



## Soil & Environmental Consultants, PA

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April 26, 2007  
S&EC Project # 8330.W4

Lystra Gardens LLC  
Attn: Mr. Aaron Garner  
PO Box 734  
West End, NC 27376

**Re: N.C. Division of Water Quality (NC-DWQ) and U.S. Army Corps of Engineers (USACE) Site Meeting to verify Wetlands and Streams for the Lystra Road Site, Chatham County, NC**

Dear Mr. Garner:

On April 20, 2007, Mr. Monte Mathews (USACE), Ms. Jean Manuele (USACE), Ms. Lia Myott (NC-DWQ) visited the site with S&EC to review the areas potentially subject to USACE and NC-DWQ jurisdiction. During our meeting, a number of areas were reclassified. The attached sketch map has been updated to reflect the determinations made during our meeting. These include:

- **Feature F** – DWQ intermittent stream origin @ flag 100; perennial stream origin @ flag S-01; USACE jurisdictional important stream begins at flag S-02 (all delineated areas “upstream” classified as wetlands)
- **Feature E** – DWQ intermittent stream between flags 104 & 102, E13 & E17, E2 & E3, and S-03 and E5; DWQ perennial origin @ flag E5, USACE jurisdictional, important stream origin @ flag S-03 (all delineated areas “upstream” classified as wetlands)
- **Feature D** – DWQ perennial origin @ flag S-05, USACE jurisdictional, important stream origin @ flag S-05 (all delineated areas “upstream” classified as wetlands)
- **Feature C** – DWQ intermittent origin @ flag 118, DWQ perennial origin @ flag 129; USACE important stream origin @ flag 129 (all delineated areas “upstream” classified as wetlands)
- **Feature H** – DWQ intermittent origin @ flag S07, USACE unimportant stream origin @ flag S07
- **Feature G** – DWQ intermittent stream segments between flags S08 & S09, S10 & G3, S12 & S13 (G2), and downstream of flag G1. These same stream segments were classified as unimportant streams by the USACE via non-jurisdictional hydrologic connections.
- **Feature B** – DWQ perennial stream throughout property, USACE important stream throughout site
- **Feature A** – DWQ intermittent origin @ flag 232, perennial origin @ flag S15; USACE unimportant stream origin @ flag 232 & important stream origin @ flag S15.
- **Feature J** – DWQ intermittent origin @ flag 223B, USACE classified feature as a wetland

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- **Feature I** – DWQ intermittent origin @ flag 212 (DWQ I-1); USACE classified feature as a wetland.

The next step in this process is to generate a wetland delineation map for submission to the USACE for approval and permitting. S&EC has not received a draft copy for a sign-off map to date. Please forward a copy of the wetland survey to our office for review. Please note that many DWQ stream determinations were questionable and may be appealed for a more favorable determination. If you would like S&EC to file an appeal, please notify our office within 30-days of receipt of this letter.

Sincerely,

Jason Payne  
Natural Resource Identification Section Leader

Attachments:

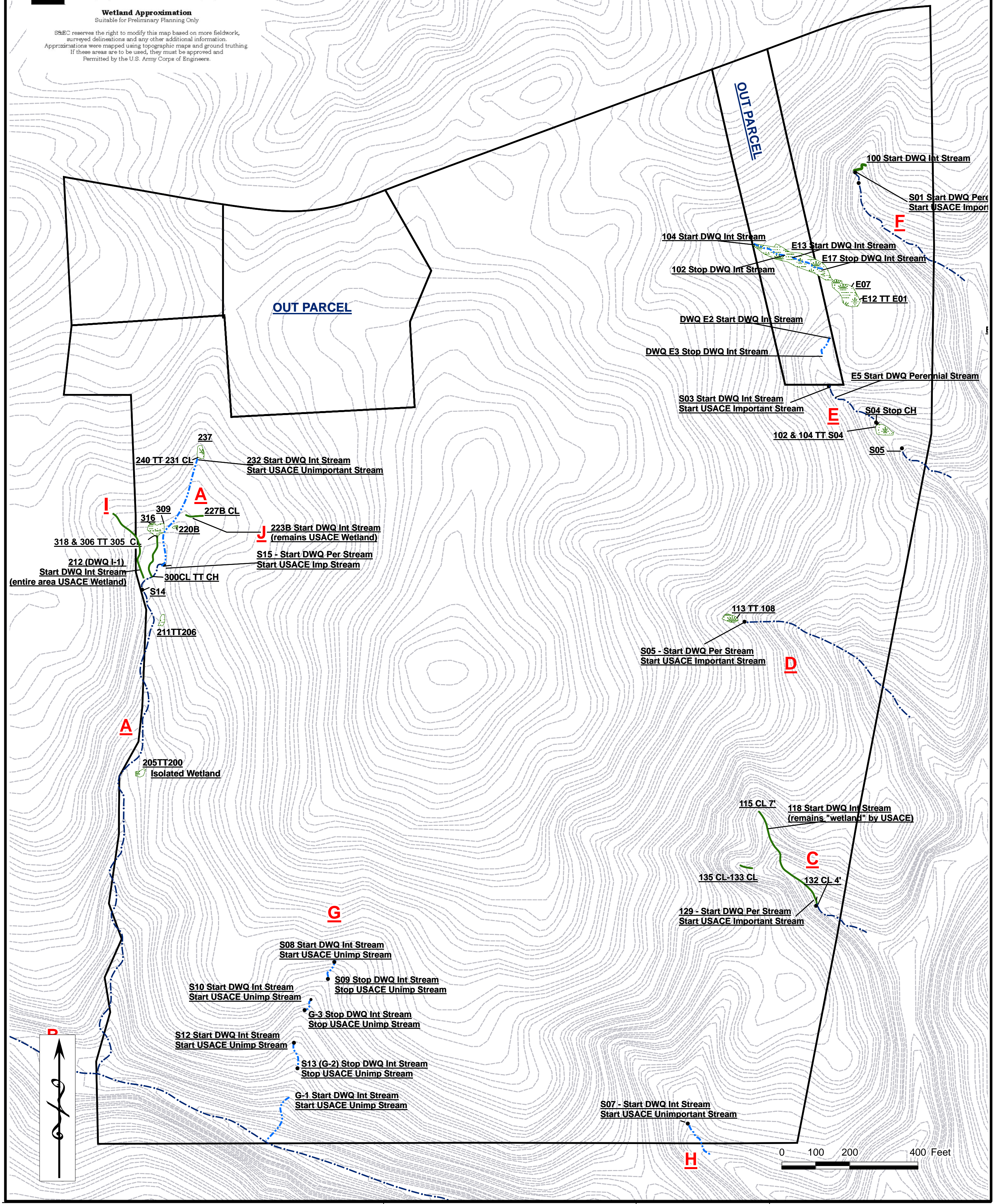
- 1) Revised Wetland Sketch Map

Cc: Monte Mathews; USACE



**Wetland Approximation**  
 Suitable for Preliminary Planning Only

S&EC reserves the right to modify this map based on more fieldwork, surveyed delineations and any other additional information. Approximations were mapped using topographic maps and ground truthing. If these areas are to be used, they must be approved and Permitted by the U.S. Army Corps of Engineers.



**Wetland Field Sketch Map**

**Project Manager:**  
 Jason Payne

**Project Number:**  
 8330.W3

**Scale:**  
 1" = 200'

Prepared by Steven Ball  
 Updated by Jason Payne

**Lystra Road Site**  
**Chatham Co., NC**