on a competitive basis and is subject entirely to BEF’s project review and selection process. Funding is subject to budget availability. Submission of a funding request does not guarantee funding.

PROJECT CRITERIA
- Projects must propose to achieve new (or expand existing) hydroelectric generation in utility service areas within the BPA service area.
- Projects must not create new in stream barriers or structures (unless such structures are part of a plan to improve fish passage or habitat conditions).
- Projects must not require increased diversion or use of water to serve hydro generation.
- Projects must have a valid and verifiable right to divert and use water.
- Addition of hydro generation must not adversely impact fish and wildlife resources.
- Projects that demonstrate match funding from other sources will be prioritized.
- Projects must reflect the project eligibility and criteria of the Low Impact Hydro Institute and comply with the protected streams requirements as identified by the NW Power and Conservation Council.

To Set Up a Consultation or to Send Completed Proposals, Please Email Hydro@B-E-F.org.
PROJECT SUBMITTAL

Interested parties should develop and submit a 2-3 page Project Summary Form that includes the following information:

**Background**
- Project Location
- Project Owner/Operator Experience and Qualifications
- Serving Electric Utility

**Project Description**
Please provide a brief one-paragraph description of the proposed project.

**Project data (as available):**
- Water use information: include water source, current use of water, and location of water use
- Conveyance system: describe current water delivery infrastructure and any plans to upgrade or alter the system
- Water diversion period: describe the period of the year during which water is diverted and delivered through the conveyance system
- Flow data: provide available summary data or information about flow rate (CFS or GPM) and volume (acre-feet or gallons) delivered through the existing conveyance system
- New or existing: clarify if the water conveyance infrastructure is existing or proposed
- Capacity/energy estimates—if available, please provide the following:
  - Period of flow (weeks, days, months per year)
  - Static head (ft) between intake location and proposed hydro generation site
  - Average flow rate (cfs/gpm)
  - Estimated annual production (kWh)
  - Pipeline diameter and length (if applicable)
- Fish passage/screening at diversion: please indicate if water is diverted from a fish-bearing stream and, if applicable, describe the condition/status of fish passage/screening facilities at the water intake location
- Electric utility interconnection location: describe any proposed or potential utility interconnection locations
- Electric load: describe any electric load or kWh usage at or near the proposed hydro generation site
- Match funding: please indicate whether potential exists to provide match funding to support project development work associated with this request.

**REVIEW AND DECISION PROCESS**

BEF will accept project submissions on a rolling basis through December 31st, 2018. Upon receipt of project summary information (above) BEF will review summary information and determine if the project meets basic eligibility criteria.

BEF will notify applicants within 5 days confirming receipt of summary information. Within 45 days of receiving summary information, BEF will indicate to the project sponsor whether additional information is required and/or whether the project is eligible for support.

To Set Up a Consultation or to Send Completed Proposals, Please Email Hydro@B-E-F.org.