



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
U.S. ARMY ENGINEER DISTRICT, MOBILE  
CORPS OF ENGINEERS  
BIRMINGHAM FIELD OFFICE  
218 SUMMIT PARKWAY, SUITE 222  
HOMEWOOD, ALABAMA 35209

CESAM RD-I- N  
PUBLIC NOTICE NO.  
SAM-2011-01924-CHE

January 4, 2012

**JOINT PUBLIC NOTICE**  
**U.S. ARMY CORPS OF ENGINEERS AND**  
**STATE OF ALABAMA**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
  
**PROPOSED HIGH SCHOOL**

**TO WHOM IT MAY CONCERN:** This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT:** Tuscaloosa County Board of Education  
Attention: Mr. Davis Sellers  
Post Office Box 2568  
Tuscaloosa, Alabama 35403

**AGENT:** TTL, Inc.  
Attention: Mr. Robert M. White  
3516 Greensboro Avenue  
Tuscaloosa, Alabama 35401

**LOCATION:** In wetlands and a stream tributary to the North Fork (Hurricane Creek of the Black Warrior River) in Brookwood, Tuscaloosa County, Alabama (33.254228,-87.313113).

**WORK:** The applicant proposes to fill 1.58 acres of wetlands and 235 linear feet of a perennial stream in association with the construction of a high school for the Brookwood Community.

**ADDITIONAL INFORMATION:** The applicant previously received a nationwide permit for the construction of a baseball field at the subject property.

**PROJECT PURPOSE:** The applicant has stated "According to the 2000 Census Bureau report, Brookwood is the sixth fastest growing town in Alabama. The population within the corporate limits is 1,483 and an estimated 25,000 within a 25-mile radius. In response, the need for a new campus to facilitate the growing population is present. The current high school is antiquated and under sized. The present high school was built in 1957. There have been 3 additions added to the main school including: an annex which was built in 1976, the library and choral addition, which was built in 1980, and a new hall in 2007. The age and condition of the existing school does not offer the ultimate environment for learning nor does it offer the facility to provide up to

date technology. The new high school will also offer more recreational facilities for the community ... The proposed location for the new high school is an approximate 88-acre parcel of land located south of Highway 216 and south and east of the existing high school. The Tuscaloosa County Board of Education is the current land owner and the applicant for this application..” *The U.S. Army Corps of Engineers has not evaluated the adequacy of the project purpose statement at this time.*

**AVOIDANCE AND MINIMIZATION:** The agent has submitted the following statement: “Once the site was selected, the Board of Education and it’s consultants traverse the site location in 2010. After the site visit, the team met to develop scenarios for the layout of the campus and its amenities in a manner to avoid as much direct and secondary natural resource impacts. After considering numerous layout options, the Board and its consultants were able to produce a site layout that would allow for efficient use of space and allow for logical use as a high school campus. The initial site plan layout would have impacted approximately 2.5 acres of wetlands. During the course of the design, the site layout was reviewed and adjusted numerous times in an effort to minimize the impact to the wetlands. Due to the existing site conditions and proposed improvements, it was not possible to completely avoid all of the wetlands. The current design reflects the improvements necessary to efficiently grade the site and provide the school with the minimum improvements necessary. The final site layout reduced wetland impacts to about 1.58 acres, or a reduction of approximately 37% of the originally proposed plan. Figure 3 depicts the redesigned Brookwood High School and areas of disturbance to wetlands and waters of the U.S.” *The U.S. Army Corps of Engineers has not evaluated the adequacy of the avoidance and minimization statement at this time.*

**ALTERNATIVES:** The agent has submitted the following statement: “The Board of Education’s site selection was contingent on location of the facility relative to the population it will serve. In 2010, the Board and its consultants identified 10 potential sites initially and upon further consideration narrowed it to 3 possible sites. Two of the sites were located south of the Town of Brookwood on the existing Brookwood Parkway near Industrial Developments and the Existing Brookwood Middle School. The third site, which was eventually chosen, was located within the Town of Brookwood near the existing elementary and high schools. Each site was evaluated on the following criteria: cost of land, clearing\earthwork cost, existing\proposed utility infrastructure, location in school zone, space for future improvements, bus routes, etc. Two of the sites were eliminated based upon the land cost, larger impact to existing streams\wetlands, access to the proposed school sites, and their location within the school zone. This school site was chosen based on the land cost (donation), earthwork\clearing cost, accessibility to existing water and sewer services, and its proximity to other schools within the school zone.” *The U.S. Army Corps of Engineers has not evaluated the adequacy of the alternatives statement at this time.*

**MITIGATION:** The applicant has proposed to mitigate for the proposed impacts by purchasing wetland credits from a U.S. Army Corps of Engineers approved mitigation bank. *The U.S. Army Corps of Engineers has not evaluated the adequacy of the mitigation proposal at this time.*

**WATER QUALITY:** The applicant has applied for state certification in accordance with Section 401(a)(1) of the Clean Water Act, and has certified that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. Upon completion of the required advertising and public comment review, a determination relative to consistency will be made by the Alabama Department of Environmental Management.

**COMMENTS:** This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, 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 production, and in general, the needs and welfare of the people.

The Corps 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 proposed activity. Any comments received will be considered by the Corps 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 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 proposed activity.

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 public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known to exist which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. The U. S. Fish and Wildlife Service has reviewed the Project under reference number 2012-TA-0206.

Correspondence concerning this Public Notice should refer to Public Notice Number listed at the beginning of this document and should be directed to:

District Engineer  
ATTN: Casey Ehorn  
U.S. Army Engineer District, Mobile  
Birmingham Field Office  
218 Summit Parkway, Suite 222  
Homewood, Alabama 35209

with a copy to the:

Alabama Department of Environmental Management  
Office of Field Services - Field Operations Division  
Attention: Mr. Aaron Peters  
Post Office Box 301463  
Montgomery, Alabama 36130-1463

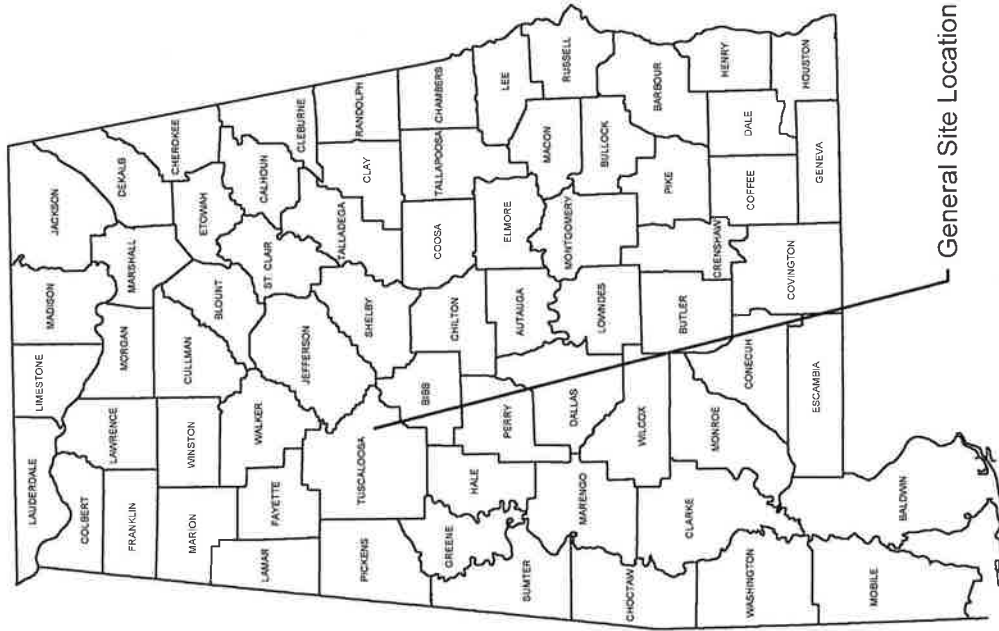
All comments must be sent in time to be received no later than 30 days from the date of this notice.

If you have any questions concerning this publication, you may contact Mr. Casey Ehorn at telephone number (205) 290-9096 or [Casey.H.Ehorn@usace.army.mil](mailto:Casey.H.Ehorn@usace.army.mil) . Please refer to Public Notice number listed at the beginning of this document.

For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/RD/reg](http://www.sam.usace.army.mil/RD/reg), and please take a moment to complete our customer satisfaction survey while you are there. Your responses are appreciated and will allow us to improve our services.

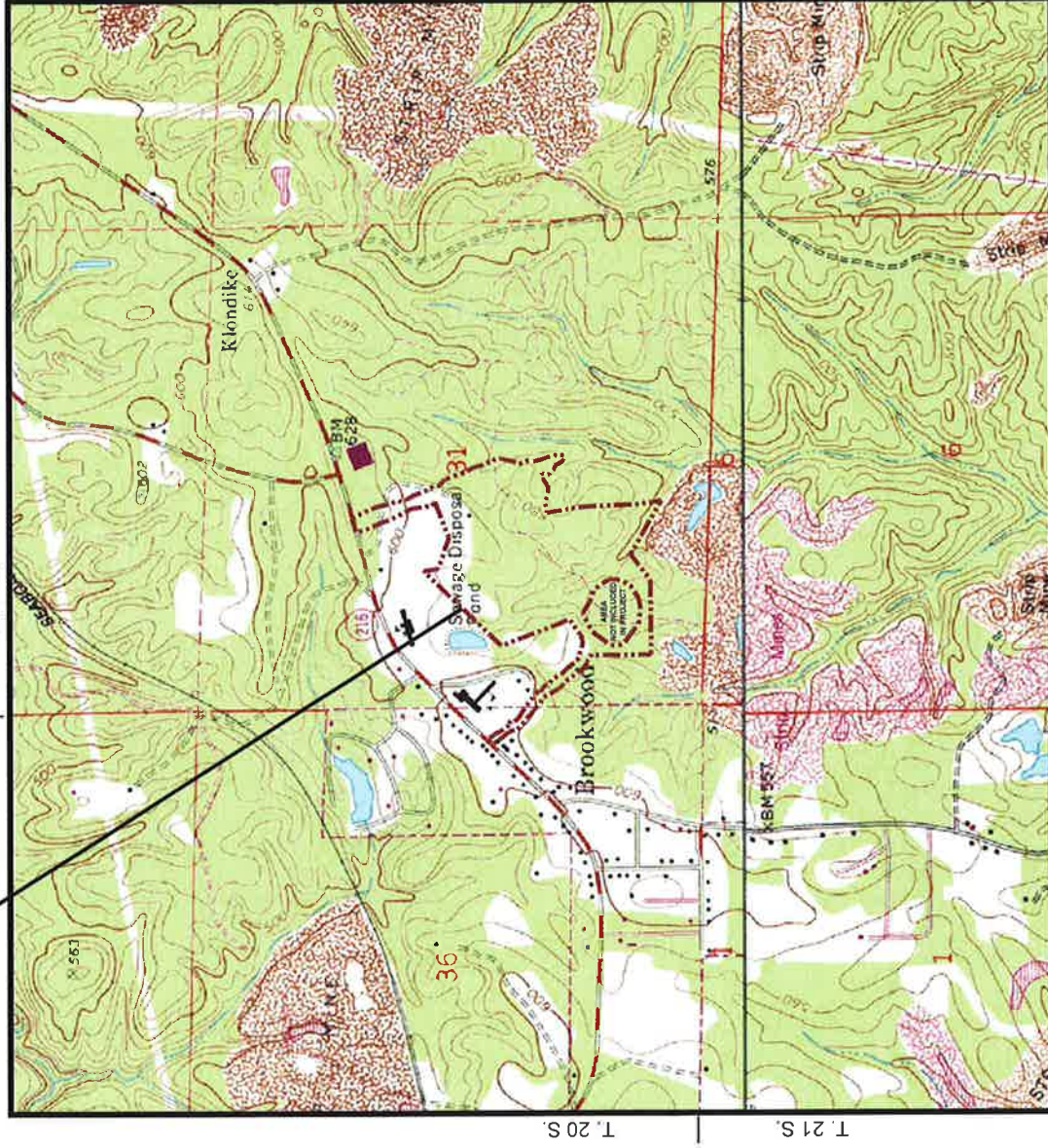
MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosure



General Site Location

Approximate Site Boundary



Source: USGS Brookwood, Ala. 7.5 Minute Quadrangle Map, 1974 (Photorevised 1983)  
 USGS Coaling, Ala. 7.5 Minute Quadrangle Map, 1969 (Photorevised 1978)



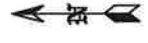
3516 Greenboro Avenue ■ Tuscaloosa, Alabama 35401  
 205.345.0816 ■ Fax 205.345.0992

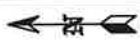
TTL PROJECT NO: 100111019  
 PROJECT DATE: December 19, 2011

**Figure 1. Site Location and Topographic Map**

SW 1/4 and S 1/2, NW 1/4, Sec. 31, T. 20 S., R. 7 W., of the Brookwood, Ala. 7.5 Minute Quadrangle Map  
 Proposed Brookwood High School  
 Tuscaloosa County Board of Education  
 Individual Permit Application  
 Brookwood, Tuscaloosa County, Alabama

1" = 2000'  
 (Approximate)





# LEGEND

- ① Jim Waller Resources  
P.O. Box 5327 - Birmingham, AL
- ② United Land Service  
P.O. Box 5327 - Birmingham, AL
- ③ Tuscaloosa County Board of Education  
2314 9th Street - Tuscaloosa, AL
- ④ State of Alabama  
2314 9th Street - Tuscaloosa, AL
- ⑤ Brookwood High School  
2314 9th Street - Tuscaloosa, AL
- ⑥ Poe, Stephen D.  
15927 Highway 216 - Brookwood, AL
- ⑦ Yarnell, Ronald W. etux  
15947 Highway 216 - Brookwood, AL

Ownership information from Tuscaloosa County GIS Internet Report, Tax Year 2011

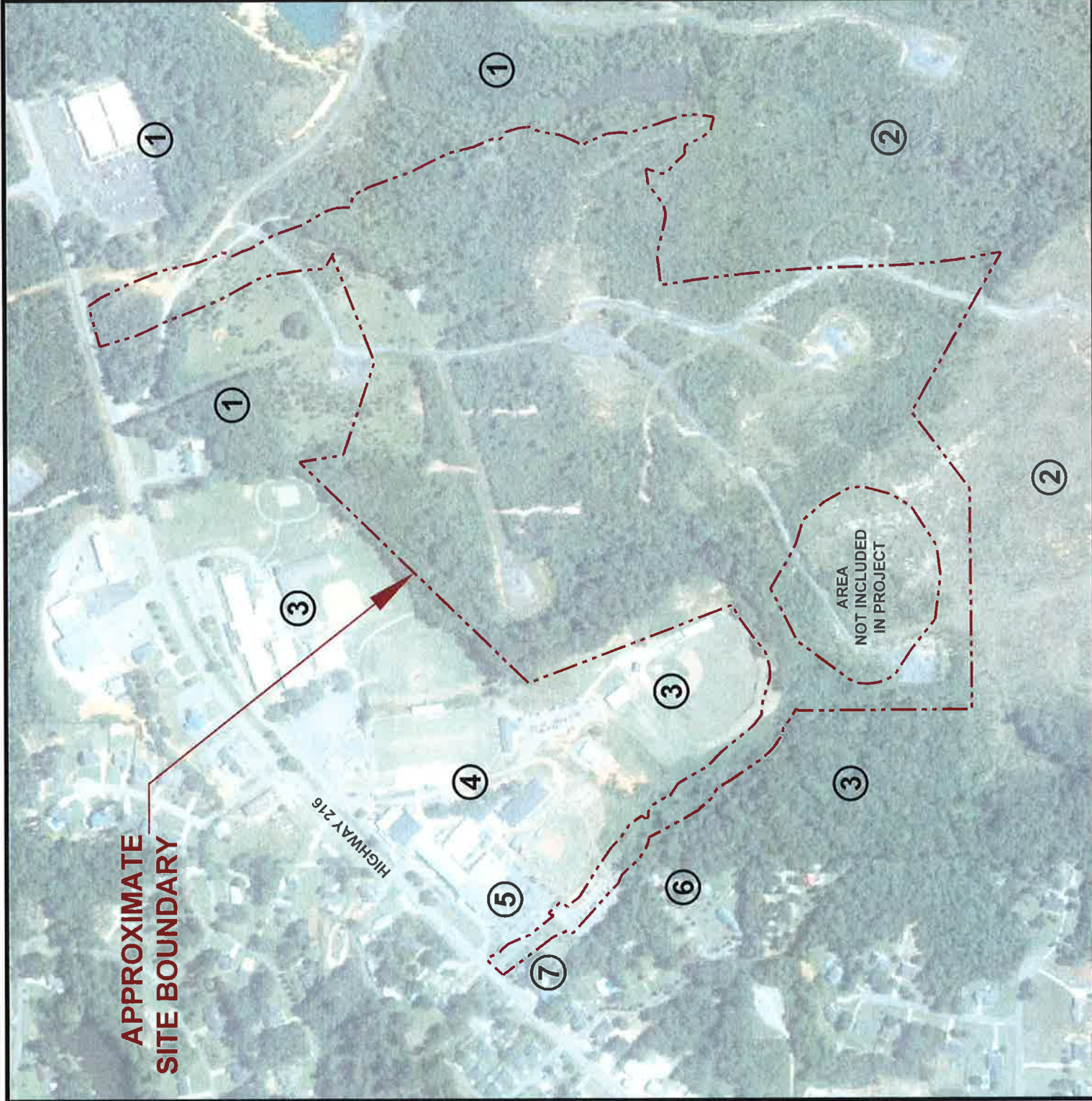


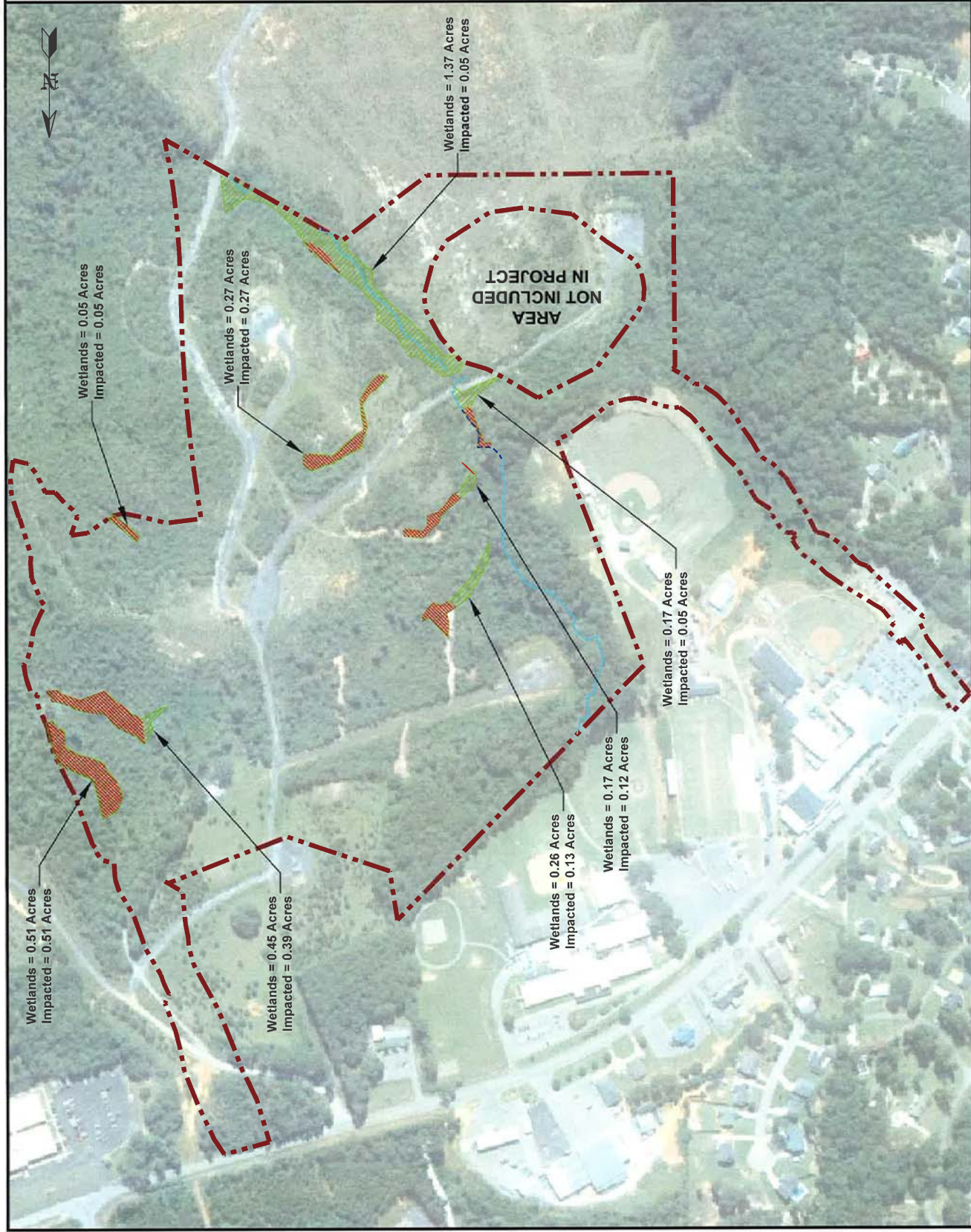
3516 Cremona Avenue ■ Tuscaloosa, Alabama 35401  
256-345-0818 ■ Fax 256-345-5992

APPROXIMATE SCALE: 1" = 500'	TTL PROJ. NO.:	100111019
DRAWING PATH:		
DATE CREATED:	DATE REVISED:	REVISION NUMBER:
12/20/2011	n/a	n/a
DRAWN BY:	CHECKED BY:	
mjc	MEW	
AERIAL SOURCE: Google Earth, October 2010		

**Figure 2. Site Map and Adjoining Property Ownership**

Proposed Brookwood High School  
Tuscaloosa County Board of Education  
Individual Permit Application  
Brookwood, Tuscaloosa County, Alabama





**LEGEND**

- Approximate Project Boundary
- Delineated Wetland Areas
- Areas of Proposed Wetland Impact
- Delineated Streams
- Area of Proposed Stream Impact

**Total Site = 87.5 Acres**  
**Total Wetlands = 3.25 Acres**  
**Total Wetland Impact = 1.58 Acres**

**Total Streams = 2,257 Feet**  
**Total Stream Impact = 235 Feet**




APPROXIMATE SCALE: 1" = 300'	TTL PROJ. NO.: 100111019
DRAWING PATH: P:\Projects\100111019\100111019.dwg	DATE CREATED: 1/22/2011
DATE REVISION: 1/22/2011	REVISION NUMBER: #18
DRAWN BY: MEW	CREATED BY: MEW
PROJECT REVISIONS: Master Site Grading Plan, Ellis Architects, December 2011	

**Figure 3. Impacted Wetlands**

Proposed Brookwood High School  
 Tuscaloosa County Board of Education  
 Individual Permit Application  
 Brookwood, Tuscaloosa County, Alabama

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2018 Government Services • Tuscaloosa, Alabama 35601

APPROXIMATE SCALE	1" = 300'	TTL PROJECT NO.	100111019
DRAWING DATE	12/21/2011	DATE REVISED	n/a
DATE CREATED	12/21/2011	REVISION NUMBER	n/a
DRAWN BY	mic	CHECKED BY	MEW
DRAWING SOURCE: Master Site Grading Plan, Ellis Architects, December 2011			

**Figure 4. Site Plan**

Proposed Brookwood High School  
 Tuscaloosa County Board of Education  
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