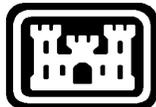


OUR PUBLIC NOTICES ARE NOW AVAILABLE ON THE WORLD WIDE WEB AT OUR ST. LOUIS DISTRICT HOME PAGE (<http://www.mvs.usace.army.mil/ConOps/permits/pn.htm> ). If you have any trouble, please call Danny McClendon at (314) 331-8574 or by e-mail to: [Danny.D.McClendon@usace.army.mil](mailto:Danny.D.McClendon@usace.army.mil)

**WE ARE ATTEMPTING TO REDUCE OUR PUBLIC NOTICE MAILING COSTS; CHECK OUR WEB PAGE THEN CONTACT US TO HAVE YOUR NAMED REMOVED FROM OUR MAILING LIST**, please call Jaynie Doerr at (314) 331-8581, or by email to: [Jaynie.G.Doerr@usace.army.mil](mailto:Jaynie.G.Doerr@usace.army.mil), or mail this cover-sheet to the St. Louis District, OD-F, 1222 Spruce Street, St. Louis, MO 63103-2833, ATTN: Regulatory Branch, indicating that your name or company named be removed. Changes to our mailing list may take a few weeks to take effect.

US ARMY ENGINEER DISTRICT, ST. LOUIS  
ATTN: CEMVS-OD-F  
1222 SPRUCE STREET  
ST. LOUIS, MISSOURI 63103-2833



# Public Notice

---

**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  
St. Louis, Missouri 63103-2833**

**Public Notice No.  
P-2798  
Public Notice Date  
June 15, 2011  
Expiration Date  
July 6, 2011**

**Postmaster Please Post Conspicuously Until:**

---

File Number: MVS-2010-743

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: Matt Shively

**APPLICANT:** St. Charles County Parks & Recreation  
201 North Second Street – Room 510  
St. Charles, MO 63301  
(314) 994-0646.

**LOCATION:** The proposed project is generally located approximately 3,400 feet south-southwest of the intersection of Schwede Road and Highway DD, in St. Charles County, Missouri. The project occurs within US Land Grant 424, formerly Township 46 North, Range 2 East, Section 28. The approximate geographic coordinates of the project site are 38.7140° North, -90.8058° West. This location is within a public recreation area known as Broemmelsiek Park. The project site includes two unnamed tributaries to Kraut Run Creek. The larger of the tributaries has an existing, approximate 11.35-acre impoundment known as Betty's Lake. The lake is currently drained. Kraut Run Creek is a tributary to Dardenne Creek. Dardenne Creek is a tributary to the Mississippi River, a navigable waterway.

**PROJECT DESCRIPTION:** The applicant seeks authorization to impact approximately 1,100 linear feet of unnamed tributary. The impacts generally fall into two categories. The majority of impacts are associated with the creation of an approximate 2-acre sediment forebay. The forebay is proposed for the upper (southern) end of Betty's Lake. Construction of the forebay will require grading and associated loss of approximately 600 linear feet of an unnamed, perennial tributary (Tributary B). Construction of the forebay will also require grading and associated loss of approximately 85 feet of an unnamed, intermittent tributary (Tributary C). The project also proposes the construction of a recreation access road, to be located south of the proposed tributary. The access road will cross both tributaries via culvert enclosures. The proposed road crossing impacts to Tributary B are 230 linear feet, and 185 linear feet for Tributary C. These dimensions include upstream and downstream rock lining for scour stabilization. The impacts for Tributary C involve a meander cut-off. The placement of the culvert to cut off the meander is necessary due to the constriction of the roadway alignment between an existing prominent topographical feature, and the proposed location of the forebay.

In general, the purpose of the project is to enhance the public recreation potential within Broemmelsiek Park. The existing Betty's Lake is currently drained, and is proposed to be excavated to enhance the quality of the lake for habitat, fishing, camping, and other forms of recreation. Other proposed lacustrine habitat improvements include submerged islands, hinge-cut trees (laydowns), brush piles and boulder piles, and aquatic vegetation areas. The purpose of the proposed forebay is to capture sediment before it enters the restored lake. The forebay is intended to increase the functional effectiveness of the proposed aquatic habitat features, and extend the period before sediment cleanout is again necessary. The purpose of the proposed roadway is to improve access to the lake and other features within the park, such as a 1.44-acre pond that currently provides fishing and other recreational opportunities.

The Applicant will submit a detailed Analysis of Alternatives for the project. The Analysis of Alternatives will describe the avoidance and minimization measures considered for the project, as well as economic, environmental, engineering, and civic justifications for the proposed impacts. The applicant has also proposed a general mitigation concept plan. The mitigation concept plan describes potential actions that may be undertaken to offset unavoidable impacts to the unnamed tributaries. In general, the mitigation concept plan identifies several existing tributaries within Broemmelsiek Park that may have potential for mitigation restoration. These tributaries also drain to Kraut Run/Dardenne Creek. Many of the tributaries have little or no forested riparian buffer, and could be reforested and preserved by St. Charles County Parks and Recreation. The exact configurations and quantities of the mitigation restoration areas are as yet undetermined, and would require approval from the St. Louis District prior to acceptance.

**LOCATION MAPS AND DRAWINGS:** See attached. This Public Notice may be viewed on-line, with color figures and maps by accessing our webpage at:

<http://www.mvs.usace.army.mil/ConOps/permits/pn.htm>

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Matt Shively, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8632. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to [matt.s.shively@usace.army.mil](mailto:matt.s.shively@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 (SHPO) and the public in response to this public notice. Based upon the comments received concerning the potential for cultural resources within the project site, the District may require a reconnaissance survey of the project area or additional cultural resources preservation measures in compliance with Section 106 of the National Historic Preservation Act.

**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

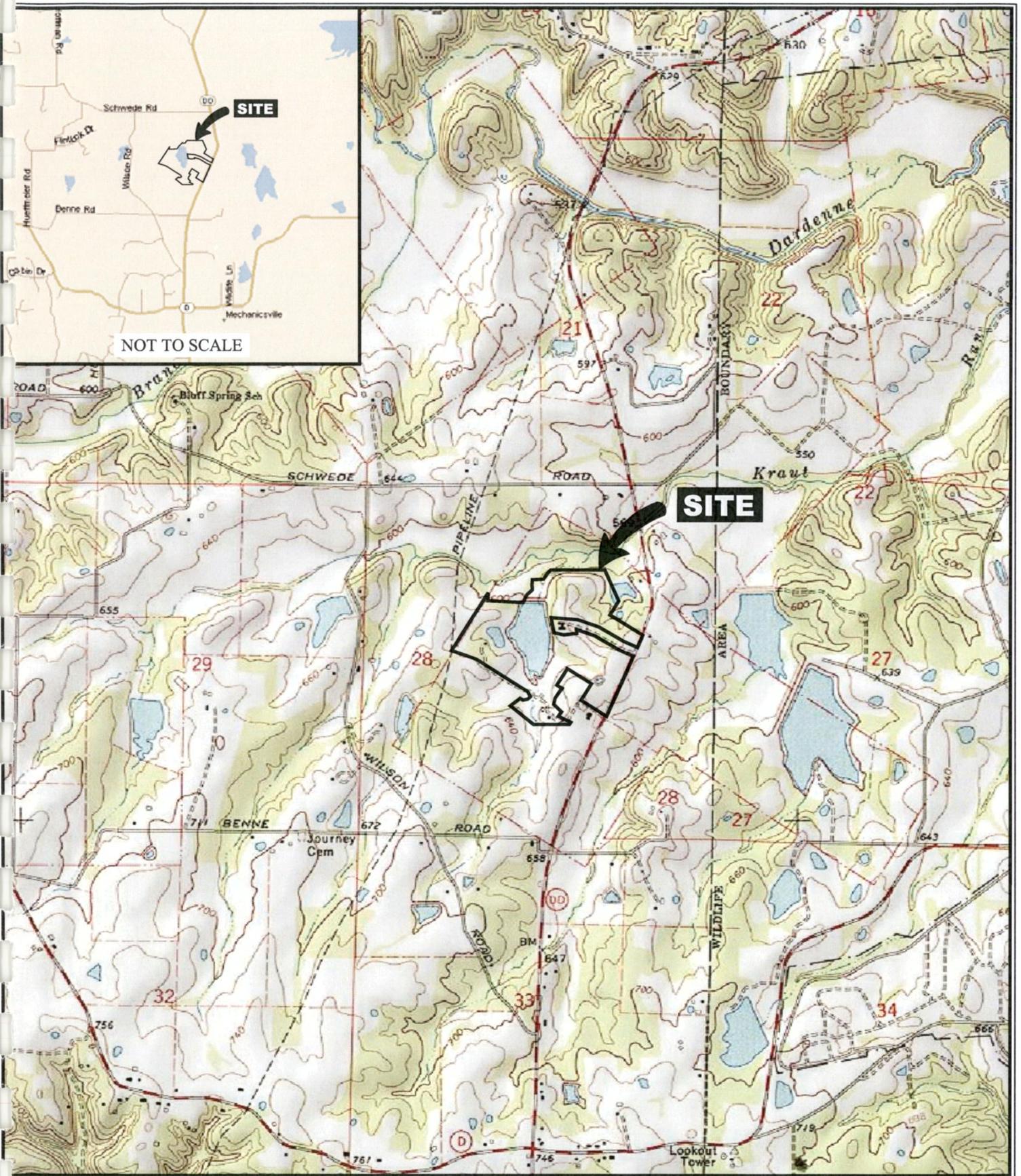
and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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.



PROJECT NAME  
 BROMMELSIEK PARK LAKE PROJECT  
 ST. CHARLES COUNTY, MISSOURI

VICINITY AND TOPOGRAPHIC MAP

DRAWN BY	LAP	DATE	JOB NUMBER
CHECKED BY	SEB	11/2010	2009-0491.30

General Notes/Legend  
 USGS TOPOGRAPHIC MAP  
 DEFIANCE, MISSOURI QUADRANGLE  
 DATED 1979  
 20' CONTOURS

MICROSOFT STREETS AND TRIPS 2007

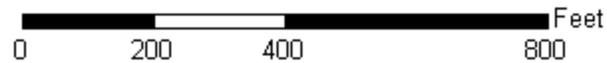


SCALE 1" = 2000'  
 FIGURE 1



**Broemmelsiek Park Lake**  
**2010 Aerial/NWI Map MVS-2010-743**  
**St. Charles County, Missouri**

Attachment X of X



**US Army Corps  
of Engineers**  
St Louis District



BASED ON UNDATED PLAN PROVIDED ELECTRONICALLY ON 09/08/2010  
 FROM BAX ENGINEERING COMPANY.  
 DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY.  
 DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS

General Notes/Legend

PROJECT NAME

BROMMELSIEK PARK LAKE PROJECT  
 ST. CHARLES COUNTY, MISSOURI

WETLAND DELINEATION AND  
 PRELIMINARY SITE PLAN



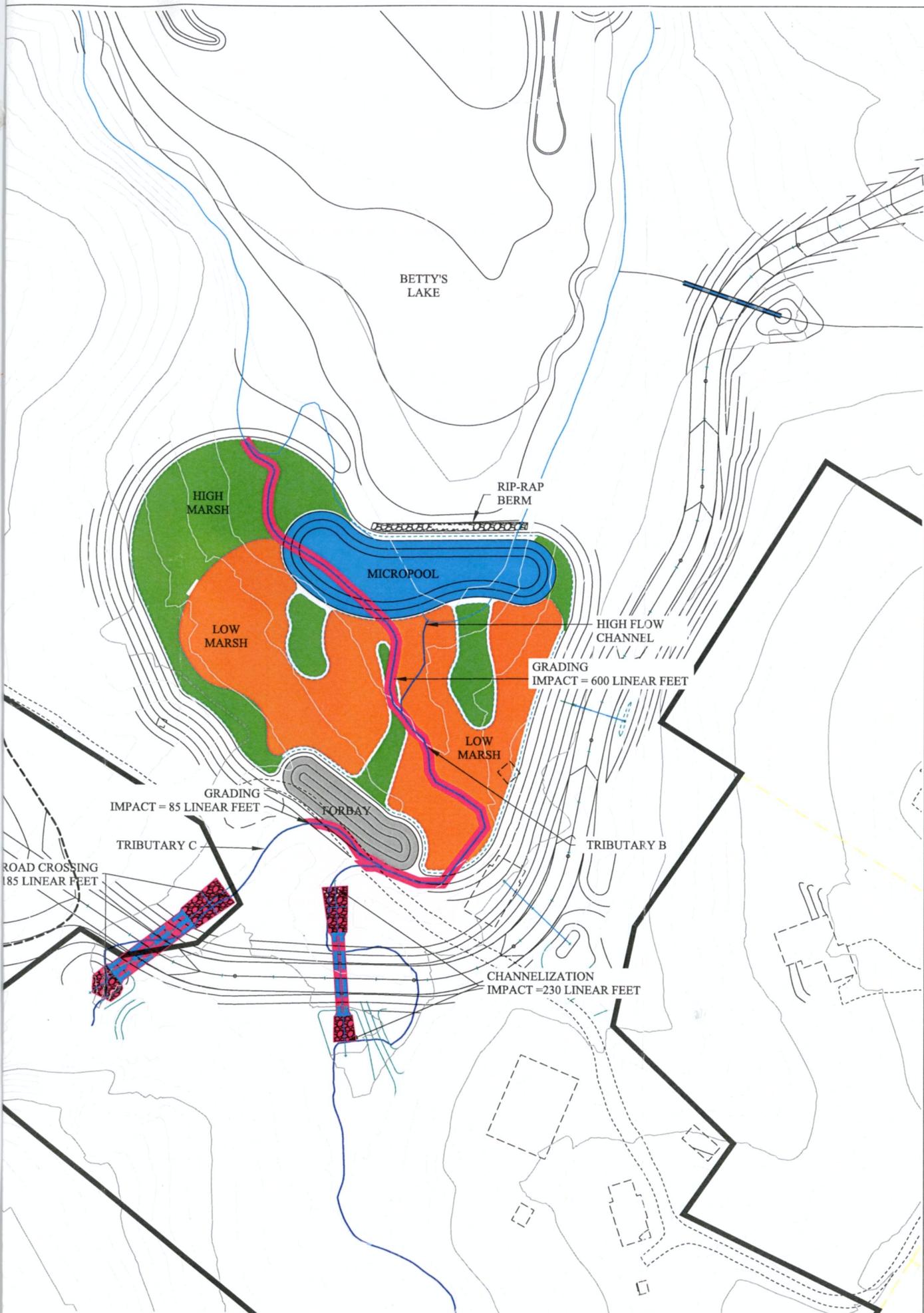
SCALE  
 1" = 60'

JOB NUMBER  
 2009-0491.30

DATE  
 11/2010

DRAWN BY LAJ  
 CHECKED BY SEI  
 FIGURE

4





PROJECT STUDY AREA



**General Notes/Legend**

POTENTIAL CREEK CHANNELS FOR RIPARIAN HABITAT CREATION AND ENHANCEMENT

— (Blue line symbol)

— (Black outline symbol)

BASED ON UNDATED PLAN PROVIDED ELECTRONICALLY ON 09/08/2010 FROM BAX ENGINEERING COMPANY. DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.

**PROJECT NAME**

BROMMELSIEK PARK LAKE PROJECT  
ST. CHARLES COUNTY, MISSOURI

POTENTIAL MITIGATION AREAS



**SCALE**  
1" = 100'

**JOB NUMBER**  
2009-0491.30

**DATE**  
01/2011

**DRAWN BY** LAP  
**CHECKED BY** SEB

**FIGURE**  
1