

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

ENCLOSED DOCUMENTS:

1. PLANNING GUIDELINES
2. DESCRIPTION INFORMATION LIST
3. JOINT APPLICATION FORM 166

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

1. DESCRIPTION INFORMATION LIST
2. JOINT APPLICATION FORM 166 (SIGNED IN INK)
3. DRAWING IN ACCORDANCE WITH EXAMPLES SHOWN ON  
BACK OF APPLICATION FORM
4. MAP SHOWING PROJECT LOCATION

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 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