



Public Notice

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

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

Public Notice No.

[P-2474](#)

Public Notice Date

[May 6, 2005](#)

Expiration Date

[May 27, 2005](#)

Postmaster Please Post Conspicuously Until:

File Number: [200501430](#)

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: Shawn Sullivan

APPLICANT: City of Dardenne Prairie, Attn: Mayor Pamela Fogarty, 2032 Hanley Road, Dardenne Prairie, Missouri 63366. (636) 561-1718

AGENT: Mr. Rob Russina, George Butler Associates, Inc., 225 South Main Street, Suite 200, O'Fallon, Missouri 63366. (636) 240-2444

LOCATION: The project area is located near the intersection of Feise Road and Dardenne Woods Drive in the Northeast ¼ of Section 2, Township 46 North, Range 02 East, in Dardenne Prairie, St. Charles County, Missouri.

PROJECT DESCRIPTION: The applicant seeks authorization to channelize approximately 900 linear feet of unnamed tributary by constructing 645 linear feet of new trapezoidal channel to alleviate flooding on two residences in the Dardenne Landing Subdivision. The unnamed tributary is unable to convey design storm flows that are discharged from a 54-inch storm sewer located upstream of this location. The proposed trapezoidal shaped channel, containing a 4 foot bed width, 3 foot bank height, and bank inclination of 3 horizontal to 1 vertical will reduce flooding by lowering the high water surface profile. Channel bed and banks would be stabilized with herbaceous vegetation. Silt fencing and/or straw bales are proposed for installation at locations across the channel to control siltation until vegetation becomes established. Direct discharges of dredged or fill material into the existing

tributary channel would be avoided except in locations where the new channel would intersect the existing channel. The new channel would serve as the low flow channel during average precipitation events. Any remaining channel meanders left undisturbed by the project would serve as high flow channels to convey storm water during peak flows. Direct tributary impacts of filling and excavation are approximately 280 linear feet. No grade control structures have been proposed within the new channel. The applicant's agent has also been informed that if the project were approved as currently proposed, compensatory mitigation would be required. Therefore, a mitigation plan is not available at this time. The unnamed tributary flows into Lake St. Louis, which is an impoundment of Peruque Creek. Peruque Creek is a primary tributary to the Mississippi River.

LOCATION MAPS AND DRAWINGS: See attached.

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Shawn Sullivan, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8580. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to shawn.f.sullivan@mvs02.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 will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may 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 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.

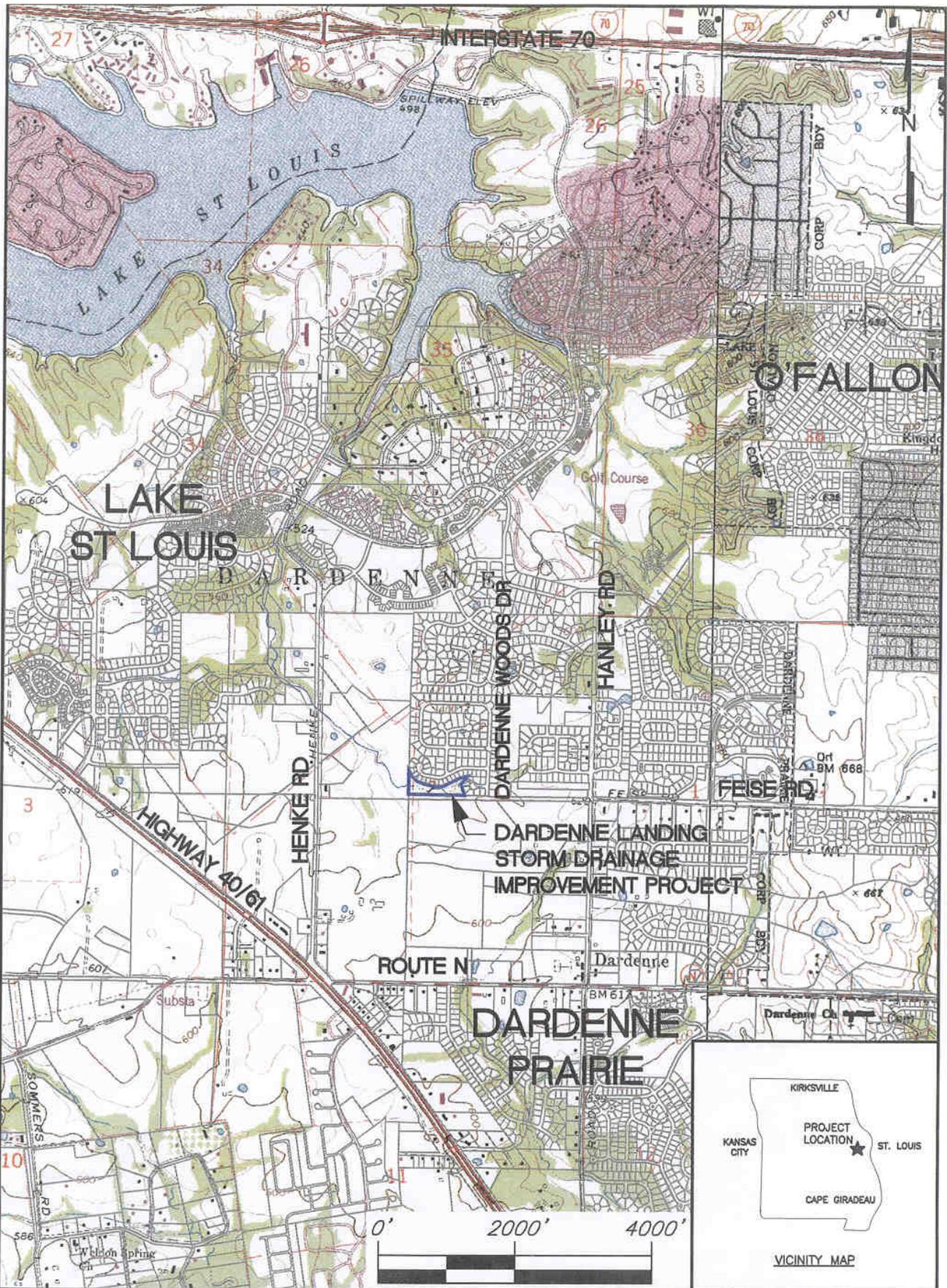
SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered 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:

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

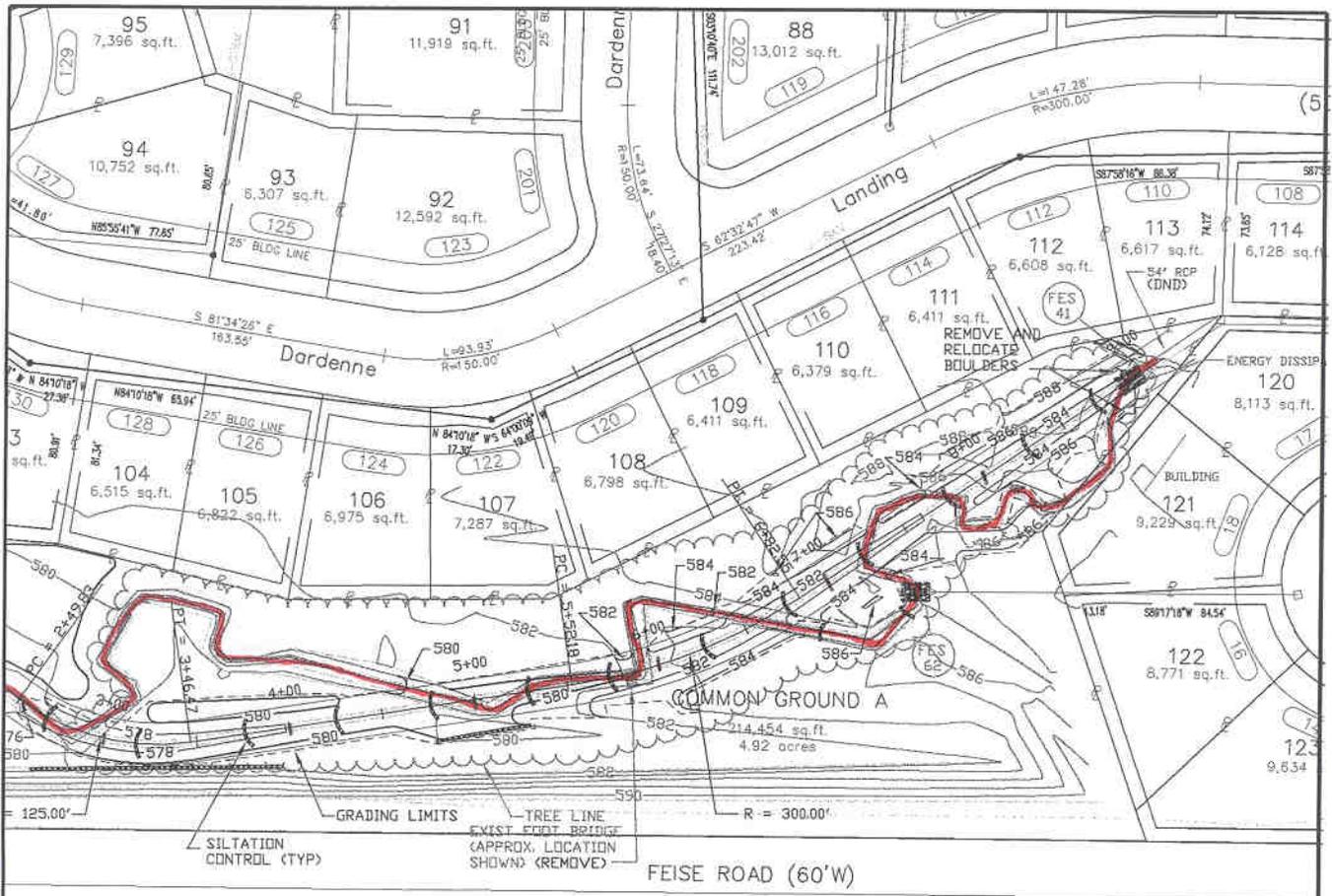


DATE:

Sheet 1 of 3
 P-2474
 File #200501430

PROJECT LOCATION MAP
 VILLAGE OF DARDENNE PRAIRIE, MISSOURI
 DARDENNE LANDING/ VILLAS AT DARDENNE LANDING
 STORM DRAINAGE IMPROVEMENT
 ST. CHARLES COUNTY, MISSOURI

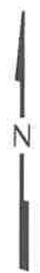
GBA
 GEORGE BUTLER ASSOCIATES, INC.
 ENGINEERS / ARCHITECTS



S 89°38'57" W 2666.85'

LEGEND

- Construction Limits
- Silt Fence or Straw Bales



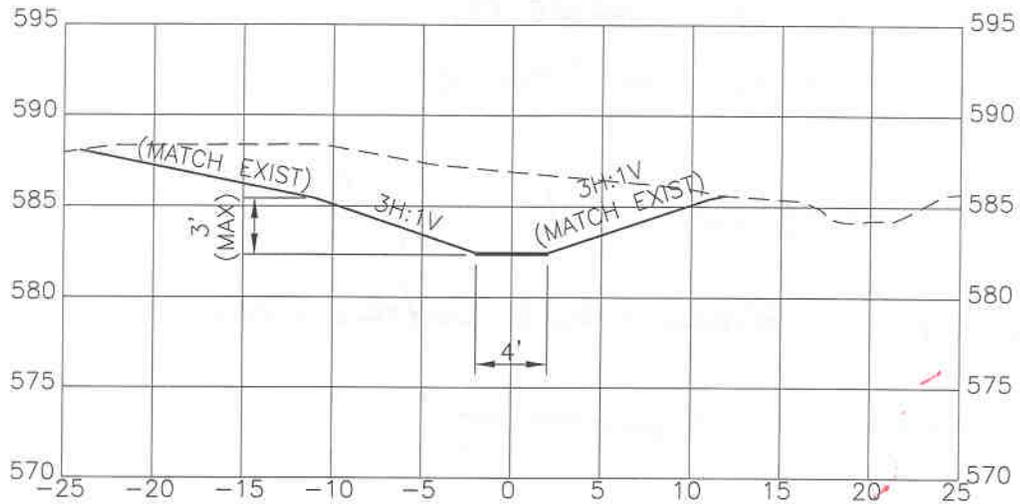
DATE:

Sheet 2 of 3
P-2474
File #200501430

SITE PLAN

VILLAGE OF DARDENNE PRAIRIE, MISSOURI
DARDENNE LANDING/ VILLAS AT DARDENNE LANDING
STORM DRAINAGE IMPROVEMENT
ST. CHARLES COUNTY, MISSOURI

GBA
GEORGE BUTLER ASSOCIATES, INC.
ENGINEERS / ARCHITECTS



**TYPICAL
CHANNEL
CROSS SECTION**

N.T.S.

Ditch Hydrologic Data	End of Project
Station	245.76 ft
Drainage Area	57.23 ac
Design Frequency	100 yr
Design Discharge, Q(100)	187.35 cfs
Design Highwater Elev.	578.75 ft
Proposed Top of Bank Elev.	577.83 ft
Existing Top of Bank Elev.	577.89 ft

Ditch Hydrologic Data	121 Dardenne Way
Station	827.46 ft
Drainage Area	47.42 ac
Design Frequency	100 yr
Design Discharge, Q(100)	168.65 cfs
Design Highwater Elev.	585.99 ft
Proposed Top of Bank Elev.	585.73 ft
Existing Top of Bank Elev.	587.88 ft
EW Cnr. Ex. Struc. Elev.	587.30 ft

DATE:
Sheet 3 of 3
P-2474
File #200501430

TYPICAL CHANNEL CROSS SECTION
 VILLAGE OF DARDENNE PRAIRIE, MISSOURI
 DARDENNE LANDING/ VILLAS AT DARDENNE LANDING
 STORM DRAINAGE IMPROVEMENT
 ST. CHARLES COUNTY, MISSOURI

