

Attachment B-3: Phase III Scope of Work  
**Application for NCDA&CS Financial Assistance for Stream Debris Removal**

Please provide the following information. Print or Type.

Applicant's Organization: Onslow County

Contact Name: Sara Sweeting County: Onslow

Mailing Address: Onslow Multipurpose Complex 4028 Richlands Hwy, Jacksonville, NC 28540

Telephone #: ( 910 ) 937-1307 Mobile #: ( 910 ) 389-6275

Fax #: ( 910 ) 989-2444 E-mail: Sara\_Sweeting@onslowcountync.gov

**Total Amount of Funding Requested (dollars):** \$10,000

**Total Estimated Project Cost (dollars):** \$10,000

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):

New River (Blue Creek and Southwest Creek ) \*Note: see attached listings and maps

Is the project subject to stream buffer requirements? Yes  No

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

Storm damage resulting from Hurricane Irene

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

The damage resulting from Hurricane Irene in Onslow County estimated greater than 29 million dollars including over \$17 million in crop loss and \$1.8 million in property damage. Tourism dollars have been lost due to paddling trails and fishing accesses being blocked. Many acres of agricultural land and confined animal operations are located within possible flooding areas. If the debris is not removed and blockages not cleared, these areas could result in additional damage. The blockage and debris have caused bank erosion due to redirecting stream flow. Loss of bank vegetation and bank damage have been caused by large trees failing at their bases. Sediment movement has and will continue to cause silting in fish nesting areas. If debris and blockages are not removed, future hurricanes or other severe storms will increase the already existing problems. New and large developed tracts of land will be at greater risk of flooding if drainage ways are not cleared.

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

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):

Stream surveys have been conducted by Vector Control to assess the debris present. Estimated cost is \$3 per foot. .

---

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

---

---

---

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.

We estimate \$407,000, including amount requested, worth of work left to be done in Onslow.

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

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

12-11-2014  
\_\_\_\_\_  
Date

**By November 21, 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)

# Southwest Creek 3,333 Feet



Created by: Jeremy Butler  
Onslow County  
Environmental Services  
12/15/14

0 0.0125 0.25 0.5 0.75 1 Miles