

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
Refer to: P/N # 2004-1Z-186-W

24 SEPTEMBER 2004

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

CHARLES G. HAMMOND
412 McCOMBS ROAD
BELTON, SOUTH CAROLINA 29627-9704

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

WATERMELON CREEK

on property located at 412 McCombs Road, approximately 3 miles northwest of Belton, in Anderson County, South Carolina (Latitude – 34.5554°, Longitude – 82.5450°).

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, 25 OCTOBER 2004

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

The proposed work consists of constructing a 175'-long earthen embankment across a 1½'-wide stream to create a 0.75-acre impoundment. The embankment is to measure approximately 14.6'-high, with a top width of 10' and a base width of 90'. The downstream toe of the embankment is to be located approximately 80' upstream from the stream's intersection with the southern property boundary. Construction of the embankment will result in filling of approximately 90 linear feet (l.f.) of streambed. Approximately 300 l.f. of streambed will consequently be impounded by the embankment. The purpose of the proposed work is for the private recreational use of the applicant.

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 0.01 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.

Refer to: P/N # 2004-1Z-186-W

CHARLES G. HAMMOND

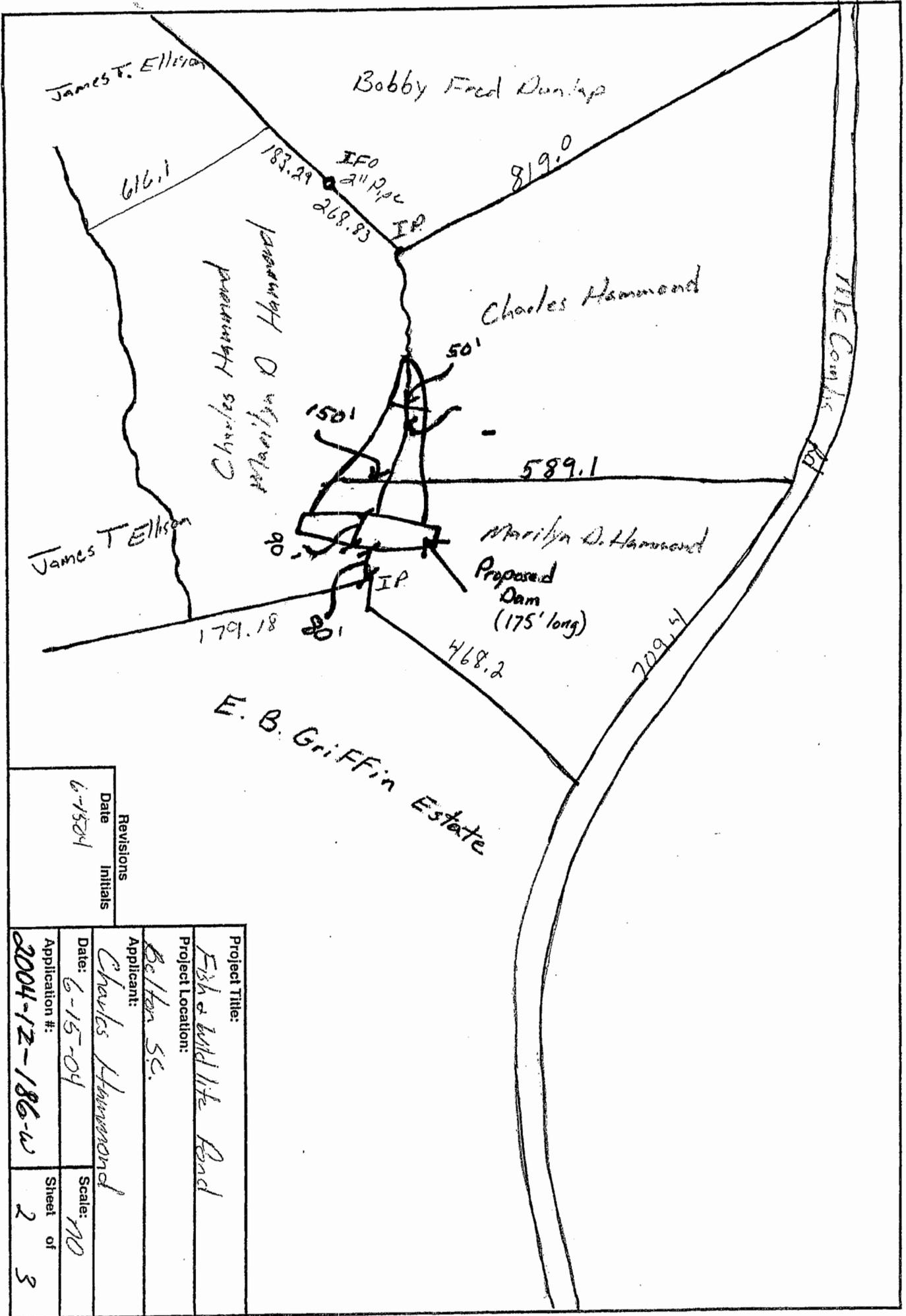
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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.



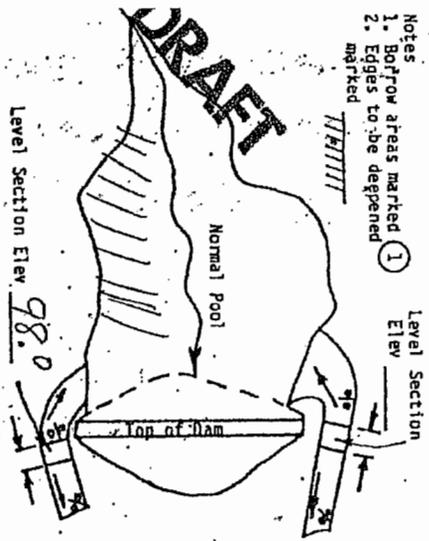
Larry Hanford
Project Manager
Regulatory Division
U.S. Army Corps of Engineers



Revisions	
Date	Initials
6-15-04	

Project Title:	Fish & Wildlife Pond
Project Location:	Belton Sc.
Applicant:	Charles Hammond
Date:	6-15-04
Application #:	2004-12-186-w
Scale:	NO
Sheet of	2 of 3

- Notes
 1. Borfow areas marked ①
 2. Edges to be deepened



SCHEMATIC OF POOL, DAM, AND EMERGENCY SPILLWAY

EMERGENCY SPILLWAY CROSS SECTION



Level Section Elev. _____

SIPHON SPILLWAY _____ diameter PVC pipe consisting of _____ sections with lengths as specified on the drawing and watertight connections.

MATERIALS AND QUANTITIES

- 22 1/2" diameter elbows
- 45" diameter elbows
- 90" diameter tee
- One 90" diameter nipple
- One reducer from _____ diameter to 2" diameter
- Anti-sweep collar _____ x _____ x _____
- PIPE VENT ASSEMBLY - 2" MINIMUM DIAMETER
- FEET OF 2" diameter _____ pipe
- One 90" - 2" diameter elbow or tee with watertight cap
- One _____ - 2" diameter nipple
- Other vent pipe assemblies must be approved by the owner and SCS technician

PIPE SUPPORT ASSEMBLIES

Two assemblies as shown on drawing made with treated wood or equivalent and placed in embankment to provide firm support for pipe.

CLEARING & GRUBBING _____ acres
 EMBANKMENT FILL _____ cu. yds.
 VEGETATION _____ acres

DRAFT

GENERAL INFORMATION

Purpose Fish pond Normal pool area 3/4 acres

DAM SAFETY PERMIT REQUIREMENTS

Height = 14.6 ft. (from top of dam to low point @ downstream toe)

Storage = $0.4 \times 1.3 \times 11.2 = 5.8$ ac. ft.

(Estimated using 0.4sd where "s" is area at E.S. Crest and "d" is depth from E.S. Crest to natural ground at upstream toe)

(If height > 25 feet or storage > 50 ac. ft., a permit is required)

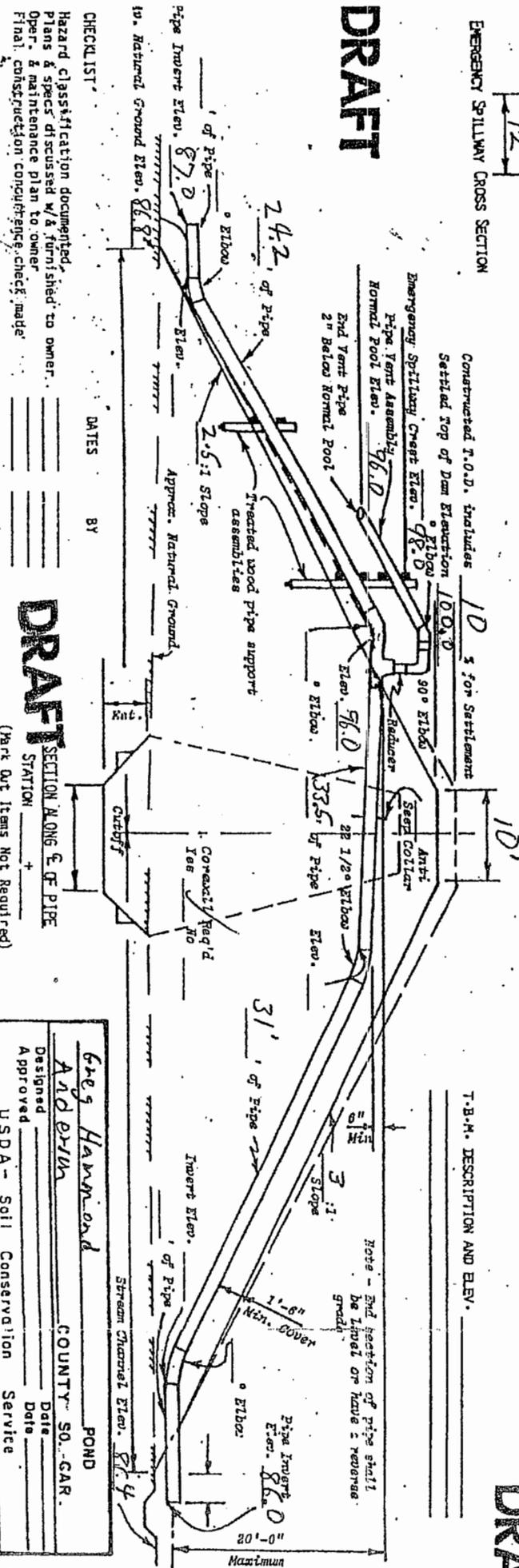
Dam Safety Permit required - Yes or No
 Dam Safety Permit received _____ (Date)
 Permit No. _____

DESIGN DATA

Drainage area 49 ac. - Curve No. 58
 Slope of W/S 2.5:1
 Design E.S. storm frequency = 2.5 year 24 hour duration
 Required E.S. capacity for design storm 19 cfs
 Freeboard added - one foot

T.B.M. DESCRIPTION AND ELEV.

DRAFT



CONSTRUCTED T.O.D. INCLUDES
 Settled top of Dam Elevation 100.0
 Emergency Spillway Crest Elev. 96.0
 Normal Pool Elev. 96.0
 End Vent Pipe 2" Below Normal Pool

10' 3" for Settlement
 90° Elbow
 Reducer
 Anti-Sweep Collar
 2" 1/2" Elbow
 33.5' of Pipe
 2.5:1 Slope
 31' of Pipe
 Invert Elev. _____
 Stream Channel Elev. 86.4

24.2' of Pipe
 2.5:1 Slope
 Treated wood pipe support assemblies
 Approx. Natural Ground
 10' of Pipe
 Invert Elev. 87.0
 10' of Pipe
 Invert Elev. 86.8
 Stream Channel Elev. 86.4

Maximum

DATE _____ BY _____

DRAFT SECTION A, ONE 6" OF PIPE STATION _____ + _____ (Part Out Items Not Required)

Designed by <u>Greg Hammond</u>	COUNTY <u>SO. GAR.</u>
Approved by <u>Andeyun</u>	SO. GAR.
U.S.D.A. - Soil Conservation Service	Service

DATE _____ BY _____

DRAFT SECTION A, ONE 6" OF PIPE STATION _____ + _____ (Part Out Items Not Required)

Designed by <u>Greg Hammond</u>	COUNTY <u>SO. GAR.</u>
Approved by <u>Andeyun</u>	SO. GAR.
U.S.D.A. - Soil Conservation Service	Service

Charles G. Hammond
 Recreational Pond

PN# 2004-12-186-w
 Dam Cross-section
 Sheet 3 of 3

Sheet of _____

DRAFT