



# Public Notice

**US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence**

Reply To:  
U.S. Army Corps of Engineers  
Attn: Matthew Collins (OD-F)  
1222 Spruce Street  
St. Louis, MO 63103-2833

Public Notice No  
**P-2993**  
Public Notice Date  
**May 1, 2017**  
Expiration Date  
**May 22, 2017**

**Postmaster Please Post Conspicuously Until:**

File Number: MVS-2016-785

Interested parties are hereby notified that an application has been received for a Department of the Army permit for a new residential development and associated infrastructure, as described below, and shown on the attached figures.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers Public Notice Numbers shown above and must reach this office no later than the above expiration date to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
ATTN: Matthew Collins (OD-F)  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
[Matthew.p.collins@usace.army.mil](mailto:Matthew.p.collins@usace.army.mil)

**APPLICANT:** Westborough Country Club, 631 South Berry Road, Saint Louis, Missouri 63122. POC. James F Capek at [jcapek@westboroughcc.com](mailto:jcapek@westboroughcc.com) or 314-968-5333

**AGENT:** CDG Engineers, Inc. One Cambell Plaza, #3A, 59<sup>th</sup> & Arsenal Street, St. Louis Missouri 63139. POC Stephen Hilderbrand at [shilderbrand@cdgengineers.com](mailto:shilderbrand@cdgengineers.com) or 314-781-7770

**LOCATION:** The project location is at approximately 38.5789, -90.3826 in Gravois Creek.

**PROJECT DESCRIPTION:**

The Westborough Country Club seeks authorization to conduct grading and bank stabilization operations in waters of the United States. The applicant is proposing a stream restoration and bank stabilization project along two areas of Gravois Creek. The downstream area is approximately 780 feet long and the upstream area is approximately 150 feet long.

Gravois Creek is seasonally perennial at this location and flows into River Des Peres, a primary tributary to the Mississippi River. The tributary is approximately 15-20 feet wide at this location and has banks that range from 2-5 feet high. The applicant will maintain the approximate creek width for the project. The substrate is mostly composed of cobble, sediment, gravel, and sand.

Project impacts include the stabilization of eroding creek banks and enhancement of the aquatic stream habitat by installing rock toe protection, riffle pool complexes, and extensive native and ornamental vegetation planting. The applicant will place 2'x2'x2' limestone boulders along the toe of both sides of the creek and slope both banks at 2.5:1. The applicant will tie in the downstream end of the project to an existing railroad bridge culvert and the upstream end to an

existing MSD outfall. No mature tree clearing is involved with this project. The applicant will place fencing around all existing mature trees for the duration of the project.

**MITIGATION:** There is no expected degradation of Gravois Creek; therefore, the applicant proposes that no mitigation is required as a part of this permit modification. In order to complete our evaluation, comments are solicited by this public notice from the Missouri Department of Natural Resources and other interested agencies and individuals.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting the agent, Stephen Hilderbrand at (314) 781-7770 or [shilderbrand@cdgengineers.com](mailto:shilderbrand@cdgengineers.com) or by contacting Matthew Collins, Regulatory Project Manager, U.S. Army Corps of Engineers at (314) 331-8626 or [matthew.p.collins@usace.army.mil](mailto:matthew.p.collins@usace.army.mil)

**AUTHORITY:** The Corps will process the permit under the provisions of Section 404 of the Clean Water Act.

**WATER QUALITY CERTIFICATION:** The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers. The Water Protection Program Manager can be contacted at [wpsc401cert@dnr.mo.gov](mailto:wpsc401cert@dnr.mo.gov) or 573-526-3589.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Request for public hearings shall state, with particularity, the reasons for holding the public hearing.

**ENDANGERED SPECIES:** The Corps received an official species list on April 21, 2017 from the Information, Planning, and Conservation (IPaC) database, with the consultation code: 03E14000-2017-SLI-1171 and event code: 03E14000-2017-E-02084. The proposed project is within range of the federally listed Indiana bat (*Myotis sodalis*), gray bat (*Myotis grisescens*), northern long-eared bat (*Myotis septentrionalis*), and decurrent false aster (*Boltonia decurrens*). A preliminary determination, in compliance with the Endangered Species Act as amended, will be made upon completion of the survey. In order to complete our evaluation, comments are solicited by this public notice from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

**CULTURAL RESOURCES:** The St. Louis District will evaluate any information provided by the State Historic Preservation Officer, tribal interests, and the public in response to this public notice. In addition, issuance of this proposed action would prompt renewal of previously established requirements to avoid and protect a known cultural resource site in vicinity of the project area. Additional reconnaissance surveys of the project area may be required if warranted.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and 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 and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

**SOLICITATION OF COMMENTS:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of these proposed activities. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

In accordance with 33 CFR 325.3, it is presumed that all interested parties and agencies will wish to respond to public notices; therefore, a lack of response will be interpreted as meaning that there is no objection to the proposed project.

Robert S. Gramke  
Acting Chief, Regulatory Branch

**Attachments:**  
Aerial Photo

**NOTICE TO POSTMASTERS:** It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



Figure 1: Aerial photo (Google Earth Imagery Date 4/2/2016 – Accessed 4/20/2016) of the Westborough Country Club project limits.



Figure 2: Site photo (Taken 11/21/2016) of Gravois Creek at the downstream stabilization project location.