



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

Public Notice

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

Public Notice No.

P-2603

Public Notice Date

February 8, 2007

Expiration Date

February 22, 2007

Postmaster Please Post Conspicuously Until:

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 Public Notice Number **P-2603** 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
ATTN: CEMVS-OD-F (Charles Frerker)
1222 Spruce Street
St. Louis, Missouri 63103-2833

APPLICANT: City of Wildwood, Ryan Thomas, 16962 Manchester Road, Wildwood, Missouri 63040, (636) 458-0440.

LOCATION: The project area is located approximately 1,000 feet north of the Strecker Road and Clayton Road intersection, in Wildwood, St. Louis County, Missouri. (See Attached Map).

PROJECT DESCRIPTION: The City of Wildwood requests emergency authorization to repair an approximate 600 linear foot section of Caulks Creek that is threatening the structural integrity of Strecker Road. The City of Wildwood commissioned a panel of experts to evaluate the problem. The team documented several possible designs and alternatives. The recommended proposal, as stated below, was determined the best way to correct the instability. The existing right descending bank of the creek is an approximate 30 foot tall, vertical scour bank, eminently moving towards Strecker Road. Less than 30 feet of land remains between Strecker Road and the unstable, high bank of Caulks Creek. The proposed emergency repair involves moving the channel back to its previous location and shaping it in a stable geometry. The lower bank would be restored to a 3H:1V or flatter slope and stabilizing it with a vegetated composite revetment, keyed in at the toe. The upper bank would be planted with appropriate riparian corridor for further biostabilization measures. Large rock would be installed along the toe of the opposite bank for the entire route of the project area. The energy in Caulks Creek would be managed by installing two grade control structures (each 20-feet-long and between 120 to 140-feet-wide) and 4 stream barbs that extend approximately 20-feet into the channel. The proposed energy control structures would train the flow away from the banks and into the main channel, thereby relieving the stress on the toe of slope along the banks. The project should have a positive effect on water quality by eliminating severe erosion. The stabilized bankline would be generously vegetated with native riparian corridor plants to provide habitat and riparian benefits.

ADDITIONAL INFORMATION: Additional project information may be obtained by contacting the applicant's representative, Mr. Mark Meyer of Intuition & Logic at 314-432-2543, or Charles Frerker, Regulatory Project Manager, U.S. Army Corps of Engineers at 314-331-8583 or charles.f.frerker@mvs02.usace.army.mil

AUTHORITY: This permit will be processed under the provisions of Section 404 of the Clean Water Act.

WATER QUALITY CERTIFICATION: By issuance of this public notice, the project plans are considered 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, 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, P.O. Box 176, Jefferson City, Missouri 65102-0176, with 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.

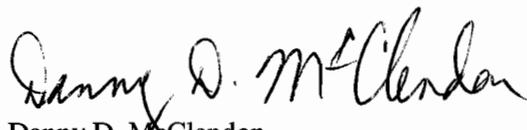
PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Request for public hearings shall state, with particularity, the reasons for holding the public hearing.

ENDANGERED SPECIES: The proposed project is within the range of the federally endangered Indiana bat (**Myotis sodalis**), Gray bat (**Myotis grisescens**) and the threatened Bald eagle (**Haliaeetus leucocephalus**). A preliminary determination, in compliance with the Endangered Species Act as amended, has been made that this activity is not likely to adversely affect the mentioned threatened or endangered species or adversely affect their critical habitat. However, 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 information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a reconnaissance survey of the project area.

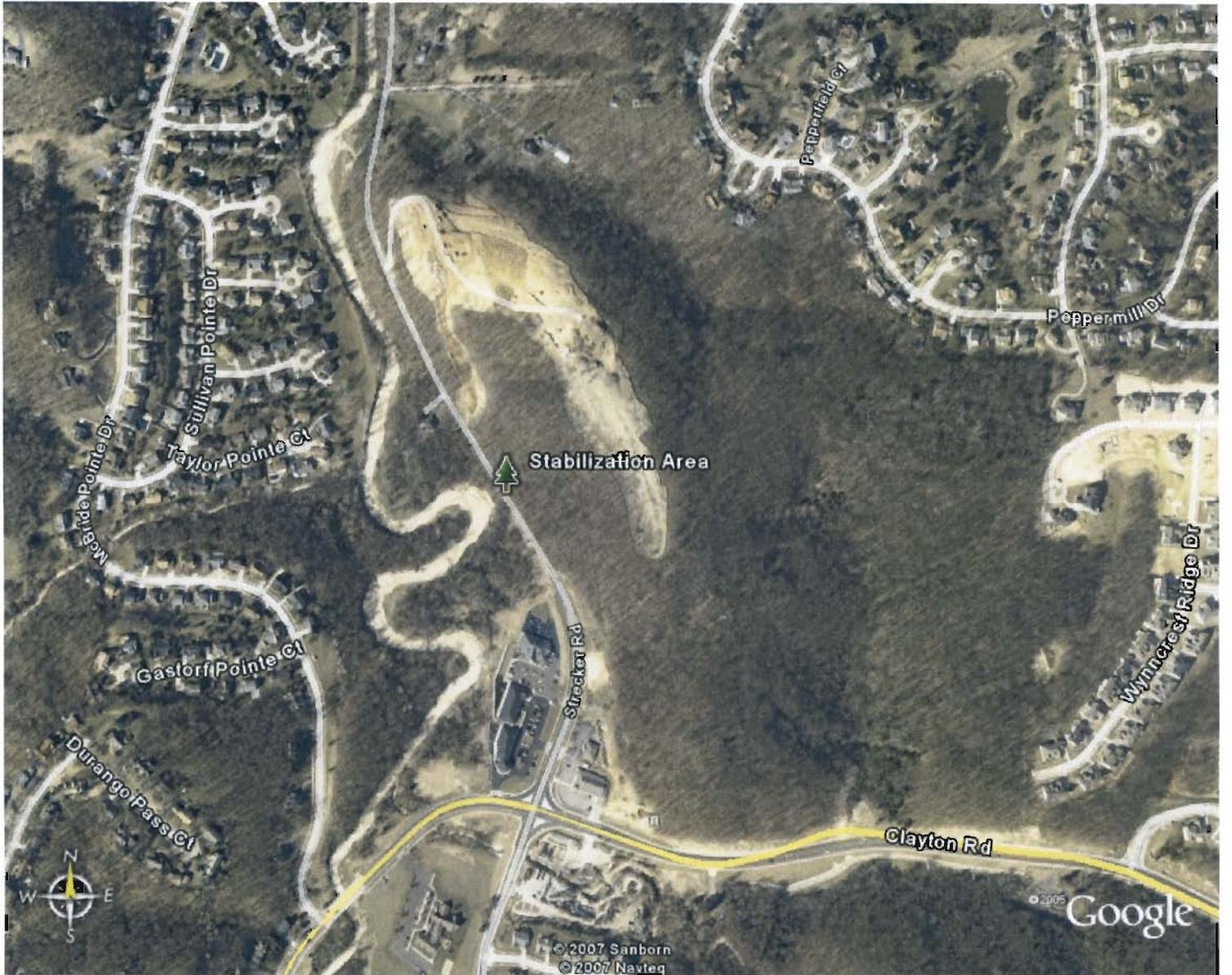
EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit 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.

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.



Danny D. McClendon
Chief, Regulatory Branch

NOTICE TO POSTMASTERS: It is requested that this notice be conspicuously and continually placed for 15 days from the date of this issuance of this notice.





Project high bank threatening Strecker Road at top of slope, June 2006



Project high bank threatening Strecker Road at top of slope, February 2007