



**US Army Corps
Of Engineers**
Omaha District

PUBLIC NOTICE

Application Number: NWO-2010-00952-KEA
NWO-2011-00184-KEA

Applicant: James Egley and Donald Kilchenmann

Waterway: Elkhorn River

Issue Date: February 1, 2011

Expiration Date: February 22, 2011

21-DAY NOTICE

Reply To:

Kearney Regulatory Office
2214 2nd Avenue Kearney, NE 68847-5315
(308) 234-1403

<http://www.nwo.usace.army.mil/html/od-rne/nehome.html>

JOINT PUBLIC NOTICE: This public notice is issued jointly by the US Army Corps of Engineers, Omaha District, and the Nebraska Department of Environmental Quality (NDEQ). The NDEQ, PO Box 98922, Lincoln, Nebraska 68509-8922, will review the proposed project for state certification in accordance with the provisions of Section 401 of the Clean Water Act. NDEQ hereby incorporates this public notice as its own public notice and procedures by reference thereto. For the purposes of NDEQ, this public notice will expire 30 days from the above issue date.

AUTHORITY: Section 404 of the Clean Water Act (33 USC 1344).

APPLICANT: James Egley 1408 Homewood Drive Norfolk, NE 68701
Donald Kilchenmann 83521 563½ Avenue Stanton, NE 68779

PROJECT LOCATION: Intersection of Sections 25+26+36, Township 23 North, Range 1 East, Stanton County, Nebraska

PROJECT DESCRIPTION: During the June 2010 Elkhorn River flood event, this stream bank experienced severe erosion. These two projects are adjacent to each other and will be evaluated simultaneously at the same time. If a permit is issued, each applicant will be responsible for his own construction and compliance.

The upstream applicant (Kilchenmann) is proposing to protect the existing stream bank from future erosion with a combination of broken concrete jetties, fence jetties and a revetment. The stream bank will be graded to a 4(h) : 1(v) slope; then clean, broken concrete riprap will be placed along approximately 800 feet of stream bank 10-12 feet above ordinary high water mark. The revetment will not exceed the height of the existing stream bank.

One broken concrete jetty will be constructed at the north property line. The structure will have a center line length of 30 feet and will be keyed into the bank 15 feet. The height of the structure will vary, depending on the water depth along the toe of the bank but will extend four feet above the ordinary high water mark. It will have a five-foot top width and 5(h) : 1(v) side slopes.

Six to eight fence jetties will be constructed below the broken concrete jetty. The length of each structure will be 30 feet and each will be keyed into the bank 15 feet. Ten-inch I-beams will be used for the pilings with an eight-inch I-beam as the cross member. Mesh hog panels will be welded onto the cross piece. See attached diagram for details.

The jetties will be spaced 90-120 feet apart.

The downstream applicant (Egley) is proposing to protect the existing stream bank from future erosion with a combination of broken concrete jetties, fence jetties and a revetment. The stream bank will be graded to a 4(h) : 1(v) slope; then clean, broken concrete riprap will be placed along approximately 1,300 feet of stream bank 10-12 feet above ordinary high water mark. The revetment will not exceed the height of the existing stream bank.

Two broken concrete jetties are proposed, one at the north property line and the other approximately 700 feet downstream. Each structure will have a center line length of 30 feet and will be keyed into the bank 15 feet. The height of each structure will vary, depending on the water depth along the toe of the bank but will extend four feet above the ordinary high water mark. They will have a five-foot top width and 5(h) : 1(v) side slopes.

Eight to 12 fence jetties will be constructed below each of the broken concrete jetties. The length of each structure will be 30 feet and each will be keyed into the bank 15 feet. Ten-inch I-beams will be used for the pilings with an eight-inch I-beam as the cross member. Mesh hog panels will be welded onto the cross piece. See attached diagram for details.

The jetties will be spaced 90-120 feet apart.

PROJECT PURPOSE: The applicants' purpose is to control further erosion of the stream bank.

SPECIAL AQUATIC SITES: No special aquatic sites will be impacted.

MITIGATION: No mitigation is required.

CULTURAL RESOURCES: The Corps of Engineers, Omaha District will comply with the National Historic Preservation Act of 1966 and amendments and the procedures set forth in 33 CFR 325, Appendix C. We have checked the National Register of Historic Places and its current supplements and there are no known National Register sites in the vicinity. However, we will evaluate input by the State Historic Preservation Office, Tribes and the public in response to this public notice and we may conduct or require a reconnaissance survey of the permit area to check for unknown historic or prehistoric properties, if warranted.

ENDANGERED SPECIES: This project is in the known range of the endangered Interior Least Tern and the threatened Piping Plover. In compliance with the Endangered Species Act, a preliminary "may effect" determination has been made. Coordination with the US Fish & Wildlife Service and other interested agencies and individuals will be completed to determine the effects on the endangered Interior Least Tern and the threatened Piping Plover.

FLOODPLAIN: This activity is being reviewed in accordance with Executive Order 11988, Floodplain Management, which discourages direct or indirect support of floodplain development whenever there is a practicable alternative. By this notice, comments are requested from individuals and agencies that believe the described work will adversely impact the floodplain.

WATER QUALITY CERTIFICATION: Section 401 of the Clean Water Act (33 USC 1341) requires that all discharges of fill material must be certified by the appropriate state agency as complying with applicable effluent limitations and water quality standards. This public notice serves as an application to the state in which the discharge site

is located for certification of the discharge. The discharge must be certified before a Department of the Army permit can be issued. Certification, if issued, expresses the state's opinion that the discharge will not violate applicable water quality standards.

PUBLIC INTEREST REVIEW: The decision whether to issue the Corps' permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity 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 proposal, must be balanced against their reasonably foreseeable detriments. All factors which may be relevant to the proposal 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, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the work on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

COMMENTS: The 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 this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the 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 activity.

Anyone whose interests may be affected by the proposed/completed work is invited to submit favorable or unfavorable written comments to the **Kearney Regulatory Office 2214 2nd Avenue Kearney, NE 68847-6856 or send an e-mail to barbara.j.friskopp@usace.army.mil**. The District Engineer is particularly interested in receiving comments related to the proposal's probable impacts on the affected aquatic system's functional values, cumulative and secondary effects and endangered species. All comments received will be considered public information; copies of all comments, including names and addresses of commentors, may be provided to the applicant unless confidentiality is requested. Comments must be submitted on or before the expiration date (located at the top of the first page) of this notice to be considered in the subsequent actions on this application.

PUBLIC HEARING: Before the expiration date of this notice, anyone may request, in writing, that a public hearing be held to consider this application. Requests shall specifically state the reason(s) for holding a public hearing. If the District Engineer determines that the information received in response to this notice is inadequate for thorough evaluation, a public hearing may be warranted. If a public hearing is warranted, interested parties will be notified of the time, date, and location.

ADDITIONAL INFORMATION: For additional information, please call Mrs. Barb Friskopp at (308) 234-1403.

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page one.

NOTICE TO EDITORS: This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display or advertising.