

Cornell Cooperative Extension of Ulster County
Ashokan Watershed Stream Management Program Implementation Fund
FY2010 Matching Grant Program

The FY 2010 Matching Grant Program:

The purpose of the Matching Grant Program is to increase the overall funding for projects that meet Ashokan Watershed Stream Management Program goals by partnering with organizations and towns in the Watershed to seek external funds. The Matching Grant Program can provide up to 25% of the total budget of a project as match (to a maximum of \$100,000). The funding can either be for direct match to a grant proposal that is to be submitted, or match or enhancement funds for a grant that has already been received so long as the enhancement increases the project's applicability to the Ashokan Watershed Stream Management Program's Action Plan.

Funding Available FY2010: \$400,000

Application Deadline: Rolling application, projects are approved at quarterly Advisory Council meetings. Funds are available until the allotment for the year has been fully obligated. If you plan to apply for the Matching Funds Grant to provide match to an application that you are submitting (that has not been funded yet), you must allow at least 2 weeks for the Project staff to review the application in order to be able to make a decision about support. Therefore, the earlier in the proposal process you work with the AWSMP the better.

Applying for Matching Grant Funds is no guarantee of support as all requests must score above a threshold to be eligible for funding and the project staff reserve the right to not fund projects that they determine to fall outside of the stream stewardship principles and goals fostered by the program.

If the primary grant is not funded, the Ashokan Watershed Stream Management Program will make the funds available to other applicants. If a funding decision is not made within a year, or by January 1, 2012 – the AWSMP reserves the right to reallocate the match to other projects in order to meet contractual obligations to commit all implementation funds by 2012.

Maximum Grant Request: 25% of total project cost or \$100,000, whichever is less.

Eligible Applicants: Local, county, state, or federal government agencies, 501(c)(3) organizations, secondary school districts, colleges or universities. Projects that are specific to a single location in the watershed can only be funded in towns that have adopted stream management plans. For a list of eligible towns, contact Elizabeth Higgins at (845) 688-3047 or emh56@cornell.edu.

Eligible Use of Funds: The applicant must show that the primary grant will help to implement a recommendation in the 2009-2011 Action Plan, or is consistent with stream management program

goals. The more closely aligned the request is with the Action Plan, the higher the request will score for funding.

Application Instructions: The application must include:

1. FY2010 Matching Grant Program Application
2. Copy of most current version of grant proposal, applicant will provide the Ashokan Watershed Stream Management Program with a copy of the final proposal when the grant is submitted.

1 hard copy and 1 electronic copy (on a cd or dvd) shall be sent to: Ashokan Watershed Stream Management Program, attn: Liz Higgins, CCE Ulster County, 10 Westbrook Ln., Kingston, NY 12401

Reporting Requirements: In most cases, funding allocation and reporting requirements will follow the primary grantor. The grantee will provide CCE Ulster County with:

- A copy of all progress reports sent to the primary grantor
- Documentation of expenditure of the match funds as required by DEP
- A final report to the Ashokan Watershed SMP.

CCE Ulster County reserves the right to require additional documentation

For More Information Contact:

Elizabeth Higgins, Program Coordinator
Ashokan Watershed Stream Management Program
Cornell Cooperative Extension of Ulster County
10 Westbrook Ln.
Kingston, NY 12401
(845) 688-3047 or (845) 340-3990
Emh56@cornell.edu

PRINCIPLES OF STREAM STEWARDSHIP FOR CATSKILL STREAMS

1. We celebrate the role streams play in the natural heritage of our communities.

The creeks, streams and rivers that run through our neighborhoods play a subtle but profound role in the identity of our communities, and also in the larger landscape: they are the “kills” in “Catskills.” Our streams are intimately tied to our culture and history.

2. We will work to protect and restore the environmental services provided by our streams and floodplains.

Streams and their floodplains provide many essential environmental services: they are the major conduits of our stormwater system, convey sediment eroded from upland areas, process a large portion of the human waste stream --both in the stream and through the floodplain “filter”-- and for many anglers, provide significant food resources. Streams and floodplains also provide highly-valued recreational and economic benefits, and their natural beauty is an invaluable collective asset of the community.

3. We will work to protect and restore the health of our stream and floodplain ecosystems.

Stream and floodplain ecosystems are complex. They are key components of the larger ecosystem, interconnected with upland biological diversity and integrity. The health of our ecosystem is dependent on the health of our streams, and vice versa. The health of the environment is likewise connected to human health— both individuals and communities.

4. Wherever possible, we will manage streams so as to maintain their naturally effective channel form and function.

The shape of the stream –its characteristic plan form, cross-section and profile— are matched to the landscape forms through which they flow, the hydrologic regime, the geology, and the vegetation on the banks and floodplain. Streams must move sediment as well as water, and the shape of the stream determines how effectively it can perform that function. When we disturb the shape of the stream --widening, narrowing, deepening, straightening, removing gravel bars, or berming-- we alter its effectiveness. Streams evolve over time, and need to be able to shift somewhat within the constraints of their floodplain. Generally speaking, however, in the Catskills, healthy streams are more stable and resilient than disturbed streams, and maintain their characteristic form after even large flood events. Management of natural stream systems often results in the perception of competing or inconsistent goals and objectives. Using sound, science based principles, stream managers will find it easier to guide their work, and achieve a common ground between landowners, municipalities, regulatory agencies and others that play an important role in the health of our Catskill stream systems. These guiding principles set a common framework upon which stream managers may carry out their important activities.

5. Wherever possible, we will manage floodplains as part of the natural stream system.

Floodplains play a critical role in the stream system, and in the environmental services streams provide: floodplains should be considered part of the stream. When streams and their natural floodplains are well connected, the risk of flood hazards downstream are reduced and water quality is improved. The most appropriate land use for floodplains will allow natural stream processes to occur.

6. Wherever possible, we will protect and restore mature forest in the riparian buffer.

If we want to prevent bank erosion, the most critical concern should be maintaining a healthy buffer of mature, native vegetation along the stream bank. Ideally, the wider the buffer, the better. Minimally, for the health and stability of the stream, this streamside, or riparian, buffer should be no narrower than the height of mature trees in the buffer. The root system of natural, dense vegetation in the streamside, or riparian, buffer holds the soil together, and makes it more resistant to the erosive force of fast moving floodwaters. Mowing down to the edge of the streambank puts the bank at higher risk of erosion. Natural streamside vegetation also supports healthy communities of organisms in the stream and floodplains and moderates water and soil temperatures, protecting fish and amphibians.

7. As we manage streams to protect public safety and investments in infrastructure, our actions in one location shouldn't compromise the health of the stream upstream or downstream, or threaten the adjacent upland ecosystem through which the stream runs.

Even small disturbances at one location on a stream can propagate upstream or downstream, or laterally into floodplains and upland areas. When we engage in management practices in response to flooding or bank erosion, we need to anticipate these off-site impacts, and apply the principle of "do no harm."

8. We will strive to keep abreast of the state-of-the-science and best management practices related to streams and floodplains.

Our understanding of how healthy streams function is still growing. As the science of stream ecosystems and the best management practices to protect and restore them continue to evolve, this improved understanding needs to be incorporated into our day-to-day management



ASHOKAN WATERSHED STREAM MANAGEMENT PROGRAM

**Cornell Cooperative Extension of Ulster County
AWSMP Matching Grant Application FY 2010**

Checklist of Documents:

1. Completed Application
2. Digital copy of narrative of the grant to be matched and/or award letter (pdf is preferred).

Send by e-mail to emh56@cornell.edu or in a cd/dvd to Cornell Cooperative Extension of Ulster County, 10 Westbrook Lane, Kingston, NY 12401 ATTN: Elizabeth Higgins

All organizations receiving grant funds from the AWSMP must be able to certify that they do not discriminate based upon race, creed, color, national origin, sex, age, disability, marital status or sexual orientation with respect to employment or programming.

Section 1: Applicant Information

Applicant organization:	
Employer/taxpayer number (EIN/TIN):	
Type of organization:	<input type="checkbox"/> 501(c)3 <input type="checkbox"/> Government agency <input type="checkbox"/> School <input type="checkbox"/> College/university
Address:	
Contact person:	
Phone:	
e-Mail:	

I certify that the information provided in this application is true:

Signature of Authorized Representative: _____

Name, Title

Phone

Date



Cornell University
Cooperative Extension
Ulster County

The Ashokan Watershed Stream Management Program provides equal program and employment opportunities



Section 2: Information about the Grant

Type of request	<input type="checkbox"/> Match for a grant that is not yet funded.	<input type="checkbox"/> Match for a grant that has been funded.	<input type="checkbox"/> Enhancement grant for project that has been funded.
Funding agency and grant program			
Proposal title			
Total cost of project		Amount of matching funds requested from AWSMP ¹	
Due date for proposal		Expected date of notification of funding ²	
Expected start date of grant		Expected end date of grant	
Does the grant specifically require a certain amount of matching funds?			<input type="checkbox"/> Yes <input type="checkbox"/> No

Complete the questions below ONLY if the matching funds are for a grant that has not yet been funded

How likely is this project to be funded? *Note: any funds not obligated within a year of award will be redistributed to other projects.*

<input type="checkbox"/> very likely (80% chance or greater of being funded)	<input type="checkbox"/> likely (< 80% but more than 40%)	<input type="checkbox"/> very competitive (< 40% chance)
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Have you applied to this grant program in the past?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, were you successful in receiving funding?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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¹ Cannot exceed 25% of cost of project or \$100,000, whichever is less.

² AWSMP funds for matching grants must be obligated by January 1, 2012. Any funds not obligated by that time will be returned to the program.

Section 3: Project Description

Describe the overall project (2 pages or less – **include full grant proposal narrative with application**). Include the following information: (1) project location; (2) project team and qualifications; (3) relevance to stream management in the Ashokan Watershed; (4) the specific planned use of AWSMP matching funds; (5) specific planned outcomes/deliverables for AWSMP program. Attach additional pages if needed.

Section 4: Project Budget

	Grant Funds	AWSMP Funds	Other in-kind	Total
Personnel				0
Fringe				0
Travel				0
Supplies/non-Capitalized Equipment				0
Equipment (Capitalized)				0
Contracts				0
Construction				0
Other				0
Total Direct Costs	0	0	0	0
Indirect[1]				0
Total	0	0	0	0

[1] The percentage of indirect charged to AWSMP cannot exceed the percentage of indirect charged to the primary grant. For example, if 10% of the total direct program costs are charged for indirect expenses in the primary grant, the amount requested for indirect expenses from AWSMP cannot exceed 10% of the amount requested for direct program costs in the AWSMP request. All requests for indirect expenses must include information about how indirect costs are calculated by the organization.

Section 5: AWSMP Budget Narrative

Explain how the AWSMP matching funds will be used, including your assumptions in the budget.