AMERICAN RIVERS-
NOAA COMMUNITY-BASED
RESTORATION PROGRAM PARTNERSHIP

APPLICATION FOR FINANCIAL SUPPORT - INSTRUCTIONS

All applications will undergo a TWO STAGE REVIEW PROCESS:

STAGE ONE: Evaluation of project eligibility.

- Does the proposed project include a stream barrier removal and/or an assessment of a stream barrier removal (Yes or No)?
- Will the project benefit diadromous fishes and/or diadromous fish habitat (Yes or No)?
- Does the project have concurrence from the barrier owner (Yes or No)? (i.e., the applicant is the barrier owner, or a letter of concurrence is included in the application submittal)
- <u>All three answers must be "Yes" for the application to proceed to Stage Two of the review process. Projects with any "No" answers will be rejected and applicants will be notified.</u>

STAGE TWO: Evaluation of full proposal. Proposals will be evaluated based upon four priority criteria:

- Ecological merits of project;
- Technical feasibility of project;
- Benefits provided to the local community, and;
- Financial clarity and strength of application.

Applications must follow the outline provided on the following pages. Arranging the content in a different order may affect the evaluation of the application. There is no page limit for proposals. However, we advise using 1-3 pages to complete Sections I – V and 3-7 pages to complete Sections VI-VIII. Applicants should review the associated Funding Guidelines document for information pertinent to completing the proposal.

We prefer that proposals are submitted in electronic format (e.g. by email or on CD-ROM). Large files may also be transmitted via our FTP site; contact Serena McClain for details. If it is necessary to send hard copy attachments by regular mail, these must be received <u>no later than December 3, 2008</u>.

SUBMIT PROPOSALS TO:

Serena S. McClain
American Rivers
1101 14th Street, NW, Suite 1400
Washington, DC 20005
email: rivergrants@amrivers.org

APPLICATION/PROJECT TITLE

I. Project Information

A. Project Phase to be Funded:[1] Feasibility Study, Engineering Design or Construction[2] (choose one)
B. Amount of funding requested [3]
C. Name of barrier(s)
D. Owner of barrier(s)
E. Watershed/River(s) affected
F. Project location (city, state, county)
G. Project start date (mm/yy)
H. Project end date (mm/yy)

II. *APPLICANT INFORMATION*

A. Organization (to be named as grantee)
B. Address of organization
C. Authorized Grant Signatory
D. Phone
E. Fax
F. Email
G. Submission date
H. Tax status (e.g., non-profit, university)
I. Federal Tax ID #
J. Organization web page address

III. *PROJECT CONTACT*

A. Project officer
B. Title
C. Address of contact (if different from above)
D. Phone (if different from above)
E. Fax (if different from above)
F. Email (if different from above)
G. Contact web page address (if different from above)

IV. *PROJECT DETAILS*

A. Longitude/latitude (if known)
B. Structural dimensions of the barrier (height, width, length, etc.)
C. The location and distance in stream miles to all upstream river structures[4] and whether each structure represents an insignificant, partial, or total barrier to fish passage.

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[1] See Funding Guidelines for description of phases and eligible activities.
[2] For Construction proposals: All applications must include a project design plan. If design is not finalized at time of application a conceptual or preliminary plan is acceptable. However, funding will not be disbursed for construction grants until design plans are finalized and copies of all permits and approvals are received by American Rivers.
[3] See Funding Guidelines for description of eligible expenses.

D. The location and distance to all downstream river structures and whether each structure represents an insignificant, partial, or total barrier to fish passage.
E. Distance to be opened as a result of proposed barrier removal (i.e., distance from barrier of interest to next upstream barrier).
F. Information on historic natural distribution of diadromous fish within the stream system
G. Names and current distribution of diadromous fishes benefiting from project within the stream system

V. *PROJECT OUTREACH*

A. Congressional district and member name
B. Name and contact information of elected state government official(s)
C. Name and contact information of elected local government official
D. Name of newspapers and other media outlets
E. Names and contact information for project partners (if any)

VI. *PROJECT GOAL STATEMENT*

Describe your project in 100 words or less, including the project goal and an objective statement that describes the intended project outcome. The statement must include a specific measure of success.

Example:

[Name of organization] will remove XYZ culvert and replace the currently perched corrugated pipe with a bottomless arch culvert. The project will re-establish American shad access and habitat use to an additional 3.0 river miles.

VII. *PROJECT DESCRIPTION AND NEED*

Use the bullet points below to guide you in crafting your project description. Not all of the points may be relevant to your project; however, stronger projects will likely be able to address each of these pieces with greater depth. For applicants seeking funding for Feasibility Analysis, answer the questions below to the best of your ability—where appropriate, discuss potential outcomes in the event the project moves past the analysis phase.

A. Describe the anticipated project benefits, including how your project will successfully restore any or all of the following: diadromous fish habitat (quantify where possible), access to existing diadromous fish habitat (quantify where possible), and natural riverine functions.
B. Provide a Scope of Work detailing the activities associated with project implementation. (For Feasibility Study applications, provide a Scope of Work describing the activities to be conducted in the study and anticipated deliverables.)
C. Identify any possible short- or long-term negative impacts to the river system as a result of your project, and how you will minimize them.
D. Describe how the project relates to priority stream, river or species issues as identified in local, state or regional plans (if applicable).
E. Describe community support/attitude about the project and the degree to which they have been involved in decision-making
F. Describe the opportunities/likelihood for public involvement (e.g., hands-on volunteering)

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[4] "River structures" include dams, weirs, culverts, road crossings, visible water/sewer lines, other flow obstructions, etc.

and outreach/education offered by the project.

G. Describe any public safety improvements provided by the project.

****Item H applies to Feasibility and Engineering Design projects only. ****

H. Describe any preliminary work that has been conducted to prepare for the proposed design or feasibility study. (e.g. pre-application meeting with regulators, basic stream assessment, etc.). Collection of pre-implementation data is recommended for inclusion in feasibility and design projects.

****Items I and J apply to Construction projects only. ****

I. Identify the type and duration of any long term management provided for the project (e.g., maintenance of in-stream structures, adaptive management, etc.)

J. Pre- and post-project monitoring is highly recommended for all projects. Clearly identify project goals (broad in scope) and specific, measurable objectives associated with the barrier removal. Evaluating these objectives may involve pre- and post-implementation monitoring during the award period to ensure a basic level of assessment of project success and determination of project outcomes. Please describe your monitoring approach and methodology. Parameters that should be assessed at minimum include:

- Number of stream miles made accessible;
- Final project designs as compared to as-built conditions/designs; including whether or not the site as constructed meets regionally appropriate fish passage criteria or target measurements for channel width, channel gradient, and maximum jump height;
- Presence/absence of target diadromous fish upstream of project site before and after barrier removal;
- Number of community participation hours associated with the project;
- Community enhancement activities associated with barrier removal, if applicable;
- Change in operations, maintenance, and/or liability costs as a result of the project, if applicable; and
- Change in public safety as result of the project, if applicable.

VIII. *Building Resilient Communities*

As climate change continues to bring about more dramatic shifts in temperature and precipitation, including more intense weather patterns throughout communities, this adds additional stress to our water resources and aging water infrastructure. It also changes the conditions under which aquatic species are expected to thrive. Dams and other stream barriers are not immune to these threats, and new movements are underway to shore up community vulnerability by removing these barriers and exploring more natural, sustainable approaches to dealing with these weather extremes. Will the project you propose reduce the local community's vulnerability to the affects of climate change in any of the following ways? (check all that apply)

☐ Reduce flood/storm damage
☐ Improve water quality

- ☐ Reduce habitat loss
- ☐ Enhance community livability

If you checked any of the above, describe how the project will contribute to community resiliency. Do you plan on measuring these additional benefits? If yes, describe.

IX. *REQUIRED PERMITS & ENVIRONMENTAL COMPLIANCE*

**** Note: For Feasibility Studies and Engineering Design proposals, describe the extent to which the evaluation of permitting requirements will be incorporated in the proposed study and/or design.****

All proposals will be reviewed and approved for National Environmental Policy Act (NEPA) compliance by NOAA Fisheries with assistance from American Rivers. Funding for this grant originates with NOAA. As a federal agency, NOAA must analyze the potential environmental, historic and cultural impacts of the proposed project. Proposals must provide enough detail for NOAA to make a NEPA determination prior to receipt of funding.

All projects must comply with NEPA before American Rivers will release funds. For more information on NEPA, please visit NOAA's Web site at http://www.nepa.noaa.gov. Applications should contain detailed information on the activities to be conducted, locations, sites, species and habitat to be affected, possible construction activities, and any environmental concerns that may exist (e.g., the use and disposal of hazardous or toxic chemicals, introduction of non-indigenous species, impacts to endangered and threatened species, and the presence of historic structures) in order for NOAA to make a NEPA determination on each proposal. In addition to providing specific information that will serve as the basis for any required impact analyses, applicants may also be requested to assist NOAA in drafting a federal environmental assessment, if NOAA determines an assessment is required. Applicants will also be required to cooperate with NOAA in identifying and implementing feasible measures to reduce or avoid any identified adverse environmental impacts of their proposal.

The following information must be provided:

A. Permits/Approvals required (include all applicable federal, state, tribal, and local permits/approvals)
   For each one, provide the following:
   1. Regulatory contact (*name, title, phone*)
   2. Status (*e.g., Obtained? Application filed? When is approval anticipated?*)

B. Has the State Historic Preservation Officer been consulted on the project?
   Provide the contact *(name, title, phone)* and historical status of the project

C. National Environmental Policy Act (NEPA) Compliance Documentation:
   Please provide the following information (**if not documented elsewhere in the application**):
   1. Locations, sites, species and habitat to be affected
   2. Possible construction/deconstruction activities
   3. Any environmental concerns that may exist

(e.g., the use and disposal of hazardous or toxic chemicals, introduction of non-indigenous species, impacts to endangered and threatened species, and the presence of historic structures)

X. *BUDGET*

The following budget information must be provided:

A. Total project budget (*Provide detailed <u>itemized</u> account of all project expenditures*)
B. AR-NOAA funds requested (*Provide detailed <u>itemized</u> account of how the requested funds will be used*)
C. Other federal funds – both requested and received (*Indicate status – R=received, P=pending*)
D. Matching (non-federal) funds – both requested and received (*Indicate status, amount to be committed as match for this grant and original source of match funding.*)

Budget section continues on next page.

Use this chart as an ***example*** of a budget spreadsheet:

Budget Item	Total Project Budget	AR NOAA Request	Other Federal Funds (Received or Pending)	Matching Non-Federal (include source)
PERSONNEL COSTS				
Salaries	25,000			25,000 – State ABC
Benefits	4,500			4,500 – State ABC
Volunteer Time and Coordination Total 40 volunteers x 5 hours @ $15/hr	3,000			3,000 Volunteer time
Contractual Services Equipment operator 160 hrs @ $40/hr = $6400 Field staff supervision & support 160 hrs @$35/hr = $5600 160 hrs @ $15/hr = $2400 Sign production and installation ($600)	33,800	15,000		18,800 – State ABC
OPERATING COSTS				
Equipment Rental	11,100	5,000		6,100 – State ABC
Trucking and disposal	10,200	2,500	7,700 Federal grant XYZ	
Purchase 350 tons of boulders	9,400		9,400 Federal grant XYZ	
Mobilization/demobilization	7,900		7,900 Federal grant XYZ	
Field Equipment Supplies 3 Piezometers - $600, Laser level - $1,000, Flow gauge - $2,000, Staff plate, Hobo temps., Re-vegetation and erosion control supplies, Safety and hazardous control equipment, Misc. monitoring equipment.	10,000			10,000 – State ABC
Permits	2,000			2,000 – State ABC
Contingency (10% of Operating Costs)	5,060			5,060 – State ABC
Administrative Costs	8,700	2,500		6,200 – State ABC
Total	**$130,660**	**$25,000**	**25,000**	**$80,660**

XI. *ATTACHMENTS*

A. Letter of concurrence from owner of dam or barrier (**required** if applicant is not the owner)
B. Map with project location indicated **(required)**
C. Design plans (**required** for all Construction proposals)
D. Photographs, digital versions preferred (**required**)
E. Map with other barriers on stream indicated (optional)
F. Letters of support (optional)
G. Other relevant items