



**DEPARTMENT OF THE ARMY**  
MOBILE DISTRICT, CORPS OF ENGINEERS  
MONTGOMERY FIELD OFFICE  
605 MAPLE STREET  
BUIKING 1429, ROOM 105  
MAXWELL AIR FORCE BASE, ALABAMA 36112

**CESAM-RD-N**  
**PUBLIC NOTICE NO. SAM-2015-00026-JSC**

**April 1, 2015**

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

**PROPOSED DISCHARGE OF FILL MATERIAL IN WATERS OF THE**  
**UNITED STATES FOR THE EXPANSION OF A DRINKING WATER**  
**RESERVOIR IN LEE COUNTY, ALABAMA**

**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). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. Please communicate this information to interested parties.

**APPLICANT:** The Water Works Board of the City of Auburn  
Bailey-Alexander Water Complex  
Attention: Mr. Eric Carson, P.E.  
1501 West Samford Avenue  
Auburn, Alabama 36832

**AGENT:** BioResources, LLC  
Attention: Mr. Doug Dallas  
2124 Moores Mill Road, Suite 210  
Auburn, Alabama 36830

**LOCATION:** The approximately 300 acre Lake Ogletree site is located east of Interstate 85 in Auburn, Lee County, Alabama. Specifically, the site is located at latitude 32.554° North and longitude 85.442° West in Sections 9, 10 & 16, Township 18 North, Range 26. The area is depicted on the Auburn, Alabama Quadrangle; United States Geological Survey Topographic Map and is situated within the Lower Tallapoosa River watershed (HUC 03150110).

**PROPOSED WORK:** The applicant is seeking authorization for the discharge of fill material into waters of the U.S. (WOUS). The purpose of the proposed work is to raise the Lake Ogletree pool elevation from 486 MSL to 486.5 MSL to increase drinking water storage capacity. Raising the dam spillway by 0.5 foot would result in

an additional 50 million gallons of drinking water storage at the site. Increasing the height of the spillway would require temporary and permanent discharge of fill material into 1.65 acres (ac) of Lake Ogletree, the excavation of 16,000 cubic yards (cy<sup>3</sup>) of lake bed, and the impounding of 222 linear feet (lf) of intermittent and perennial streams. Proposed work in WOUS is detailed in the following table.

Proposed Project Impacts

Resource ID	Latitude	Longitude	Impact amount	Classification	Impact Type
Stream 1	32.5599	-85.4374	24.5 lf	R4	impoundment
Stream 2	32.5608	-85.4275	29.5 lf	R3	impoundment
Stream 3 (Nash Creek)	32.5551	-85.4255	5 lf	R3	impoundment
Stream 4 (Chewacla Creek)	32.5546	-85.4258	4 lf	R3	impoundment
Stream 7	32.5497	-85.439	130 lf	R3	impoundment
Stream 8	32.5609	-85.4277	29 lf	R4	impoundment
Lake Ogletree	32.5503	-85.4451	1.17 ac	L1	permanent fill for new saddle dike
Lake Ogletree	32.5503	-85.4451	0.48 ac	L1	temporary fill for coffer dam
Lake Ogletree	32.5503	-85.4451	16,000 cy <sup>3</sup>	L1	foundation excavation

**AVOIDANCE AND MINIMIZATION:** According to the applicant, other alternatives considered included: 1) obtaining additional water from other sources, and 2) constructing an additional reservoir. However, after considering all alternatives the applicant determined that proposed project would best address future water supply needs. Initial designs called for raising the spillway elevation by 1 foot to 487 MSL and would have impounded an additional 246 linear feet of jurisdictional streams over what is currently proposed. The Corps has not verified the adequacy of the applicant's avoidance and minimization statement at this time.

**COMPENSATORY MITIGATION:** The applicant proposes to mitigate for unavoidable impacts to WOUS through the purchase mitigation credits from a Corps approved mitigation bank within the Lower Tallapoosa watershed.

**WATER QUALITY CERTIFICATION:** The applicant is preparing their application for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the Corps 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 utilization 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 received are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments received are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments received are also used to determine the need for a public hearing and 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 discharges of dredged or fill material into waters of the United States will include the application of the Section 404(b)(1) guidelines established by the Administrator of the U.S. Environmental Protection Agency.

A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. A copy of this notice is being sent to the U.S. Fish and Wildlife Service.

The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which would be affected by the proposed work. This review will constitute 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

April 1, 2015

potential exists for the location of significant sites or properties within the project area. A copy of this notice is being sent to the State Historic Preservation Officer.

Any correspondence concerning this publication should refer to this Public Notice **SAM-2015-00026-JSC** and should be directed to the following address:

District Engineer:

U. S. Army Engineer District, Mobile  
Regulatory Division, Montgomery Field Office  
Attention: James S. Cherry, II  
605 Maple Street  
Building 1429, Room 105  
Maxwell, AFB, Alabama 36112

with a copy to the :

Director  
Alabama Department of Environmental Management  
Post Office Box 301463  
Montgomery, Alabama 36130-1463

All comments should be received no later than 30 **days** from the date of issuance of this Public Notice.

Enclosed to assist you with your review are: Location map; Impacts figures; Project layout figure.

If you have any questions concerning this publication, you may contact the Project Manager via e-mail at [james.s.cherry@usace.army.mil](mailto:james.s.cherry@usace.army.mil) or telephone number (334) 953-2172. Please refer to the above Public Notice number.

For additional information about the Mobile District's Regulatory Program, please take a moment to visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>, while there please take a moment to complete our customer satisfaction survey. Your responses are appreciated and will allow us to improve our services.

Enclosure(s)

MOBILE DISTRICT  
U.S. Army Corps of Engineer

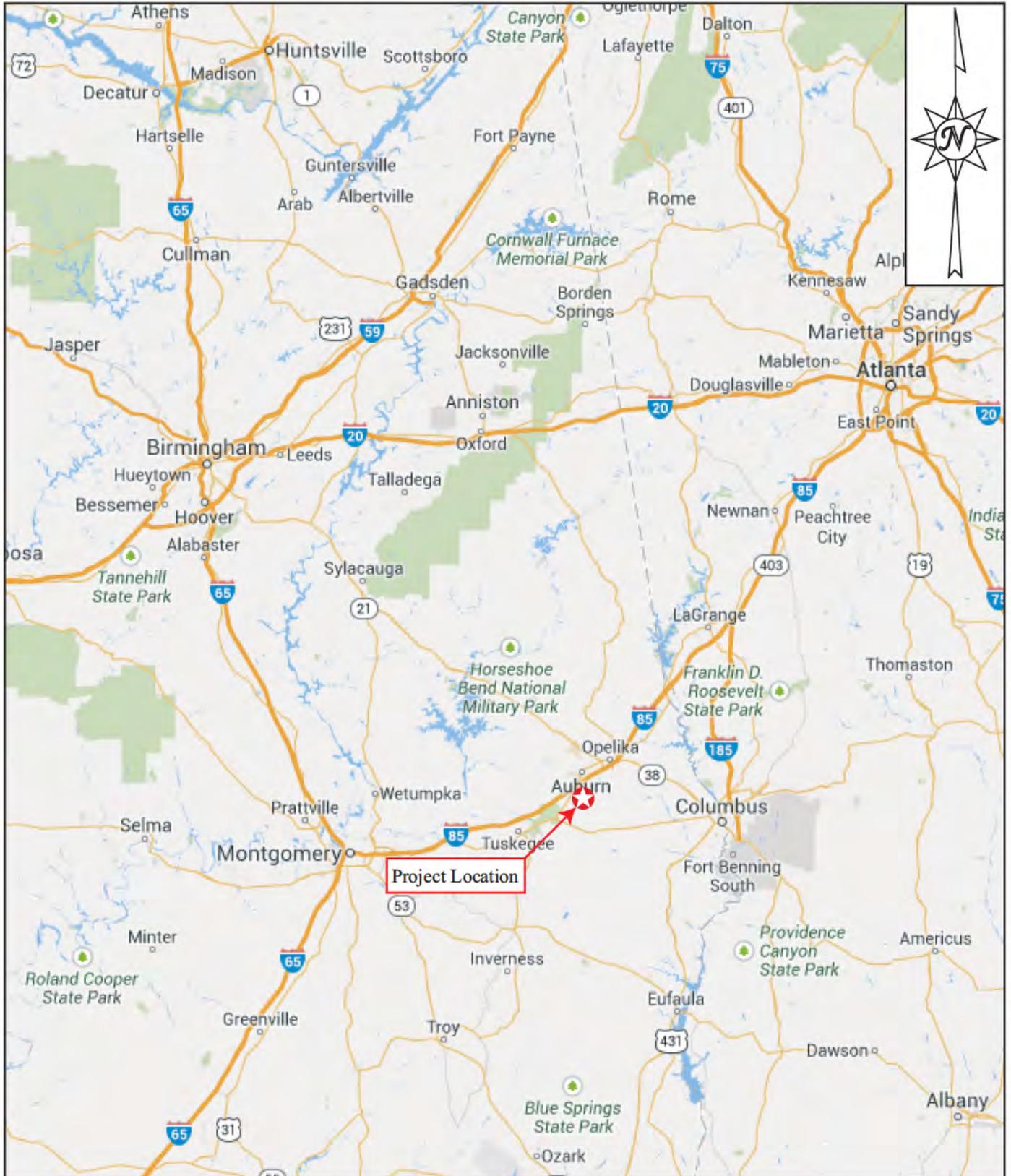
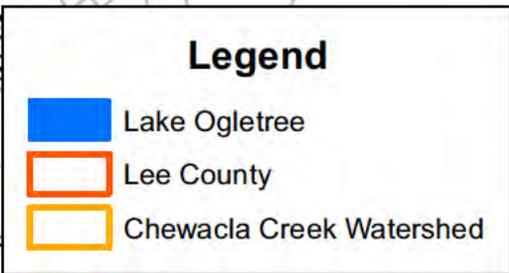
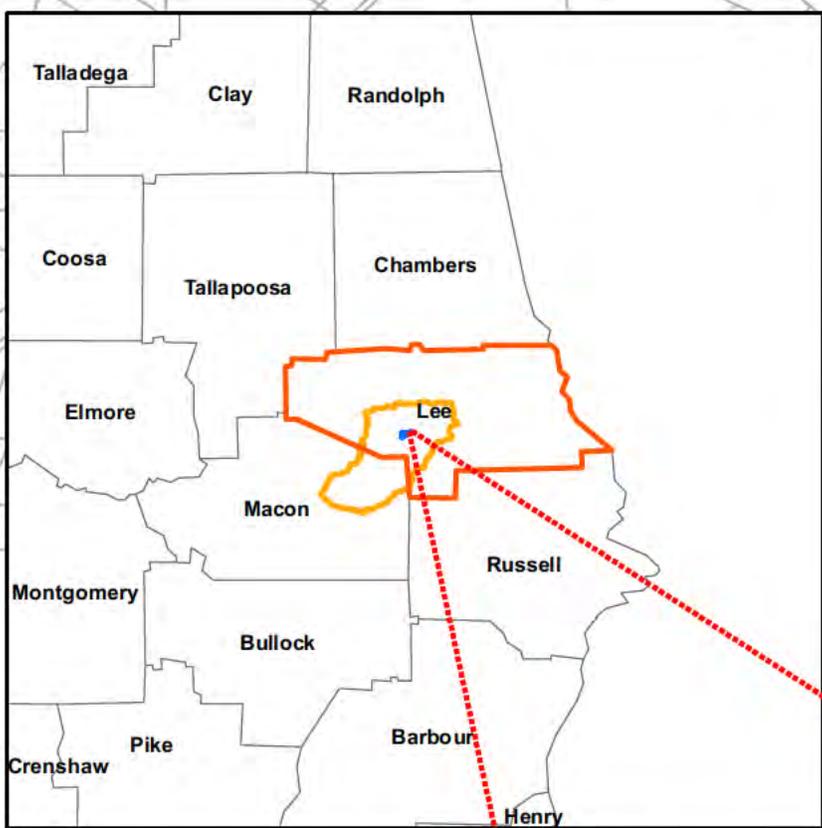


Figure 1: Vicinity Map  
 Lake Oglethorpe Spillway Modification  
 Auburn, Lee County, Alabama  
 Source: Google Maps  
 BioResources Project No. WL14-273  
 Approximate Scale: 1" = 25 miles



2124 Moores Mill Road, Suite 210 (334) 821 5707  
 Auburn, Alabama 36830 www.bioresourcesllc.net

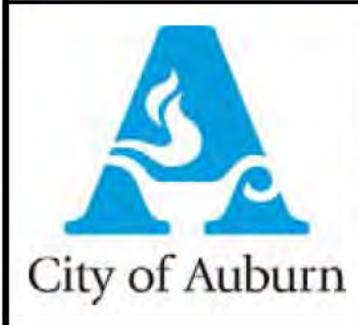
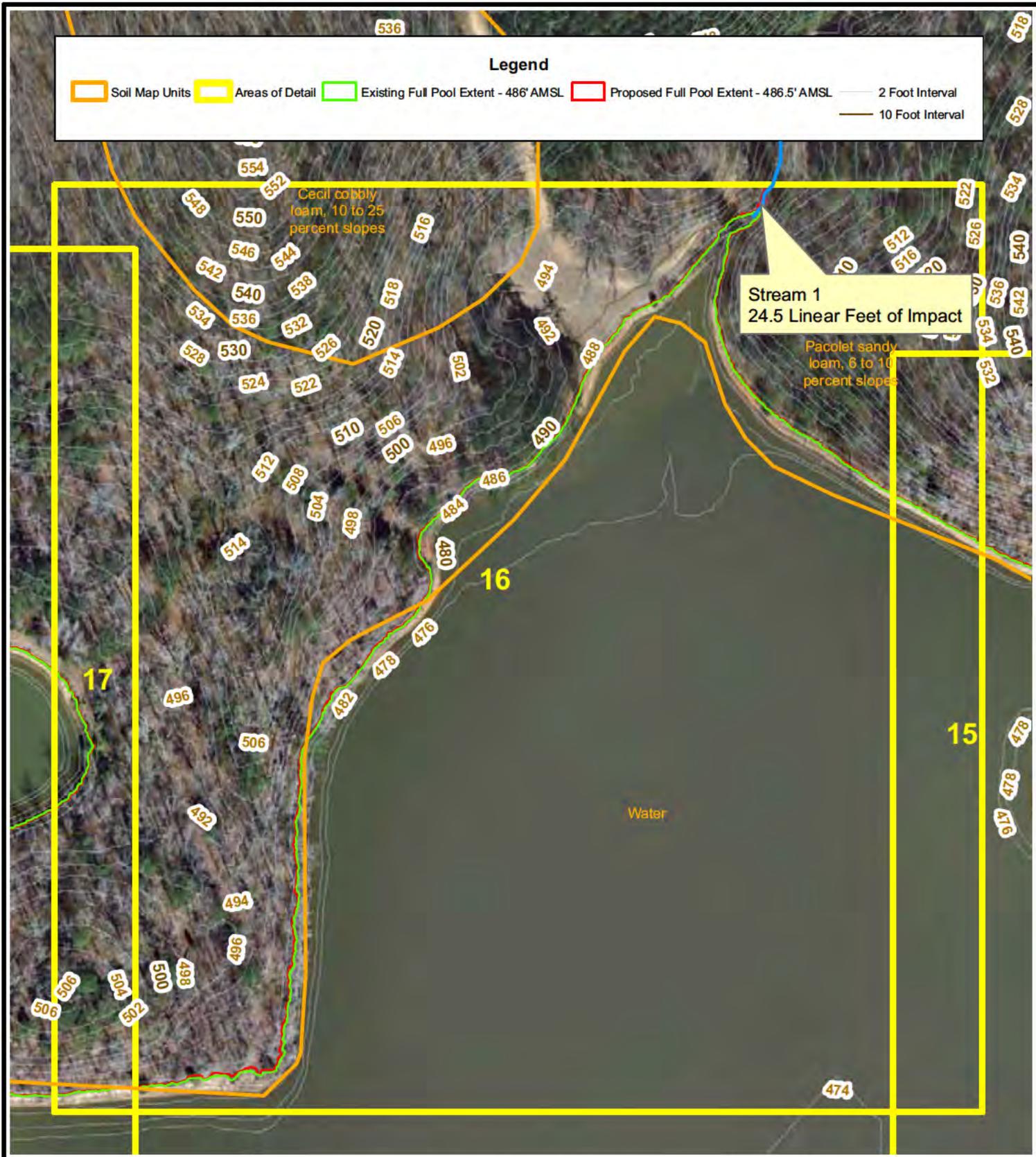


**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**

0 0.25 0.5 1 Miles



**Figure 1  
Location Map  
CoA WRM  
12/1/2014**



**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**

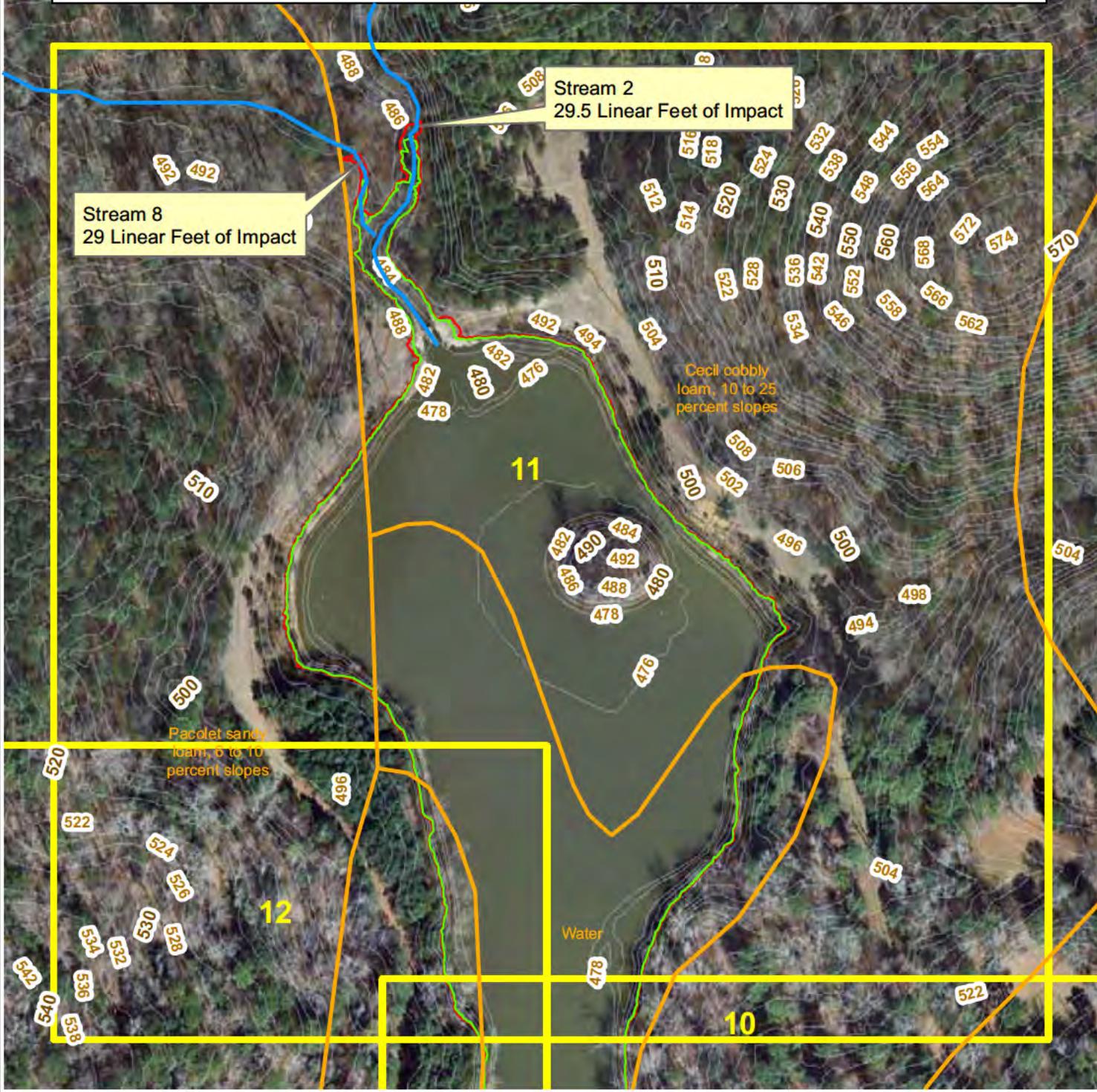
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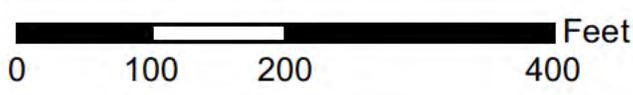
**Figure 23  
Detail Map 16  
CoA WRM  
12/1/2014**

**Legend**

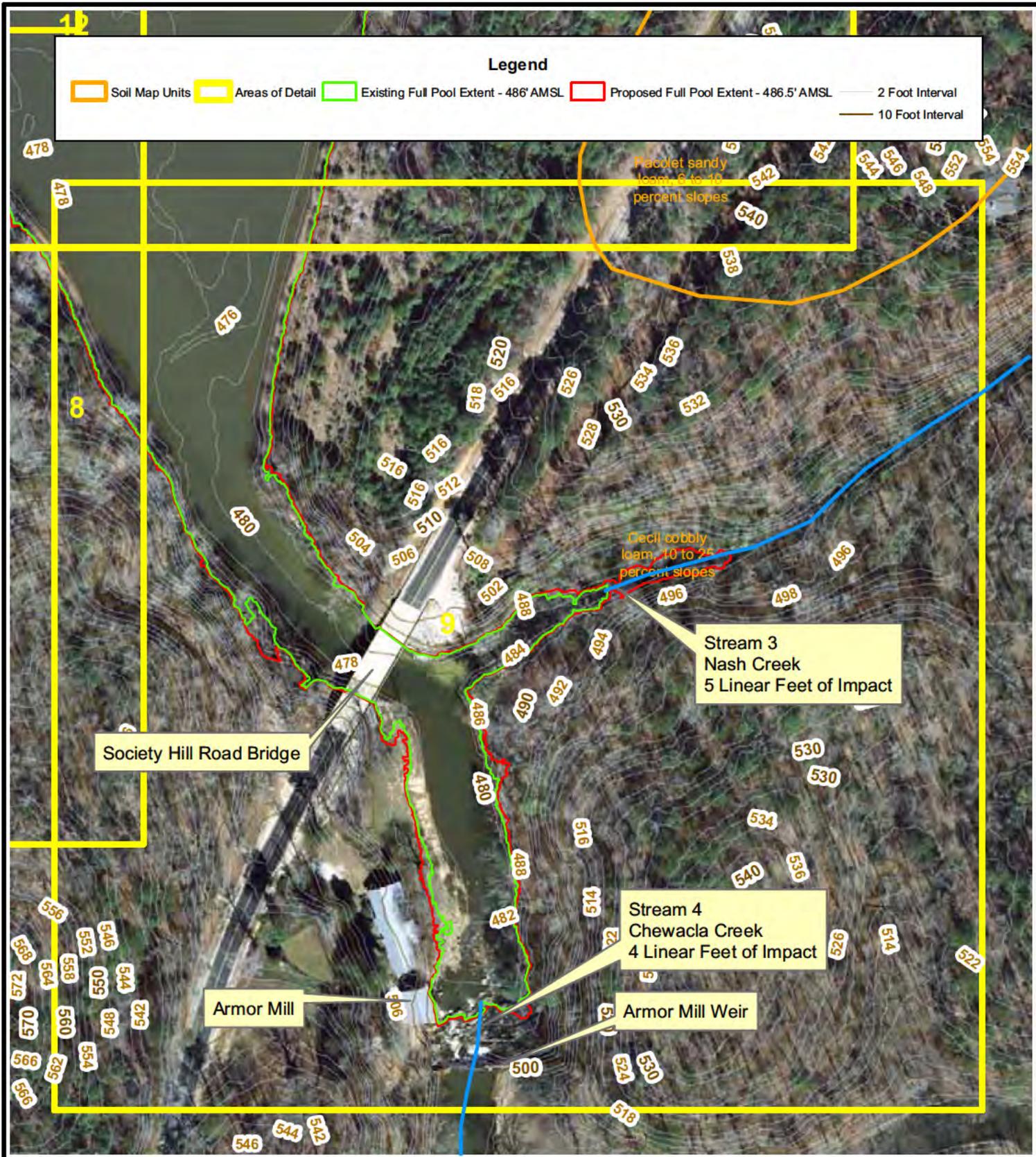
- Soil Map Units
- Areas of Detail
- Existing Full Pool Extent - 486' AMSL
- Proposed Full Pool Extent - 486.5' AMSL
- 2 Foot Interval
- 10 Foot Interval



**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**



**Figure 18  
Detail Map 11  
CoA WRM  
12/1/2014**



**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**

0      100      200      400 Feet



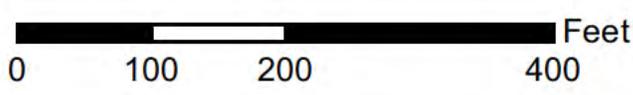
**Figure 16  
Detail Map 9  
CoA WRM  
12/1/2014**

**Legend**

- Soil Map Units
- Areas of Detail
- Existing Full Pool Extent - 486' AMSL
- Proposed Full Pool Extent - 486.5' AMSL
- 2 Foot Interval
- 10 Foot Interval



**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**



**Figure 9  
Detail Map 2  
CoA WRM  
12/1/2014**

### Legend

- Chewacla Creek
- Soil Map Units
- Existing Full Pool Extent - 486' AMSL
- Proposed Full Pool Extent - 486.5' AMSL
- Areas of Detail
- 2 Foot Interval
- 10 Foot Interval



**Auburn Water Works Board  
Lake Ogletree  
Spillway Rehabilitation Project**



**Figure 30  
Detail Map 23  
CoA WRM  
12/1/2014**