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# Public Notice

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

**Reply To:  
U.S. Army Corps of Engineers  
Attn: CEMVS-OD-F  
1222 Spruce Street**

**Public Notice No.  
P-3085  
Public Notice Date  
April 10, 2018  
Expiration Date  
May 1, 2018**

**Postmaster Please Post Conspicuously Until:**

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File Number: MVS-2017-636

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice 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  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: Mr. Rob Gramke

**APPLICANT:** Westwood Country Club, St. Louis Missouri

**LOCATION:** Westwood Country Club is located at 11801 Conway Road, in St. Louis, Missouri. Within the Westwood golf course, the proposed work will occur within two tributaries to Deer Creek, as well as on Deer Creek itself. The applicant has identified the two tributaries as Creek 2 and Creek 8. The project reach on Creek 2 begins at coordinates 38.6411° North, -90.4340° West and continues approximately 1,100 feet downstream to coordinates 38.6430° North, -90.4323° West. The project reach on Creek 8 begins at coordinates 38.6481° North, -90.4353° West and continues approximately 1,000 feet downstream to coordinates 38.6480° North, -90.4319° West. The project reach on Deer Creek begins at coordinates 38.6482° North, -90.4304° West and continues approximately 900 feet downstream to coordinates 38.6469° North, -90.4279° West.

**PROJECT DESCRIPTION:**

Westwood Country Club has submitted a proposal to conduct bank stabilization on two unnamed tributaries to Deer Creek, as well as Deer Creek itself. The applicant proposes the work to address bank erosion, which has damaged or threatens to damage golf course greens, fairways, and other infrastructure. In addition to damaging the course property, the applicant has stated that the erosion has caused unstable bank conditions, which present a safety hazard for maintenance equipment, golf carts, and patrons.

Wildhorse Riverworks has provided stream engineering and design services for the proposed stabilization. The September 2015 / March 2016 plans show that the stabilization activities generally consist of the installation of longitudinal peak stone toe revetment, in combination with bank reshaping. The project also includes limited installation of rock vanes to redirect the channel thalweg. According to the application, following construction the banks will be revegetated using sod and cool-season grasses, or native warm-season grasses and shrubs. The planting palette will depend upon the location within the site (fairway, green, rough, or natural area). According to measurements taken from the Wildhorse plans, the project will impact approximately 945 linear feet of Creek 2, 920 linear feet of Creek 8, and 615 linear feet of Deer Creek.

**LOCATION MAPS AND DRAWINGS:** See the attached aerial depicting the locations of the stabilization areas. The applicant has submitted numerous construction drawings for the proposed stabilization. In the interest of reducing paper use and limiting electronic file sizes, the USACE has not included construction drawings with this Public Notice. However, the USACE will provide these drawings upon request.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Rob Gramke, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8187. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to robert.s.gramke@usace.army.mil.

**AUTHORITY:** This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

**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.

**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 the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

**CULTURAL RESOURCES:** The St. Louis District has done a preliminary evaluation based on site history information provided by applicant. Based on the fact that the project reaches are located

within an existing golf course with previously modified tributaries, additional reconnaissance surveys may not be required. However, if substantial information from the response to public notice indicates that further investigation is necessary; or at the request of the State Historic Preservation Office or tribal representatives; the USACE will re-consider its decision.

**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 activity described, will be considered including the cumulative effects. Among factors considered 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; Native American tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. 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.

DANNY D. MCCLENDON  
Chief, Regulatory Branch

Attachments

**NOTICE TO POSTMASTERS:**

The USACE requests that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.

