



US Army Corps  
of Engineers ®  
Little Rock District

# JOINT PUBLIC NOTICE

*CORPS OF ENGINEERS – STATE OF ARKANSAS AND MISSOURI*

**Application Number: 10972-GI**

**Date: April 22, 2013**

**Comments Due: N/A – Information Only**

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## THIS DOCUMENT IS FOR INFORMATION ONLY NOT FOR COMMENTS

Renewal of a Regional General Permit for the construction, operation, and maintenance of recreational facilities in navigable waters of the United States within the States of Arkansas and Missouri.

### TO WHOM IT MAY CONCERN:

Background. On March 21, 2012, the Little Rock District Corps of Engineers, as the lead district in the state of Arkansas, issued a public notice announcing reissuance of this regional general permit for recreational facilities in navigable waters within the states of Arkansas and Missouri. This regional general permit may be used in the Little Rock, Vicksburg, and Memphis Districts. The authority for permit issuance is found in Section 10 of the Rivers and Harbors Act of 1899 (33 U.S. Code 403) and Section 404 of the Clean Water Act (33 U.S. Code 1344). Corps districts are authorized to develop regional general permits in accordance with Title 33, Code of Federal Regulations Parts 325.2(e)(2) and 325.5(c)(1).

Determination to Renew. After reviewing the previous actions authorized under this regional general permit and comments received on the public notice, it is our assessment that the work authorized will not have significant adverse environmental impacts and that the public interest will be served by the renewal of this regional general permit.

The policies of this regional general permit will be subject to reconsideration at any time, but will be reviewed at least every five (5) years. This regional general permit is therefore issued for a period of 5 years until **April 17, 2018** unless it is revoked.

Notification/Verification Requirement. Anyone wanting to do work under the regional general permit would have to notify the appropriate Corps District and receive verification that the proposed work would meet the limits of the regional general permit. The notification/verification details are outlined in the Procedures for Verifying Authorization attached to the regional general permit.

Consideration of New/Additional Information. If additional information, developed during the life of the permit, indicates factors contrary to the public interest, this regional general permit may be suspended, modified, or revoked.

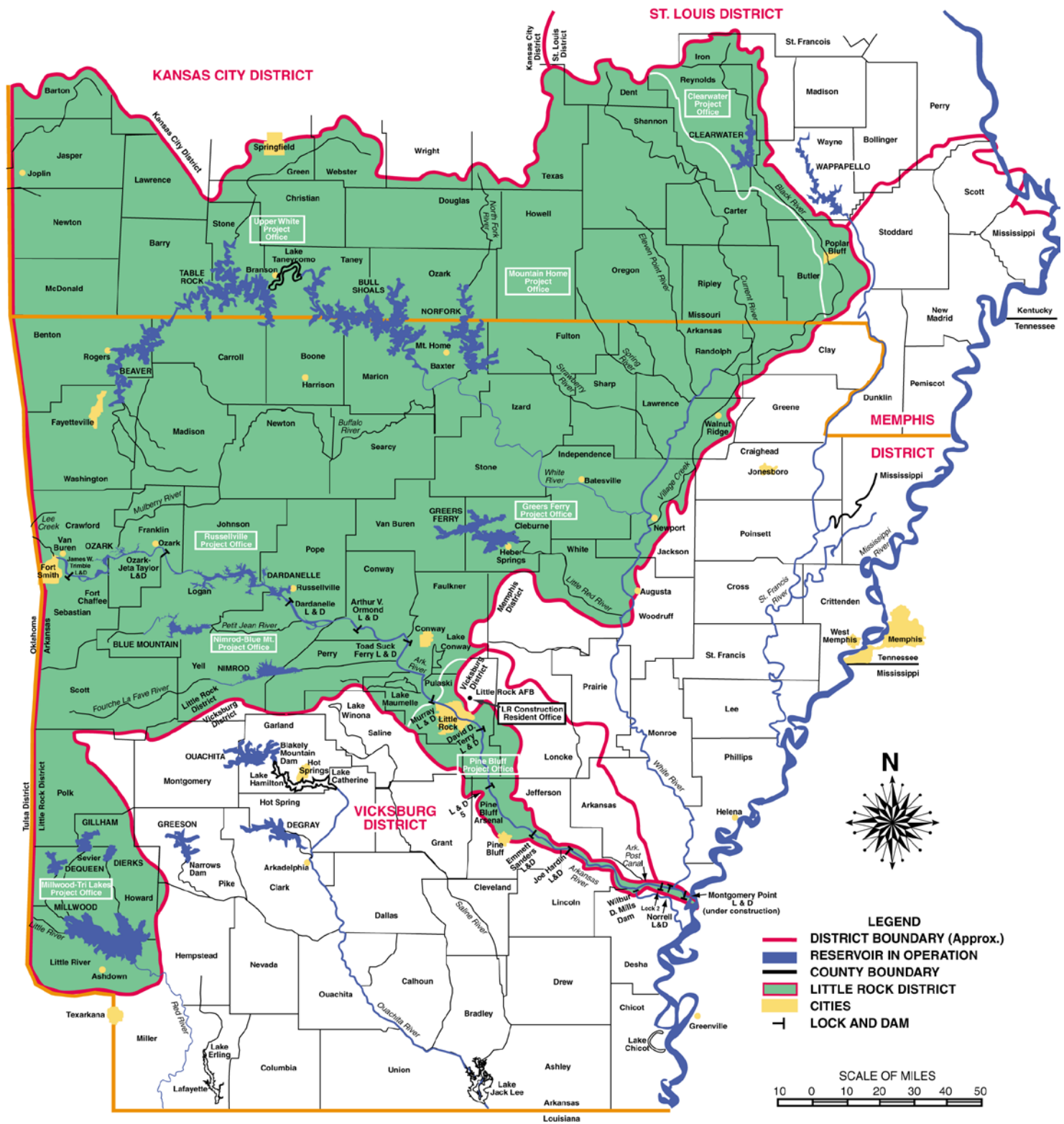
Interested parties are requested to provide comments on this regional general permit at any time during the life of the permit. Comments should be addressed to Chief, Regulatory Division, US Army Corps of Engineers, PO Box 867, Little Rock, Arkansas 72203-0867.

**NOTE:** The mailing list for this Public Notice is arranged by state and county(s) where the project is located, and also includes any addressees who have asked to receive copies of all public notices. Please disregard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

A handwritten signature in cursive script that reads "M. Elaine Edwards".

M. Elaine Edwards  
Chief, Regulatory Division

Enclosures



## Points of Contact

### U. S. ARMY CORPS OF ENGINEERS

#### Regulatory Activities – Little Rock District & Adjacent Districts

Little Rock District  
ATTN: CESWL-RD  
700 West Capitol Ave.  
Little Rock, AR 72201-3221  
(501) 324-5295

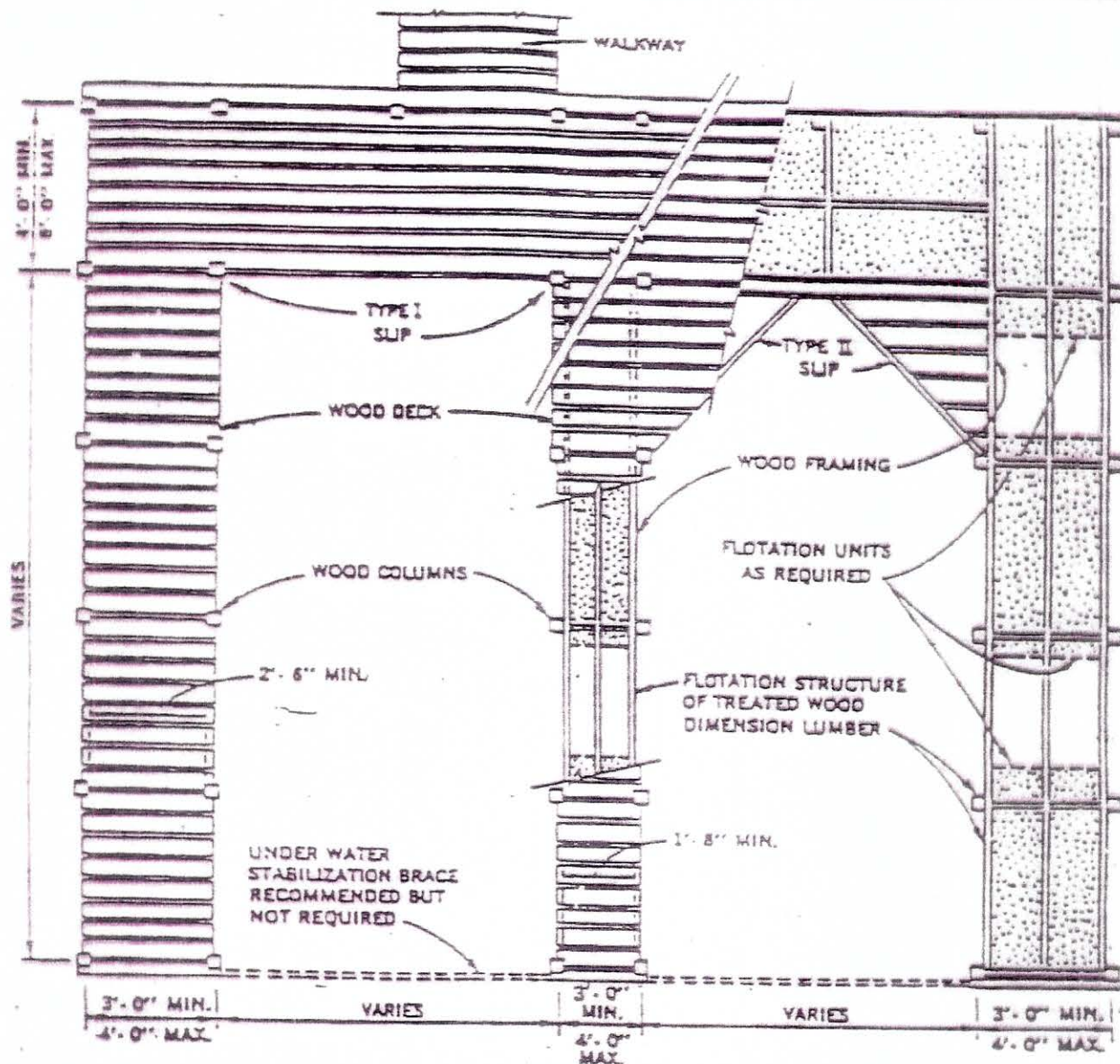
Memphis District  
ATTN: CEMVM-OD-R  
167 N. Main Street  
Room B-202  
Memphis, TN 38103-1894  
(901) 544-3471

Vicksburg District  
ATTN: CEMVK-OD-F  
4155 Clay Street  
Vicksburg, MS 39183-3435  
(601) 631-7660

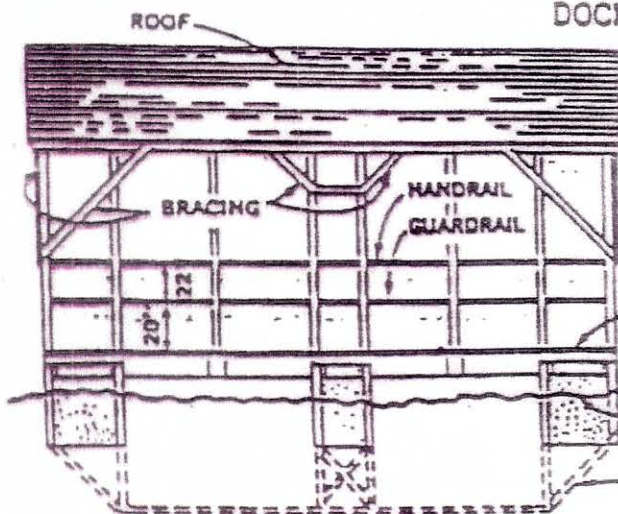
Kansas City District  
ATTN: CENWK-OD-R  
635 Federal Bldg.  
Kansas City, MO  
64106-2824  
(816) 389-3990

St. Louis District  
ATTN: CEMVS-OD-F  
1222 Spruce Street  
St. Louis, MO  
63103-2833  
(314) 331-8575

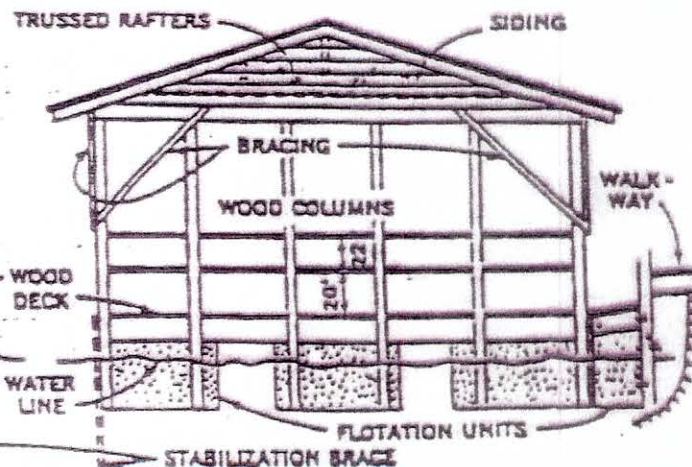




DOCK PLAN



FRONT ELEVATION



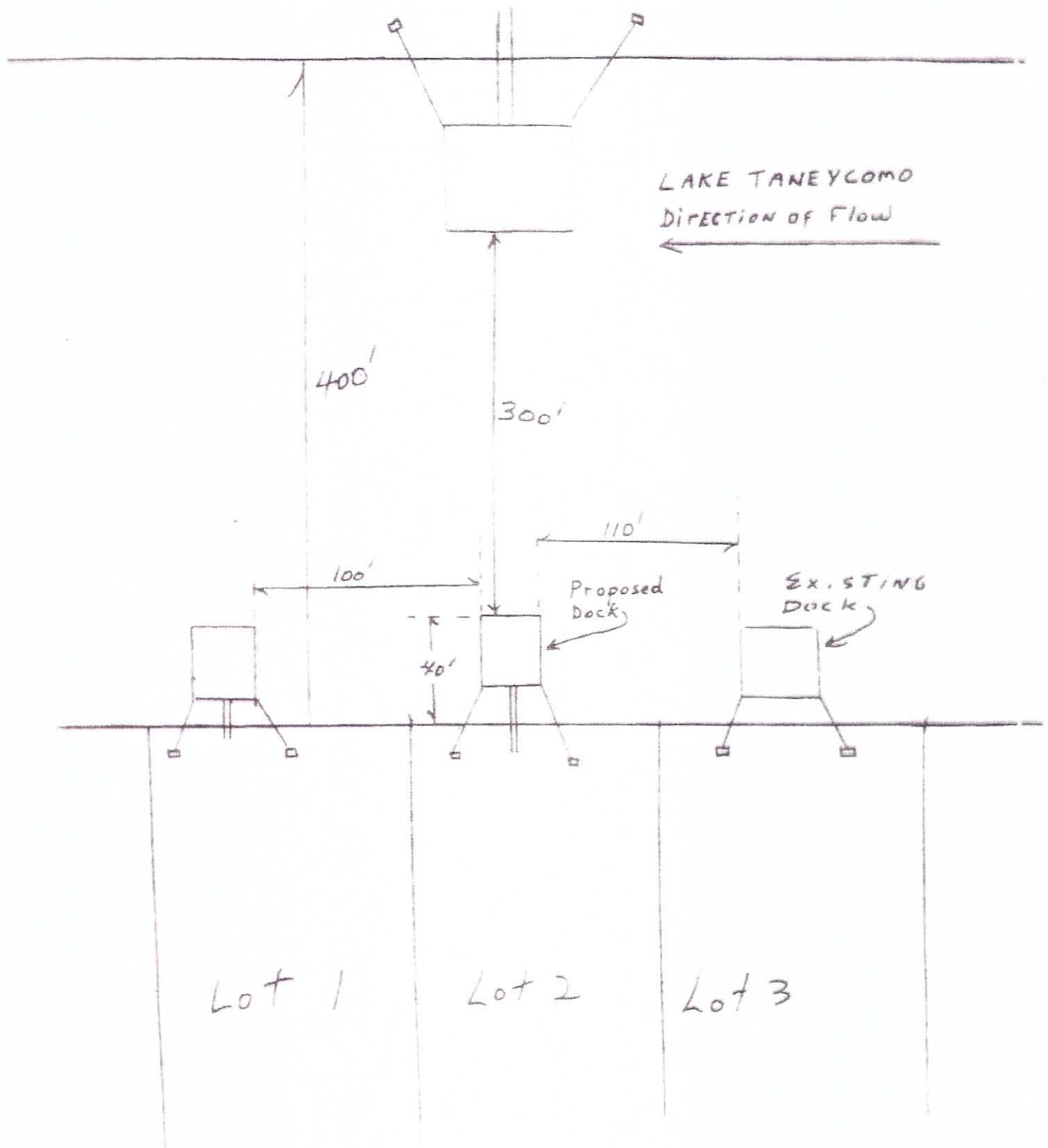
SIDE ELEVATION

EXAMPLE F

NOT TO SCALE

# EXAMPLE

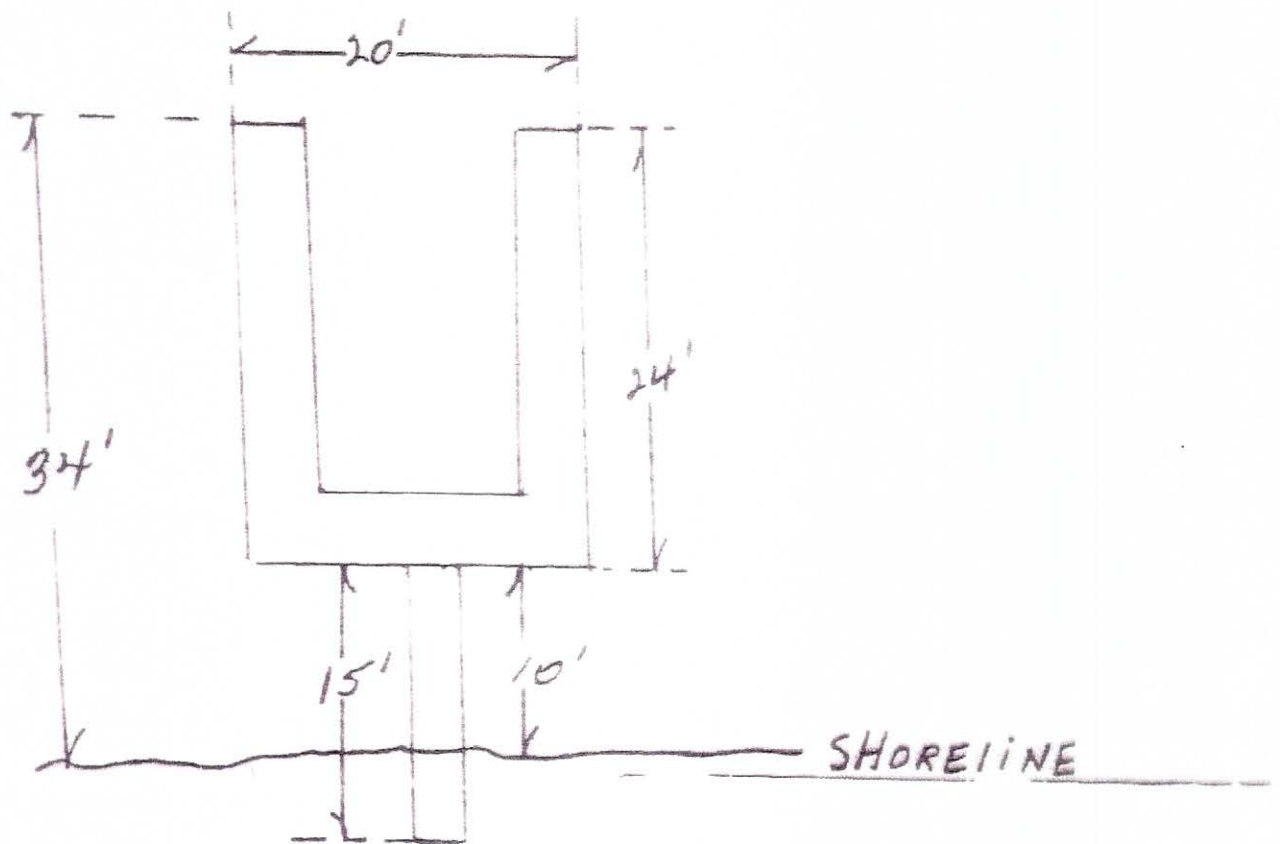
## LAKE TANEYCOMO



# EXAMPLE

## LAKE TANEYCOMO

SCALE 1" = 10'



## DEPARTMENT OF THE ARMY PERMIT

Regional General Permit: **RECREATIONAL FACILITIES - Arkansas and Missouri**

Permit No.: **10972-GI**

Issuing Office: Department of the Army  
Little Rock District  
PO Box 867  
Little Rock, Arkansas 72203-0867

NOTE: The term "you" and its derivatives, as used in this regional general permit, means any of the permittees whose work is authorized under its terms and conditions. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

**Project Description: Work authorized under this regional general permit is restricted to the construction, operation, and maintenance of certain facilities designed and intended for recreational use. Authorized structures include pile supported or floating docks, mooring piles, and marine railways. Structures shall not extend more than 50 feet waterward of where the ordinary high water elevation intersects the bankline or 15 percent of the waterway width, whichever is less. Docks or other structures located on the section of Lake Taneycomo upstream of the Union Pacific Railroad Bridge (navigation mile 520.35) shall not extend waterward more than 12 percent of the waterway width. Configuration of docks may vary provided that the surface area does not exceed 1000 square feet. The length of the dock parallel to the shoreline shall not exceed 50 percent of the landowner's shoreline frontage. Docks shall not be placed within 50 feet of another dock unless the width of the lot does not allow this minimum distance. In that case, the distance between the proposed dock and the property line must be a minimum of 20 percent of the landowner's shoreline frontage.**

**Fill material used to complete railway systems should not exceed 15 cubic yards below the ordinary high water mark. No activity may use unsuitable material (e.g., trash, debris, asphalt). Materials used for construction must be free from toxic pollutants in toxic amounts.**

**Note: It is recommended that the construction of new recreational facilities or the repair of existing, permitted facilities be in accordance with the design criteria attached as APPENDIX I.**

**Project Location: This regional general permit is applicable to all navigable waters of the United States in the Little Rock District, all navigable waters of the United States in the Memphis District jurisdictional boundaries of Missouri, and the entire State of Arkansas including the Vicksburg and Memphis Districts with the exceptions of: (1) the portion of Lake Taneycomo upstream of White River navigation mile 525.5 (Fall Creek vicinity), (2) any portion of the Arkansas River inside the navigation channel, (3) those lakes constructed and operated by the US Army Corps of Engineers where the surrounding property is under complete Federal ownership and administered under 36 CFR, Part 327, paragraphs 1 – 30, and (4) Morgan Point Bendway Lake.**

Permit Conditions:

General Conditions:

1. Authorization under this regional general permit is valid for **three years** from the date of the verification letter to you. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this regional general permit in good condition and in conformance with the terms and conditions of this regional general permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this regional general permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this regional general permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this regional general permit, you must inform the new owner to contact this office so that the authorization can be transferred or reissued.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this regional general permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the



terms and conditions of this regional general permit.

Special Conditions:

- 1. You must take all appropriate steps to ensure the integrity of the permitted structure through adequate construction practices and secure anchorage. Recommended design criteria are attached as APPENDIX I.**
- 2. Materials used in the construction or repair of structures must either be metal or pressure treated wood to retard rotting and/or decomposition. Note: In Missouri you may not use lumber products treated with pentachlorophenol or creosote for the construction of docks, walkways, or support piers, or for any repair of said structures.**
- 3. On all new floating docks, flotation shall be of materials that will not become waterlogged, are resistant to damage by animals, and will not sink or contaminate the water if punctured. Foam bead flotation is authorized provided that it meets the above criteria, is not subject to deterioration through loss of beads, and has a minimum density of 1.2 lb/cubic foot. Foam bead flotation with a density of 1.2 lb/cubic foot, but which does not otherwise meet the above criteria, is authorized provided it is encased in an approved protective coating which enables it to meet the specifications above. An approved coating is defined as warranted by the manufacturer for a period of at least eight years against cracking, peeling, sloughing, and deterioration from ultra violet rays, while retaining its resiliency against ice and bumps by watercraft.**
- 4. You must remove all excess construction materials and debris from the bank after completion of the work.**
- 5. You must protect all areas disturbed along the bank during construction from subsequent erosion. Any excavation or other disturbance shall be limited to that minimum amount necessary to install and anchor boat docks or other facilities.**
- 6. There shall be no unreasonable interference with navigation by the existence of the authorized activity.**
- 7. No structure shall be constructed within the established buffer zone of an intake for a public water system, or 300 feet, whichever is larger.**
- 8. You shall not use trees as an anchoring point for the structure.**
- 9. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free**

**navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.**

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S. Code 403).

(X) Section 404 of the Clean Water Act (33 U.S. Code 1344).

( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization:

a. This regional general permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.

b. This regional general permit does not grant any property rights or exclusive privileges.

c. This regional general permit does not authorize any injury to the property or rights of others.

d. This regional general permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability: In issuing this regional general permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this regional general permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this regional general permit.

4. Reliance on Applicant's Data: The determination of this office that your proposed work complies with the terms and conditions of this regional general permit was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this regional general permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this regional general permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your regional general permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of your activity authorized by this regional general permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

## APPENDIX I

### RECOMMENDED DESIGN CRITERIA

#### **Minimum Design Loads:**

- (1) Deck loads and walkways (substructure) 30#/sq ft**
- (2) Wind loads (sub and superstructure) 20#/sq ft**
- (3) Roof loads (superstructure) 10#/sq ft**

**1. Wood Construction:** Wood materials will be of good quality, suitable for the intended purpose. All connections will be secured to resist movement that would tend to dismantle the structural connections.

**(a)** Wooden floor joists and flotation frames shall be not less than 2" x 8" with a maximum spacing of 24" center to center.

**(b)** Wood columns may be 4" x 4" and/or double 2" x 4" spaced not more than 4'-0" center-to-center or single 2" x 4", spaced not more than 2' -0" center-to-center. Where the roof structure has adequate bracing, the 4" x 4" vertical supports may be spaced up to 8' -0" on centers. Columns will be spaced symmetrically on each side of walkways and bolted through the 4" dimension to 2" x 8" stringers or flotation frames.

**(c)** Wooden walkways and decking shall be not less than 1" rough, 2" x 6" S4S, 3/4" exterior plywood, or other material capable of supporting a minimum design load of 30#/sq ft.

**(d)** Wood roof joists or rafters shall be 2" x 6" spaced not more than 2' -0" center-to-center. Consideration will be given to 4' -0" spacing with 2" x 8" rafters. Purlins shall be 2" x 4" spaced not more than 24" center to center.

**(e)** Wood roof decking may consist of 1" nominal tongue and groove, shiplap, or 1/2" plywood sheathing covered with 90-pound asphalt roll roofing or asphalt shingles. When asphalt shingles are used, the roof slope must be at least 4 on 12. Roofs must be securely fastened to the superstructure to resist wind uplift.

**2. Metal Construction:** New metal on the exposed exterior of the superstructure is desired. Used metal may be authorized if it is in good condition with no rust. Either welded or bolted connections may be used.

(a) Metal floor joists and flotation frames shall be the equivalent of 2" ID standard pipe. Framing for metal wall or column construction shall be the equivalent of 1-1/4" ID standard pipe. Studs shall not exceed 48" center to center. Other standard steel or aluminum structural sections may be approved if designed for a minimum design load of 30#/sq ft.

(b) Metal roof joists or rafters shall be the equivalent of 1-1/4" ID standard pipe or larger spaced not more than 2' -0" center-to-center. Consideration will be given to approving 4' -0" spacing where sufficient vertical supports and bracing are provided. Other standard steel or aluminum structural sections may be approved if designed for a minimum design load of 10#/sq ft.

(c) Metal roofs must be a minimum of 28 gauge for steel and aluminum roofs must have a thickness of at least 0.032 inches. Roofs must be securely fastened to the superstructure to resist wind uplift.

3. **Bracing**: All columns and studwalls will be adequately braced to resist windloads. Bracing will be designed and constructed to counteract design loads while allowing sufficient flexibility so wave action will not damage the structural and/or roof system.

4. **Anchorage**: The anchorage system shall provide secure mooring of the structure. Anchorage systems utilizing a deadman or ground stakes shall be installed flush with the existing grade. Anchor cables or other securing devices shall be maintained in good repair, and located to minimize obstruction hazards.

5. **Walkways**:

(a) Main walkways shall be at least 3 feet in width. The minimum width walkway between slips shall be 3 feet when used as access to boats.

(b) Walkways from shore to dock shall be free from excessive spring, deflection, and lateral movement.

(c) Walkways shall be above the water at all times.

(d) The method of permanently attaching the walkway to the dock and anchoring it to the shore will be shown in detail on the dock plans.

6. **Handrails**:

(a) Handrails will be provided on at least one side of the walkways leading to the dock and around the outside of the dock except where an opening is needed for loading and unloading boats.



**(b) Handrails shall be at least 2" x 4", approximately 42" high with a guardrail at 20" above the deck. Posts for handrails shall be spaced not more than 8' -0" on center and must be the equivalent of 4" x 4" if wood or 2" OD standard pipe if metal.**

**7. Electrical: All electrical work shall meet the requirements of any local or state codes and the National Electric Code. Particular attention should be given to article 555 of the National Electric Code. It is strongly recommended that any electrical work be done by a licensed electrician, engineer, or electrical contractor. Where a meter pole is used, a fused disconnect switch should be provided for de-energizing the feeder cable at its source.**

## PROCEDURES FOR VERIFYING AUTHORIZATION

REGIONAL GENERAL PERMIT – **10972-GI**

## RECREATIONAL FACILITIES

1. The US Army Corps of Engineers, Little Rock District, has issued the enclosed regional general permit for the construction, operation, and maintenance of recreational facilities in navigable waters of the United States within the States of Arkansas and Missouri for use in the Little Rock, Vicksburg, and Memphis Districts. This regional general permit is currently valid until **April 17, 2018**.

The area of the proposed work is divided among three Corps of Engineers Districts in Arkansas and two of the Corps of Engineers Districts in Missouri. The Little Rock District, as lead District for statewide regional general permits in Arkansas, developed this regional general permit in consultation with the Memphis and Vicksburg Districts. Each district would be responsible for administering the regional general permit in its respective geographical area of jurisdiction. The jurisdictional areas of the three Corps Districts in Arkansas and two of the Corps Districts in Missouri are shown on the map enclosed with the regional general permit. Individual submittals for work under this regional general permit would be reviewed by the Corps District in which the work is to be performed.

2. Procedures for Verifying Authorization. You shall use the following procedures in verifying authorization under this regional general permit.

a. You shall submit a written description of the proposed work to the appropriate US Army Corps of Engineers District at least 30 days prior to proposed commencement of work. The addresses are: District Engineer, ATTN: CESWL-RD, US Army Corps of Engineers, Little Rock District, P.O. Box 867, Little Rock, Arkansas 72203-0867; District Engineer, ATTN: CEMVK-OD-F, US Army Corps of Engineers, Vicksburg District, 4155 Clay Street, Vicksburg, Mississippi 39183-3435; and District Engineer, ATTN: CEMVM-CO-R, US Army Corps of Engineers, Memphis District, 167 North Main Street, Room B-202, Memphis, Tennessee 38103-1894.

b. Included with the submittal shall be drawings which accurately depict the work and its exact location. The type, sizes, and quantities of structures and/or materials to be used should be fully described, including appropriate dimensions. This information should include lot sizes and the proposed distances between neighboring docks or other structures.

c. You shall submit the addresses of the adjacent landowners on each side of your lot/property.

d. Upon receipt of your request, the Corps of Engineers will determine whether the work falls within the criteria established by this regional general permit. The length of time required to process each request under this regional general permit will be directly related to the adequacy and completeness of the information you submit. You will receive a letter of verification if the work is covered by this regional general permit. If the work cannot be authorized under this regional general permit, you will be notified that your application must be processed under other procedures, which may involve submission of additional information and likely issuance of a public notice.

e. To comply with the intent of the National Historic Preservation Act (NHPA), each proposed activity that meets the criteria in this regional general permit will be coordinated with our staff archeologist, for review. The Corps archeologist will (1) review the National Register of Historic Places for known historic properties and (2) review any completed archeological reconnaissances and surveys in the affected area. If applicable, the review findings may require that the applicant submit a reconnaissance survey for historic properties on the proposed site by a cultural resources professional if one has not already been completed. The qualifications of a cultural resource professional are defined in the Secretary of Interior's guidelines found in 36 CFR Part 61. No work shall begin in the permit area until the requirements of 33 CFR Part 325, Appendix C, and 36 CFR Part 800 have been satisfied.

f. In areas where the United States has acquired an interest in the real estate under the jurisdiction of the Corps of Engineers, such as easements for occasional flooding, a real estate instrument will be required. Processing of the real estate instrument will begin when plans are received from you. If the request for use of the real estate is disapproved, the authority granted under this regional general permit will be null and void.

g. The proposed project will be coordinated for possible conflicts with navigation when it is proposed for construction on the McClellan-Kerr Arkansas River Navigation System and on the Ouachita and Black Rivers Navigation System, which extends up to approximate River Mile 332.5 (2006 navigation chart) at the US Highway 79/278 (Business) bridge at Camden, Arkansas. Each applicant must comply with applicable FEMA-approved state or local floodplain management requirements. These Corps reviews, with the exception of execution of required real estate instruments, will be completed within five (5) days.

h. No activity is authorized under this RGP which is likely to jeopardize the continued existence of a threatened or endangered (T&E) species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will destroy or adversely modify the critical habitat of such species. All applications must identify any Federally listed (or proposed for listing) endangered or threatened species or critical habitat that might be affected or is in the vicinity of the project. Updated and additional information on the location of T&E species and their critical habitat, as well as clearance procedures, can be obtained directly from the offices of the USFWS or at <http://www.fws.gov/>.



ARKANSAS  
Department of Environmental Quality

October 12, 2012

Colonel Glen A. Masset  
District Commander  
Little Rock District Corps of Engineers  
P.O. Box 867  
Little Rock, Arkansas 72203-0867

**RE: PUBLIC NOTICE GENERAL PERMIT: 10972-GI**

Dear Colonel Masset:

The Arkansas Department of Environmental Quality ("ADEQ") has completed its review of the above referenced public notice for the US Army Corps of Engineers request for 401 Certification for the extension of a General Permit for the placement of dredged and fill material in the waters of the US associated with the authorization of recreational facilities. On May 11, 2007 the Little Rock District issued a general permit for recreational facilities. The permit has been successful and found to cause no significant adverse environmental impacts; the Corps proposes to extend the permit another 5 years. The permit has been revised in accordance with Title 33 of the Code of Federal Regulations as provided in Part 325 (Appendix A). Examples of work authorized under this permit are construction and maintenance of pile supported or floating docks, mooring piles, and marine railways.

ADEQ has determined that there is a reasonable assurance that this activity will be conducted in a manner which, according to the Arkansas Pollution Control and Ecology Commission's Regulation No.2, will not physically alter a significant segment of the waterbody and will not violate the water quality criteria.

Pursuant to §401(a)(1) of the Clean Water Act, the ADEQ hereby issues water quality certification for this project: **ID NO. 1990-01850-11**, contingent upon the following conditions:

- 1) The applicant shall implement all practicable best management practices to avoid impacts of sedimentation and turbidity to the surface waters.
- 2) The applicant shall limit construction to low flow periods as much as possible to minimize adverse effects on water quality and aquatic life.
- 3) The applicant shall obtain a Short Term Activity Authorization from the ADEQ prior to commencement of work.
- 4) All reasonable measures shall be taken to prevent the spillage or leakage of any chemicals, oil, grease, gasoline, diesel or other fuels into any streams in the project area. In the unlikely event such spillage or leakage occurs, the applicant must contact ADEQ immediately.

In issuing this certification, ADEQ does not assume any liability for the following:

- a. Damages to the proposed project, or uses thereof, as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity specified in this certification.
- c. Design or construction deficiencies associated with this proposed project.

Please contact Lindsay Zweifel, of the Water Division, at (501) 682-0668 if you have any questions regarding this certification.

Sincerely,

A handwritten signature in black ink that reads "Steve Drown". The signature is written in a cursive, slightly slanted style.

Steve Drown  
Chief, Water Division

cc: Cynthia Blansett, USACE Little Rock District, [Cynthia.W.Blansett@usace.army.mil](mailto:Cynthia.W.Blansett@usace.army.mil)  
Chris Davies, USACE Little Rock District, [Christopher.G.Davies@usace.army.mil](mailto:Christopher.G.Davies@usace.army.mil)





Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[www.dnr.mo.gov](http://www.dnr.mo.gov)

OCT 11 2012

Ms. Sarah Chitwood  
Little Rock District  
Army Corps of Engineers  
P.O. Box 867  
Little Rock, AR 72203-0867

Little Rock District  
10972-GI/CEL000580

Dear Ms. Chitwood:

The Missouri Department of Natural Resources' Water Protection Program (Department) has reviewed your request for Clean Water Act Section 401 Water Quality Certification (certification) to accompany the Army Corps of Engineers' (Corps) Permit No. 10972-GI in which the Corps is proposing consideration of time extension of a general permit for the placement of dredged and fill material in waters of the United States associated with the authorization of recreational facilities.

On May 11, 2007, the Corps' Little Rock District issued a general permit for recreational facilities in navigable waters of the United States within the States of Arkansas and Missouri. The authority for permit issuance is found in Section 10 of the Rivers and Harbors Act of 1899 (33 U.S. Code 403) and Section 404 of the Clean Water Act (33 U.S. Code 1344). Corps districts are authorized to develop general permits in accordance with Title 33, Code of Federal Regulations Parts 325.2(e)(2) and 325.5(c)(1).

The area of the proposed work is divided among three Corps districts in Arkansas and two of the Corps districts in Missouri. The Little Rock District developed this general permit in consultation with the Memphis District. Each district would be responsible for administering the general permit in its respective geographical area of jurisdiction. Individual submittals for work under this general permit would be reviewed by the Corps district in which the work is to be performed.

This general permit has proven to be successful in authorizing a minor, noncontroversial category of work that has had no significant individual nor cumulative adverse environmental impacts, and the expiration date will be extended an additional five (5) years. Fifty-three projects have been approved under this general permit since May 11, 2007.

Revisions to this general permit as they relate to Missouri are:

- The general permit may now be used within the Memphis District; and
- Procedures for Verifying Authorization Parts 2e and 2g have been revised and Part 2h has been added.

These changes are to bring the general conditions and format of the general permit into compliance with the present regulations under which the Corps operates.



Recycled Paper

This certification is being issued under Section 401 of Public Law 95-217, The Clean Water Act of 1977 and subsequent revisions. This office certifies that the proposed project will not cause the general or numeric criteria to be exceeded nor impair beneficial uses established in the Water Quality Standards, 10 CSR 20-7.031, provided the following conditions are met:

1. The certification of the general permit will expire when the Department of the Army 404 Permit expires. Any request for renewal or extension of the certification shall be made to the Department simultaneously with the request to the Corps.
2. Waiver of any federal general permit conditions by the Corps will require individual certification of the project by the Department.
3. Unwanted dredged material and river water extracted from only the Mississippi River may be placed back into the Mississippi River. The applicant shall not dispose of waste materials, water, or garbage below the ordinary high water mark of any other water body, in a wetland area, or at any location where the materials could be introduced into the water body or an adjacent wetland as a result of runoff, flooding, wind, or other natural forces.
4. Water supply intakes or other activities, which may be affected by suspended solids and turbidity increases caused by work in the watercourse, shall be investigated and sufficient notice given to the owners to allow preparation for any changes in water quality. The Water Protection Program's Public Drinking Water Branch may be contacted at (573) 751-0124 for the presence of such supplies.
5. Acquisition of a certification shall not be construed or interpreted to imply the requirements for other permits are replaced or superseded, including Clean Water Act Section 402 National Pollutant Discharge Elimination System (NPDES) Permits for land disturbance or return water from material deposition. Permits or any other requirements shall remain in effect. Any land disturbance activities disturbing one or more acres of total area for the entire project requires a stormwater permit for land disturbance activities. Applicants with land disturbance permitting questions are encouraged to visit <http://www.dnr.mo.gov/env/wpp/epermit/help.htm>, or call the Department's ePermitting Technical Customer Assistance toll free number at (855) 789-3889.
6. Prior to commencing any dredging activity, the future applicants shall inquire regarding the applicability of an NPDES Permit for return water and stormwater from the dredged material under General Permit MO-G69 for Dredging Lakes/River Harbors. Applications may be obtained by contacting the Missouri Department of Natural Resources at (573) 751-1300.

7. Care shall be taken to keep machinery out of the waterway as much as possible. Fuel, oil and other petroleum products, equipment, construction materials and any solid waste shall not be stored below the ordinary high water mark at any time or in the adjacent floodway beyond normal working hours. All precautions shall be taken to avoid the release of wastes or fuel to streams and other adjacent waters as a result of this operation.
8. Petroleum products spilled into any water or on the banks where the material may enter waters of the state shall be immediately cleaned up and disposed of properly. Any such spills of petroleum shall be reported as soon as possible, but no later than 24 hours after discovery to the Missouri Department of Natural Resources' Environmental Emergency Response number at (573) 634-2436.
9. Only clean, nonpolluting fill shall be used. The following materials are not suitable for bank stabilization and shall not be used due to their potential to cause violations of the general criteria of the Water Quality Standards (10 CSR 20-7.031 (3)(A)-(H)):
  - a. Earthen fill, gravel, broken concrete where the material does not meet the specifications stated in the Missouri Nationwide Permit Regional Conditions (<http://www.nwk.usace.army.mil/Portals/29/docs/regulatory/nationwidepermits/2012/MORegCon.pdf>) and fragmented asphalt, since these materials are usually not substantial enough to withstand erosive flows;
  - b. Concrete with exposed rebar;
  - c. Tires, vehicles or vehicle bodies, construction or demolition debris are solid waste and are excluded from placement in the waters of the state;
  - d. Liquid concrete, including grouted riprap, if not placed as part of an engineered structure; and
  - e. Any material containing chemical pollutants (including but not limited to creosote or pentachlorophenol).
10. Filling of jurisdictional springs or springs with connectivity to jurisdictional waters is prohibited.
11. No project shall cause bed or bank erosion.
12. Clearing of vegetation/trees shall be the minimum necessary to accomplish the activity. A vegetated corridor shall be maintained from the high bank on either side of the jurisdictional channel to protect water quality and to provide for long-term stability of the stream channel, unless physical barriers prevent such a corridor. Lack of ownership or control of any portion of this corridor may be considered a legitimate and discretionary cause to waive this requirement on that portion.

13. An individual certification is required if the activities are located on a waterway impaired by inorganic sediment, aquatic habitat alteration, or unknown impairment as listed in the most current Water Quality Report (Section 305(b) Report). For convenience a table of these impaired waters is provided at the following website:  
[http://www.nwk.usace.army.mil/Portals/29/docs/regulatory/nationwidepermits/2012/MOWQC\\_Con7.pdf](http://www.nwk.usace.army.mil/Portals/29/docs/regulatory/nationwidepermits/2012/MOWQC_Con7.pdf).
14. An individual certification is required if the activities are located in or occur within two miles upstream of a designated outstanding state or national resource area (10 CSR 20-7.031).
15. After avoidance and minimization for the project, unavoidable stream and/or wetland impacts within the State of Missouri may require mitigation and if so, shall be mitigated for in conformance with the currently approved "Missouri Stream Mitigation Method" as well as other approved mitigation guidance. Should mitigation be required, an adverse impact worksheet or calculation as well as a worksheet or calculation for the proposed mitigation shall be provided. Proposed mitigation must be within the State of Missouri.
16. Best Management Practices shall be used during all phases of the project to limit the amount of discharge of water contaminants to waters of the state. The project shall not involve more than normal stormwater or incidental loading of sediment caused by construction disturbances.
17. No project shall be constructed in, or immediately upstream of, any known mussel beds. The Missouri Department of Conservation shall be consulted at (573) 882-9880 to determine if any known beds are present.
18. Any waste concrete or concrete rinsate shall be disposed of in a manner that does not result in any discharge to the jurisdictional waterways.
19. Conduct activity at low flows and water levels to limit the amount of sediment disturbance.
20. Representatives from the Department shall be allowed on the project property to inspect the authorized activity at any time deemed necessary to ensure compliance with permit conditions.
21. You must submit a copy of the signed "Compliance Certification" as proof of project completion when the original is submitted to the Corps. This document is to be sent to the Department at the address below or electronically to [wpsc401cert@dnr.mo.gov](mailto:wpsc401cert@dnr.mo.gov).

Ms. Sarah Chitwood  
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You may appeal to have the matter heard by the Administrative Hearing Commission (commission). To appeal, you must file a petition with the commission within thirty (30) days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the commission.

This certification is part of the Army Corps of Engineers' permit. Water Quality Standards must be met during any operations authorized. If you have any questions, please contact Ms. Stacia Bax by phone at (573) 526-4586, by e-mail at [stacia.bax@dnr.mo.gov](mailto:stacia.bax@dnr.mo.gov), or by mail at the Missouri Department of Natural Resources, Water Protection Program, Operating Permits Section, P.O. Box 176, Jefferson City, MO 65102-0176. Thank you for working with the Department to protect our environment.

Sincerely,

WATER PROTECTION PROGRAM

A handwritten signature in black ink, appearing to read "Chris Wieberg", written in a cursive style.

Chris Wieberg, Chief  
Operating Permits Section

CW:sbp

c: Ms. Sarah Chitwood, Army Corps of Engineers, Little Rock District  
Mr. Roger Allan, Army Corps of Engineers, Memphis District  
Ms. Tina White, Southwest Regional Office  
Mr. Kevin Vanover, Southeast Regional Office  
Mr. Bradley Ledbetter, Southeast Regional Office  
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