

## **INFORMATION REQUIRED FOR ALABAMA GENERAL PERMITS - BW&T LAKES**

THE FOLLOWING COMPLETED DOCUMENTS MUST BE RETURNED BEFORE PERMIT CAN BE ISSUED:

1. DESCRIPTION INFORMATION LIST
2. JOINT APPLICATION FORM 1668-02 and Notification Form, completed in its entirety (SIGNED IN INK);
  - a. Applicant name, address, and contact information;
  - b. Agent name, address, and contact information as well as an agent authorization statement from the applicant;
  - c. Location of the proposed project including street address and latitude and longitude;
  - d. Project description, purpose and need;
3. DRAWING IN ACCORDANCE WITH EXAMPLES SHOWN ON BACK OF APPLICATION FORM;
  - a. 8 1/2" X 11" diagrams and plan views of the entire property, including property lines and the proposed project;
  - b. 8 1/2" X 11" cross-section diagrams of the proposed structures and/or areas of dredge and fill;
4. MAP SHOWING PROJECT LOCATION;
  - a. 8 1/2" X 11" vicinity map including project location;
  - b. Delineation of wetlands and/or submerged aquatic vegetation;
  - c. Distance across waterway;
5. Coordination letter from Office of the State Historic Preservation Officer (SHPO);
  - a. Notification of any historic properties listed, determined to be eligible, or which the prospective permittee has reason to believe may be eligible for listing on the National Register of Historic Places located on the subject property or would be affected by the proposed activity;
  - b. State of Alabama  
Alabama Historical Commission  
468 South Perry Street  
Montgomery, AL 36130-0900  
<http://preserveala.org/106program.aspx?>
6. Coordination letter from US Fish and Wildlife Service;
  - a. Review that indicates that the proposed activities will not adversely affect listed endangered or threatened species, or critical habitat;
  - b. US Fish and Wildlife Service  
1208-B Main Street  
Daphne, AL 36526  
251-441-5181  
<http://www.fws.gov/daphne/section7/section7.html>

FOR PROJECTS LOCATED ON COFFEEVILLE, DEMOPOLIS OR  
WARRIOR LAKES, RETURN APPLICATION TO THE FOLLOWING  
ADDRESS:

BWT/AL-COOSA PROJECT  
DEMOPOLIS SITE OFFICE  
384 RESOURCE MANAGEMENT DRIVE  
DEMOPOLIS, AL 36732-0520  
334-289-3540 (PHONE) 334-289-3193 (FAX)

FOR PROJECTS LOCATED ON OLIVER, HOLT OR BANKHEAD LAKES,  
RETURN APPLICATION TO THE FOLLOWING ADDRESS:

BWT/AL-COOSA PROJECT  
HOLT SITE OFFICE  
P.O. BOX 295  
PETERSON, AL 35478-0295  
205-553-9373 (PHONE) 205-556-3908 (FAX)

## **GUIDELINES FOR PLANNING A FACILITY ON BW&T LAKES (COFFEEVILLE, DEMOPOLIS, WARRIOR, OLIVER, HOLT & BANKHEAD)**

### **LOCATION:**

Facility must front landowners' property. The walkway and dock/pier/shelter and any moored vessel must not extend greater than 25% of the waterway, must not extend closer than 100 feet to a federally-maintained navigation channel at normal pool elevation. Site location must be approved by Resource Manager's Office before construction begins.

**A minimum distance of 10 feet must be maintained between your authorized structure and the adjacent property lines thereof into the waterway.**

### **SIZE:**

#### **Docks, piers, boathouses:**

Size may be restricted to prevent navigational hazards. One side of boathouse must be open. Chain link mesh or similar material will be permitted for security reasons.

**Community Docks:** Requests should include plans, proposed dimensions, proposed location and list of individuals/families served by dock. Requests for community docks will be reviewed on a case by case basis. Community docks should significantly decrease the need for individual docks in a given area.

#### **Walkways:**

**Access Walkways:** Minimum of 4' wide. Minimum of 20' length for Warrior, Demopolis, and Coffeeville Lakes for floating facilities only. Facility must be free of protruding nails. Carpeting is not permitted as it encourages deterioration of structures. Only rails and lights are permitted atop walkways.

**Rigid Type Handrails:** Required on walkways exceeding four feet in height above land or water at any time. Handrails are required on both sides of the walkway and must have both a top rail and intermediate rail. The top rail is to be 42" and the intermediate rail is to be 22" above the walkway surface. Rails should be able to withstand 200 pounds of pressure in any direction at any point and should be bolted to walkway. Posts for handrails must be on no more than 8' centers. Handrails should be smooth-surfaced with no protruding upright posts.

#### **Boat Ramps:**

Construction must not exceed 250 cubic yards of dredging and/or filling below normal pool level. Dredged material must be deposited on an upland site and properly contained to prevent material re-entering the waterway.

### **Retaining Walls/Bulkheads:**

Bulkheading is limited to a total length of 1,000 linear feet and must be along the existing shoreline. Back fill may not exceed an average of one cubic yard, below ordinary high water, per foot of area being protected. Appropriate filter material will be required. Bulkhead must be anchored into the bank. No wetlands may be filled. Only clean material free of waste, metal, organic trash, unsightly debris, etc., may be used as fill.

### **MATERIALS:**

Wood materials are limited to cedar, cypress, redwood, pressure-treated or marine grade. Use of creosote is discouraged due to the health risk associated with skin contact. Structurally sound, safe metal docks or dock frames are also permitted.

Frame: Minimum of 2" x 6" wooden boards for main structure. Metal dock frames are permitted.

Decking: Minimum 2" thickness or minimum of 3/4" marine grade plywood. Skid resistant metal decking is also permitted.

Anchoring for Floating Facilities Only: Must not obstruct access into cove/channel, must not be attached to trees or natural formations. No anchoring devices other than poles are permitted in lake bottom. All floating facilities must be physically attached to shore with a walkway and equipped with an appropriate anchoring device.

Stiffarms shall be of iron pipe a minimum of 1" diameter secured on the bank to a pipe or pole and on each corner of the dock with the capacity to move up and down with the lake fluctuation.

Cables shall be a minimum of 1/4" diameter and crisscross from each corner of the dock under the ramp to the stiff arm anchors on bank.

Guide posts are authorized for securing floating facilities. A 4" diameter minimum galvanized pipe or treated pole shall be anchored at each corner of the facility with a "U" or similar type connection to allow the facility to move up and down with the lakes fluctuations and allow for removal during record flooding.

### **FLOTATION:**

Floats and the flotation material for all docks and boat mooring buoys shall be fabricated of materials manufactured for marine use. The float and its flotation material shall be 100% warranted for a minimum of 8 years against sinking,

becoming waterlogged, cracking, peeling, fragmenting, or losing beads. All floats shall resist puncture and penetration and shall not be subject to damage by animals under normal conditions for the area. All flotation material shall be fire resistant. Any float which is within 40' of a line carrying fuel shall be 100% impervious to water and fuel. The use of new or recycled plastic or metal drums or non-compartmentalized air containers for encasement or floats is prohibited. Repair or replacement of flotation shall be required when the material no longer performs its designated function or it fails to meet the specifications for which it was originally warranted. **Applicants will be responsible for providing product information, including warranty, before permit will be issued.**

**STORAGE:**

Maximum 4' x 4' x 6' or 96 cubic feet storage used for boating and water recreation equipment. Storage is not permitted on walkways due to potential tripping hazard.

**UTILITIES:**

Gasoline lines are not permitted. Electric, water and telephone are permitted provided requirements are met. Further information can be obtained from the Resource Manager's Office.

- No facilities may be installed on the structure that denote living quarters, such as stoves, sinks, beds, refrigerators, televisions, etc. Permanently mounted chairs and/or benches are permitted, but they must not impede safe access; there must be four feet of clear deck walkway. No excessive decoration is permitted.
- Requests for handicapped facilities will be reviewed on a case by case basis.
- All additions/modifications require an update of plans and approval by the Resource Manager prior to commencement of work.

**LAKE ELEVATIONS:** (Normal Pool)

1. Coffeerville Lake	32.5' MSL
2. Demopolis Lake	73.0' MSL
3. Warrior Lake	95.0' MSL
4. Oliver Lake	122.9' MSL
5. Holt Lake	186.5' MSL
6. Bankhead Lake	255.0' MSL

## Flowage Easements for the US Army Corps of Engineers (USACE):

Coffeerville Lake Normal Pool is 32.5 feet  
The USACE has an easement to 33.0 feet (6" easement)

Demopolis Lake Normal Pool is 73.0 feet  
The USACE has an easement to 76.0 feet (3' easement)

Warrior Lake Normal Pool is 95.0 feet  
The USACE has an easement to 97.0 feet (2' easement)

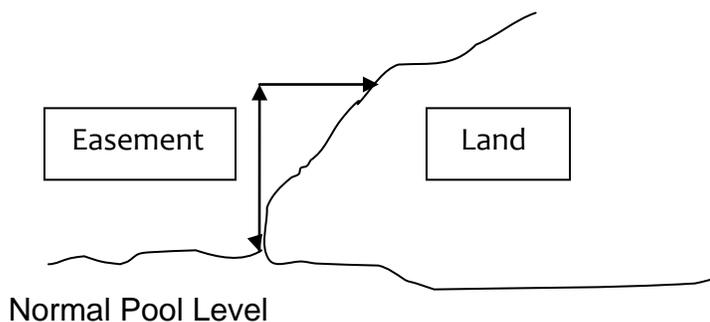
Oliver Lake Normal Pool is 122.9 feet  
The USACE has an easement to 132.36 feet (9.46' easement)

Holt Lake Normal Pool is 186.5 feet  
The USACE has an easement to 196.0 feet (9.5' easement)

Bankhead Lake Normal Pool is 255.0 feet  
The USACE has an easement to 260.0 feet (5' easement)

Flowage easement land is privately owned land on which the government has acquired certain perpetual rights, including the right to flood in connection with the operation of the Black Warrior River; the right to prohibit construction or maintenance or any structure for human habitation; the right to approve all other structures constructed on flowage easement land.

Normal Pool is the height in feet above sea level at which a section of the river is to be maintained. The USACE has an easement beginning at normal pool level and extending vertically the number of feet listed above. You cannot build any structure for human habitation within this easement.



## **SPECIAL CONDITIONS**

1. An authorization will not be issued if you have been found by this office to be in noncompliance with any prior Corps permit, or have been cited for unauthorized work, until the noncompliance or violation has been resolved.
2. Authorizations will not be issued for structures and activities that are found to be hazardous to navigation, or may produce adverse effects on the chemical, physical, or biological integrity of water bodies such as dredging or filling of wetland area. Activities which would result in alteration or destruction of bottom land hardwoods may not be authorized unless full coordination with the US Fish and Wildlife Service is performed.
3. You must submit a complete Joint Application and satisfactory plans. You are advised that all State and local permits must be obtained before work can be initiated.
4. Conformance with descriptions and qualities contained herein does not necessarily guarantee consideration and/or subsequent authorizations. Additionally, you must have the request property rights to perform the requested work.
5. These general permits will be valid for a five-year period or until suspended, revoked, or extended. They may be suspended or revoked, in whole or in part, if it is determined that the cumulative effects of any activities pursuant to them adversely affect water quality, navigation, or other public interest factors.
6. Authorizations will not be issued which adversely impact threatened or endangered species or their critical habitat. Coordination with US Fish and Wildlife Service is the responsibility of the permittee.
7. Authorizations will not be issued which will impact, affect or otherwise degrade cultural resources such as archaeological, scientific, prehistoric, or historic sites or data. Coordination with State Historic Preservation Officer is the responsibility of the permittee. Activities which will impact cultural resources will be evaluated as individual permits. If you discover any previously unknown historic or archeological remains while accomplishing an authorized activity, you must immediately notify the Mobile District, U.S. Army Corps of Engineers of what you have found. We will initiate the Federal and State Coordination required determining if the site warrants recovery efforts or if it is eligible for listing in the National Register of Historic Places.
8. Authorizations will not be issued for activities located in State or National Wild and Scenic streams, rivers or components thereof, or other areas provided special protection unless administering agency concurs.
9. Authorization will be suspended if State water quality and/or costal consistency standards are not met.