

**Attachment A
Joint Permit Application**

OMB No. 3316-0060
Exp. Date 03/31/2007

**JOINT APPLICATION FORM
Department of the Army/TVA**

The Department of the Army (DA) permit program is authorized by **Section 10 of the Rivers and Harbors Act of 1899** and **Section 404 of the Clean Water Act (P.L. 95-217)**. These laws require permits authorizing structures and work in or affecting navigable waters of the United States and the discharge of dredged or fill material into waters of the United States. **Section 26a of the Tennessee Valley Authority Act**, as amended, prohibits the construction, operation, or maintenance of any structure affecting navigation, flood control, or public lands or reservations across, along, or in the Tennessee River or any of its tributaries until plans for such construction, operation, and maintenance have been submitted to and approved by the Tennessee Valley Authority (TVA).

Name and Address of Applicant: City of Knoxville, Tennessee Stephen J. King, P.E., Director of Public Works City-County Building, 400 Main Street., Room 480 Knoxville, TN 37902 Telephone Number: Home _____ Office <u>865-215-2148</u>	Name, Address, and Title of Authorized Agent: Vaughn & Melton (Tennessee), Cash Collection Rpt. John E. Kenst, P.E. 1909 Ailor Avenue Knoxville, TN 37921 Telephone Number: Home _____ Office <u>865-546-5800</u>
Location where activity exists or will occur (include Stream Name and Mile, if known): First Creek, from Broadway at Chicamauga Ave. to 241 feet North of Emoriland Blvd. (approximately River Mile <u>4.96</u> to River Mile <u>4.70</u>)	

RLP-187967

PAID = 100

AUG 22 2008

CK # 30838 Cash

Application submitted to DA TVA

Date activity is proposed to commence: October 1, 2008 Date activity is proposed to be completed: April 1, 2010

Describe in detail the proposed activity, its purpose and intended use (*private, public, commercial, or other*). Describe structures to be erected including those placed on fills, piles, or floating platforms. Also describe the type, composition, and quantity of materials to be discharged or placed in the water; the means of conveyance; and the source of discharge or fill material. Please attach additional sheets if needed.

Public use improvements for First Creek from N. Broadway Street at Chickamauga Avenue to 132 feet north of Emoriland Boulevard, involving construction of a high flow bench above the normal flow channel.

Construction of a precast concrete I-beam bridge at Fairmont Boulevard (bridge replacement) and Emoriland Boulevard (new bridge not in normal channel but for high flow channel).

Construction of a high flow channel from 175 feet south of Emoriland Boulevard to 132 feet north of Emoriland Boulevard.

Construction of sanitary sewers, manholes, storm drains and catch basins.

Construction of asphalt pavement, concrete curb, concrete curb and gutter, and sidewalk.

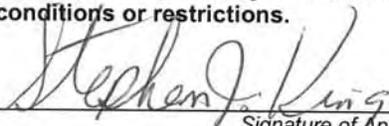
Construction of private drives and business entrances.

Construction of sediment control structures.

Removal of existing structures, the sodding of ditches, topsoiling, seeding, landscaping and all other items of work directed by the engineer to complete this project.

Application is hereby made for approval of the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. **I agree that, if this application is approved by TVA, I will comply with the attached terms and conditions and any special conditions that may be imposed by TVA at the time of approval. Please note the U.S. Army Corps of Engineers may impose additional conditions or restrictions.**

8-13-2008
 Date


 Signature of Applicant

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of The United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both. The appropriate DA fee will be assessed when a permit is issued.

Names, addresses, and telephone numbers of adjoining property owners, lessees, etc., whose properties also join the waterway:
 H. David Chamberlain, and D. Allen Chamberlain, 3136 N Broadway; Josephine D. Cochran, 3124 N Broadway;
 Russell D. Drummer, 3201 Ocoee Trail; Ron and Marry Wood, 3211 Ocoee Trail; 3300 Broadway, LLC, A Wisconson Limited Liability Company, 3300 Broadway; Bradley and Nicole M. Crockett, 3223 Ocoee Trail; B. Don and Anna A. Fox, 3301 Ocoee Trail; Charles and Suzan A. O'Mary, 3307 Ocoee Trail; Mary Lee Henson and Earnest Hughnell Rogers, 3317 Ocoee Trail; Broadway Court Condominiums, 3328 N Broadway; Louise T. Meek, 3321 Ocoee Trail; Carlos S. and Deidre S. Contreras, 3325 Ocoee Trail; Daniel Blandford, 1500 Fairmont Blvd.; Bryan William Dove, 1511 Fairmont Blvd.; ADF Property Company, LLC, 3428 N Broadway; Kenneth L. and Kathleen A. Sherfick, 1517 Emoriland Blvd.

Fountain City

TOPOI map printed on 12/05/07 from "Untitled.tpo"

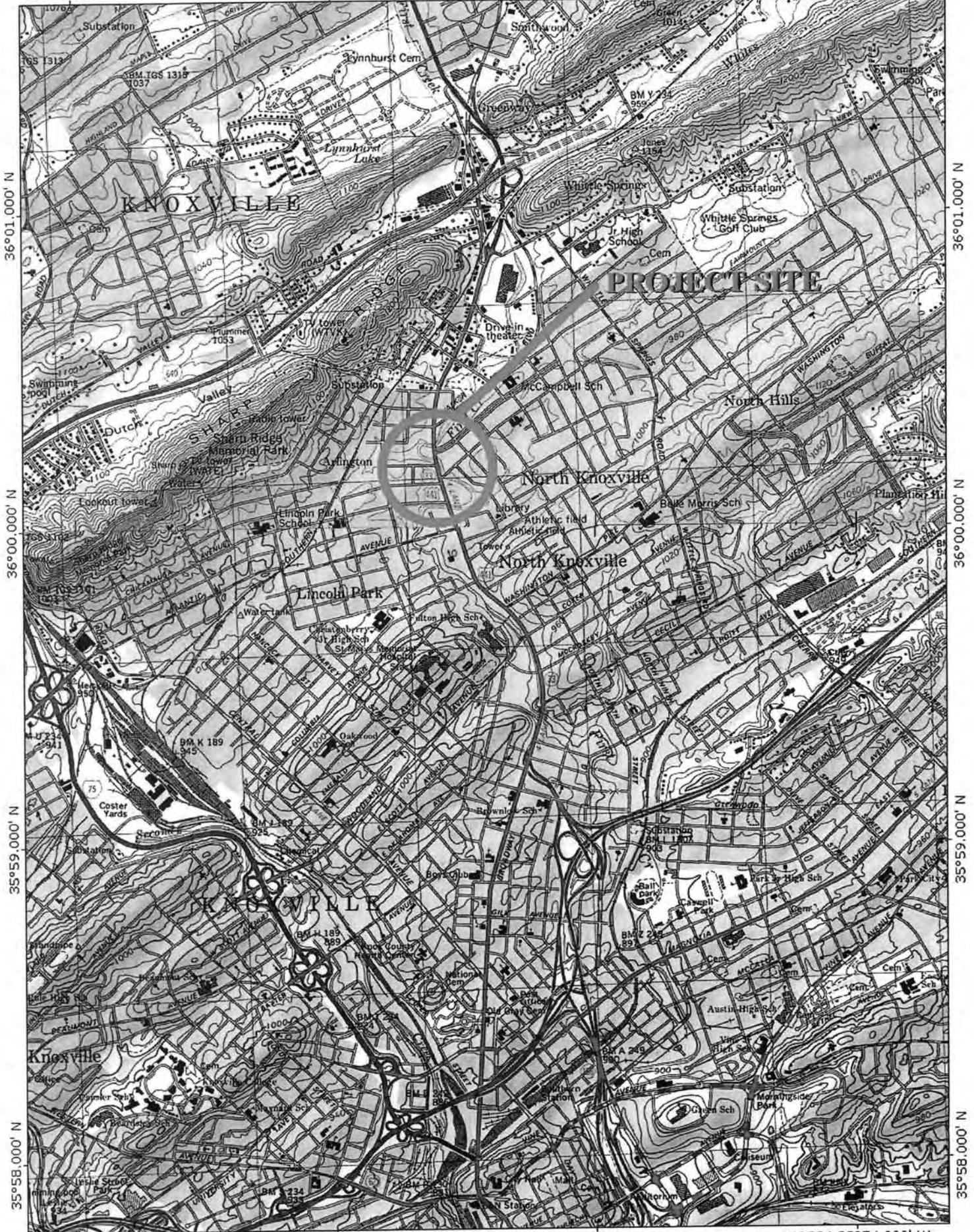
146 SW

83°57.000' W

83°56.000' W

83°55.000' W

WGS84 83°54.000' W



36°01.000' N

36°00.000' N

35°59.000' N

35°58.000' N

36°01.000' N

36°00.000' N

35°59.000' N

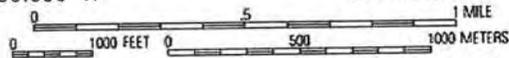
35°58.000' N

83°57.000' W

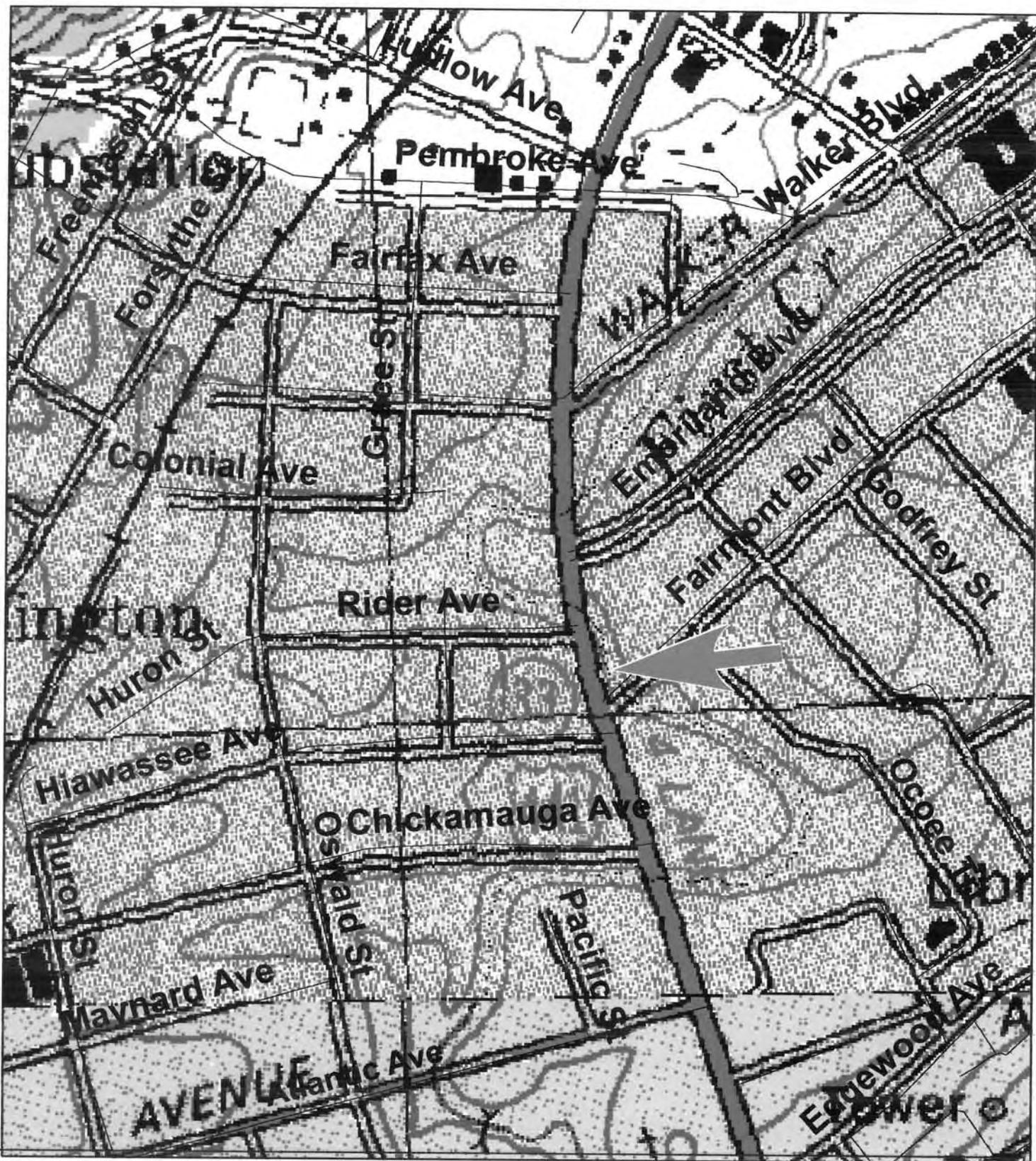
83°56.000' W

83°55.000' W

WGS84 83°54.000' W

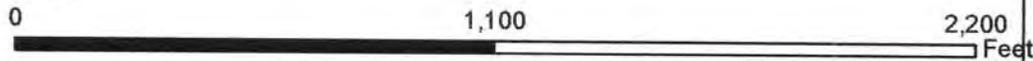


Map created with TOPOI® ©2003 National Geographic (www.nationalgeographic.com/topo)



WALKER
King RLR 187967

Off Reservoir



Little Tennessee 4.5 L

Fountain City 146 SW



SITE INFORMATION CHECKLIST

Section 26a and Land Use

Applicant <i>Sara McLaughlin</i>	TVA Tract No.	RLR No. <i>187967</i>
Inspected By Sara McLaughlin	Inspection Date <i>8/28/08</i>	Project Description

26a Category I
 26a Category II
 26a Category III
 Land Use
 Other

LOCATION (Section 26a reviews only)

1. Will the proposed facility(ies) be?
 - off reservoir (skip to question 11) on reservoir or regulated stream
2. Will the proposed facility(ies) be on?
 - flowage easement - vegetation management plan (VMP) not required TVA-owned land - VMP required N/A
3. Will the proposed facility(ies) be in a?
 - pre-Shoreline Management Policy (SMP) subdivision - Pre-SMP Waiver Guidelines may apply (for TVA-owned land: use pre-SMP vegetation management guidelines or document current practices)
 - SMP subdivision - Section 26a Regulations apply (for TVA-owned land: VMP required; mark SMZ & access corridor)
 - N/A

SITE DATA (Section 26a reviews only)

4. What is the Residential Shoreline Categorization?
 - green (CEC not required for Cat. 1 & 2) yellow red N/A
 5. Did the ALIS Archaeological SMI Database indicate potential (red) to affect archaeological resources? Yes No
 6. Did the ALIS Heritage SMI Database* indicate potential to affect protected species? Yes No
 7. Did the ALIS Wetlands SMI Database* indicate potential to affect wetlands? Yes No
- * Database to be developed from existing SMI data.

SITE COMPATIBILITY (Section 26a reviews only)

8. Will the proposed facility(ies) extend beyond 1/3 of the cove or slough?
 - Yes - refer to Prescreening Criteria Checklist No
9. Is space limited in this part of the reservoir so that the proposed facility may affect existing facilities? In jointly owned outlot situations, see Regulations §1304.206.
 - Yes - modify plans No

NAVIGATION (Section 26a reviews only)

10. Will the proposed facility(ies) be located near the following? *no*
Check all that apply and refer to Prescreening Criteria Checklist.
 - a navigation marker a light a safety harbor shoreline which requires navigation review

If the site needs review by a navigation specialist, indicate any shoreline characteristics that may affect navigation's approval of the facility. *no*

 - rock outcroppings bank erosion other _____

TRANSMISSION SYSTEM

11. Is there a TVA transmission line crossing at the site (lot)?
 - Yes - refer to Prescreening Criteria Checklist No

SITE INFORMATION OBSERVATIONS

12. Adjacent/backlying land use:
 - no development residential recreational commercial industrial agricultural
13. Natural shoreline features:
 - undercut bank rock outcroppings height of bank in feet *6'*

SITE INFORMATION OBSERVATIONS - Continued

14. Shoreline erosion:

- none (stabilized, rock outcrop, bluff)
- minimal (adequate vegetative cover, grass/shrub cover)
- moderate (<2' vertical bank and/or limited vegetative cover)
- severe (>2' vertical bank and/or limited vegetative cover, bank sloughing, rills and gullies)

15. Manmade shoreline features:

- riprap
- seawall
- other Bridges / Roads

16. Topography / percent (%) slope:

- gentle / (0-5%)
- medium / (6-20%)
- steep / (>20%)

17. What is the visible soil type or parent material at or below pool?

- sand
- silt
- rubble or cobblestones
- clay
- gravel
- bed rock (solid rock underlying surface material)

18. Indicate vegetation cover on TVA property:

(Choose S = at shoreline, B = at backlying TVA property, or S&B = at shoreline and backlying TVA property)

- | | | |
|----------------------------------|---------------------------|---------------------|
| <u>S</u> bare soil | ___ grass/forb | ___ pine/grass |
| <u>BS</u> hardwood/grass | ___ lawn/maintained field | ___ pine/undercover |
| ___ hardwood/undercover | <u>BIS</u> shrub/grass | ___ pine/cedar |
| <u>S</u> trees fallen into water | <u>BIS</u> shrub/brush | ___ pine/hardwood |

RESOURCE INDICATOR OBSERVATIONS

19. Are any of the following indicated? NO

- streams
- several submerged stumps
- springs/seeps
- fish attractor (brush pile)

20. Are any of the following observed? NO

- caves (endangered bats, etc.)
- nests greater than 3' in diameter or several large nests (eagle, osprey)

21. Are any of the following conditions present?

- emergent wetland (cattail, bulrush; i.e., plants in the water along water's edge)
- scrub/shrub wetland (buttonbush, black willow, river alder, silky dogwood; i.e., bushes along water's edge)
- aquatic bed wetland (water milfoil, naiads, pondweeds; i.e., plants in the water)
- forested wetland (willow, sycamore, silver maple, river birch; i.e., trees along shore)

22. Are any of the following observed or on acquisition map? (Include submerged features)

- (Provide copy of the appropriate portion of the acquisition map to reviewers) NO
- spring
 - house foundation
 - barn
 - roadbed(s)
 - sinkhole(s)
 - orchard
 - outhouse
 - pump house
 - other _____

23. Are any structures 50 years old or older present or visible from impact area? Yes No

24. Are any archaeological materials observed? (Such as flint chips, pot shards, bones, old mussel shells, bricks, etc.) Yes No

Notes: