

ATTACHMENT 2B: PHASE II SCOPE OF WORK

Application for NCDA&CS Financial Assistance for Stream Debris Removal

Please provide the following information. Print or Type.

Applicant's Organization: Tyrrell County

Contact Name: Ty Fleming County: Tyrrell

Mailing Address: 155B LA Keiser Dr
Columbia, NC 27925

Telephone #: (252) 796-3701 Ext. 3 Mobile #: ()

Fax #: () E-mail: tfleming@tyrrellcounty.net

Total Amount of Funding Requested (dollars): \$5,083

Total Estimated Project Cost (dollars): \$5,083

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):

Pinner Canal, drains into the Scuppernong River.

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

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

Storm debris from Hurricane Irene and associated tornadoes preventing the drainage of
and flooding the northern part of Columbia including residences, cropland, roads, and hindering
the response of Emergency vehicles. Affected channel is Approx. 11,000'

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

loss of crops on 300+ acres of cropland, stagnant water unable to drain is haven for mosquitos as
well as multiple bacteria and diseases, flooding of septic systems, damage to automobiles having to
drive through floodwaters, flood damage to homes and personal property \$1.5M +

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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):

Cost per foot of stream

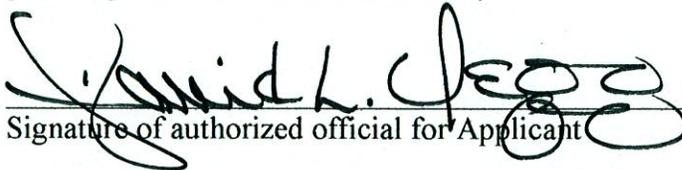
Description of any state or federally listed threatened or endangered species potentially adversely impacted by the proposed action and any strategies proposed to mitigate adverse impacts:

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.

Approx. $1.7M'(\text{total ft length}) \div 2(\text{Half have debris issues}) = 850,000' \times \$2 \text{ per foot} = \$1.7M$

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


Signature of authorized official for Applicant

6/10/14
Date

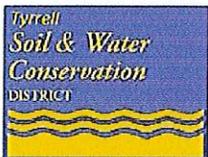
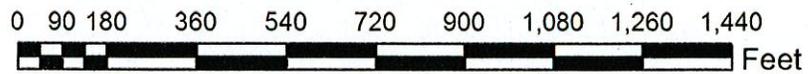
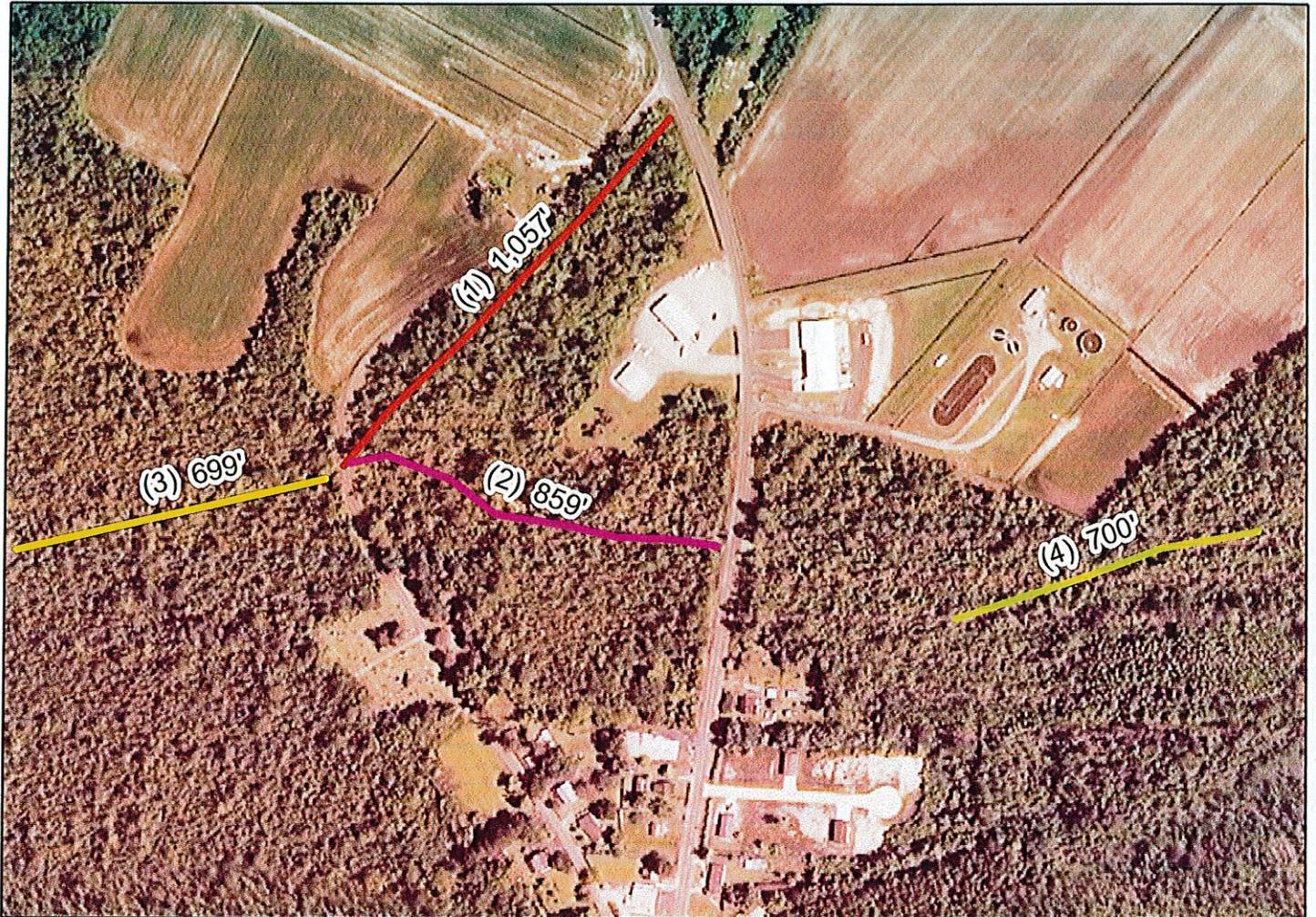
By April 4, 2014, submit completed application by email, mail, or fax to:

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

Stream Debris Removal Phase 2

Customer(s): NCDA&CS
District: Tyrrell SWCD

Field Office: Columbia
Agency: USDA NRCS
Author: Ty Fleming
State & County: NC, Tyrrell



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