

ATTACHMENT B

SCOPE OF WORK

STREAM DEBRIS REMOVAL PROJECT

Town of Winterville (the “GRANTEE”) will complete stream debris removal activities including cutting and removing downed trees, broken tops, and woody debris that impede or potentially impede water flow in the streams and tributaries described in the application submitted by the GRANTEE.

The GRANTEE will ensure that all required permits are secured for each site before any work proceeds for that site.

The GRANTEE will ensure that it follows the Best Management Practices for Selective Clearing and Snagging to manage all woody debris removed from streams. These guidelines can be downloaded

at http://www.ncwater.org/Financial_Assistance/Minimum%20Criteria%20-%20Incremental%20Effects%20of%20LWD%20Removal%201992.pdf

Application for NCDA&CS Financial Assistance for Stream Debris Removal

Please provide the following information. Print or Type.

Applicant's Organization: Town of Winterville

Contact Name: Travis Welborn County: Pitt

Mailing Address: 2936 Church St., Winterville, NC 28590

Telephone #: (252) 215-2428 Mobile #: (252) 414-8793

Fax #: (252) 215-2466 E-mail: travis.welborn@wintervillenc.com

Total Amount of Funding Requested (dollars): \$18,750.00

Total Estimated Project Cost (dollars): \$18,750.00

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):

No Name –Local Name Longbranch Canal

No Name – Local Name Winterville Outfall Canal

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

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

Past storms have blown trees across channel causing debris to catch on them and impede flows from storms. The Town of Winterville has done some debris removal but are to a point they need a contractor with specialized equipment for hand removal.

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

Longbranch Canal – This canal has seen significant development in the past 10 years. This canal was originally planned to be in the Swift Creek Drainage District but was removed during the planning phase of the project, so it is not on a regular maintenance schedule. The buffers have not been maintained allowing large trees to grow along the bank and making it susceptible to trees falling across during high wind storms. Some houses had water up to them and some had water under them.

Winterville Outfall Canal – This canal carries water from the southern side of Winterville. Since Hurricane Irene, the Soil and Water District has worked with Winterville to relieve flooding issues with landowners upstream. One neighborhood has had water in

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townhomes and on several occasions have had to block streets for extended periods of time, limiting emergency access to residents.

The Town has been working on both of these and have invested numerous resources but are to a point they need assistance from someone with specialized equipment.

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):

We have contacted a contractor who specializes in this work and have been given a rough estimate of \$2.50 per foot. We are in the process of getting an actual estimate based on infield evaluation.

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 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.

\$30,000.00

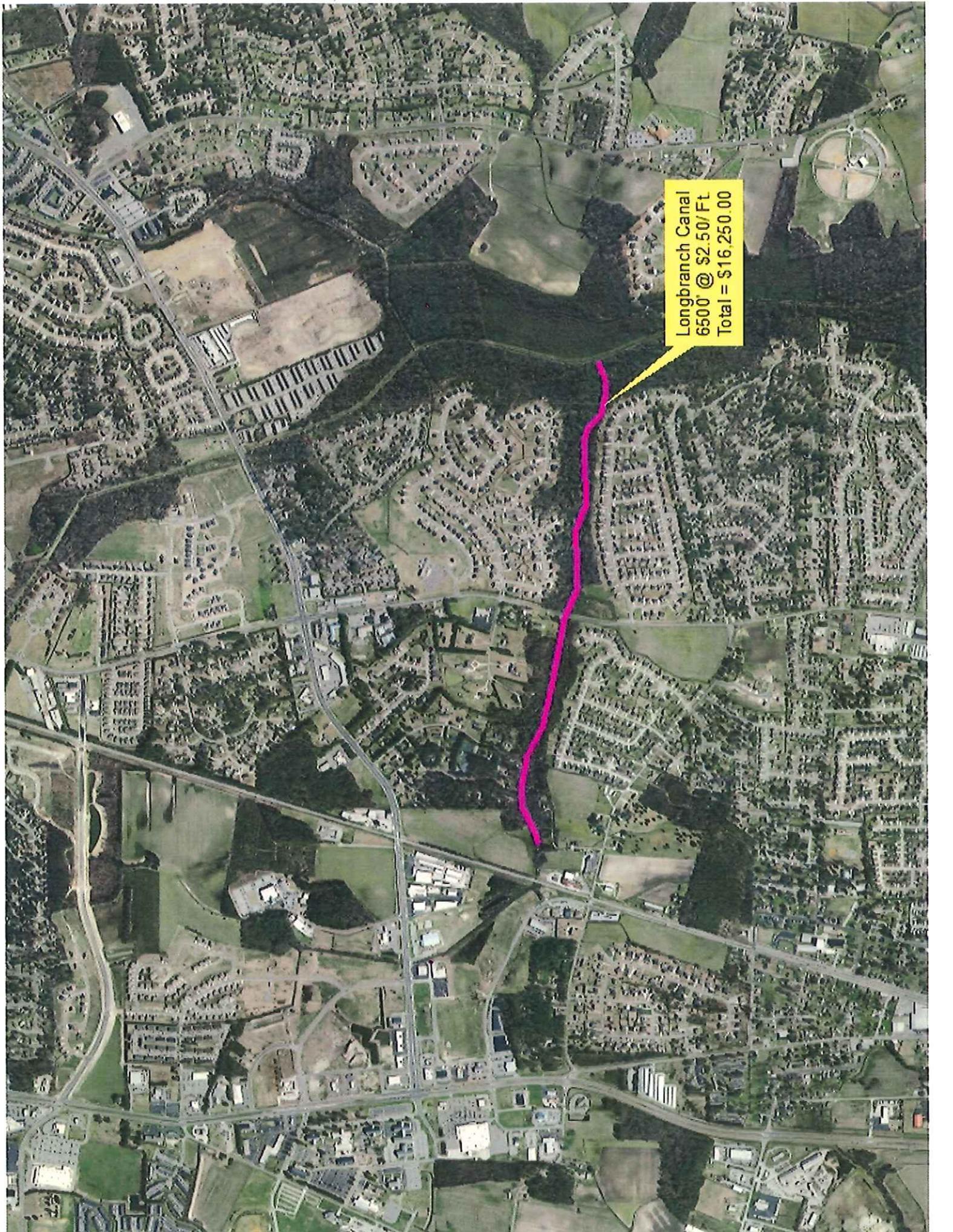
Please include other available documentation of affected area (FEMA floodplain maps, aerial photos, photos of stream channel, etc)


Signature of authorized official for Applicant

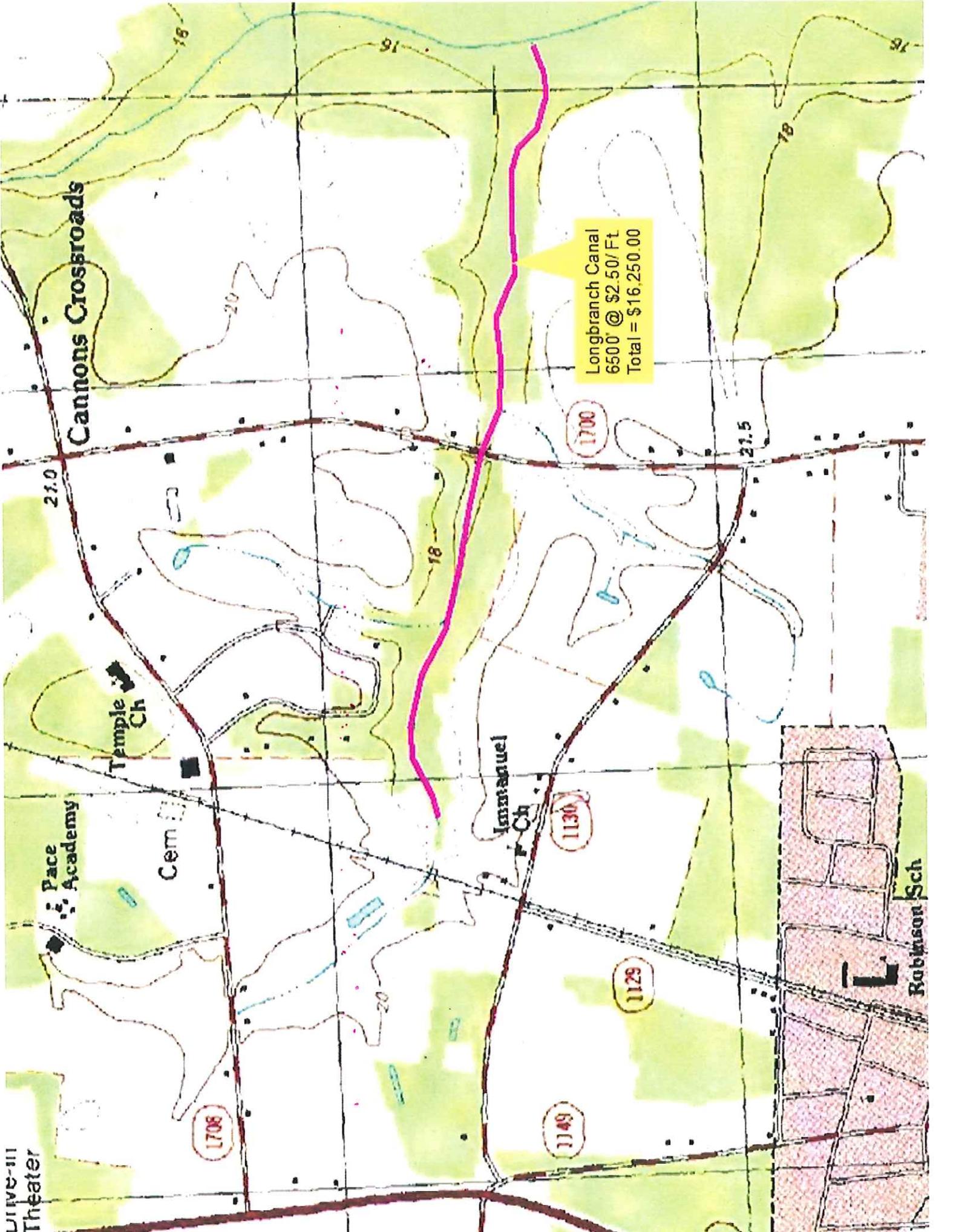
11/20/2014
Date

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



Longbranch Canal
6500' @ \$2.50/Ft
Total = \$16,250.00



Cannons Crossroads

Temple Ch

Pace Academy

Cem

Immanuel F-Ch

Robinson Sch

LIVE-III Theater

Longbranch Canal
6500' @ \$2.50/Ft
Total = \$16,250.00

1708

1149

1129

1130

1700

21.5

21.0

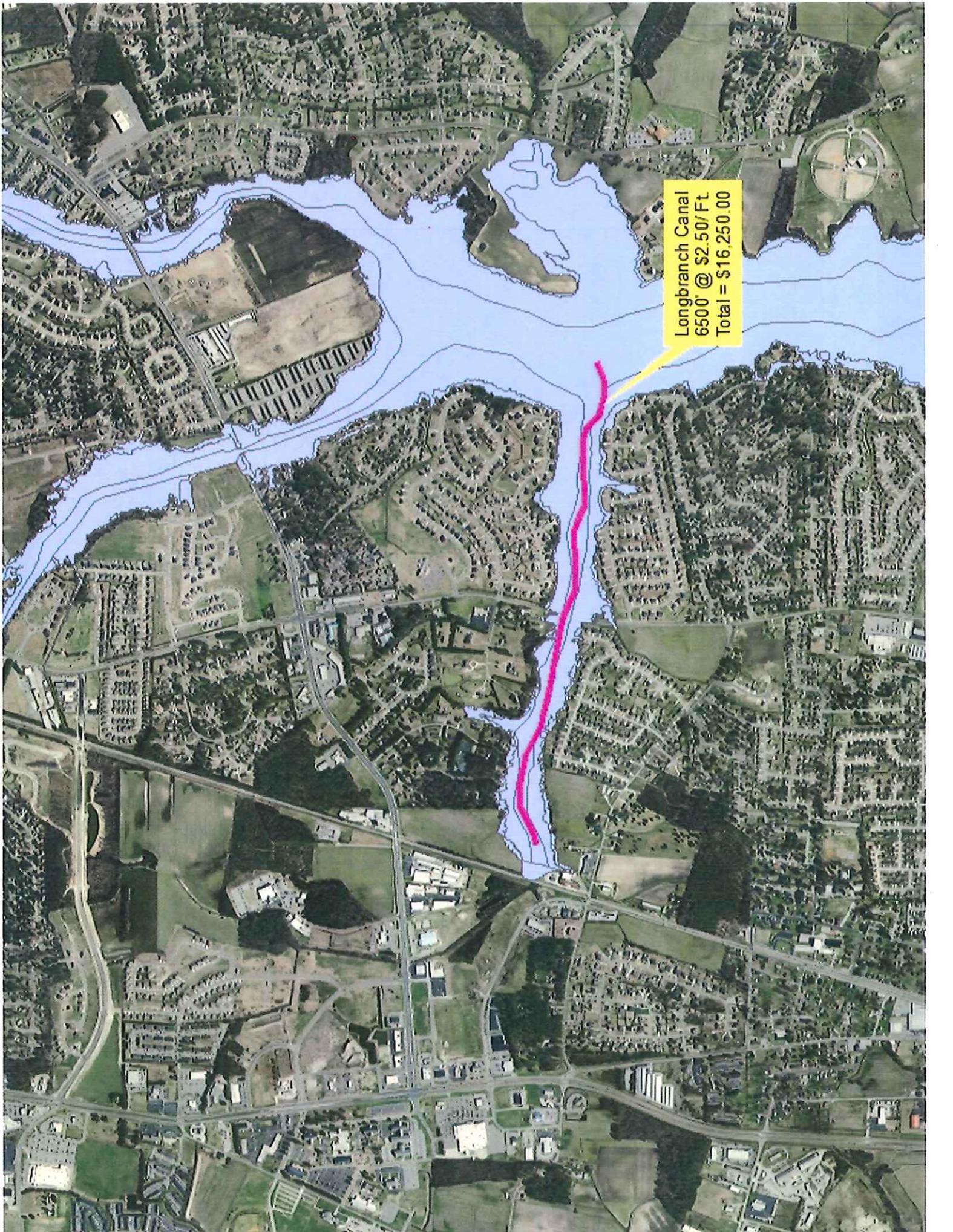
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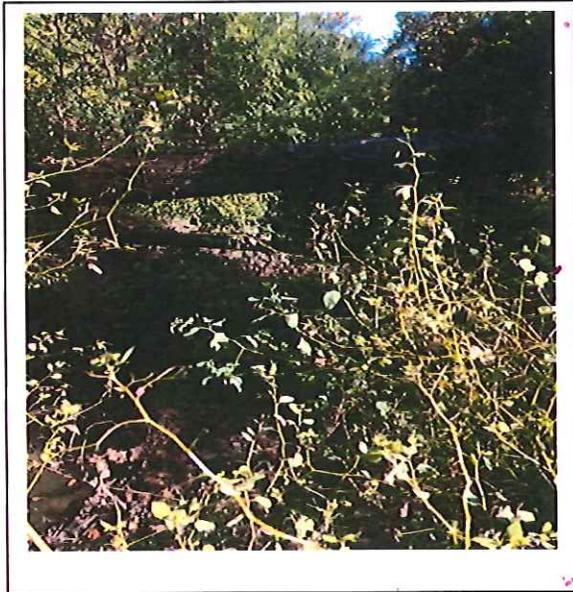
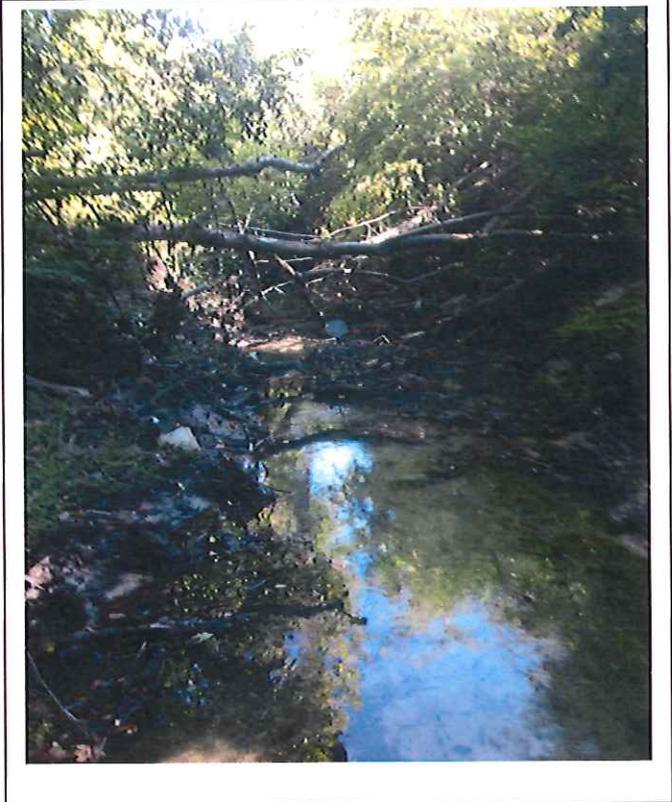
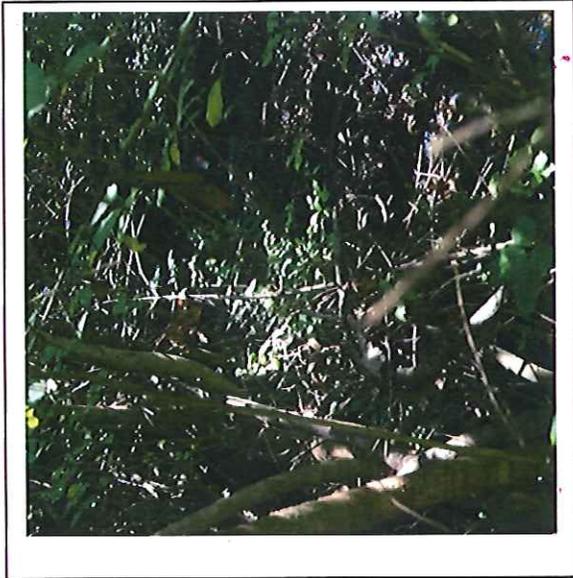
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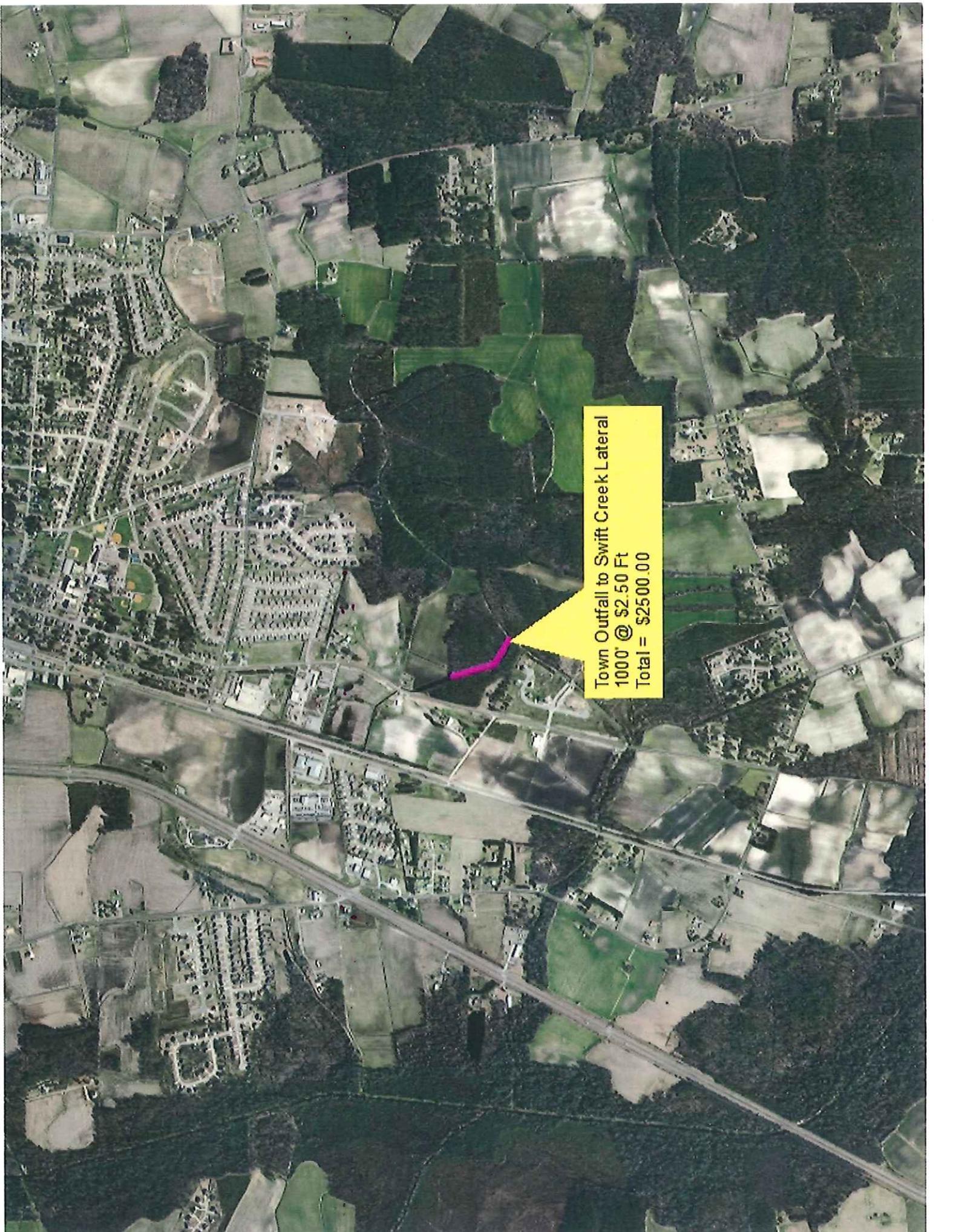
Longbranch Canal
6500' @ \$2.50/Ft
Total = \$16,250.00

Winterville Clearing and Snagging Photos

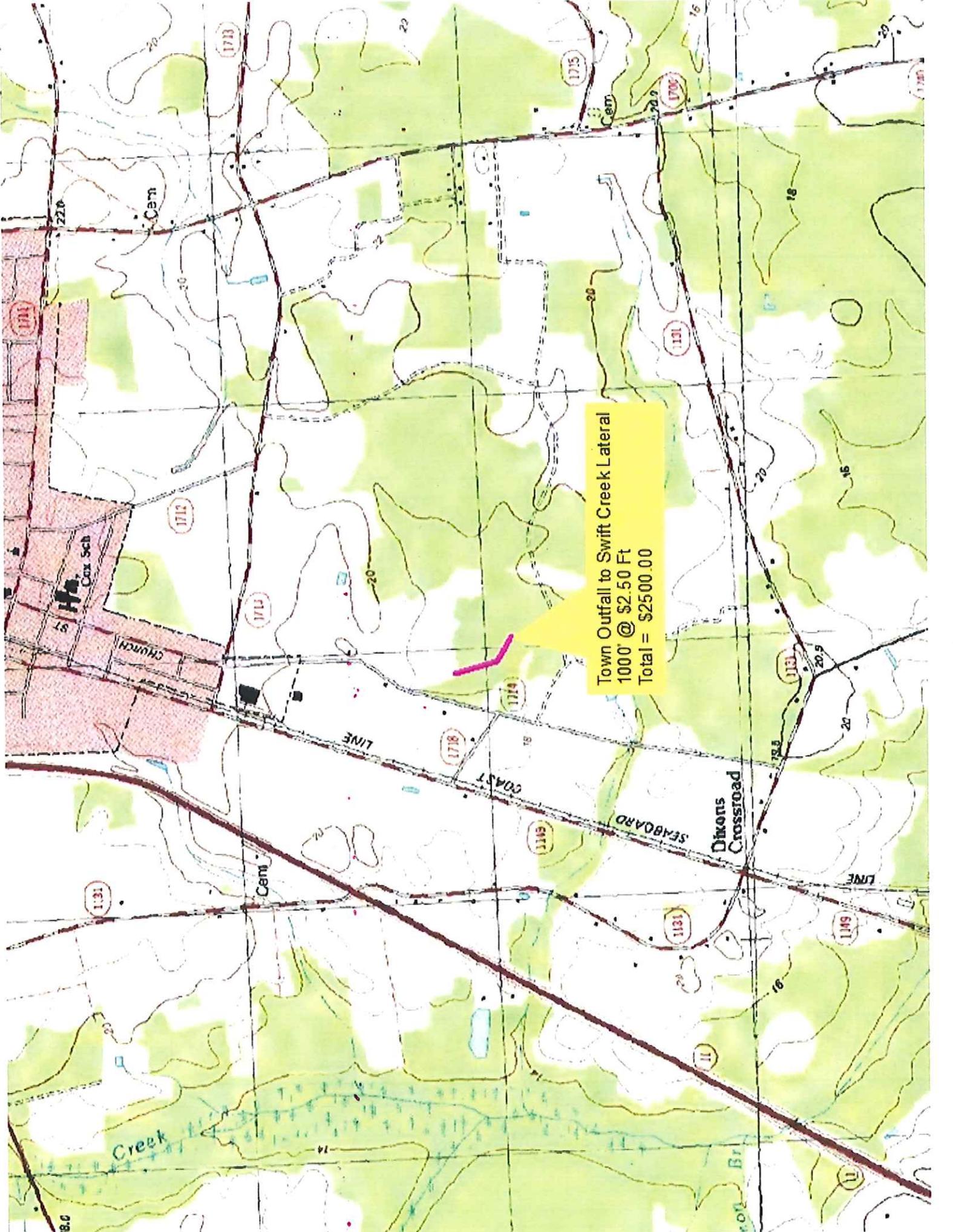
Longbranch Canal



Only ~1000' of the total could be accessed at time of evaluation.



Town Outfall to Swift Creek Lateral
1000' @ \$2.50 Ft
Total = \$2500.00



Town Outfall to Swift Creek Lateral
1000' @ \$2.50 Ft
Total = \$2500.00



Town Outfall to Swift Creek Lateral
1000' @ \$2,50 Ft
Total = \$2500.00

Winterville Clearing and Snagging Photos

Winterville Outfall Canal



Only ~300' of the total could be accessed at time of evaluation.