Memo

To: David Williams, Deputy Director

From: Anthony Hester

Date: 5/22/2012

Re: Grant Request for Stream Debris Removal

The Beaufort Soil and Water Conservation District Board have revised the grant application to only include a section of Rowland Creek in Beaufort County.

We have enclosed the revised application for 11,988. If you have any questions, please call the office or send an email to Anthony.hester@nc.nacdnet.net .

Thanks for the opportunity this grant will provide.

CC: Rodney Woolard, Ann Williams

Revised Application for NCDA&CS Financial Assistance for Stream Debris Removal

Please provide the following information. Print or Type.

Applicant's Organization: Beaufort Soil & Water Conservation District

Contact Name: Anthony Hester County: Beaufort

Mailing Address: 155 C Airport Rd., Washington, NC 27889

Telephone #: (252)946-4989 Ext. 3 Mobile #: (252) 943-8281

Fax #: (252) 946-2501 E-mail: Anthony.hester@nc.nacdnet.net

Total Amount of Funding Requested (dollars): $11,988 available ($ 20,000)

Total Estimated Project Cost (dollars): $11,988 reduced footage ($ 20,000)

Impacted Stream/Drainage channel Name: (Use name on USGS Quad Sheet). Please attach good and clear map of stream/drainage (prefer 7.5" Quad Map):

Rowland Creek- Stream Name, Pinetown, NC – Topo Map

Is the project subject to stream buffer requirements? Yes X No

Description of damage resulting from natural disaster (include length of affected stream reach):

Trees and other debris is down blocking water from flowing, causing a backup of flood waters, areas around houses, forestland and farmland experienced flood like conditions. This reach of 5,000 feet needs to be cleared, but due to money available we have reduced to only clean 2,500 feet starting from outlet side.

Description of economic, environmental, and social damages resulting from debris (include realistic $ estimate of potential losses) :

Farmland and forestland along stream could have flooding problems causing crop losses or disaster. Home sites could be flooded again causing loss or repair. Potential loss is greater than $800,000.

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Please describe activities implemented within the last 2 years to maintain the stream/drainage channel system.

None done in last two years.

Description of proposed actions to mitigate debris impact: This really depends on what permits are needed and what form of removal is allowed with the permits.

Estimated amount of debris to be managed: 2,500 feet of stream debris to manage.

Description of method used to estimate total debris removal project cost (e.g., cost per foot of stream, cost per cu. Yd. of debris to remove):

Made site visits along stream and measured area using GPS/ ArcView. Price will be per foot cleared.

Description of easements, permissions, and permits required to implement the proposed action:

Will need to contact DWQ for Buffer permits, US Army Corps of Engineer for Wetland permits, USDA for Wetland permits, possibly Coastal Management for CAMA permits and permission from all landowners.

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Description of any state or federally listed threatened or endangered species potentially adversely impacted by the proposed action and any strategies proposed to mitigate adverse impacts:

None known

Please describe the applicant's experience administering previous stream debris removal projects (e.g., Emergency Watershed Protection Program):

Applicant has helped with past Emergency Watershed Protection programs, did a stream, restoration project with the CCAP program and also assisted with all type of permits.

Please include other available documentation of affected area (FEMA floodplain maps, aerial photos, photos of stream channel, etc)

James Alyn — Signature of authorized official for Applicant

5-21-12 — Date

By **March 16, 2012, submit completed application by email, mail, or fax to:**

David B Williams, Deputy Director
Division of Soil and Water Conservation
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Raleigh, NC 27699-1614
Phone: (919) 715-6103
Fax: (919) 715-3559
Email: David.B.Williams@ncagr.gov