

**Phase III REVISED**

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

Please provide the following information. Print or Type.

Applicant's Organization: County Of Jones

Contact Name: Franky Howard, County Manager County: Jones

Mailing Address: P.O. Box 340, Trenton, NC 28585

Telephone #: (252) 448-7571 Mobile #: (252) 229-1411

Fax #: (252) 448-1072 E-mail: fhoward@jonescountync.gov

**Total Amount of Funding Requested (dollars): \$14,000**

**Total Estimated Project Cost (dollars): \$18,480**

Impacted Stream/Drainage channel Name: (Use name on USGS Quad Sheet). Please send by email (pdf) a good and clear map of stream/drainage indicating the proposed project location (prefer 7.5" Quad Map):

Trent River

Is the project subject to stream buffer requirements? Yes  No

Description of damage resulting from natural disaster (include length of affected stream reach):  
Due to Hurricane Irene, there is a tremendous amount of debris that has fallen into the Trent River. This debris prevents travel on the Trent and restricts water flow which will increase the likelihood of flooding during future storms. There are other rivers and streams affected by the debris but the County would like to focus its efforts on a 3.5 mile section of the Trent River. The County will endeavor to use the awarded funding wisely and, if able, will remove debris from further sections of the Trent River.

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

The storm debris caused by Hurricane Irene has greatly restricted water flow and navigation on the Trent River. This adversely impacts the economic, environmental and social aspects of the County. It is difficult to put an accurate dollar figure on this impact but it would be safe to say that if this issue is not addressed, it could have the potential to cost millions of dollars in flood damage which would negatively affect the health and wellbeing of its citizens and the environment. Jones County, in particular, has great flood potential because of its low elevation average and its citizens and businesses have suffered greatly from flooding in the past. This flood potential is only aggravated by the debris.

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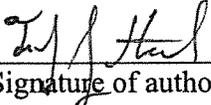
Description of method used to estimate total debris removal project cost (e.g., cost per foot of stream, cost per cu. yd. of debris to remove):

- ◆ The dollar estimate was calculated by the following. There are 3.8 miles of the Trent River that the County is interested in cleaning. The contractor gave an estimate of \$1.00 per foot of stream.  $3.5 \times 5280\text{ft}/\text{mi} \times \$1.00 = \$18,480$
- ◆ The estimate amount of debris to be managed was calculated by the following: The contractor estimated that there is .029yd<sup>3</sup> of debris per foot of stream.  $.029\text{yd}^3 \times 18,480\text{ft} = 536\text{yd}^3$ .

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:  
There are no potential impacts that are known of.

Please estimate the total funding needed for stream debris removal (beyond normal maintenance) in your district/county, including, but not limited to the amount requested for this project. This is needed to develop data to support future funding requests for debris removal projects.  
There is an additional 32.5 miles of the Trent River that needs debris removal and the cost for this will be \$171,600.

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

  
\_\_\_\_\_  
Signature of authorized official for Applicant

12-19-14  
\_\_\_\_\_  
Date

**By December 31, 2014, submit completed application by email, mail, or fax to:**

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

Jones County Stream Debris Removal Project, Phase III Revised Map

