



**US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence**

# Public Notice

**Reply To:**  
U.S. Army Corps of Engineers  
Attn: Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833

**Public Notice No.**  
**P- 2519**  
**Public Notice Date**  
**February 8, 2006**  
**Expiration Date**  
**March 1, 2006**

**Postmaster Please Post Conspicuously Until:**

File Number: 2004-3050

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** All comments and/or requests for public hearing must reach this office no later than the expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineer  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: Kathrine Kelley

**APPLICANT:** Eagle Sky Christian Camps – Ozarks, Rev Ray Warren, Rt. 1, Box 151-A, Patterson, Missouri 63954, Phone (573) 856-4182.

**LOCATION:** The project area is a lake and associated grounds located within a 4500-acre tract in Section 26, Township 30 North, Range 4 East, approximately 9 miles northeast of Piedmont, in Wayne County, Missouri.

**PROJECT DESCRIPTION:** Applicant seeks after-the-fact permit authorization for grading and filling activities associated with the raising and reshaping of an existing lake (Frontier Lake); raising it from 664 feet in elevation to 670 feet. The applicant is also seeking authorization for grading and filling activities in waters of the United States associated with the construction of a camp complex around the Frontier Lake. The above activities are associated with the proposed development of a non-profit Christian camp for youth. Other than some residual grading around portions of the lake perimeter, the impacts associated with raising and reshaping the lake have been completed. The impacts associated with the construction of the camp complex have not been initiated.

The impacts associated with raising and reshaping the lake have been completed, and are being assessed after-the-fact. A 404 permit was issued on June 22, 2004 for activities associated with maintenance of the existing dam on Frontier Lake in order for it to meet Missouri Department of Natural Resources Dam Safety program requirements. The work on the dam exceeded maintenance authorization, and included raising the dam and grading activities to raise the lake level from 664 feet in elevation to 670 feet in elevation. The Corps issued a Notice of Noncompliance to the Camp on May 13, 2005. Eagle Sky Lake of the Ozarks immediately ceased all activities on the project and is holding the lake level at its original elevation of 664 feet. In addition to impacts to the lake, these activities impacted seven jurisdictional stream channels through a combination of grading and inundation, for a total of 4,498 lineal feet (1.17 acres) and five jurisdictional wetland areas totaling 6.96 acres. The stream and wetland impacts associated with these activities are listed in Table 1 and Table 2.

The applicant is also seeking authorization for the proposed construction of the camp complex around the western end of the lake. A road system inter-connecting the camp complex would require impacts to five jurisdictional stream channels totaling 125 lineal feet in length, and one 0.001-acre wetland area, for a total of 0.027 acres (Table 3). The applicant also proposes to construct an island at the entrance to the second bay (northwest of the dam). This island will take 31,668 cubic yards of fill material and cover a surface area of 1.68 acres.

**Total Project Impacts:** Total permanent stream and wetland impacts proposed for the project are 4,623 lineal feet of stream impacts, 6.96 acres of wetland impacts, 1.68 acres of open water fill for the proposed island, and residual grading around portions of the perimeter of the lake. Total proposed impacts to waters of the United States are 9.84 acres. The applicant is exploring on-site or within the watershed mitigation.

**Table 1 - Summary of Stream Impacts Resulting From Raising Frontier Lake**

Stream Name	USGS Blueline	Width (ft)	Depth (ft)	Jurisdictional Determination	Substrate	Impacted Length (ft)	Impacted Area (acres)
S-1	Intermittent	21	3	Non Jurisdictional	gravel to cobble	-	-
S-2	Intermittent	7	2	Yes	gravel to cobble	286	0.05
S-3	None	3	1	Non Jurisdictional	fine to coarse gravel	-	-
S-4	Intermittent	9	2.5	Yes	fine gravel to cobble	1028	0.21
S-5	Intermittent	12	2	Yes	fine gravel to cobble	560	0.15
S-6	Intermittent	18	3	Yes	fine gravel to cobble	1558	0.64
S-7	Intermittent	6	1	Yes	fine gravel to cobble	333	0.05
S-8	None	5	2	Yes	fine to coarse gravel	474	0.05
S-9	None	3	1	Non Jurisdictional	fine to coarse gravel	-	-
S-10	Intermittent	3	1	Non Jurisdictional	fine gravel to cobble	-	-
S-11	None	3	1	Yes	Sand to fine gravel	259	0.02
S-12	None	12	3	Non Jurisdictional	fine gravel to cobble	-	-
<b>Total</b>						<b>4498</b>	<b>1.17</b>

**Table 2 - Summary of Wetland Impacts Resulting from Raising Frontier Lake**

Wetland Name	NWI Designation	Preliminary Determination	Area (acres)
W-1	PSS1Ch	Wetland	1.75
W-3	PSS1Ch	Wetland	0.81
W-4	PFO1Ah	Non-wetland	-
W-5	PFO1Ah	Non-wetland	-
W-6	PSS1Ch	Wetland	2.48
W-7	None	Wetland	0.28
W-8	PSS1Ch	Wetland	1.64
Total Wetland Area =			6.96

**Table 3 - Summary of Impacts to Streams and Wetlands Due to Camp Construction**

Crossing #	Wetland/Stream Name	USGS/NWI	Width (ft)	Depth (ft)	Jurisdictional Determination	Impacted Length (ft)	Impacted Area (acres)
1	S-2	Intermittent	7	2	Yes	25	0.004
2	WC	None	-	-	Yes - Emergent	-	0.001
3	S-6	Intermittent	18	3	Yes	25	0.010
4	S-7	Intermittent	6	1	Yes	25	0.003
5	S-8	None	5	2	Yes	25	0.003
6	S-4	Intermittent	9	2.5	Yes	25	0.005
							<b>0.027</b>

**LOCATION MAPS AND DRAWINGS:** See attached maps. The project plans may be viewed in color and in more detail by visiting the Public Notice section of our website at: <http://www.mvs.usace.army.mil/permits/>.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Kathrine Kelley, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8813. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to: [kathrine.kelley@mvs02.usace.army.mil](mailto:kathrine.kelley@mvs02.usace.army.mil).

**AUTHORITY:** This permit will be issued or denied under the following: Section 404 of the Clean Water Act (33 U.S.C. 1344).

**WATER QUALITY CERTIFICATION:** The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

**CULTURAL RESOURCES:** The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may require a reconnaissance survey of the project area.

**EVALUATION OF PROBABLE IMPACTS:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered 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; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

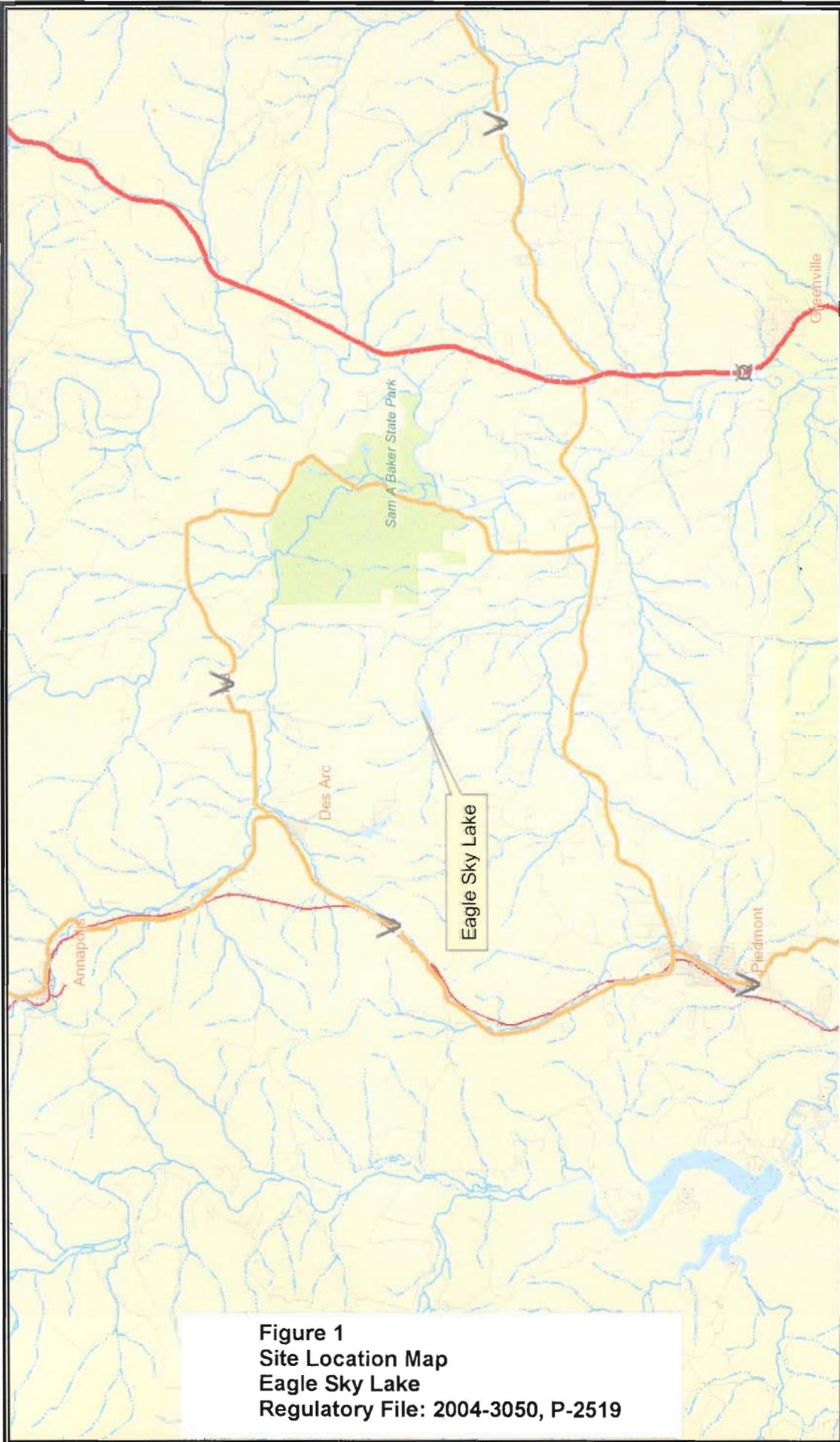
**SOLICITATION OF COMMENTS:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and 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 proposed activity.

  
DANNY D. MCCLENDON  
Chief, Regulatory Branch

Attachments

**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.

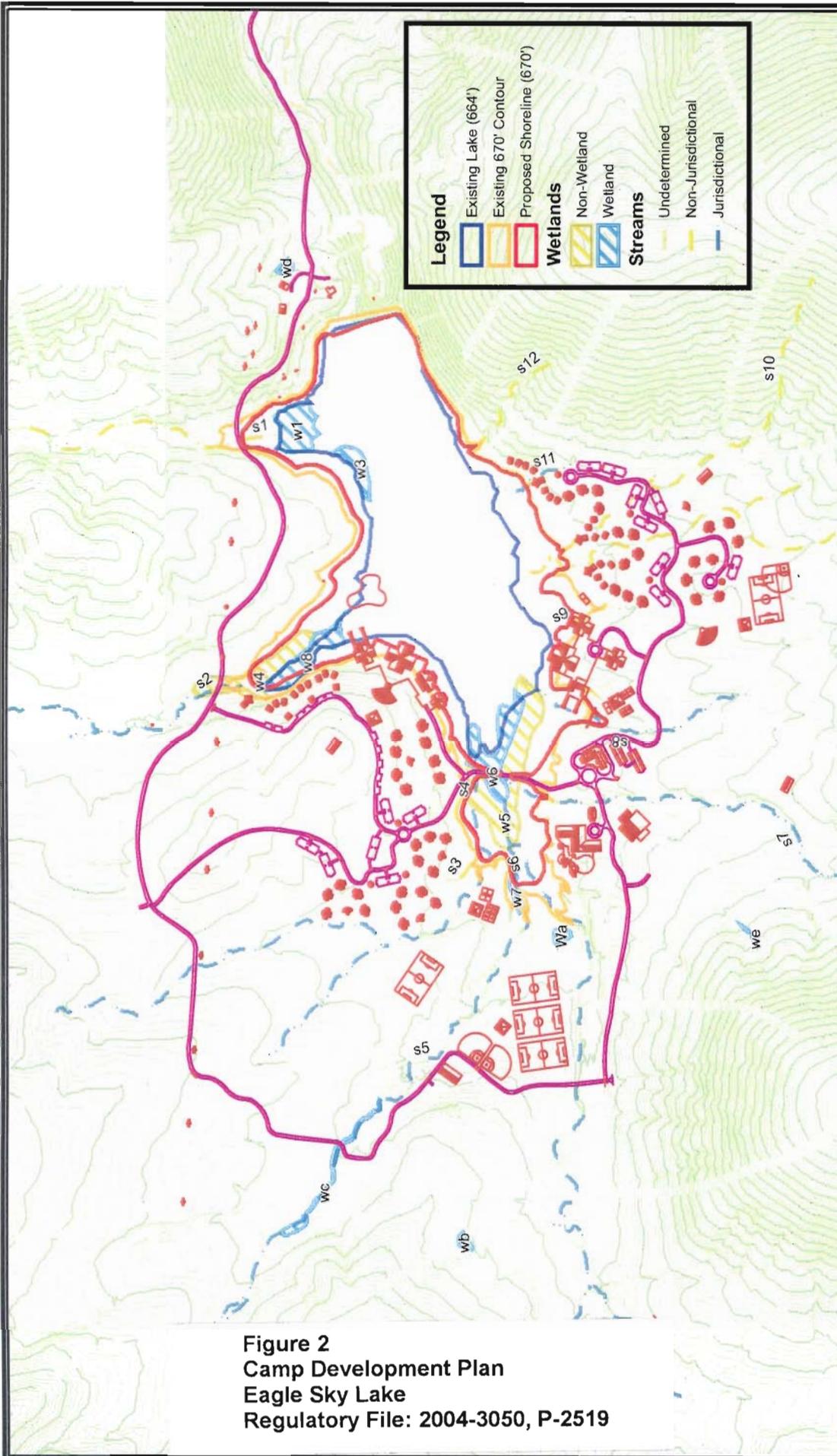


**Figure 1**  
**Site Location Map**  
**Eagle Sky Lake**  
**Regulatory File: 2004-3050, P-2519**

Near southwest corner of Section 26, Township 30 North, Range 4 East, approximately nine miles northeast of Piedmont, Missouri.

Eagle Sky Lake - Ozarks Piedmont, Missouri
<b>Site Location Map</b>
October 2005
41-1-36241-001
<b>SHANNON &amp; WILSON, INC.</b> GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS
<b>FIGURE 1</b>





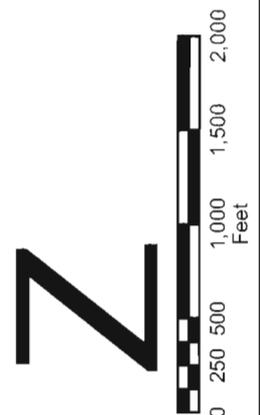
**Figure 2**  
**Camp Development Plan**  
**Eagle Sky Lake**  
**Regulatory File: 2004-3050, P-2519**

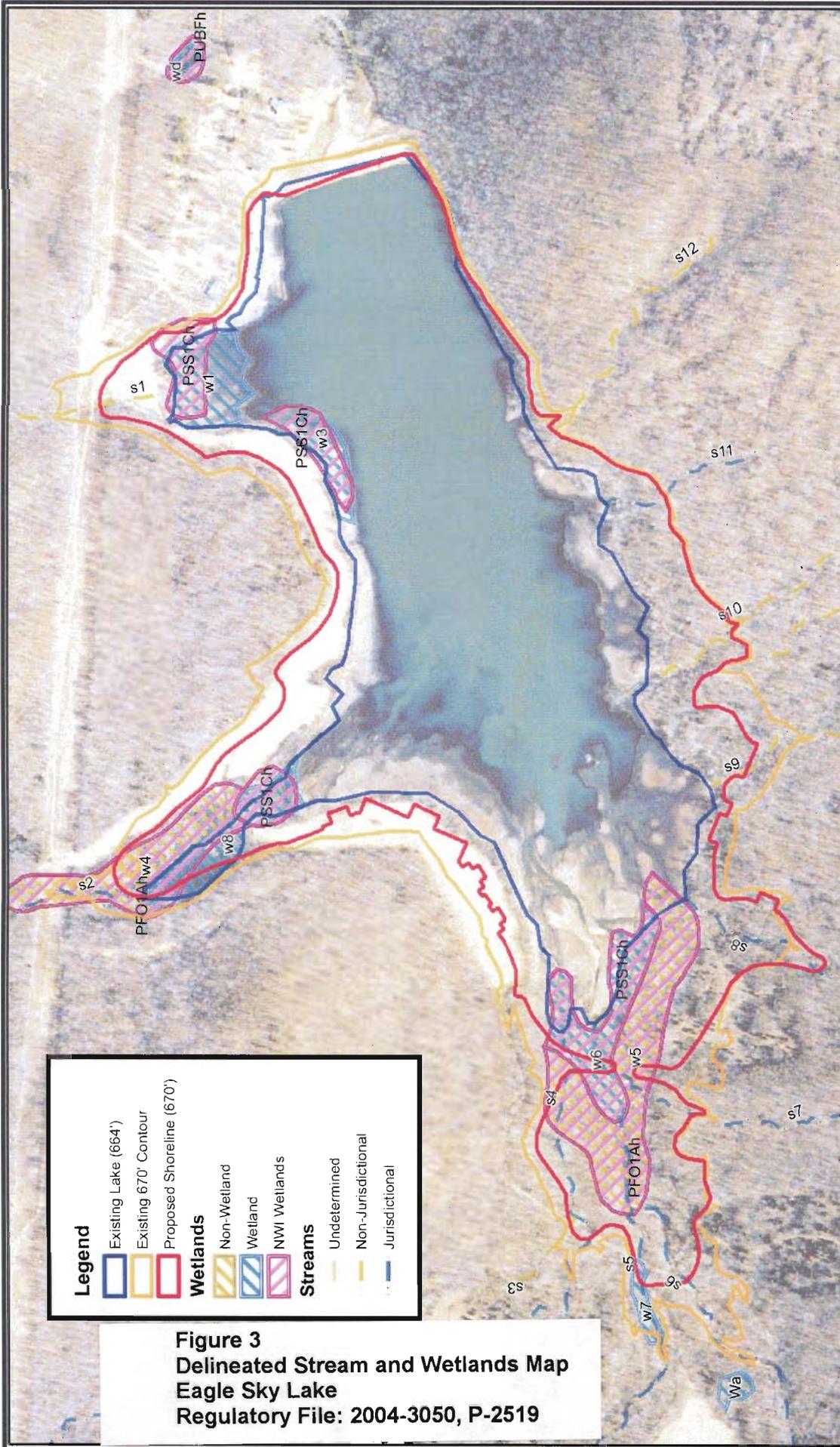
Eagle Sky Lake - Ozarks  
 Piedmont, Missouri

**Conceptual Development Plan**

October 2005 41-1-36241-001

**SHANNON & WILSON, INC.**  
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS  
**FIGURE 2**





**Legend**

- Existing Lake (664')
- Existing 670' Contour
- Proposed Shoreline (670')

**Wetlands**

- Non-Wetland
- Wetland
- NWI Wetlands

**Streams**

- Undetermined
- Non-Jurisdictional
- Jurisdictional

**Figure 3**  
**Delineated Stream and Wetlands Map**  
**Eagle Sky Lake**  
**Regulatory File: 2004-3050, P-2519**

Eagle Sky Lake - Ozarks  
 Piedmont, Missouri

**NWI Mapped Wetlands**

October 2005      41-1-36241-001

**SHANNON & WILSON, INC.**  
SCIENTIFIC AND ENVIRONMENTAL CONSULTANTS

**FIGURE 3**

**N**

0 125 250 500 750 1,000  
 Feet