



DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 867
LITTLE ROCK, ARKANSAS 72203-0867

REPLY TO
ATTENTION OF

CESWL-RD

January 21, 2010

1988-09046-GU

JOINT PUBLIC NOTICE
CORPS OF ENGINEERS - STATE OF ARKANSAS

ISSUANCE OF A GENERAL PERMIT for the placement of dredged and fill material in waters of the United States associated with US Army Corps of Engineers work on the McClellan-Kerr Arkansas River Navigation System in Arkansas and on US Army Corps of Engineers Lakes within the Little Rock District.

TO WHOM IT MAY CONCERN:

Background. On May 19, 2009, the Little Rock District Corps of Engineers issued a joint public notice with the States of Arkansas and Missouri announcing consideration of issuance of this general permit for repair of levees, creation of dredged material disposal areas, fill of scour holes, and the construction, modification, or maintenance of dikes and revetments. 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).

Determination to Issue. After reviewing 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 issuance of the general permit.

The policies of this general permit will be subject to reconsideration at any time, but will be reviewed at least every five (5) years. This general permit is therefore issued for a period of 5 years until **January 21, 2015**, unless it is revoked or specifically extended in the interim.

Notification/Verification Requirement. Anyone wanting to do work under the proposed general permit would have to notify the Little Rock District and receive verification that the proposed work met the limits of the general permit. The notification/verification details are outlined in the Procedures for Verifying Authorization attached to the 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 general permit may be suspended, modified, or revoked.

Interested parties are requested to provide comments on this 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.

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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 discard 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.

Enclosures

Joyce C. Perser
Chief, Regulatory Division

DEPARTMENT OF THE ARMY PERMIT

General Permit: US ARMY CORPS OF ENGINEERS WORK ON THE McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM IN ARKANSAS AND ON US ARMY CORPS OF ENGINEERS LAKES WITHIN LITTLE ROCK DISTRICT

Permit No.: **1988-09046-GU**

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 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 general permit is limited to the following and DOES NOT INCLUDE ANY FILLS IN WETLANDS: (Examples of typical work which falls within the scope of this general permit are shown on the attached drawings. (see Enclosure Sheets 2 through 6 of 6))

- 1. Disposal of minor amounts of dredged material in waters of the United States associated with activities such as the removal of shoals or emergency work to maintain the navigation channel. The material would be sidecast outside of the navigation channel.**
- 2. The placement of dredged and fill material in waters of the United States associated with the repair, rehabilitation, and maintenance of existing dikes, existing revetments, and other existing channel stabilization structures.**
- 3. The placement of dredged and fill material in waters of the United States associated with the construction, modification, or maintenance of dikes, revetments, and other channel stabilization structures necessary to maintain the navigation system.**
- 4. The placement of dredged and fill material in waters of the United States associated with levee maintenance and scour holes.**

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Project Location: Work would be on the McClellan-Kerr Arkansas River Navigation System in Arkansas and on US Army Corps of Engineers Lakes within the Little Rock District (see Enclosure Sheet 1 of 6).

Permit Conditions:

General Conditions:

1. Authorization under this general permit is valid for **three years** from the date of your verification letter unless the general permit is modified, revoked, or suspended. If you find additional times is needed to complete the authorized activity, a time extension request should be submitted to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this general permit in good condition and in conformance with the terms and conditions of this 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 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 general permit, you must immediately halt construction activity and notify this office. We will initiate the state and tribal 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 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 general permit. For your convenience, a copy of the certification is attached if it contains such conditions.
5. 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 general permit.
6. The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that adverse effects on the aquatic environment are minimal:

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(a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (i.e., on site).

(b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating) will be required to the extent necessary to ensure that the adverse effects to the aquatic environment are no more than minimal.

(c) For losses of streams or other open waters, the district engineer may require compensatory mitigation, such as the use of mitigation banks, in-lieu fee arrangements, or stream restoration, to ensure that the activity results in no more than minimal adverse effects on the aquatic environment.

Special Conditions:

- 1. No activity is authorized under this Regional General Permit which is likely to jeopardize the continued existence of a threatened or endangered 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. No activity is authorized under this RGP which "may affect" a listed species or critical habitat, unless Section 7 consultation addressing the effects of the proposed activity has been completed.**
- 2. Any activity authorized under this RGP which would be located within 1,000 feet of any known active Interior Least Tern nesting site would require coordination with the United States Fish & Wildlife Service (USF&WS) and other agencies as appropriate.**
- 3. Any activity authorized under this RGP which would be conducted from January 15th through May 30th and located within 1,000 feet of identified gravel habitat boundaries would require coordination with the USF&WS and other agencies as appropriate.**
- 4. Any activity authorized under this RGP which would be located within 1,000 feet of any known active mussel concentration would require coordination with the USF&WS and other agencies as appropriate.**

Further Information:

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

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

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(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 general permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
- b. This general permit does not grant any property rights or exclusive privileges.
- c. This general permit does not authorize any injury to the property or rights of others.
- d. This general permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability: In issuing this 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 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 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 general permit was made in reliance on the information you provided.

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

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- a. You fail to comply with the terms and conditions of this 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 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 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.

PROCEDURES FOR VERIFYING AUTHORIZATION

GENERAL PERMIT – 1998-09046-GU

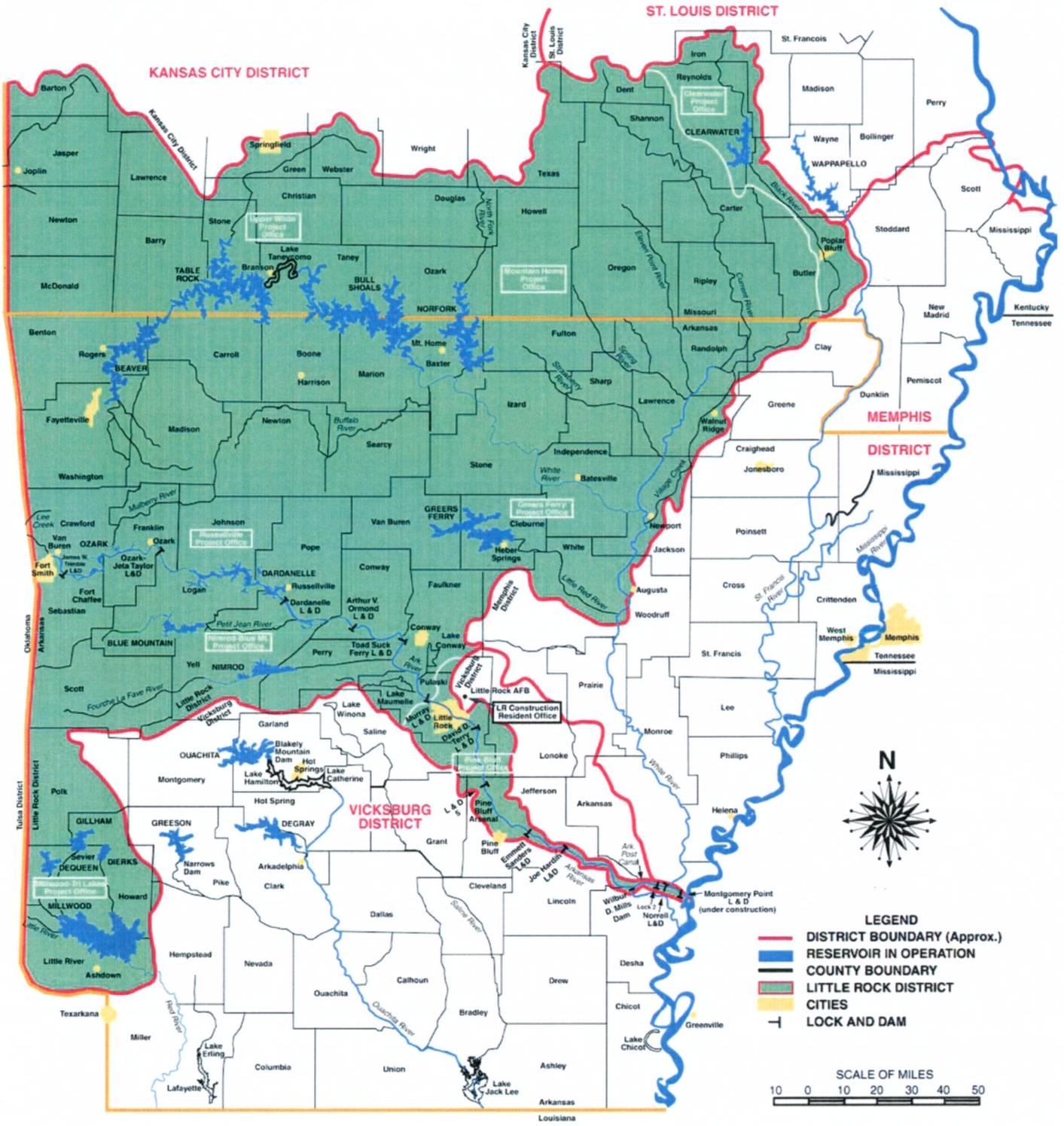
FOR US ARMY CORPS OF ENGINEERS WORK ON THE
McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM IN ARKANSAS
AND ON US ARMY CORPS OF ENGINEERS LAKES
WITHIN THE LITTLE ROCK DISTRICT

1. The US Army Corps of Engineers, Little Rock District, has issued the attached general permit for work on the McClellan-Kerr Arkansas River Navigation System within the State of Arkansas and for work on US Army Corps of Engineers Lakes within the Little Rock District. This general permit is currently valid until **January 21, 2015**. The following procedures must be followed to verify authorization to do work under this general permit.
2. Procedures for Verifying Authorization. You shall use the following procedures in verifying authorization under this general permit.
 - a. You shall submit a written description of the proposed work to the District Engineer, ATTN: CESWL-RD, US Army Corps of Engineers, Little Rock District, PO Box 867, Little Rock, Arkansas 72203-0867, at least 30 days prior to proposed commencement of work.
 - 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.
 - c. Upon receipt of your request, the Corps of Engineers Regulatory Division will determine whether the work falls within the criteria established by this general permit. The length of time required to process each request under this 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 general permit. If the work cannot be authorized under this 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.
 - d. To comply with the intent of the National Historic Preservation Act (NHPA), each proposed activity that meets the criteria in this general permit will be coordinated with our staff archaeologists for review. The Corps archeologists would (1) review the National Register of Historic Places for known historic properties, (2) review any completed archeological surveys in the affected area, and, if indicated, (3) complete an archeological reconnaissance on the proposed

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site if one has not already been accomplished. Due to the minor impacts of the placement of dredged and fill material in waters of the United States associated with these activities, no further coordination is proposed unless it is determined that cultural resources could be impacted by the proposed activity.

e. If the proposed work calls for material to be placed in waters in excess of the material in the original design, the applicant must contact each county or city in which the project is located for compliance with their floodplain ordinance. Hydraulic calculations may be required by the cities and/or counties participating in the National Flood Insurance Program.



Points of Contact
U. S. ARMY CORPS OF ENGINEERS
 Regulatory Activities – Little Rock District & Adjacent Districts

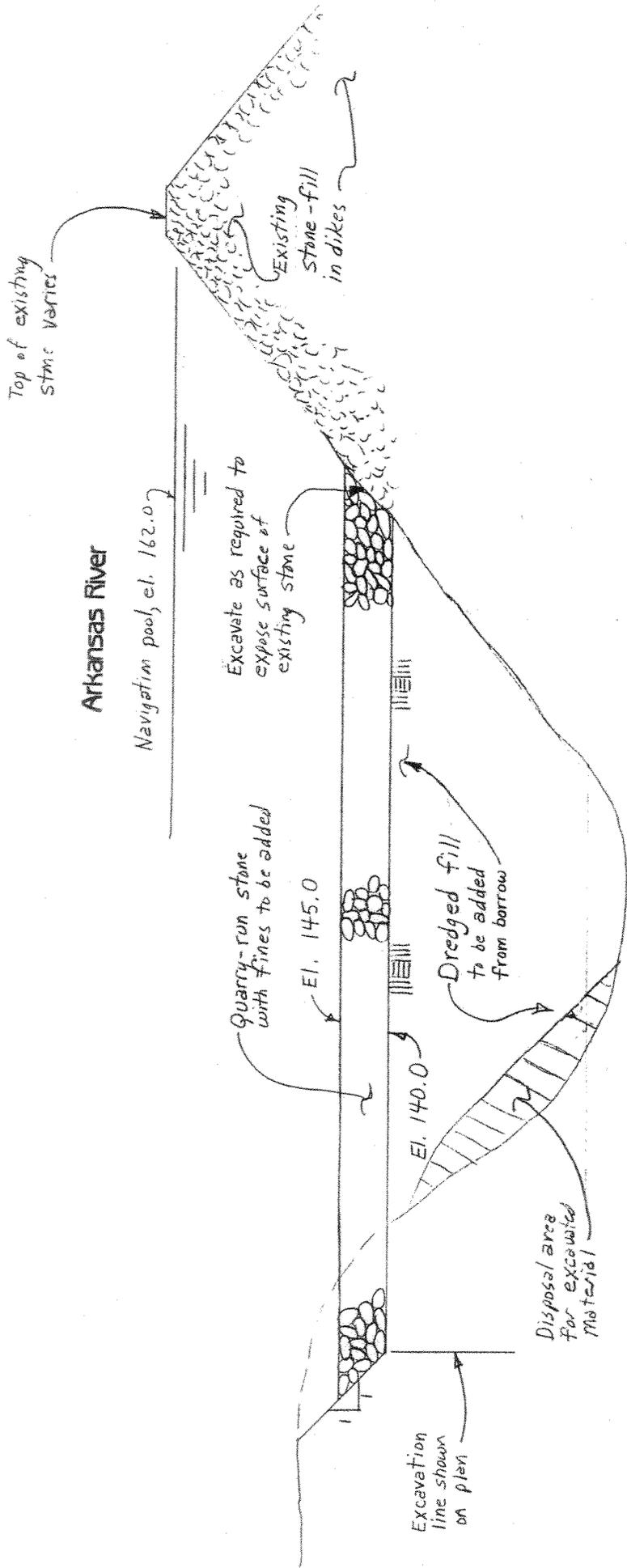
Little Rock District
 ATTN: CESWL-PR-R
 P.O. Box 867
 Little Rock, AR 72203-0867
 (501) 324-5295

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 E Clay Street
 Vicksburg, MS 39183
 (601) 631-5276

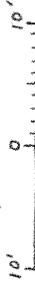
ACTION NO. 1988-09046-GU
 A General Permit
**CORPS WORK ON THE MKARNS IN
 ARKANSAS AND ON CORPS LAKES WITHIN
 SWL**
 January 2010 SHEET 1 OF 8

Fill of Scour Hole



TYPICAL SECTION

FOR FILLING SCOUR HOLE DOWNSTREAM OF LOCK 3 AND CAPPING IT WITH STONE



TYPICAL SECTION

ACTION NO. 1988-09046-GU

General Permit

CORPS WORK ON THE MIKARNS IN ARKANSAS AND ON CORPS LAKES WITHIN

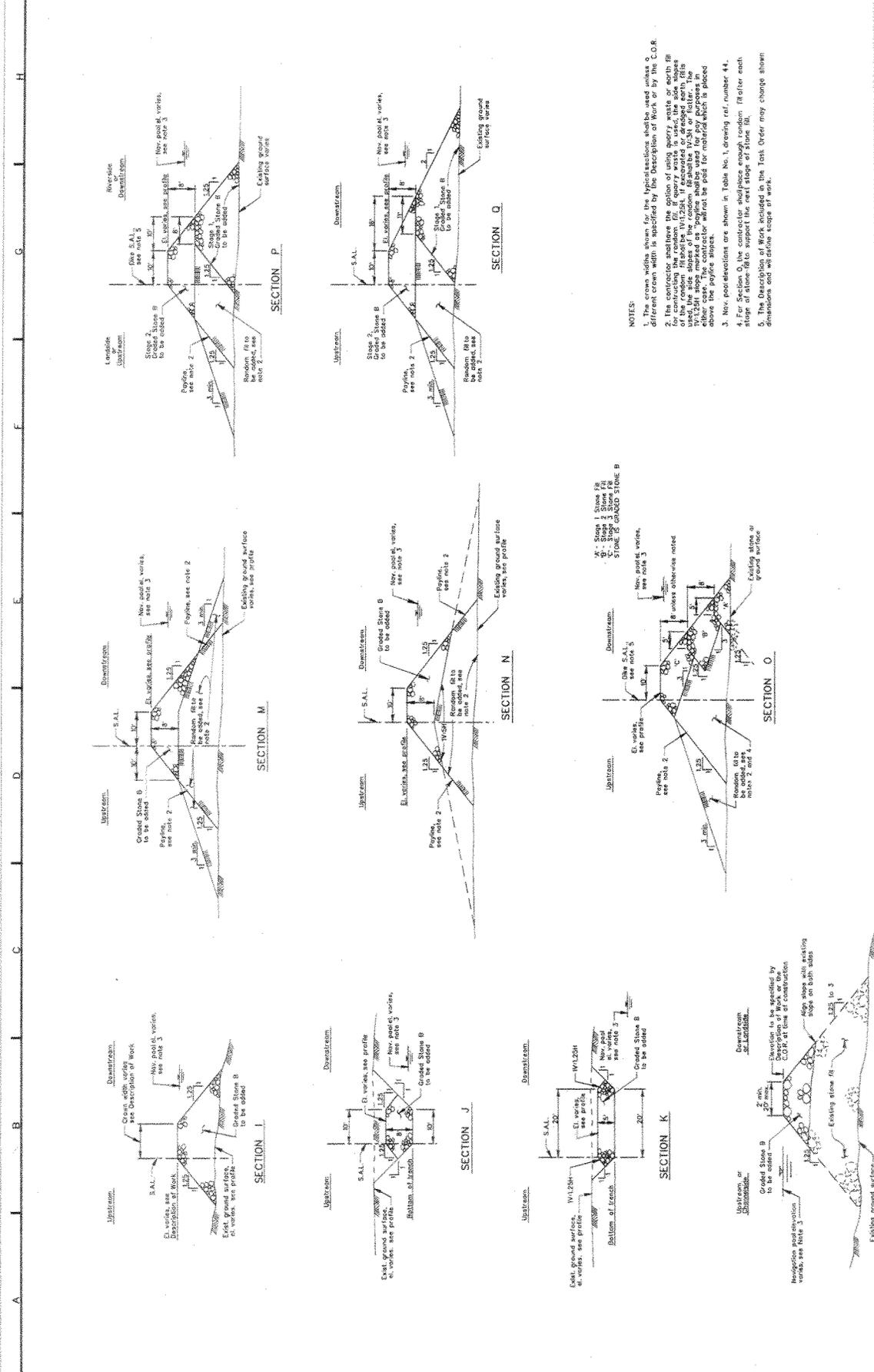
SWL

January 2010

SHEET 2 OF 8

 <p>U.S. Army Corps of Engineers Little Rock District</p>	<table border="1"> <tr> <th>Revised</th> <th>Description</th> <th>Date</th> <th>Appr.</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Revised	Description	Date	Appr.																																					<table border="1"> <tr> <td> <p>Designed by Date: April 2007</p> </td> <td> <p>Checked by Date: April 2007</p> </td> <td> <p>Drawn by Date: April 2007</p> </td> </tr> </table>	<p>Designed by Date: April 2007</p>	<p>Checked by Date: April 2007</p>	<p>Drawn by Date: April 2007</p>	<p>U.S. Army Engineer District Little Rock Arkansas SW-17-07-8-001 W-17-07-0-XXXX</p>
Revised	Description	Date	Appr.																																											
<p>Designed by Date: April 2007</p>	<p>Checked by Date: April 2007</p>	<p>Drawn by Date: April 2007</p>																																												

SECTION I - Q
STONE-FILL REPAIRS
BANK STABILIZATION STRIPLINE REPAIRS
AND CHANNEL IMPROVEMENTS



- NOTES:
1. The cross widths shown for the specifications shall be used unless a different cross width is specified by the Description of Work or by the C.O.R.
 2. The contractor shall have the option of using quarry waste or earth fill for constructing the random fill. If quarry waste is used, the side slopes used, the side slopes of the random fill shall be 1 1/2:1 or flatter. The other side slopes of the random fill shall be 1 1/2:1 or flatter. In either case, the contractor shall not be paid for material which is placed above the payfill slopes.
 3. New pool elevations are shown in Table No. 1, drawing ref. number 44.
 4. For Section O, the contractor shall place enough random fill after each stage of stone fill to support the next stage of stone fill.
 5. The Description of Work included in the Task Order may change shown dimensions and we advise scope of work.

ACTION NO. 1988-09046-GU
 General Permit
**CORPS WORK ON THE MKARNS IN
 ARKANSAS AND ON CORPS LAKES WITHIN
 SWL**
 January 2010

**Stone-Fill Repairs
 Section I-Q**

ADEQ

ARKANSAS
Department of Environmental Quality

June 23, 2009



Colonel Donald E. Jackson, Jr.
District Commander, Little Rock District Corps of Engineers
P. O. Box 867
Little Rock, Arkansas 72203-0867

RE: Joint Public Notice 1988-09046-GU: Corps of Engineers-States of Arkansas and Missouri

Dear Colonel Jackson:

The Arkansas Department of Environmental Quality ("ADEQ") has completed its review of the above referenced public notice for the US Army Corps of Engineers work on the McClellan-Kerr Arkansas River Navigation System in Arkansas and on the US Army Corps of Engineers Lakes within Little Rock district. In accordance with Title 33, Code of Federal Regulations Parts 325.2(e)(2) and 325.5©(1), the Little Rock District, US Army Corps of Engineers proposes to issue a general permit which would authorize repair of levees, creation of dredged material disposal areas, fill of scour holes, and the construction, modification, or maintenance of dikes and revetments. The purpose of this GP is to expedite authorization of recurring work associated with The American Recovery and Reinvestment Act of 2009 and other activities that would have no more than minimal adverse impact on the aquatic environment.

ADEQ has determined there is a reasonable assurance that this 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.

Therefore, pursuant to §401(a)(1) of the Clean Water Act, the ADEQ hereby issues water quality certification for this project contingent upon the following conditions:

- 1) The applicant should utilize all practicable Best Management Practices to ensure that the waters of the state are not impacted by sedimentation and turbidity due to this project.
- 2) The applicant shall perform all work in low flow conditions if possible. The applicant should obtain a Short Term Activity Authorization (STAA) from ADEQ for any work that will impact adjacent waters of the state. The applicant can contact the Department for information regarding the issuance of a Short Term Activity Authorization.

- 3) 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.

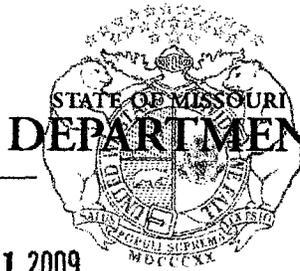
Please contact Bob Singleton, of the Water Division, at (501) 682-0645 if you have any questions regarding this certification.

Sincerely,

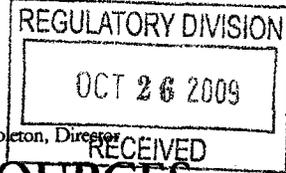


Teresa Marks
Director

cc: Christopher G. Davies, Project Manager, Little Rock District, USACE
J. Randy Young, P.E., Chairman, Technical Review Committee, ANRC
Craig Uyeda, Chief, River Basins Section, Arkansas Game and Fish Commission
Wanda Boyd, Region VI, Environmental Protection Agency



Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director



DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

OCT 21 2009

Mr. Elliott Carman
Little Rock District, Regulatory Division
Army Corps of Engineers
P.O. Box 867
Little Rock, AR 72203-0867

Regional General Permit
1988-09046-GU/CEL000780

Dear Mr. Carman:

The Missouri Department of Natural Resources' Water Protection Program (Department) has reviewed Public Notice No. 1988-09046-GU/CEL000780 in which the Army Corps of Engineers, Little Rock District, proposes to issue this Regional General Permit 1988-09046-GU and has requested a Clean Water Act Section 401 Water Quality Certification (certification). This Regional General Permit would expedite authorization of recurring work associated with "The American Recovery and Reinvestment Act of 2009" (ARRA of 2009). Permitted projects in Missouri within the Little Rock District would be on Army Corps of Engineers' lakes only.

Projects authorized by this Regional General Permit would be limited to the following and would not include any fill within wetlands:

- Disposal of dredged material in waters of the United States associated with removal of shoals and emergency work to maintain the navigation channel.
- The repair, rehabilitation and maintenance of existing dikes, revetments and other channel stabilization structures.
- The construction, modification and maintenance of existing dikes, revetments and other channel stabilization structures necessary to maintain the navigation system.
- Levee maintenance and the filling of scour holes.

This office hereby issues this certification subject to the applicant's compliance with the following conditions:

1. Project activities shall not cause the general or numeric criteria to be exceeded nor impair beneficial uses established in Missouri Water Quality Standards, 10 CSR 20-7.031.

Mr. Elliott Carman

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2. Only the repair of structures is authorized with this certification. The construction of new structures will need additional review and issuance of a separate certification.
3. After avoidance and minimization for projects, impacts must be compensated for. Mitigation for the loss of aquatic resources shall be in conformance with the "Compensatory Mitigation for Losses of Aquatic Resources' Final Rule." This document is located on-line at www.usace.army.mil/CECW/Documents/cecwo/reg/news/final_mitig_rule.pdf.
4. Dredging must be riverward of dike fields and away from the edge of the main channel in order to avoid important aquatic habitat. Aquatic habitat includes breeding and rearing areas of endangered, rare, threatened species and mussel beds. The Missouri Department of Conservation shall be contacted to ensure these areas are not being disturbed.
5. Dredged material shall not be placed against the banks, or disposed of within any adjacent wetlands.
6. Placement of fill in scour holes shall be limited to only the amount needed to restore or protect the function of the adjacent structure.
7. 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 outlined below, 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 (for example: creosote or pentachlorophenol).

Recycled or broken concrete may be used provided that it is reasonably well graded, consisting of pieces varying in size from 20 pounds up to and including at least 150 pound pieces. Applicants must break all large slabs to conform to the well-graded requirement. Generally, the maximum weight of any piece shall not be more than 500 pounds. Gravel and dirt shall not exceed 15 percent of the total fill volume. All protruding reinforcement rods, trash, asphalt and other extraneous materials must be removed from the broken concrete prior to placement.

Recycled or broken concrete being used simply as fill need not conform to the well-graded requirement. It shall, however, be free from extraneous materials and shall be placed to eliminate voids within the fill.

8. Clearing of vegetation/trees shall be the minimum necessary to accomplish the activity.
9. No project under this Regional General Permit shall accelerate bank erosion.
10. All precautions shall be taken to avoid the release of wastes or fuel to water bodies as a result of this operation. Petroleum products spilled into any water body 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 to the Department's 24-hour Environmental Emergency Response number at (573) 634-2436.
11. Projects involving an impact to more than 1/10 acre of wetlands with a predominance of bottomland hardwoods that are comprised mainly of different species of gum, oak and bald cypress shall require individual certification by the state.
12. This certification is not valid if project activities occur within two miles upstream of a designated outstanding state or national resource area (10 CSR 20-7.031). "Outstanding National/State Resource Waters" can be found in 10 CSR 20-7.031, Tables D and E or at <http://www.sos.mo.gov/adrules/csr/current/10csr/10c20-7.pdf>.
13. Representatives from the Department shall be allowed to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the letters and conditions of the permit.
14. The attending certification for this permit shall not be construed or interpreted to imply the requirements for other permits are replaced or superceded. Any National Pollutant Discharge Elimination System (NPDES) Permits, Land Disturbance General Permits, or other requirements shall be complied with.

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.

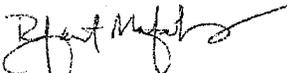
Water Quality Standards must be met during any operations authorized by these permits. If you have any questions, please contact Ms. Carrie M. Schulte by phone at (573) 751-7023, by e-mail at carrie.schulte@dnr.mo.gov, or by mail at Missouri Department of Natural Resources,

Mr. Elliott Carman
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Water Protection Program, NPDES Permits and Engineering Section, P.O. Box 176, Jefferson City, MO 65109. Thank you for working with the Department to protect our environment.

Sincerely,

WATER PROTECTION PROGRAM


Robert K. Morrison, P.E., Chief
Water Pollution Control Branch

RKM:csp

c: Ms. Sarah Chitwood, Army Corps of Engineers, Little Rock District
Mr. Christopher Davies, Army Corps of Engineers, Little Rock District
Ms. Pamela Foster, Southeast Regional Office
Mr. Bill Goodwin, Missouri Department of Conservation
Mr. Brad Ledbetter, Southeast Regional Office
Mr. Michael Smith, Missouri Department of Conservation
Ms. Janet Sternburg, Missouri Department of Conservation
Ms. Tina White, Southwest Regional Office