

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**

**Charleston, South Carolina 29403-5107**

**and**

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**

**Office of Environmental Quality Control**

**Water Quality Certification and Wetlands Programs Section**

**2600 Bull Street**

**Columbia, South Carolina 29201**

REGULATORY DIVISION

14 February 2003

Refer to: P/N #2003-1Z-015-W

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

**WILLIAM HARMON**  
**104 SADDLEBROOKE ROAD**  
**LEXINGTON, SOUTH CAROLINA 29072**

for a permit to construct a pond along an unnamed tributary of

**LITTLE HOLLOW CREEK**

at a location west of Monts Road (S-32-1101), approximately 7 miles west of Lexington, in Lexington County, South Carolina (Latitude – 33.9800°, Longitude – 81.3767°).

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, MARCH 17, 2003**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of constructing an earthen embankment across a 3'-wide stream to create a 1.5-acre pond. The proposed embankment is to be approximately 300' long, 12' high, with a top width of 12' and a bottom width of 75'. Normal pool elevation is to be 47.0' above mean sea level. Construction of the proposed embankment will result in filling of 75 linear feet (0.005 acres) of streambed and 0.103 acres of wetlands. The proposed embankment will cause flooding of approximately 563 linear feet (0.039 acres) of streambed and 0.310 acres of wetlands. A total of 638 linear feet (0.044 acres) and 0.413 acres of wetlands will be impacted as a result of the proposed project. The applicant has submitted a plan to mitigate these impacts. The purpose of the proposed work is to construct a pond for the private recreational use of the applicant.

REGULATORY DIVISION  
Refer to: P/N #2003-1Z-015-W  
WILLIAM HARMON

14 February 2003

**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.457 acres of freshwater Waters of the United States located well upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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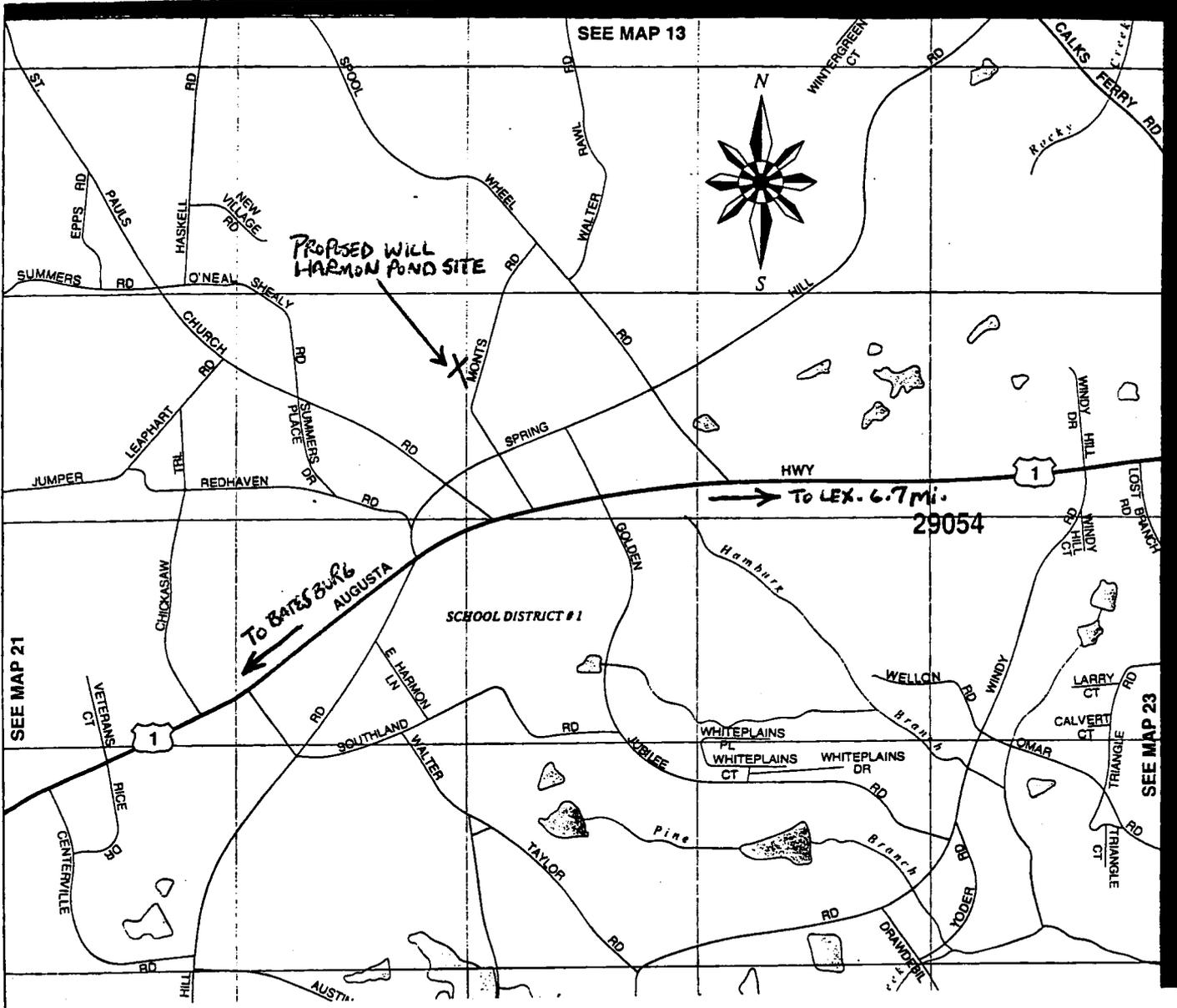
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Larry Hanford  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers



**LOCATION MAP # 1**

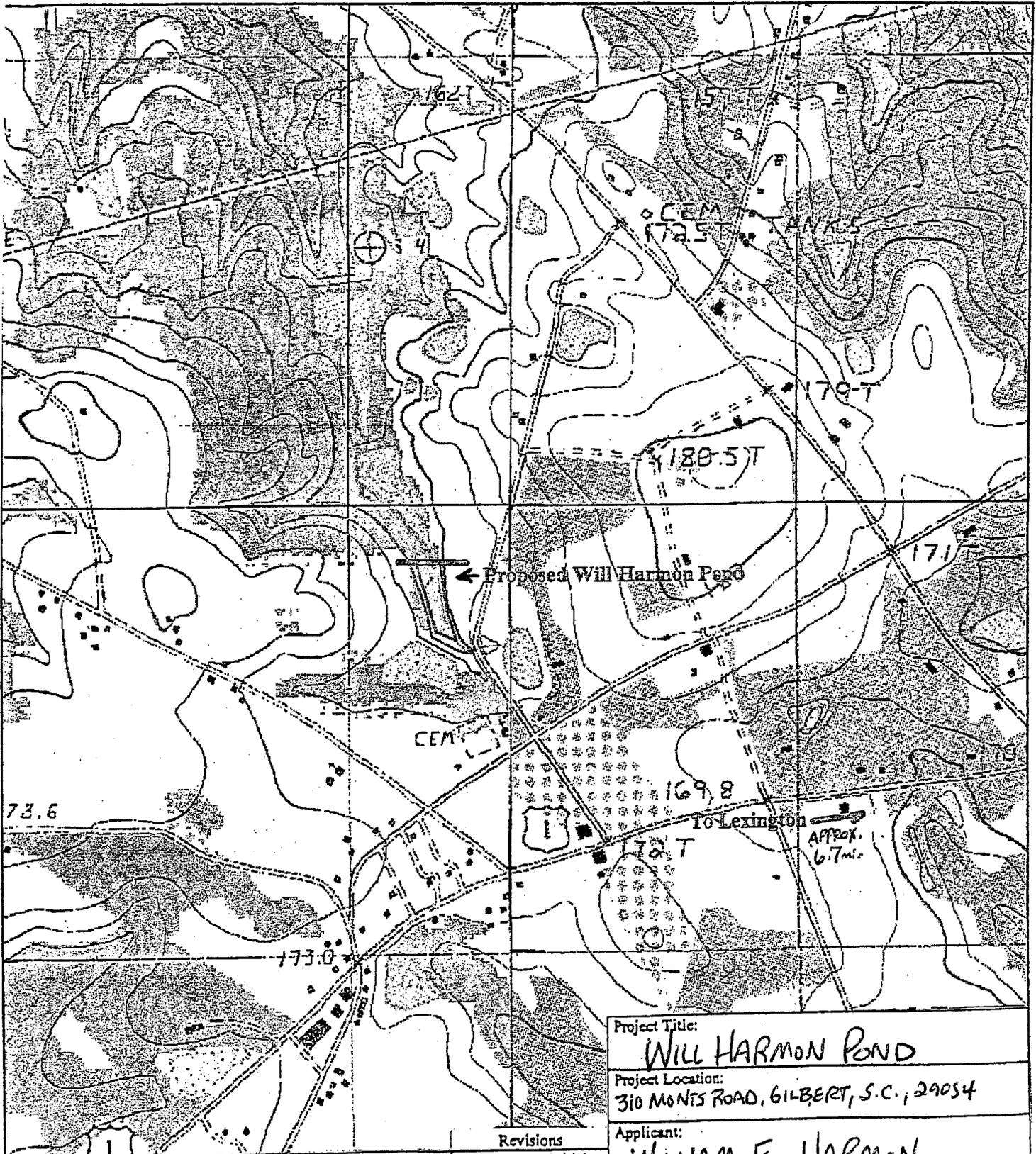
MADE FROM LEXINGTON COUNTY ATLAS, MAP # 22  
 BY ACCURATE MAPS & ATLAS, INC.

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Revisions	
Date	Initials

(USACE ACTION ID# 80-2002-0409(F))

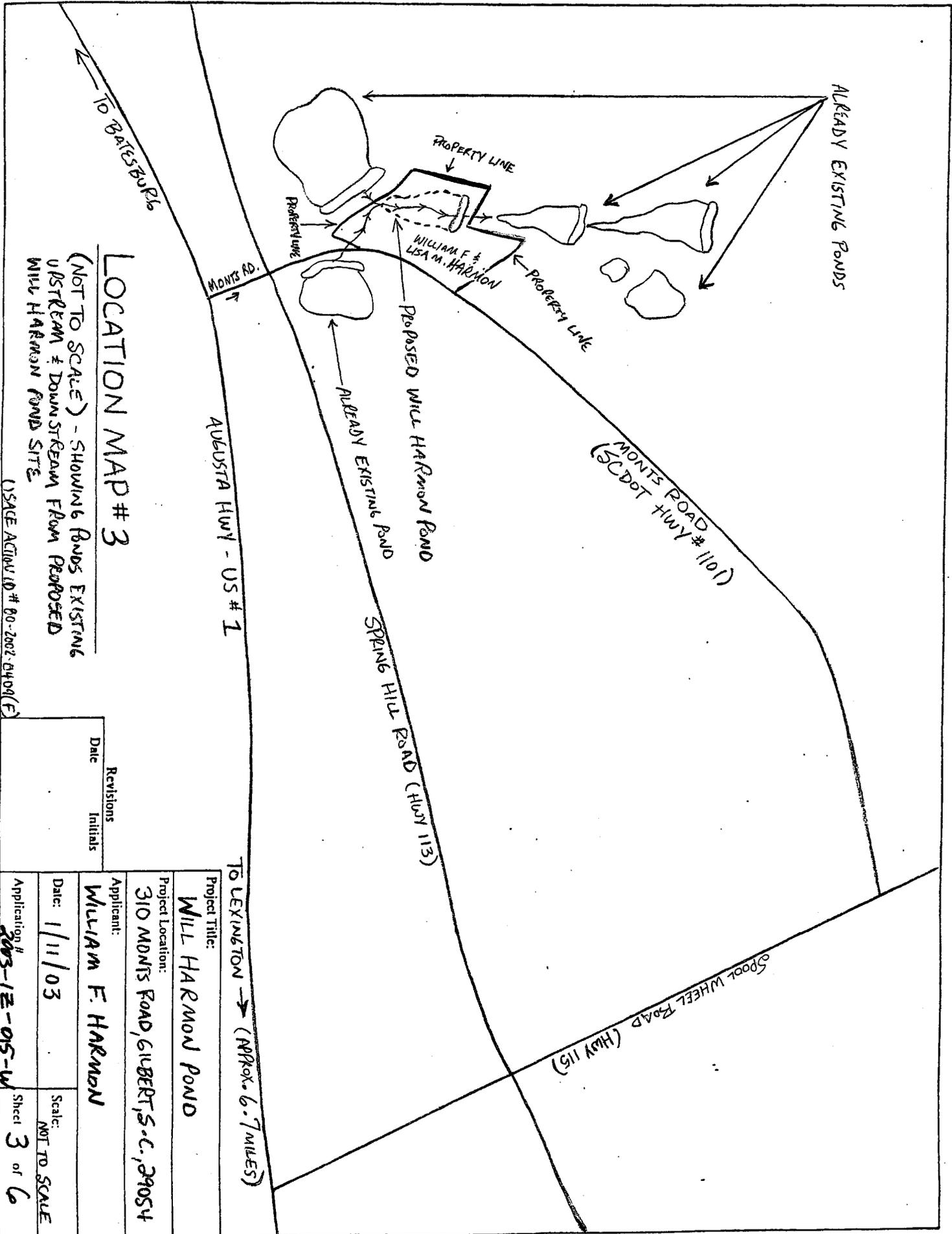
Project Title: <b>WILL HARMON POND</b>	
Project Location: <b>310 MONTS ROAD, GILBERT, S.C., 29054</b>	
Applicant: <b>WILLIAM F. HARMON</b>	
Date: <b>1/11/03</b>	Scale: <b>NOT TO SCALE</b>
Application # <b>2003-12-05-4</b>	Sheet <b>1</b> of <b>6</b>



LOCATION MAP #2  
 MADE FROM GILBERT, S.C.  
 USGS QUAD SHEET  
 USACE ACTION ID # AP-2002-0409(F)

Revisions	
Date	Initials

Project Title: <b>WILL HARMON POND</b>	
Project Location: <b>310 MONTS ROAD, GILBERT, S.C., 29054</b>	
Applicant: <b>WILLIAM F. HARMON</b>	
Date: <b>1/11/03</b>	Scale: <b>SHOWN BELOW</b>
Application # <b>2003-12-015-W</b>	Sheet <b>2</b> of <b>6</b>



ALREADY EXISTING PONDS

MONTIS ROAD (SC DOT HWY # 110)

SPRING HILL ROAD (HWY 113)

AUGUSTA HWY - US # 1

TO LEXINGTON (APPROX. 6.7 MILES)

SPOOL WHEEL ROAD (HWY 115)

### LOCATION MAP # 3

(NOT TO SCALE) - SHOWING PONDS EXISTING  
UPSTREAM & DOWNSTREAM FROM PROPOSED  
WILL HARMON POND SITE

(SPACE ACTUATION # 80-2002-0409(F))

Revisions  
Date Initials

Applicant:  
**WILLIAM F. HARMON**

Project Location:  
**310 MONTIS ROAD, GILBERTS.C., 29054**

Project Title:  
**WILL HARMON POND**

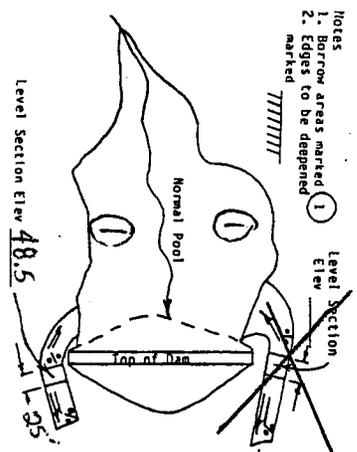
Date: **1/11/03**

Scale:  
NOT TO SCALE

Application #  
**2003-12-015-W**

Sheet **3** of **6**

- NOTES  
 1. Borrow areas marked ①  
 2. Edges to be deepened  
 marked



SCHEMATIC OF POOL, DAM, AND EMERGENCY SPILLWAY

MATERIALS AND QUANTITIES

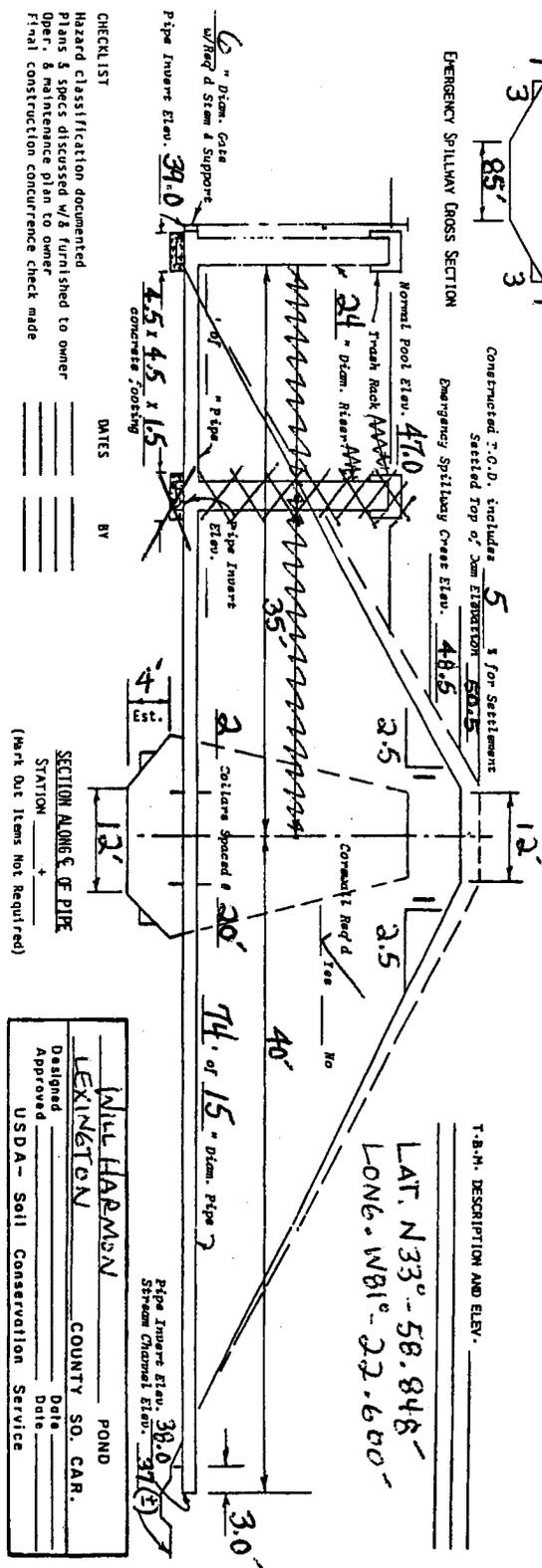
PIPE	74' of 15" diam. ALUM. pipe	16 gage
RISE	9' of 24" diam. ALUM. pipe	16 gage
(Includes one extra foot of riser and closed bottom for concrete footing)		
ANTI-SLEEP COLLARS	2 Collars	6" x 6" x 16 gage
TRASH RACK ON BOTTOM WATER RELEASE	4' of 36" diam. pipe	14 gage with grated top cover and supports
GATE	16" diam. shear gate including gate stem	designed to be supported by riser or post.
CONCRETE FOOTING	10' c.y. of 3000 psi	
CLEARING	1.5 acres	
CLEARING AND GRUBBING	0.5 acres	
EMBANKMENT FILL	4000 cu. yds.	
VEGETATION	0.15 acres	

GENERAL INFORMATION  
 SC-ENG-4 (Rev. 1/84)  
 Purpose: ESB WADSWORTH Normal pool area 1.5 acres  
 Height = 13.5 ft. (from top of dam to low point of downstream toe)  
 DAM SAFETY PERMIT REQUIREMENTS  
 Storage = 0.4 x 2.2 x 9.5 = 8.4 ac. ft.  
 (Estimated using 0.25 depth where 0.15 area at E.S. Crest and 0.15 depth from E.S. Crest to natural ground at upstream toe)  
 (If height > 25 feet or storage > 50 ac. ft., a permit is required)  
 Dam Safety Permit required - Yes or No  
 Dam Safety Permit received - N/A (Date)  
 Permit No. N/A

DESIGN DATA  
 Drainage area 148 ac. - Curve No. 65  
 Slope of W/S 3 x 1  
 Design E.S. storm frequency = 25 year 24 hour duration  
 Required E.S. capacity for design storm 307 cfs  
 Freeboard added - one foot



EMERGENCY SPILLWAY CROSS SECTION



T.B.M. DESCRIPTION AND ELEV. \_\_\_\_\_  
 LAT. N 33° - 58.848'  
 LONG. W 81° - 22.600'

DESIGNED BY	WILL HARMON	POND
DATE	LEXINGTON	COUNTY SO. CAR.
APPROVED BY	_____	DATE
DATE	_____	DATE
APPROVED BY	USDA - Soil Conservation Service	DATE
DATE	_____	DATE

SECTION ALONG & OF PIPE  
 STATION \_\_\_\_\_ + \_\_\_\_\_  
 (Part Out Items Not Required)

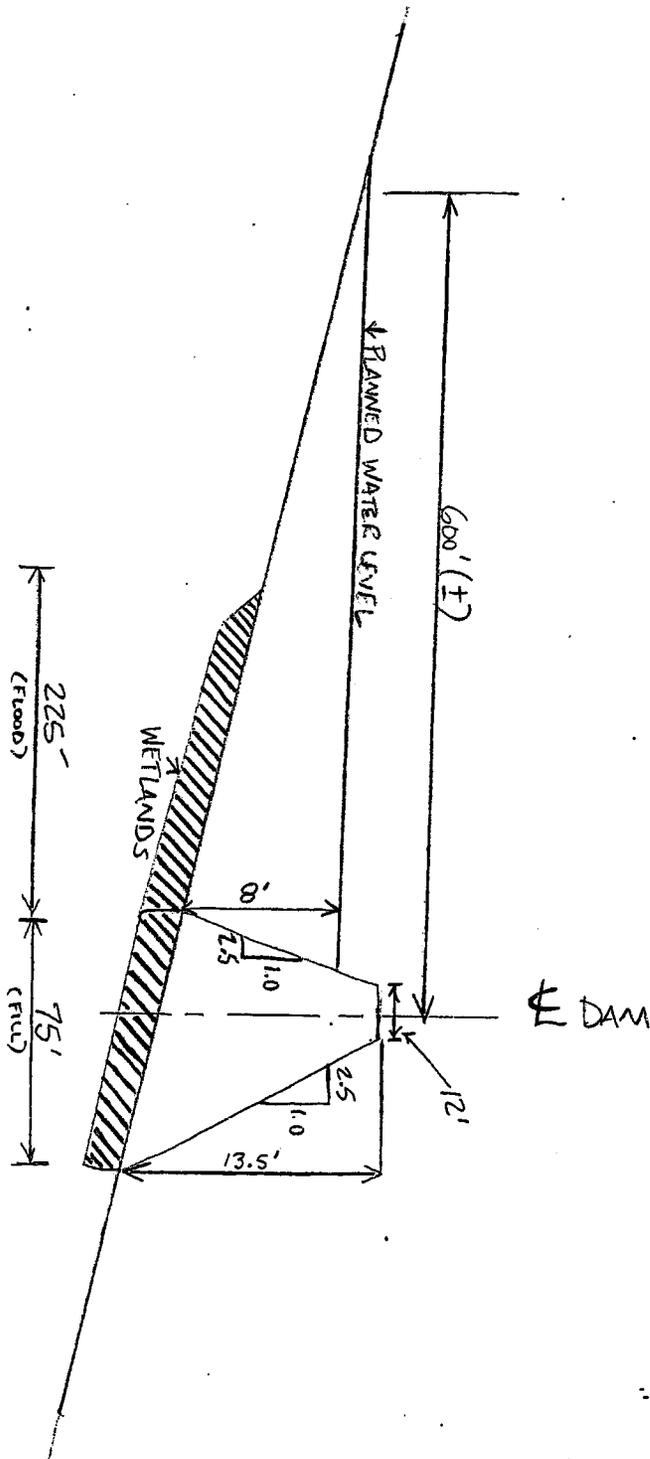
- CHECKLIST  
 Hazard classification documented \_\_\_\_\_  
 Plans & specs discussed w/ & furnished to owner \_\_\_\_\_  
 Oper. & maintenance plan to owner \_\_\_\_\_  
 Final construction concurrence check made \_\_\_\_\_

DAM DESIGN & CROSS SECTION

Project Title: Will Harmon Pond  
 Project Location: 31C MOUNTS ROAD, GUBERT, S.C., 29054  
 Applicant: WILLIAM F. HARMON  
 Date: 1/11/03  
 Scale: NOT TO SCALE  
 Application # 2003-12-015-W  
 Sheet 4 of 6

USACE ACTION ID# 80-2002-0409(F)

CROSS SECTION OF POND AND DAM  
(NOT TO SCALE)



USACE # 80.2002-0409(F)

Revisions	
Date	Initials

Project Title:

**WILL HARMON POND**

Project Location:  
310 MONNIS ROAD, GILBERT, S.C., 29054  
\*ALSO SEE ATTACHED LOCATION MAPS

Applicant:

**WILLIAM F. HARMON**

Date: 1/11/03

Scale: NOT TO SCALE

Application # 2003-12-015-W

Sheet 5 of 6

Date: 1/11/03

Scale: NOT TO SCALE

Applicant: William F. Harmon

Revisions: Date Initials

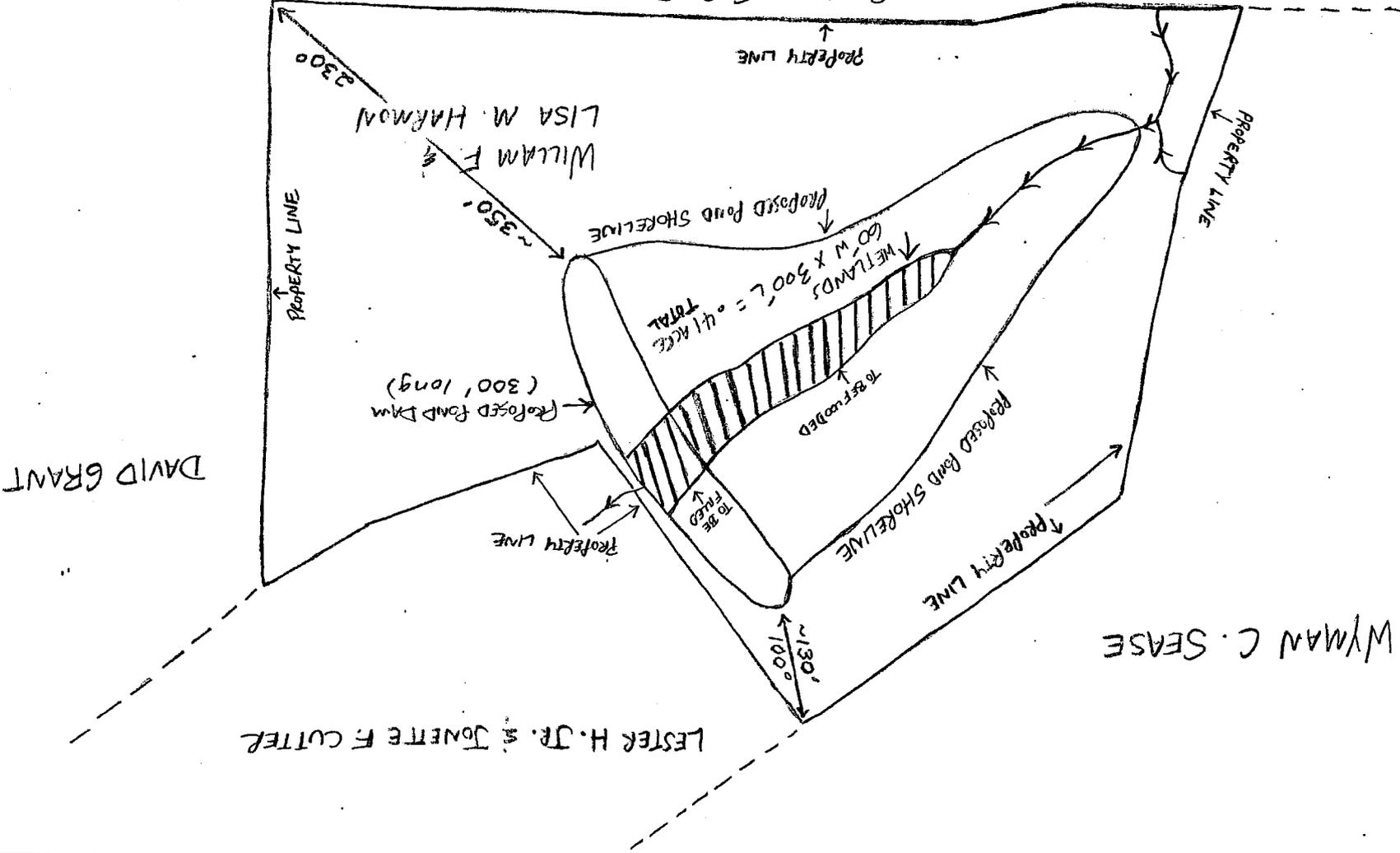
Project Location:

Project Title: Will Harmon Pond

(NOT TO SCALE)

# PLAN VIEW

MOUNTS ROAD, S.C. DOT HWY. # 1101



## MITIGATION PLAN FOR PROPOSED WILL HARMON POND

SUBMITTED BY:  
WILLIAM F. HARMON  
104 SADDLEBROOKE ROAD  
LEXINGTON, SC 29072

The proposed 1.5-acre pond site is located at 310 Monts Road, Gilbert, SC, 29054 and sits on a combination of forested lands and pastureland. The proposed pond site contains within the project boundaries approximately 0.41 acres of wetlands/waters of the United States. The mitigation of any changes due to the construction of the pond will be accomplished by implementing, preserving, and creating the following:

1. A buffer zone of at least 50 feet in width will be established around the perimeter of the pond. Any mature trees/vegetation in this buffer zone will be preserved and native trees/vegetation will be established in any area in which it does not currently exist. This buffer zone will be approximately 1.61 acres in size and will provide habitat/cover for a wide variety of wildlife species.
2. All native vegetation either already existing or established in the aforementioned buffer zone will be protected and maintained for both wildlife habitat enhancement and water quality protection.
3. Approximately 0.5 acres of land having wetland characteristics will be created along the edges of the pond and at the upper end of the pond basin due to saturation.
4. The entire West side of the pond basin and a portion of the East side, an area of approximately 2.5 acres, consists of mature hardwoods of various species which will be preserved and will provide high quality habitat/cover for a variety of wildlife.
5. Grassy areas on the East side of the pond basin adjacent to the waterline will provide forage areas for migratory waterfowl. Marshy areas around the pond basin will provide favorable environmental conditions for a variety of wading bird species, small mammals, reptiles, amphibians, and invertebrates.
6. Nesting boxes for wood ducks will be located at various locations around the pond in a manner consistent with the recommendations of the South Carolina Department of Natural Resources.
7. The pond will be stocked with fish to the South Carolina Department of Natural Resources recommendations. Management will be performed in accordance with Departmental guidelines.