

**Proposal for North Carolina Department of Environment
and Natural Resources
Division of Water Resources
Water Resources Development Project Grant**

**Feasibility Study for Stream Restoration and Recreation
on Cane Creek**

Bakersville, North Carolina

June 30, 2008

Submitted by:

Mitchell County Soil and Water Conservation District

II. Official Resolution

Please see Attachment 1.

III. Project Narrative

The Mitchell County Soil and Water Conservation District (SWCD) and the Blue Ridge Resource Conservation and Development (RC&D) Council have partnered together for this proposed project. NCDENR is currently developing a detailed design for streambank stabilization and improved stream access along a 1,400 foot long reach of Cane Creek in Bakersville, North Carolina. Cane Creek, a tributary to the North Toe of the Nolichucky River, is located in the French Broad River Basin. The stream reach is moderately incised and the left bank is overly steepened and eroding. A paved walking trail parallels the creek on bank left but the steep banks prevent recreation access to the creek by recreational users. The goal of the proposed project is to stabilize the streambanks to prevent erosion and improve recreation access at designated points along Cane Creek.

The SWCD is submitting this request for Phase 1 of a two phase combined stream restoration and recreation grant. This grant request address Phase 1 which includes community outreach, project permitting, bidding, and other planning activities that will be required before construction can begin. The SWCD has committed \$3,000 cash and \$1,000 of in-kind services to the project. The SWCD is requesting a grant in the amount of \$4,000 to fund the completion of the tasks described below.

IV. Project Plan and Location Map

The reach of Cane Creek chosen for this project is located along the Creek Walk in Bakersville, North Carolina. Cane Creek is a tributary of the North Toe of the Nolichucky River and is part of the French Broad River Basin. The project location is shown on Figures 1 and 2 (see Attachment 2). Representative photographs 1 and 2 are included also included in Attachment 2.

The SWCD and Blue Ridge RC&D will coordinate with NCDENR for engineering design services. Once NCDENR design is completed the SWCD and Blue Ridge RC&D will notify regulatory permitting agencies of the proposed project through the submittal of a Pre-Construction Notification (PCN). The PCN will be submitted to the U.S. Army Corps of Engineers (USACE), the NCDENR, the United States Fish and Wildlife Service (UFWS), and the North Carolina Wildlife Resources Commission (NCWRC).

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Additionally, as Cane Creek is a designated trout stream, a request for a trout buffer waiver will be prepared and submitted to the NCDENR Division of Land Quality (DLQ).

After the permit applications are submitted, cost estimates for construction services and materials related to the stabilization measures and access improvements will be obtained from three or more bidders. The cost estimates will be used to support a Phase 2 grant application.

ATTACHMENT 1

ITEM II - OFFICIAL RESOLUTION

Resolution

WHEREAS, the Mitchell County Soil and Water Conservation District Board of Supervisors wishes to sponsor a feasibility study for stream restoration on portions of Cane Creek located within the Cane Creek Creek Walk in Bakersville, North Carolina in order to improve the greenway and access to designated portions of the waterway.

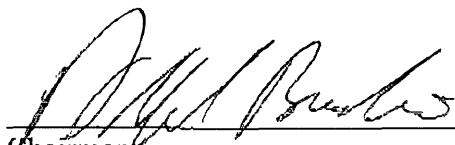
NOW, THEREFORE, BE IT RESOLVED THAT:

- 1) The Board requests the State of North Carolina to provide financial assistance to Mitchell County Soil and Water Conservation District for a feasibility study for stream restoration on portions of Cane Creek located within the Cane Creek Creek Walk, in the amount of \$4,000 or 50 percent of the study costs (or non-federal portion), whichever is the lesser amount;
- 2) The Board assumes full obligation for payment of the balance of the study costs (or non-federal portion);
- 3) The Board will comply with all applicable laws governing the award of contracts and the expenditure of public funds by local governments.

Adopted by the Mitchell County Soil and Water Conservation District Board of Supervisors this day of June 12, 2008.

NA

Clerk to the Council/Board


Chairman