

JOINT  
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS  
1835 Assembly Street, Room 865B-1  
Columbia, South Carolina 29201

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 # 2014-00195-6F

September 9, 2014

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

**Greengate Subdivision Lake Front Owners**  
c/o Crystal Fox  
S&ME, Inc.  
9751 Southern Pine Boulevard  
Charlotte, NC 28273

for a permit to place fill material temporarily into

**Upper Pine Lake**

At a location on Maingate Drive, between Two Notch Road and Greengate Drive, Richland County, South Carolina (Latitude 34.094918 N, Longitude 80.926407 W)

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 the **Corps** until

**15 Days from the Date of this Notice,**

and **SCDHEC** will receive written statements regarding the proposed work until

**30 Days from the Date of this Notice**

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

The proposed work consists of the placement of temporary dredge/fill material in 0.74 acres of waters (Upper Pine Lake). In detail, the project consists of the construction of temporary access roads by placement of dredge/fill material within 0.28 acres of Upper Pine Lake and the temporary stockpiling of dredge material within 0.46 acres of Upper Pine Lake. The pond will be drained at the time of the work. The roads and stockpiled dredge material are both temporary impacts and will be in place for 10-12 days. The dredged material from Upper Pine Lake will be excavated from within the Lake with a tracked long reach excavator and placed into temporary stockpiled areas. This dredged material will then be loaded onto dump trucks and transported to a landfill for disposal. Based on information provided by the applicant, the project purpose is to remove accumulate sediments and provide more surface volume of open water, reducing stagnant conditions currently present.

September 9, 2014

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 freshwater habitat 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.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also 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. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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.

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

REGULATORY DIVISION

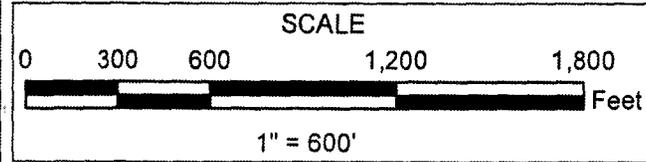
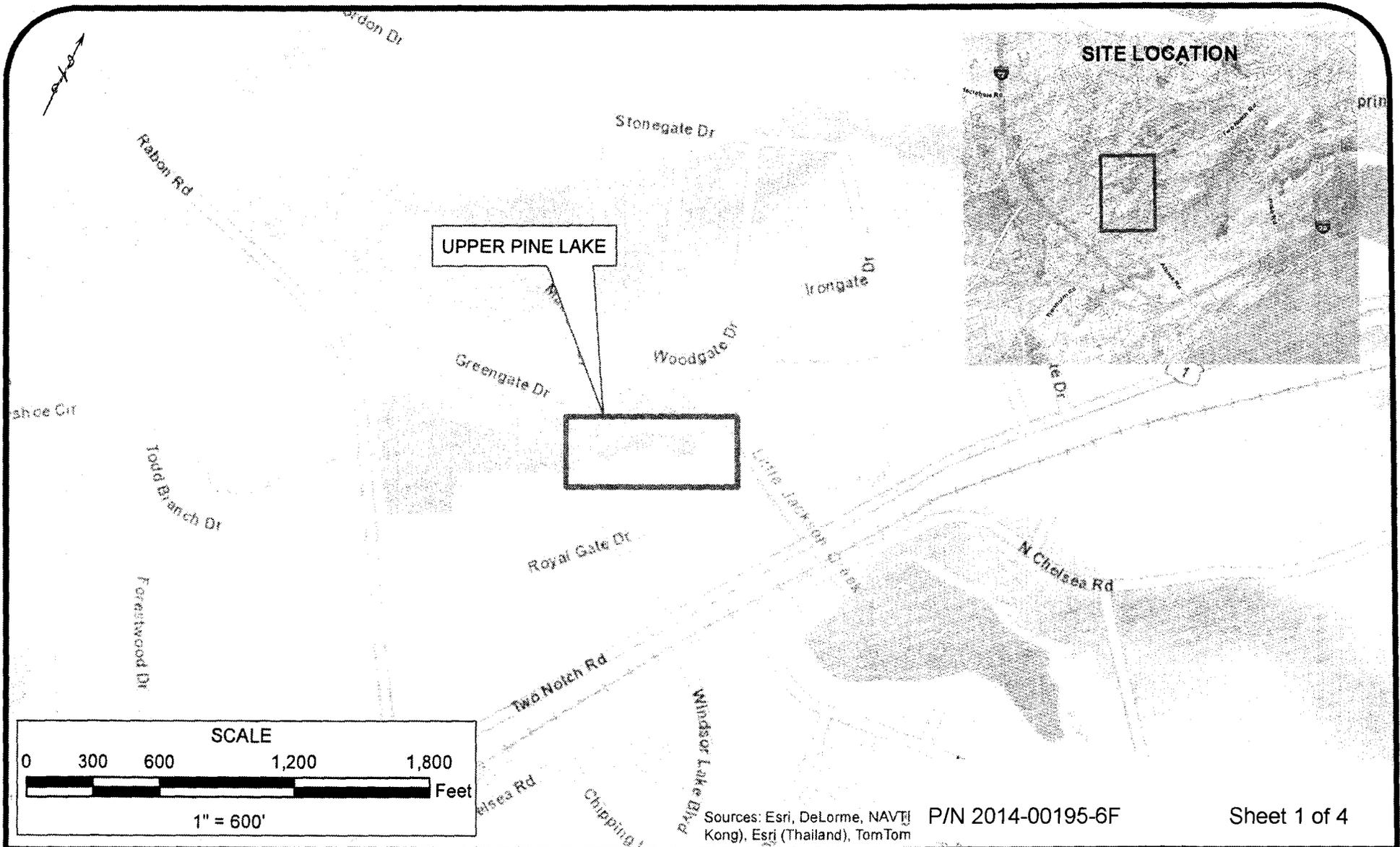
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of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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 Kristin Riegel at 803-253-3903.



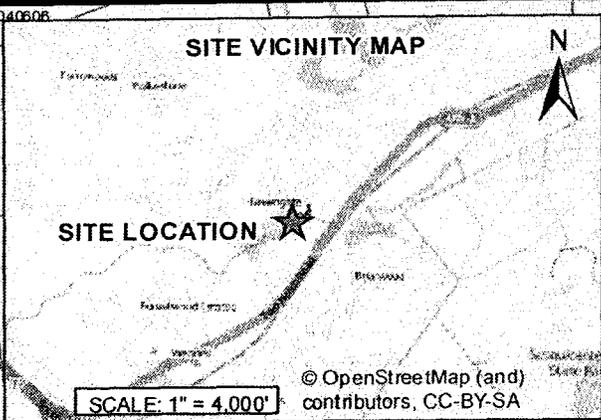
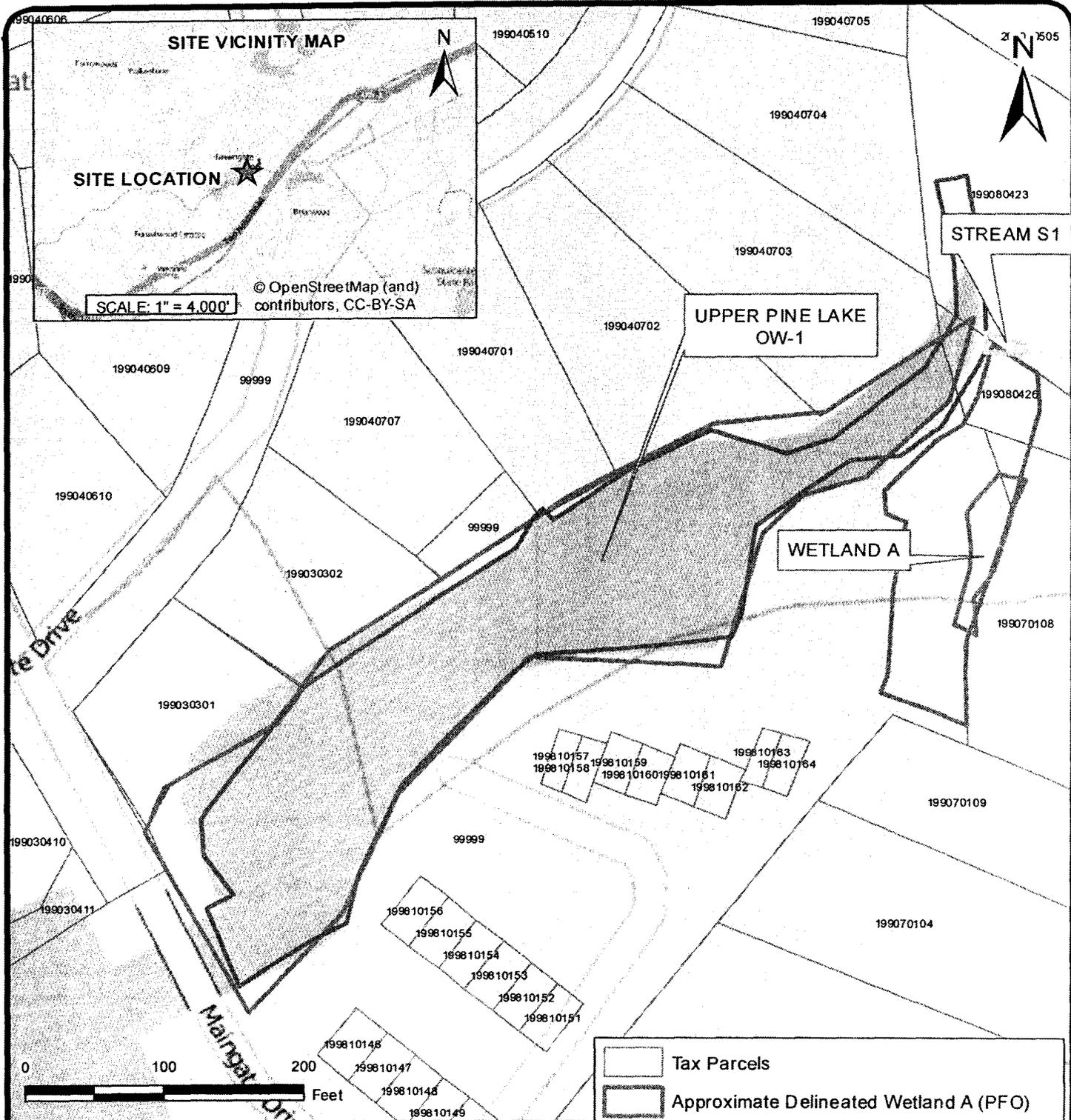
Sources: Esri, DeLorme, NAVTEQ, P/N 2014-00195-6F  
 Kong, Esri (Thailand), TomTom

Sheet 1 of 4

SCALE: 1" = 600'	DATE: 06/20/14
PROJECT NO: 7235-14-004	DRAWN BY: SJT
	CHECKED BY: CWM



**SITE LOCATION MAP**  
 UPPER PINE LAKE  
 SEDIMENT SAMPLING  
 RICHLAND COUNTY, SOUTH CAROLINA



**REFERENCE:**  
 PROJECT AREA IS LIMITED TO UPPER PINE LAKE EXTENTS AND THE STOCKPILE AREA AS DESIGNATED BY RICHLAND COUNTY DPW. GIS DATA LAYERS WERE OBTAINED FROM THE RICHLAND COUNTY GIS DEPARTMENT. PLEASE NOTE THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT MEANT FOR DESIGN, LEGAL, OR ANY OTHER USES. THERE ARE NO GUARANTEES ABOUT ITS ACCURACY. S&ME, INC. ASSUMES NO RESPONSIBILITY FOR ANY DECISION MADE OR ANY ACTIONS TAKEN BY THE USER BASED UPON THIS INFORMATION.

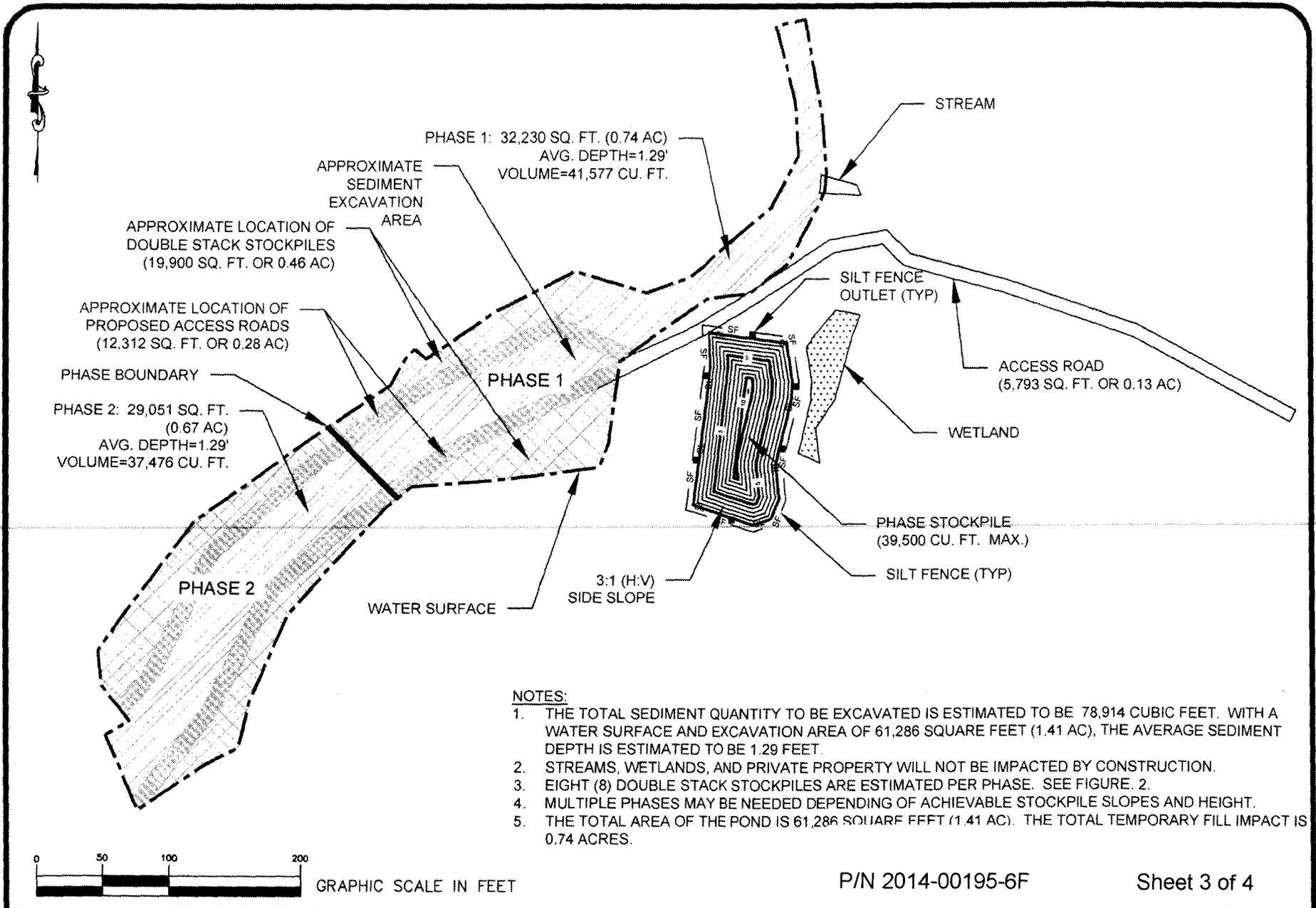
-  Tax Parcels
-  Approximate Delineated Wetland A (PFO)
-  Approximate Delineated Stream S1 (PRPW)
-  Approximate Project Area
-  Approximate Delineated Open Water OW-1

SCALE: 1" = 100'  
 DATE: 06-03-14  
 DRAWN BY: SJT  
 PROJECT NO: 7235-14-004 PH. 01

**S&ME**  
 WWW.SMEINC.COM  
 ENGINEERING LICENSE NO: F-0176

**SITE VICINITY MAP**  
**UPPER PINE LAKE**  
 RICHLAND COUNTY DPW  
 RICHLAND COUNTY  
 SOUTH CAROLINA

\\s1240201417235-13-004 Richland Co DPW\NR\Site Vicinity Map.mxd



**NOTES:**

1. THE TOTAL SEDIMENT QUANTITY TO BE EXCAVATED IS ESTIMATED TO BE 78,914 CUBIC FEET. WITH A WATER SURFACE AND EXCAVATION AREA OF 61,286 SQUARE FEET (1.41 AC), THE AVERAGE SEDIMENT DEPTH IS ESTIMATED TO BE 1.29 FEET.
2. STREAMS, WETLANDS, AND PRIVATE PROPERTY WILL NOT BE IMPACTED BY CONSTRUCTION.
3. EIGHT (8) DOUBLE STACK STOCKPILES ARE ESTIMATED PER PHASE. SEE FIGURE 2.
4. MULTIPLE PHASES MAY BE NEEDED DEPENDING OF ACHIEVABLE STOCKPILE SLOPES AND HEIGHT.
5. THE TOTAL AREA OF THE POND IS 61,286 SQUARE FEET (1.41 AC). THE TOTAL TEMPORARY FILL IMPACT IS 0.74 ACRES.



GRAPHIC SCALE IN FEET

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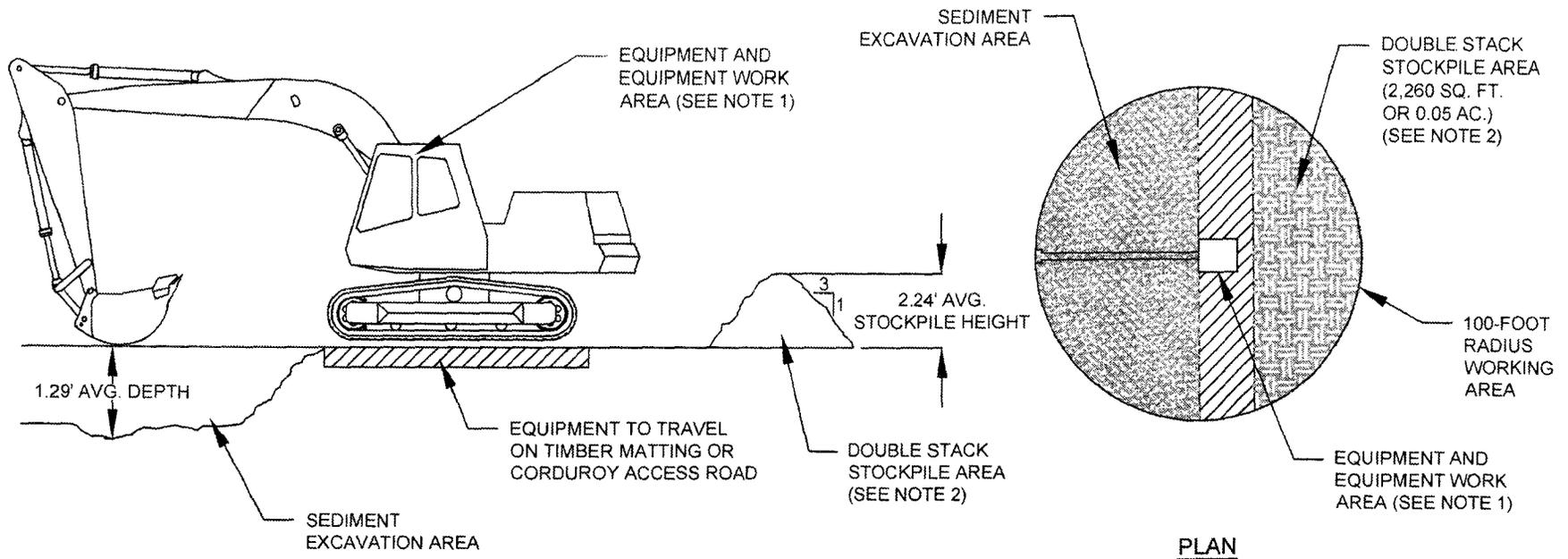
SCALE:	AS SHOWN	DATE:	AUGUST 2014
PROJECT NO.	7235-14-004	DRAWN BY:	IKB
CHECKED BY:	JPR		

**S&ME**  
[WWW.SMEINC.COM](http://WWW.SMEINC.COM)  
 ENGINEERING LICENSE NO. F-0176

**PHASE STOCKPILE WORK PLAN**

PROPOSED WORK PLAN  
 UPPER PINE LAKE  
 RICHLAND COUNTY, SOUTH CAROLINA

DRAWING PATH: Q:\7235\14\004 RICHLAND CO DP\REVISED FIGURES 5 - 10 TO USA&E.DWG



PROFILE

PLAN

SEDIMENT EXCAVATION AREA: 3,927 SQUARE FEET (0.09 AC)  
 AVERAGE SEDIMENT DEPTH: 1.29 FEET  
 SEDIMENT EXCAVATION QUANTITY: 5,066 CUBIC FEET

STOCKPILE AREA: 2,260 SQUARE FEET (0.05 AC.)  
 AVERAGE STOCKPILE HEIGHT: 2.24 FEET

NOTES:

1. JOHN DEERE 690E LC TRACKED LONG REACH EXCAVATOR (50-FT MAX REACH) TO BE USED TO EXCAVATE SEDIMENT.
2. STOCKPILE AREA TO BE DEWATERED AND HAULED TO PHASE STOCKPILE AREA WITH CATERPILLAR 953C CRAWLER LOADER
3. DOUBLE STACK STOCKPILES TO BE STOCKPILED IN UPLAND AREAS OF POND TO THE EXTENT POSSIBLE.

SCALE:	NTS	DATE:	AUGUST 2014
PROJECT NO.	7235-14-004	DRAWN BY:	IKB
CHECKED BY:	JPR		

  
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 ENGINEERING LICENSE NO: F-0176

**DOUBLE STACK STOCKPILE  
 WORK PLAN**  
 P/N 2014-00195-6F      Sheet 4 of 4