

PUBLIC NOTICE



US Army Corps
of Engineers
Little Rock District

Permit No. GP-34M
Issue Date: July 5, 2016
Expiration Date: July 26, 2016

21-Day Notice

**STATE OF MISSOURI
PROPOSED REISSUANCE OF GENERAL PERMIT 34 MISSOURI
SAND AND GRAVEL EXCAVATION ACTIVITIES**

In accordance with Title 33 CFR 325.2 and 325.7(e), as published in the November 13, 1986, Federal Register, the Kansas City District, U.S. Army, Corps of Engineers (as lead district), in conjunction with the St. Louis District, Rock Island District, Little Rock District, and Memphis District (map enclosed) proposes to reissue General Permit 34 Missouri (GP-34M, GP) which would authorize the discharge of dredged or fill material in association with excavation of sand and gravel in waters of the United States within the State of Missouri. This GP would be reissued under the authority of Section 404 of the Clean Water Act (33 USC 1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403). The GP was originally issued December 18, 1995, reissued on March 16, 2001, again on December 22, 2005, again on July 28, 2011, and expires on July 28, 2016. In the preceding 5-year period, there were a total of 32 actions authorized by under the provisions of this GP in the Kansas City District and a total of 70 actions by all Districts.

Joint Public Notice. This public notice is issued jointly with the Missouri Department of Natural Resources, Water Protection Program (MDNR, WPP). MDNR will use the comments to this notice in deciding whether to grant Section 401 water quality certification. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources, Water Protection Program, 401 Certification, P.O. Box 176, Jefferson City, Missouri 65102-0176.

Criteria for Authorization. Applications submitted for verification under NWKGP-34M (permit enclosed) would be reviewed on a case-by-case basis to ensure that each activity authorized by the GP meets the cited criteria included in the GP, special conditions, appendices, and project authorization page(s).

Proposed Changes for Reissuance of GP-34M: The Corps of Engineers (Corps) is proposing several changes in GP-34M. Most of the proposed changes are in modifications to the special conditions of the permit, a portion of which will make them align more closely with the State of Missouri's Sand and Gravel Removal Guidelines, which are used by the MDNR, Land Reclamation Program (LRP) as a means to minimize adverse impacts resulting from state permitted commercial in-stream sand and gravel removal activities. Therefore, comments are solicited on the reissuance of the General Permit, reissuance with all or some of the proposed changes, or reissuance with other proposed modifications.

Duration of GP-34M. The GP would expire 5 years from the date of reissuance unless it is modified, suspended, revoked, or specifically extended. Upon its expiration, the GP would be considered for renewal. The GP may be modified, suspended or revoked, in whole or in part, at any time if it is determined that the

cumulative effects of the activities would have a significant environmental impact or are otherwise not in the public interest.

All individual verifications under this GP would expire upon expiration of the GP. This date would be noted on the GP if it is reissued. Therefore, the maximum excavation period for any operations would be limited to 5 years. Prior to its expiration, the GP would be considered for renewal. If it is determined that reissuance of the GP is in the public interest, a determination would be made to consider any on-going operations previously authorized by the soon-to-be expired GP. Applicants with on-going operations would likely be required to either reapply or may be allowed to proceed with their operation by conforming to the conditions of the renewed permit.

The proposed GP, if reissued, would not obviate the need to obtain other Federal, state or local authorizations required by law, would not grant any property rights or exclusive privileges, nor would it authorize any injury to the property or rights of others.

Procedure for Applying. Individuals desiring to perform activities in accordance with the criteria of this GP must notify the appropriate Corps of Engineer District according to the "Applicant Notification Requirements" in Appendix I, 5, and in Special Condition p. of the enclosed permit. The notification must include detailed drawings and sufficient information to determine if the proposed work conforms to the criteria and conditions of the GP. An ENG Form 4345 and instructions (downloadable at <http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/ObtainPermit.aspx>) may be used for this purpose. Copies of ENG Form 4345, instructions, or assistance may also be obtained by writing or calling the appropriate Corps district.

If the Corps determines that the work would meet the provisions of the GP, and no extraordinary conditions exist that would warrant submitting an application for an individual permit evaluation, the proponent would be notified in writing to proceed. If the Corps determines that the subject work would not meet the provisions of the GP, or that more than minimal impacts would result, or extraordinary conditions exist, the applicant would be notified that an individual permit will be necessary.

Proposed Evaluation and Conformance Criteria. Individual requests for verification under the GP would be evaluated based upon the stated activities by the applicant. If the applicant desiring to perform activities in accordance with the criteria of this GP can comply with the conditions as shown in the GP, an on-site investigation of the proposed activity may not be required. However, if the party requests a variance from any conditions of the GP, an on-site investigation of the activity may be conducted by a federal or state agency and variances would be allowed only if a site specific justification is determined.

All activities authorized by the GP would require notification to the appropriate district engineer. Following notification, the Corps would be responsible for completing a project authorization page for each excavation site authorized by the GP. An explanation of the project authorization page can be found in Appendix II, 2. of the permit.

Compliance with other laws. No potential adverse environmental effects related to the operation of the GP have been identified or are anticipated from the reissuance of this GP. All applicable statutes, regulations and administrative policies and agreements, including the National Environmental Policy Act of 1969, will be considered and satisfied in the decision to reissue the GP. All comments in response to this public notice should be forwarded to the appropriate address below given in this notice.

Public Interest Review. The decision to reissue this GP will be based on an evaluation of the probable impact of the proposed permit on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the issuance of the proposed permit must be balanced against the reasonably foreseeable detriments. All factors which may be relevant to the proposed permit issuance will be considered including the cumulative effects thereof; among those are conservation, economics, esthetics, general wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, mineral needs, and, in general, the needs and welfare of the people.

Comments. Any interested party (particularly officials of any town, city, county, state or Federal agency, local association, or individual) is invited to submit to the Kansas City District written facts or objections to the proposed reissuance of this GP on or before the public notice expiration date. Comments, both favorable and unfavorable, will be accepted and made a part of this record and will receive full consideration in determining whether it would be in the public interest to reissue the GP.

Endangered Species. In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not adversely affect species designated as threatened or endangered or adversely affect critical habitat. This determination is based upon the inclusion of measures included in the permit for protection of threatened or endangered species in likely project areas. The GP requires specific Section 7 consultation concerning individual projects if impacts to threatened or endangered species are anticipated. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

Public Hearing. Any person may request, in writing, prior to the expiration date of this public notice, that a public hearing be held to consider this GP. Such requests shall state, with particularity, the reasons for holding a public hearing.

Additional Information. Additional information about the proposed reissuance of this GP may be obtained by contacting Mr. Mel B. Stanford, Regulatory Project Manager; U.S. Army Corps of Engineers, Truman Regulatory Satellite Office, 15837 Truman Road, Warsaw, MO 65355; phone 816-389-3981, FAX 660-438-6909, or via e-mail at mel.b.stanford@usace.army.mil. All comments to this public notice should be directed to the above address.

Enclosures

U.S. Army Corps of Engineers Districts in the State of Missouri

Kansas City District
Missouri State Regulatory Office
221 Bolivar Street, Suite #103
Jefferson City, MO 65101
Telephone: 573-634-2248
FAX: 573-634-7960

Rock Island District
Clock Tower Building
Post Office Box 2004
Rock Island, IL 61204-2004
Telephone: 309-794-5351
FAX: 309-794-5191

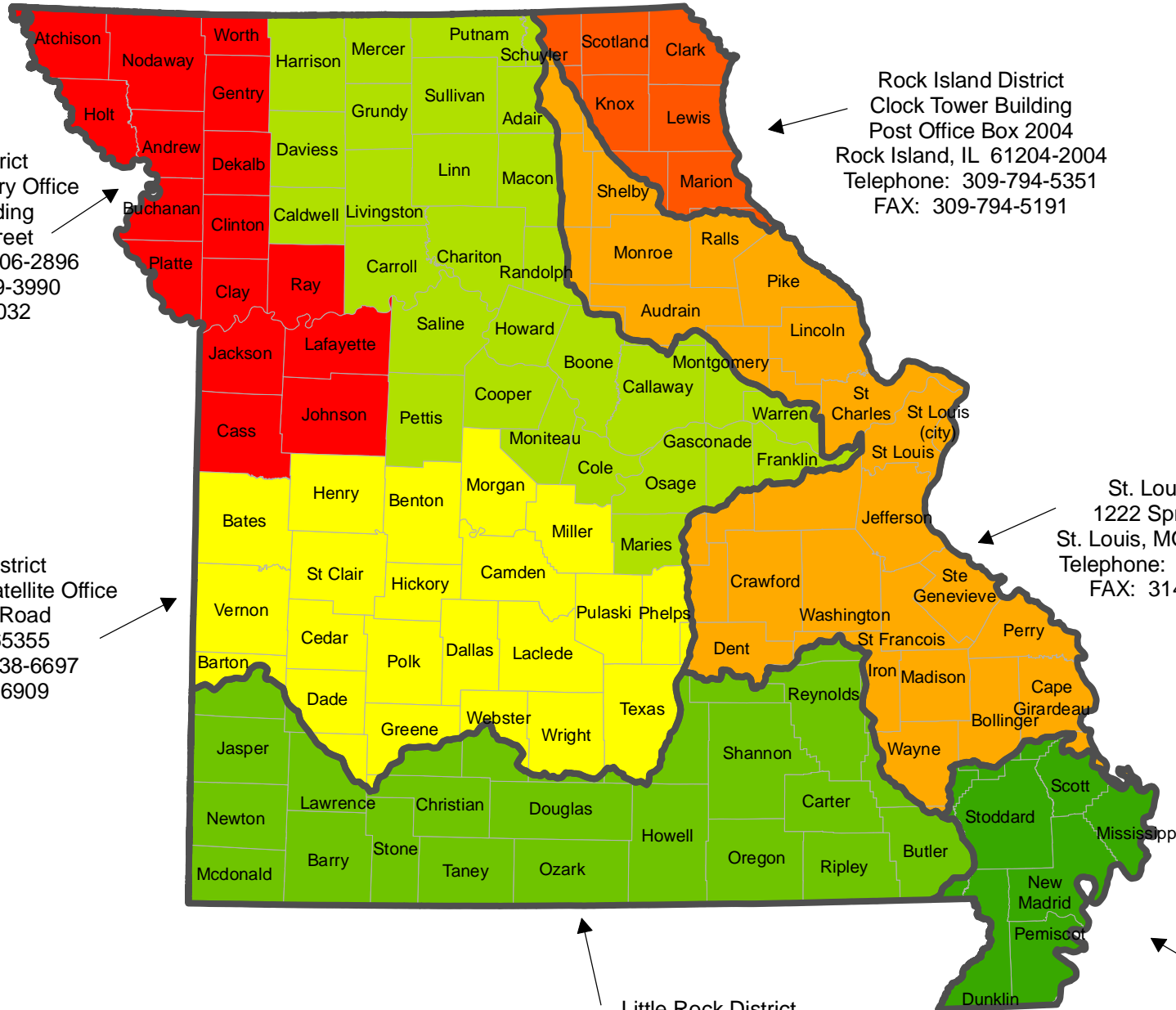
Kansas City District
Kansas City Regulatory Office
635 Federal Building
601 East 12th Street
Kansas City, MO 64106-2896
Telephone: 816-389-3990
FAX: 816-389-2032

Kansas City District
Truman Regulatory Satellite Office
15837 Truman Road
Warsaw, MO 65355
Telephone: 660-438-6697
FAX: 660-438-6909

St. Louis District
1222 Spruce Street
St. Louis, MO 63103-2833
Telephone: 314-331-8575
FAX: 314-331-8741

Little Rock District
Post Office Box 867
Little Rock, AR 72203-0867
Telephone: 501-324-5295
FAX: 501-324-6013

Memphis District
167 North Main, B202
Memphis, TN 38103-1894
Telephone: 901-544-3473
FAX: 901-544-0211



DEPARTMENT OF THE ARMY PERMIT

Permittee General Public

Permit No. NWKGP-34M, Sand and Gravel Excavation Activities

Issuing Office U.S. Army Engineer District, Kansas City

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. 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, and with the plans and drawings attached hereto which are incorporated in and made a part of this permit.

Project Description: Proposed and/or Completed Work: This permit authorizes the discharge of dredged and/or fill material related to mechanical sand and gravel excavation as described in Appendix I. Discharges authorized are limited to those which occur during the actual excavation process and those associated with preparation and restoration of the site. These discharge activities include but are not limited to temporary stockpiling, access ramps, and construction of berms for siltation control. Activity descriptions for temporary stockpiling, access ramps and road crossings are provided below.

Temporary Stockpiling: Stockpiling will only be allowed during day time operational hours. This general permit does not authorize the stockpiling of material overnight below the ordinary high water mark of the stream where the sand and gravel mining is occurring. Those wishing to stockpile in a flood way should follow local floodplain regulations.

Access Ramps and Stream Crossings: This general permit will allow the construction of access ramps up to 25 feet-wide. A variance may be considered on a case-by-case review that would cause no more than ½ acre loss of waters of the United States. Access ramps must be appropriately constructed and maintained such that stream banks are protected from erosion. Stream channel modifications must be kept to the minimum necessary to construct road crossings, and require notification to the Corps (see Special Condition I).

Note: The general permit does not authorize gravel from the mining area to be used for bank stabilization or siltation control for any reason. This permit does not allow for sorting, washing, and crushing of excavated material within the stream bed or on a sand/gravel bar or in such a manner as to allow wash water to re-enter the stream. A separate permit and/or settling basin for the discharge of return water may be required under Section 402 of the Clean Water Act from the Missouri Department of Natural Resources, Water Protection Program, Operating Permits Section. (573-522-4502).

You must not excavate sand or gravel below the elevation of the water at the time of removal, unless specified otherwise on the attached project authorization page(s) of this permit. Discharge of dredged or fill material below the water line may require an individual Section 401 water quality certification.

Project Location: Waters of the United States within the State of Missouri; excluding the Missouri and Mississippi Rivers, and waters designated by the State of Missouri as Outstanding National Resource Waters or Outstanding State Resource Waters (see attached list, State Regulation 10 CSR 20-7.031 Water Quality Standards, Tables D and E).

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on July 28, 2021. 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 permit in conformance with the terms and conditions of this 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 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 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 permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
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 permit. For your convenience, a copy of the statewide certification conditions is attached. If the attached prescribed conditions cannot be met, an individual certification must be requested.
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 your permit.

Special Conditions:

See continuation sheets, pages 5 and 6, of this document.

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.C. 403).
 - (x) Section 404 of the Clean Water Act (33 U.S.C. 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 permit does not obviate the need to obtain other Federal, state, or local authorization required by law.
- b. This permit does not grant any property rights or exclusive privileges.
- c. This permit does not authorize any injury to the property or rights of others.
- d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this 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 permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this 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 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 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 the activity authorized by this 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.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

GENERAL PUBLIC (SIGNATURE NOT REQUIRED) _____
(PERMITTEE) (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

(DISTRICT COMMANDER) (DATE)
ANDREW D. SEXTON
Colonel, Corps of Engineers
District Engineer

BY: Mark D. Frazier
Chief, Regulatory Branch
Operations Division

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE) (DATE)

Special Conditions:

- a. You must sign and return the attached “Compliance Certification” page after you complete the authorized work and any required mitigation. Your signature will certify that you completed the work in accordance with this permit, including general and specific conditions, and that any required mitigation was completed in accordance with the permit conditions.
- b. In addition to the general conditions of the permit, the following special condition applies to your project regarding Section 10 of the Rivers and Harbors Act. 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.
- c. If any part of the authorized work is performed by a contractor or other party, before starting work you must discuss the terms and conditions of this permit with the contractor or party; and, you must give a copy of this entire permit to the contractor or other party involved in the excavation activities. The permittee remains responsible for ensuring compliance with all aspects of this permit.
- d. You must limit excavation of sand or gravel deposits to unconsolidated areas containing primarily smaller material (at least 85% is less than 3” in diameter) that is loosely packed and contains no woody perennial vegetation greater than 1-1/2-inch in diameter, measured at breast height (4.5 feet). An undisturbed root zone buffer of 10 feet shall be maintained around the trunk of woody perennial vegetation greater than 1-1/2 inch in diameter, measured at breast height.
- e. An undisturbed buffer of twenty-five (25) feet wide shall be maintained in an undisturbed condition landward of the high bank for the length of the gravel removal site. Disturbed areas in this riparian zone shall be limited to maintained access road(s) for ingress and egress only. No clearing within this riparian area is authorized in association with work authorized by this permit.
- f. You must maintain an undisturbed buffer of ten (10) feet (or as specified on the attached project authorization page(s) of this permit) between the removal area and the water line at the time of excavation. An undisturbed buffer of ten (10) feet shall also be maintained between the excavation area and the base of the high bank to protect bank integrity; at no time may sand or gravel material be pushed or placed against the bank. A gap in the buffer approximately 1 foot-wide shall be left on the downstream end of the gravel bar to drain the excavation area.
- g. You must not excavate sand or gravel below the elevation of the water at the time of removal unless approved by the Corps and subject to review by federal and state agencies. If the stream is dry at the time, you must not excavate deeper than the lowest undisturbed elevation of the stream bottom adjacent to the site, unless specified otherwise on the attached project authorization page(s) of this permit.
- h. You must not relocate, straighten, cut off, shortened, widened, or otherwise modify water conveyance areas within the channel. A "water conveyance area within the channel" is defined as that area between the high banks of the creek, where water is flowing or, in the case of a dry stream, where water would flow after a rain event.

Special Conditions Continued:

- i. Within 30 days of the removal of excavation equipment from the site, you must re-vegetate or otherwise protect from erosion, those stream bank areas disturbed by the removal operation (such as access points). For long-term operations (longer than 30 days) or for sites that will be periodically revisited as gravel is deposited, access points must be appropriately constructed and maintained such that stream banks and access roads are protected from erosion.
- j. Any aggregate, fines, and/or oversized material removed from the site must be placed in an upland, non-wetland site that has been approved by the landowner.
- k. You must not excavate in those areas authorized by this general permit during the dates specified on the attached project authorization page(s) in the block identified as “Seasonal Restrictions”. This time period restriction is for the purpose of protecting spawning habitat and juveniles indigenous to the cited stream.
- l. You must limit vehicles and other equipment to removal sites and existing crossings. Streams must be crossed perpendicular to the stream. You must obtain written approval from the Corps of Engineers, Regulatory Branch, before constructing any temporary or permanent stream crossing(s). Use of off road vehicles in streams is also regulated under Missouri State Law (RSMo 1991 Section 304.013).
- m. Fuel, oil and other wastes and equipment containing such wastes shall not be stored nor released at any location between the high banks or in a manner such that they could enter the stream channel. You must dispose of such materials at authorized locations.
- n. No activity is authorized under this 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, or which is likely to destroy or adversely modify the habitat of such species. See Appendix II, paragraph No. 1 for permitting requirements if these species are likely to be present or their habitat would be adversely modified.
- o. No activity which may affect Historic properties listed, or eligible for listing, in the National Register of Historic Places is authorized, until the District Engineer has complied with the provisions of 33 CFR 325, Appendix C. All prospective permittees must notify the District Engineer if the excavation activity may affect 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, and shall not begin the activity until notified by the District Engineer that the requirements of the National Historic Preservation Act have been satisfied and that the activity is authorized. Information on the location and existence of historic resources can be obtained from the State Historic Preservation Office and the National Register of Historic Places.
- p. You must provide notification to the appropriate Corps of Engineers district, as specified in Appendix I, before you initiate any gravel removal activity and receive written confirmation of authorization under this general permit from the Corps of Engineers before you start any excavation or related operations.
- q. A variance to any permit conditions will reviewed on a case-by-case basis and coordinated with the appropriate federal and/or state agencies as necessary.

APPENDIX I

CRITERIA FOR AUTHORIZATION BY GENERAL PERMIT NWKGP-34M

1. The appropriate District Engineer has the discretion to require an individual permit on a case-by-case basis for any activity authorized herein.
2. This general permit applies to the general public and governmental agencies when such activities are performed to provide immediate construction materials or materials stockpiled in an upland area for private use or commercial sale. Excavation and dredging activities occurring in flowing or open water, such as hydraulic dredging, are not included in this authorization.
3. Private property owners are authorized to remove up to a total of 100 cubic yards of gravel per year from any single gravel bar location on their property, for their personal use, without regard to special condition n. (notification requirements). Excavation activities for personal use must comply with all conditions of this permit. This does not relieve any personal use applicant from notifying the appropriate Corps district if the activity may affect a Federally threatened or endangered species or its habitat (see Appendix II, Endangered Species Consultation). If you have any questions concerning threatened and endangered species possibly occurring in your project area, you should contact the appropriate Corps of Engineers district or the U.S. Fish and Wildlife Service.
4. The cumulative impacts of this general permit may be reevaluated at the discretion of the Corps of Engineers at any time, but will be reevaluated at least every five (5) years.
5. **APPLICANT NOTIFICATION REQUIREMENTS.** *(does not apply to personal use activities under 100 cubic yards, see Appendix I, paragraph 3, above)*

If you wish to perform work under the authority of this General Permit, you must provide notification to the appropriate Corps of Engineers district before you initiate any gravel removal activity. You must submit the following information in this notification:

- (1) A completed application form ENG 4345, or equivalent information.
- (2) A clearly marked site location map.
- (3) A drawing showing the details of the proposed work (Plan and Cross-sectional views of each excavation area). Include the access roads to the site in your project drawings.
- (4) An operation plan which describes how you will conduct the work, details how impacts to the stream and riparian area will be avoided and/or minimized, and measures to restore the site (including gravel bars, stream banks, and riparian areas) following completion of excavation.

You must receive written confirmation of authorization under this general permit from the Corps of Engineers before you start any excavation or related operations. Completed activities considered for authorization after-the-fact under the general permit must conform to all conditions of the permit. After-the-fact authorization under this general permit will generally be limited to one activity per applicant.

Note to Commercial Operators: As set forth in the Land Reclamation Act, Chapter 444.770.3. RSMo, this Section 10 and 404 general permit may satisfy your permitting requirements with the Missouri Department of Natural Resources' Land Reclamation Program (LRP). If your activity is authorized by this general permit, the Corps of Engineers will forward a copy of this permit to the LRP. You should contact the LRP at 573-751-4041 to determine whether or not an LRP permit is also required.

APPENDIX II

CORPS REVIEW PROCEDURES FOR AUTHORIZATION BY GENERAL PERMIT NWKGP-34M **(For Corps Use Only)**

1. **ENDANGERED SPECIES CONSULTATION.** The excavation activity must not be located in any waterbody identified as containing potential habitat for any Federally listed threatened or endangered species unless, following coordination with the U.S. Fish and Wildlife Service, a "no effect" or "not likely to adversely affect" determination is agreed upon between the Corps of Engineers and the U.S. Fish and Wildlife Service. These waterbody locations will be maintained by the Corps of Engineers and will be referenced for each individual activity.

Activities authorized under this general permit may affect the following species and/or habitat; Northern long-eared bat, Arkansas darter, Neosho madtom, Niangua darter, Topeka shiner, Curtis' pearly mussel, Fat pocketbook, Neosho mucket, Pink mucket pearly mussel, Scaleshell, Sheepnose, Spectaclecase, Winged mapleleaf, Ozark hellbender, Indiana bat and Hine's emerald dragonfly. The Corps of Engineers will maintain a list of waters where the activities authorized under this permit may affect such listed species or designated critical habitat. If the proposed activity is located in any water included in this list, the following conditions must be met and will be coordinated by the appropriate Corps of Engineers District:

- a. Each proposed activity within the range of the above species must be coordinated with the U.S. Fish and Wildlife Service and Missouri Department of Conservation to allow for timely, site specific evaluation and concurrence that the activity, as conditioned under the general permit, is not likely to adversely affect listed species or designated critical habitat. A search will be conducted utilizing the U.S. Fish and Wildlife Service Information for Planning and Conservation (IPaC) and Missouri Natural Heritage Program (MNHP) survey websites.
- b. Additional project specific conditions must be imposed if, through timely informal consultation between the Service and the Corps, they are determined to be necessary to avoid the likelihood of adverse effects to listed species or designated critical habitat.
- c. In the event that the likelihood of adverse effects to listed species or designated critical habitat cannot be avoided, authorization will not be provided under the general permit until such time as: i) formal consultation between the Service and the Corps is provided; ii) a non-jeopardy Biological Opinion is issued; and iii) the terms and conditions of any associated Incidental Take Statement are incorporated as enforceable conditions to the project authorization under the general permit.

2. **PROJECT DOCUMENTATION AND COMPLIANCE.** The authorized work must be documented on the attached Project Authorization Page(s) by the Corps of Engineers. A separate Project Authorization Page must be completed for each separate excavation site. This allows multiple copies of this page to be attached to the general permit, thereby documenting site specific requirements for several excavation locations conducted by a single applicant. The Project Authorization Page(s) also serves to document site specific variances from special conditions e. and i. of the general permit or to add special conditions for protection of Federally listed species. A separate plan view depicting the relative location of several sites in relation to one another may also be attached to clarify site number locations. Also, these data will be used as a tool to insure compliance with the conditions of the general permit.

THIS ENTIRE PAGE WILL BE COMPLETED BY THE CORPS OF ENGINEERS

VERIFICATION OF NWKGP-34M PROJECT AUTHORIZATION

1. Identification Number and/or Site No. (Assigned by Corps)	2. Corps Approving Official (Not Valid Unless Signed)
3. Applicant (Company or Name)	4. Responsible Person (If Different from Applicant)
5. Detailed Location Description (A Drawing on the Reverse Side May Also Be Used <u>in Addition</u> to This Block)	
6. Minimum Buffer Strip Distances	Approving Official
6a. Excavation Area to Water Line	feet
6b. Excavation Area to Bank/Bank Vegetation	feet
6c. Other (specify)	feet
7. Excavation Depth Information (Note: You must not excavate sand or gravel below the elevation of the water at the time of removal unless authorized by the Corps and subject to review by federal or state agencies. If authorization allows excavation below the elevation of the adjacent stream bottom, justification is required such as presence of bed rock to prevent head cutting, excessive bedload, or other appropriate reasons.)	
8. Season Restrictions (You must not excavate during time frames specified below) Restricted Excavation – Start Date through End Date, inclusive (mm/dd/yy)	Approving Official
8a.	
8b.	
8c.	
8d.	
9. Comments, Site Specific Conditions, etc.	

**COMPLIANCE CERTIFICATION
GENERAL PERMIT NWKGP-34M**

Special Condition "a." of this permit document requires that you submit a signed certification regarding the completed work and any required mitigation. This certification page satisfies this condition if it is provided to the Little Rock District at the address shown at the bottom of this page upon completion of the project.

APPLICATION NUMBER:

NAME:

ADDRESS:

PROJECT LOCATION: *(Waters of US name; Section, Township, Range; County name, Missouri; additional location information.)*

- a. I certify that the authorized work was done in accordance with the Corps authorization, including any general or specific conditions.
- b. I certify that any required mitigation was completed in accordance with the permit conditions.
- c. Your signature below, as permittee, indicates that you have completed the authorized project as certified in paragraphs a and b above.

(Permittee)

(Date)

Return this certification to:

U.S. Army Corps of Engineers
Little Rock District
ATTN: CESWL-RD
700 West Capitol
PO Box 867
Little Rock, Arkansas 72203-0867



Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Turkey Creek	2.0	Mouth	16,22N,21W	Taney
Turkey Creek	1.0	Mouth	17,23N,15W	Ozark
Turnback Creek	14.0	35,30N,26W	24,28N,25W	Dade-Lawrence
Warm Fork Spring River	3.0	6,22N,5W	30,23N,5W	Oregon
Whittenburg Creek	2.5	Mouth	Hwy. 8	Crawford
Williams Creek	1.0	Mouth	28,28N,27W	Lawrence
Woods Fork Bull Creek	1.0	15,25N,21W	15,25N,21W	Christian
Yadkin Creek	3.0	Mouth	9,37N,4W	Crawford
Yankee Branch	1.0	Mouth	10,36N,4W	Crawford

Table D
Outstanding National Resource Waters

Water Body	Location	County(ies)
Current River	Headwaters to Northern Ripley Co. Line Sec. 22,32N,07W to Sec. 15,25N,01E	Dent to Ripley
Jacks Fork River	Headwaters to Mouth Sec. 29,28N,07W to Sec. 9,15,29N,03W	Texas to Shannon
Eleven Point River	Headwaters to Hwy. 142 Sec. 32,25N,05W to Sec. 21,22N,02W	Oregon

Table E
Outstanding State Resource Waters

Water Body	Miles/Acres	Location	County(ies)
Baker Branch	4 mi.	Taberville Prairie	St. Clair
Bass Creek	1 mi.	in Three Creek Conservation Area	Boone
Big Buffalo Creek	1.5 mi.	Big Buffalo Creek Conservation Area	Benton-Morgan
Big Creek	5.3 mi.	Sam A. Baker State Park	Wayne
Big Sugar Creek	7 mi.	Cuivre River State Park	Lincoln
Big Lake Marsh	150 ac.	Big Lake State Park	Holt
Blue Springs Creek	4 mi.	Blue Spring Creek Conservation Area	Crawford
Bonne Femme Creek	2 mi.	Three Creeks Conservation Area	Boone
Brush Creek	0.7 mi.	Bonanza Conservation Area	Caldwell
Bryant Creek	1.5 mi.	Bryant Creek Natural Area in Rippee Conservation Area	Ozark/Douglas
Bull Creek	8 mi.	Mark Twain National Forest Sec. 24,25N,21W to Sec. 22,26N,20W	Christian
Cathedral Cave Branch	5 mi.	Onondaga Cave State Park	Crawford
Chariton River	9.8 mi.	Rebels Cove Conservation Area	Putnam-Schuyler
Chloe Lowry Marsh	40 ac.	Chloe Lowry Marsh Conservation Area	Mercer
Coakley Hollow	1.5 mi.	Lake of the Ozarks State Park	Camden
Coonville Creek	2 mi.	St. Francois State Park	St. Francois
Courtois Creek	12 mi.	Mouth to Hwy. 8	Crawford
Crabapple Creek	1.0 mi.	Bonanza Conservation Area	Caldwell
Devils Ice Box Cave Branch	1.5 mi.	Rock Bridge State Park	Boone
East Fork Black River	3 mi.	Johnson's Shut-Ins State Park	Reynolds
First Nicholson Creek (East Drywood Creek)	2 mi.	Prairie State Park	Barton
Gan's Creek	3 mi.	Rock Bridge State Park	Boone
Huzzah Creek	6 mi.	Mouth to Hwy. 8	Crawford
Indian Creek	17.5 mi.	Mark Twain National Forest	Douglas-Howell
Ketchum Hollow	1.5 mi.	Roaring River State Park	Barry
Little Piney Creek	25 mi.	Mouth to 21,35N,08W	Phelps
Little Black River	3 mi.	Mud Puppy Natural History Area S22, T24N, R3E to S25, T24N, R3E	Ripley
Log Creek	0.4 mi.	Bonanza Conservation Area	Caldwell
Meramec River	8 mi.	Adjacent to Meramac State Park	Crawford/Franklin
Meramec River	3 mi.	Adjacent to Onondaga and Huzzah State Forest	Crawford
Mill Creek	5 mi.	Mark Twain National Forest	Phelps



Table E
Outstanding State Resource Waters

Water Body	Miles/Acres	Location	County(ies)
N. Fork White River	5.5 mi.	Mark Twain National Forest	Ozark
Noblett Creek	5 mi.	Above Noblett Lake, Mark Twain National Forest	Douglas-Howell
Onondaga Cave Branch	0.6 mi.	Onondaga Cave State Park	Crawford
Pickle Creek	3 mi.	Hawn State Park	Ste. Genevieve
S. Prong L. Black River	2 mi.	In Little Black Conservation Area	Ripley
Shoal Creek	0.5 mi.	Bonanza Conservation Area	Caldwell
Spring Creek	17 mi.	Mark Twain National Forest	Douglas
Spring Creek	6.5 mi.	Mark Twain National Forest	Phelps
Taum Sauk Creek	5.5 mi.	Johnson's Shut-Ins State Park Addition S23,T33N,R2E to S5,T33N,R3E	Reynolds-Iron
Turkey Creek	4.6 mi.	In Three Creeks Conservation Area	Boone
Van Meter Marsh	80 ac.	Van Meter State Park	Saline
Whetstone Creek	5.1 mi.	Whetsone Creek Conservation Area	Callaway

Table F
Metropolitan No-Discharge Streams

St. Louis Area

Stream	Location
Gravois Creek	Entire length
Creve Coeur Creek	Creve Coeur Lake and stream above lake
Fee Fee Creek	Entire length
Coldwater Creek	Entire length
Dardenne Creek	Route DD—I-70 Highway—St. Charles County
Belleau Creek	Headwaters—0.1 mi. west of east edge of S22,T47N,R3E
Fishpot Creek	Entire length
Grand Glaize Creek	Entire length

Kansas City Area

Stream	Location
Indian Creek	Kansas state line to confluence with Blue River
Blue River	Kansas state line to 59th Street, Kansas City
Blue River (except combined sewer overflow from Brush Creek)	59th Street to Guinotte Dam
Little Blue River	Entire length

Springfield Area

Stream	Location
Pearson Creek	Entire length



Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Turkey Creek	2.0	Mouth	16,22N,21W	Taney
Turkey Creek	1.0	Mouth	17,23N,15W	Ozark
Turnback Creek	14.0	35,30N,26W	24,28N,25W	Dade-Lawrence
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