

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

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Total Amount of Funding Requested (dollars): \$7,617.00

Total Estimated Project Cost (dollars): \$7,617.00

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):

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 *Note: see attachments

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.

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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):

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

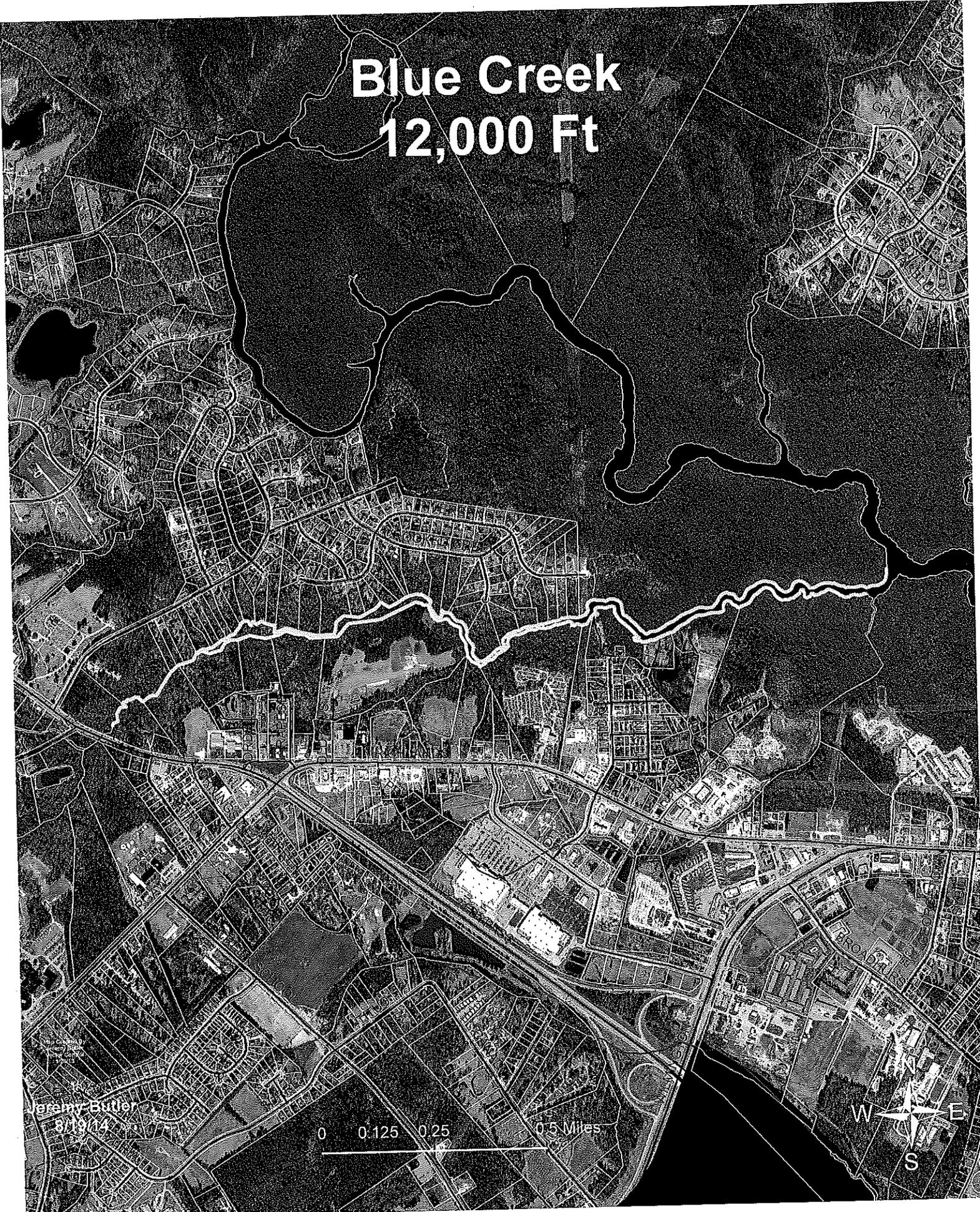
Jeffrey L. Hudson
Signature of authorized official for Applicant

8-6-14
Date

By April 4, 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

Blue Creek 12,000 Ft



Jeremy Butler
8/19/14

0 0.125 0.25 0.5 Miles

