

Schoharie Watershed Stream Management Implementation Program

Application deadlines March 15th and September 15th

Submit two copies of completed application to GCSWCD Stream Management Implementation Program, 907 Greene County Office Building, Cairo, NY 12413 (see application guidelines for contact info, and be sure to sign page 2).

Cover Page

1. Project Title

2. Project Contact Person (if different from applicant)

Telephone number / fax

Applicant (please specify if individual property owner, organization (type) or municipality and provide tax ID number if municipality or organization)

Address

City

State

Zip Code

County

Telephone #

Fax #

E-mail

SMP Information (see application guide for more info)

3. Did the Municipality in which project is proposed adopt a Stream Management Plan? Yes ___ No ___

4. What category does the project address below (check only the primary category)? Please see attached guidance document for examples of each category and additional information/requirements.

- 1. Education/Outreach
2. Highway Infrastructure Improvement*
3. Landowner Stream Assistance
4. Stormwater Implementation (see guidelines)
5. Recreation-based opportunities/habitat enhancements
6. Planning and Assessment
7. Flood Hazard Mitigation*

* Note due to the potential technical nature of these categories, separate scoring criteria are used by agency staff to determine feasibility and eligibility.

5. On a scale of 1 -10 (1 being minimal, 10 highly significant), how would you rate the project's value in fulfilling the Stream Stewardship Principles developed for the Catskills (see application guidelines)?

6. In which Municipality (village/town) is the project located, and in which sub-basin (Batavia Kill, West Kill, East Kill, Schoharie Creek, Manor Kill, Bear Kill)

Preliminary Budget (please complete budget section on page 3)

7. Amount requested

8. Amount of shared funding or in-kind contribution. Note leveraging additional Funds, or in-kind contributions (labor, equipment, materials) will rank higher.

9. Estimated Dates for Starting and Completing the Project
Is this a multi-year project? Yes ___ No ___

Explain:

Schoharie Watershed Stream Management Implementation Program

Project Summary

Name of project _____ Applicant _____

10. Project Narrative - Describe the proposed project including the nature of the project, its' impact on water quality, whether it is to correct an existing situation (retrofit or repair), propose a preventive approach, propose a recreation or habitat enhancement, conduct outreach or educational program, why the project is needed, and any other relevant information. Note - prevention-based projects may rank higher (use additional pages if necessary (2-pages max))

11. Describe how you will evaluate the short and long-term effectiveness of the proposed project:

12. Describe how you will document the completion of the proposed project:

13. Project Background- Describe long term objectives, specific goals, the geographic area served, project schedule with start date & end date, major milestones such as design completion, bid dates, etc.
Label - Page ___ of ___ pages (Max. 4 pages) List attachments _____

Signature of Applicant: _____ Date: _____

Signature of Property Owner (If applicable): _____ Date: _____

Schoharie Watershed Stream Management Implementation Program

Project Budget

Provide a breakdown of the total project costs. Identify program elements mentioned in the Summary and Background sections. Use form shown or attach your own form, with back-up sheets as needed. Show other grants, volunteer services, and in-kind contribution as local share. Other Grants and Volunteer Services should not be included in Total Cost. While a cost share is not required, including in-kind and/or other grants can improve an application ranking and therefore those costs are included in the requested Budget.

Work description	Applicant Share	Funding Requested	Total Cost
Consultant costs (Name, start, duration)			
Equipment &/or Material costs (specify type)			
Personnel costs (Title, # of hours, rate)			
Indirect			
Administrative			
Legal			
Contingency			
Other			
Total Costs	\$	\$	\$
Value of Cost Share			
Other grants			
In-kind labor/value of volunteer services (Title, # of hours, rate). Identify value of in-kind work based on comparable work provided in the workforce.			
Total Other Grants and In-kind Labor, Volunteer Services	\$	\$	\$

Schoharie Watershed Stream Management Implementation Program Guidelines

General Information:

Comprehensive Stream Management Plans for the Batavia Kill (2003), West Kill (2005), East Kill (2007), Schoharie Creek (2007) and Manor Kill (2009) were completed by the Greene County Soil & Water Conservation District, NYC Department of Environmental Protection and Schoharie County SWCD and Planning Dept. (Manor Kill). The stream management plans document the built and natural characteristics of the stream corridors and provide a blueprint for communities to address systemic concerns related to protecting public and private property, fisheries habitat, and water quality. The materials created through this detailed assessment and planning process can now be used as a tool for municipal officials, residents and other interested parties to manage streams consistent with science-based principles.

Throughout the development of each plan, project advisory committees were formed to represent the interests of local officials, residents, businesses, and agencies working in the watershed. Upon completion of the Schoharie and East Kill plans in 2006, the focus began to move towards implementation of plan recommendations with the understanding that some level of assessment would continue. After meeting with the smaller advisory committees from the Schoharie-East Kill, West Kill and Batavia Kill, the decision was made to move towards a single Schoharie basin-wide advisory committee due to overlap of participants from overlapping watershed boundaries. The Schoharie Watershed Advisory Committee (SWAC) was formed in 2008 and is designed to represent the collective interests of local government, property owners, watershed agencies, and non-profit organizations during the implementation of stream management plan recommendations.

The SWAC consists of appointed representatives from each Schoharie Basin municipality, representatives from three subcommittees (Highway Superintendents, Education and Outreach and Recreation and Habitat), and a Greene County Legislator. Working collaboratively the SWAC capitalizes on the knowledge and diversity of committee members and fosters a holistic, science-based, cooperative approach to watershed management. As an applicant to the program you are encouraged to contact your local SWAC representative, GCSWCD or the NYCDEP to discuss your project idea. The following information provides an overview of the process for applying for stream management plan implementation funding.

Application Specific Information:

- 1. Project Title:** Please provide a title that begins to describe the project – for example – Town of Jewett Hydroseeding, watershed knotweed brochure, or Smith Streambank revegetation project.
- 2. Project Contact Information:** All project related correspondence will be directed to the information provided here.
- 3. SMP Adoption:** The municipality you live in must have adopted the relevant stream management plan for you to be eligible for funding. The following communities have adopted the appropriate stream management plan and have signed a memorandum of understanding with the GCSWCD for implementation: Town of Hunter, Village of Hunter, Village of Tannersville, Town of Lexington, Town of Jewett, Town of Ashland, Town of Windham, Town of Conesville and Town of Prattsville.
- 4. Project Category and Funding Caps:** The following are examples of projects within each category (note - your project may fall under more than one of the categories, please check the primary category):
 - *Education and Outreach (no funding cap):* stream-related workshops, newsletters, public meetings, school programs, stream clean-ups, volunteer plantings, educational kiosk, outreach materials and/or training.
 - *Highway/Infrastructure (\$100,000 funding cap):* upgrade undersized culverts to improve stream stability and water quality, use of higher quality road abrasives, potential cost-share to properly size bridges to avoid channel constriction, incorporate vegetation into road embankments, utility crossing management, and/or floodplain management of public lands, critical area seeding (treatment of open ditches through seeding and mulching or other creative treatment techniques in steeper settings).
 - *Landowner Stream Assistance (\$150,000 funding cap):* Develop stream and floodplain stewardship plans for streamside landowners, provide land stewardship assistance, and/or address erosion issues utilizing best available science, stream restoration projects with high water quality improvement benefits.

- *Stormwater Implementation*): This category is currently funded under the Catskill Watershed Corporation Stormwater Program, for more information go to: www.cwconline.org
- *Recreation-based opportunities* (\$25,000 funding cap) - stream access improvements, increasing navigability, development of watershed recreation plan, streamside amenities open to public.
- *Habitat Enhancements* (\$25,000 funding cap): fisheries Improvements and/or habitat enhancements (instream and in floodplain), wetland enhancements, rain gardens.
- *Planning and Assessment* (no funding cap): floodplain management, coordinated flood response, technical assistance, land use/open space planning and/or incorporating stream management into economic development initiatives, , creating/enhancing local control through environmental policies, collaborating at the county, regional and local level supporting watershed communities.
- *Flood Hazard Mitigation* (no funding cap): Local Flood Analysis recommended projects that include stream and floodplain restoration that result in offsite flood reduction.

Flood Hazard Mitigation Category Requirements: Projects eligible for funding under SMIP must be: located wholly in the Watershed; located in a town that has completed a Local Flood Analysis (LFA); recommended in a LFA; approved by the Town or Village; and located in a town that has completed a Community Assistance Visit or Community Assistance Contact with the New York State Department of Environmental Conservation within five (5) years of the date of application, and is in good standing with the National Flood Insurance Program. Under this category, applications will be accepted from Towns, Villages and Counties (“Applicant”). County applicants must have a municipal letter of support submitted with their application. Towns may apply on behalf of Not for Profit organizations.

Eligible projects are those that are recommended in a LFA as having a measurable off site flood reduction benefit, or is a component of a larger LFA recommended project that was shown through LFA to have a measurable flood reduction benefit. The following types of projects are eligible: Design and construction of alterations of existing infrastructure to reduce flood water velocities, flow paths and/or elevations; Design and construction of projects that positively address hydraulic constrictions (e.g. increasing the size of undersized culverts); Design and construction of floodplain restoration and reconnection projects; Design and construction of the restoration of naturally stable stream channel dimensions and sediment transport processes.

Ineligible Projects include: Structural flood control practices such as flood walls, berms and levees; Stream dredging or channelization; Projects or groupings of projects where the cost outweighs the benefit; Projects consisting of routine annual maintenance; Projects that can be fully funded under a state or federal program; Replacement of privately owned bridges, culverts or roads.

For additional information visit: <http://catskillstreams.org/lfa/>

- 5. Stream Stewardship Principles:** The following are the stream stewardship principles developed for the Catskills (for more detail on each principle visit http://www.catskillstreams.org/stewardship_wc.html):
 - We celebrate the role streams play in the natural heritage of our communities.
 - We will work to protect and restore the environmental services provided by our streams and floodplains.
 - We will work to protect and restore the health of our stream and floodplain ecosystems.
 - Wherever possible, we will manage streams so as to maintain their naturally effective channel form and function.
 - Wherever possible, we will manage floodplains as part of the natural stream system.
 - Wherever possible, we will protect and restore mature forest in the riparian buffer.
 - 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.
 - We will strive to keep abreast of the state-of-the-science and best management practices related to streams and floodplains.
- 6. Municipality and Watershed:** For maps of the watershed visit: <http://catskillstreams.org/major-streams/Schoharie-creek/>
- 7. Amount Requested:** Please provide a realistic estimate of the project’s cost and use the chart on page 3 to list expenses. For assistance contact the GCSWCD – 518-622-3620.

8. **Cost Share:** Providing cost share either through own funds, another program, or in-kind labor or services will be accounted for in project scoring and will enhance the chances of receiving funding. However, not providing a cost-share does not preclude you from submitting an application.
9. **Project timing:** This allows the project team to incorporate any associated work into the Schoharie Basin Action Plan (refer to current Work Plan at www.catskillstreams.org/major-streams/schoharie-creek/)
10. **Project Narrative:** Provide as much detail about the project as is available and how the project incorporates proper stream management techniques or principles– contact GCSWCD for assistance.
11. **Project Monitoring:** Are you proposing to include monitoring of project success? This could be through photo-monitoring or surveys of construction projects, evaluations for educational programs, or fish surveys for habitat enhancements. This is not a required element, but recommended.
12. **Project Completion:** Examples include an as-built survey, final project report, etc. At a minimum a final project report must be completed to state whether the project's goals were achieved, cost, and any recommendations for enhancement.
13. **Project Background:** Provide as much detail/documentation about the project as is available.

Additional Information – for additional information or assistance with application contact Abbe Martin, GCSWCD Stream Management Implementation Program at (518)-622-3620 or abbe@gcswcd.com.