



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-2526](#)

Public Notice Date

March 21, 2006

Expiration Date

April 11, 2006

Postmaster Please Post Conspicuously Until:

File Number: 2006-2

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. Ward Lenz

APPLICANT: Valley View Farm, LLC, c/o Mr. Larry W. Goodwin, P.O. Box 221 Herculaneum, Missouri, 63048, (636) 931-6084.

AGENT: Shannon & Wilson, Inc., c/o Mr. James Dutt, 2043 Westport Center Drive, St. Louis, Missouri, 63146-3564.

LOCATION: The project area is located at 3303 Plattin Road, in Festus, Missouri, in U.S. Survey 2177, Township 39 North, Range 5 East, Jefferson County, approximately ¾ mile north of Plattin, Missouri. The primary project tributary flows into Plattin Creek, which is a primary tributary to the Mississippi River.

PROJECT DESCRIPTION: The applicant seeks authorization for the construction of a dam and creation of an 82-acre lake for private recreational use. No commercial or residential development is planned for this site. The dam will be constructed on an unnamed tributary to Plattin Creek and a secondary unnamed tributary to Plattin Creek. The proposed dam will be approximately 50-feet high, 800-feet long, and 320-feet wide at the widest portion of its base. The dam crest will be at elevation 490 feet above sea level. The proposed normal pool elevation for the lake is 482-feet above sea level. Approximately 250,000 cubic yards of fill material will be used to construct the dam. The fill material to construct the dam is proposed to be taken from areas with the proposed normal pool area,

and from adjacent upland areas as indicated on the attached map. All impounded water will be contained on the applicant's property. The drainage area for the lake is approximately 1,200 acres.

The proposed construction of the lake and dam will impact 7 jurisdictional tributaries and one wetland. The tributaries are identified on the attached maps as Tributaries A through G. The wetland is identified on the attached maps as W-1. The primary tributary (Tributary A) will flow for approximately 3000 lineal feet beyond the proposed dam location prior to entering Platin Creek.

Total proposed impacts for this project are: 11,120 lineal feet (4.17 acres) of stream impacts, and 0.015 acres of wetland impacts. Of this, the primary impacts will consist of 470 lineal feet of stream channel impacts through the construction of the dam. The secondary impacts will consist of the inundation of 10,650 lineal feet of stream channels and a 0.015 acre wetland.

The tributaries on the site have an intermittent flow regime, and contain a gravel substrate typical of Ozark gravel substrate streams. Basic information on the streams is provided on the attached table "Stream and Channel Impact Summary".

Wetland W-1 is an emergent wetland located in an active pasture, and heavily impacted by livestock traffic. Wetland W-1 is spring-fed from a nearby upland spring, which has been piped by a previous landowner, and outlets at the edge of the pasture into the wetland, providing a livestock watering source. Wetland W-1 is dominated by Watercress (*Nasturtium officinale*), 75%; and Nodding Fescue (*Festuca obtusa*), 25%.

LOCATION MAPS AND DRAWINGS: See attached. Maps are also available for viewing on our online version of this Public Notice which may be accessed through the St. Louis District Regulatory Branch Public Notice webpage at the at the following link:
<http://www.mvs.usace.army.mil/permits/pn.htm>

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Mr. Ward Lenz, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8186. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to gary.w.lenz@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: Missouri Department of Natural Resources, 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.

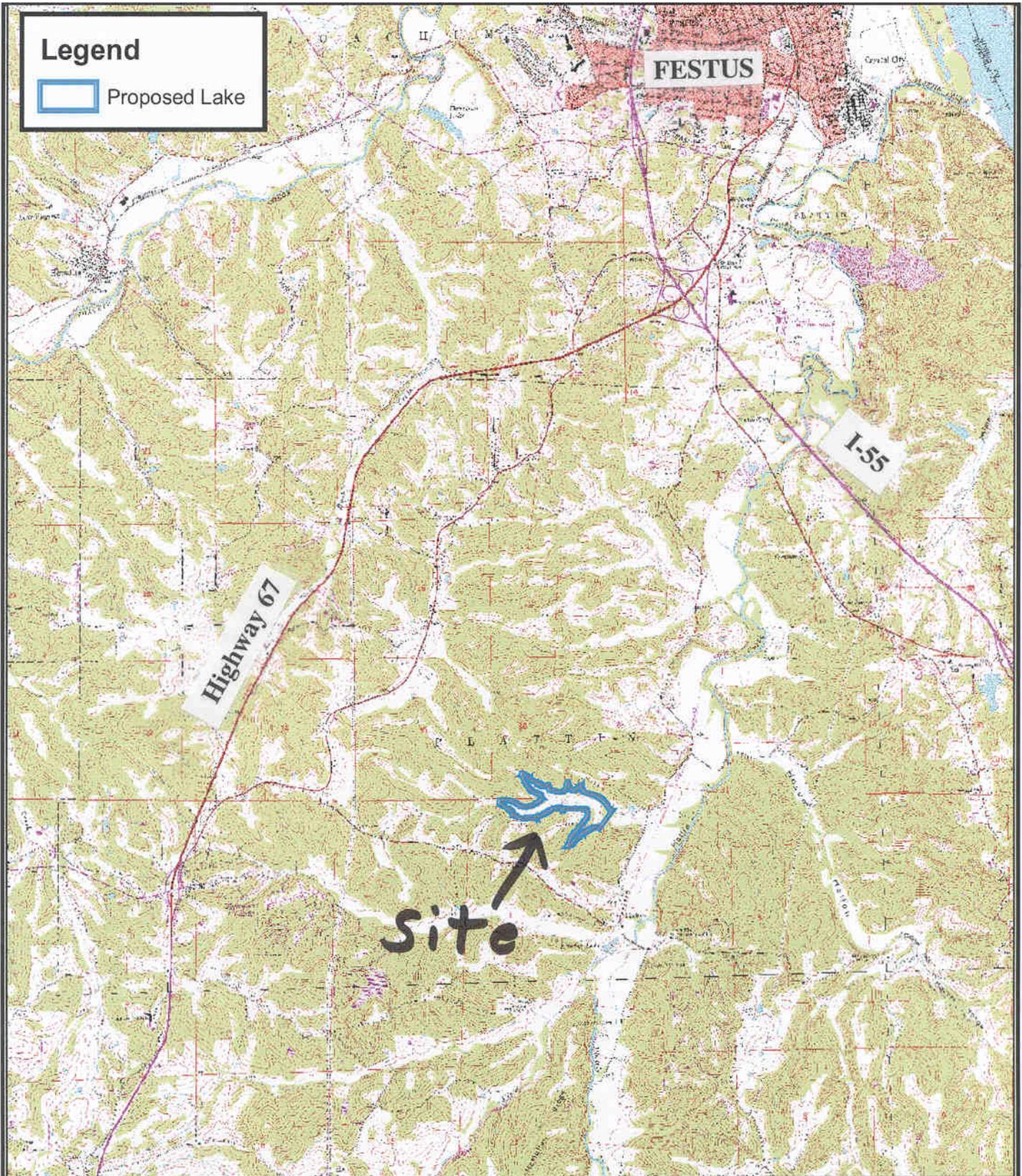
SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered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

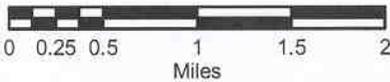


Legend

 Proposed Lake

N

Latitude: N 30 8' 30.88"
 Longitude W 90 24' 44.44"



Valley View Dam
 Jefferson County, Missouri

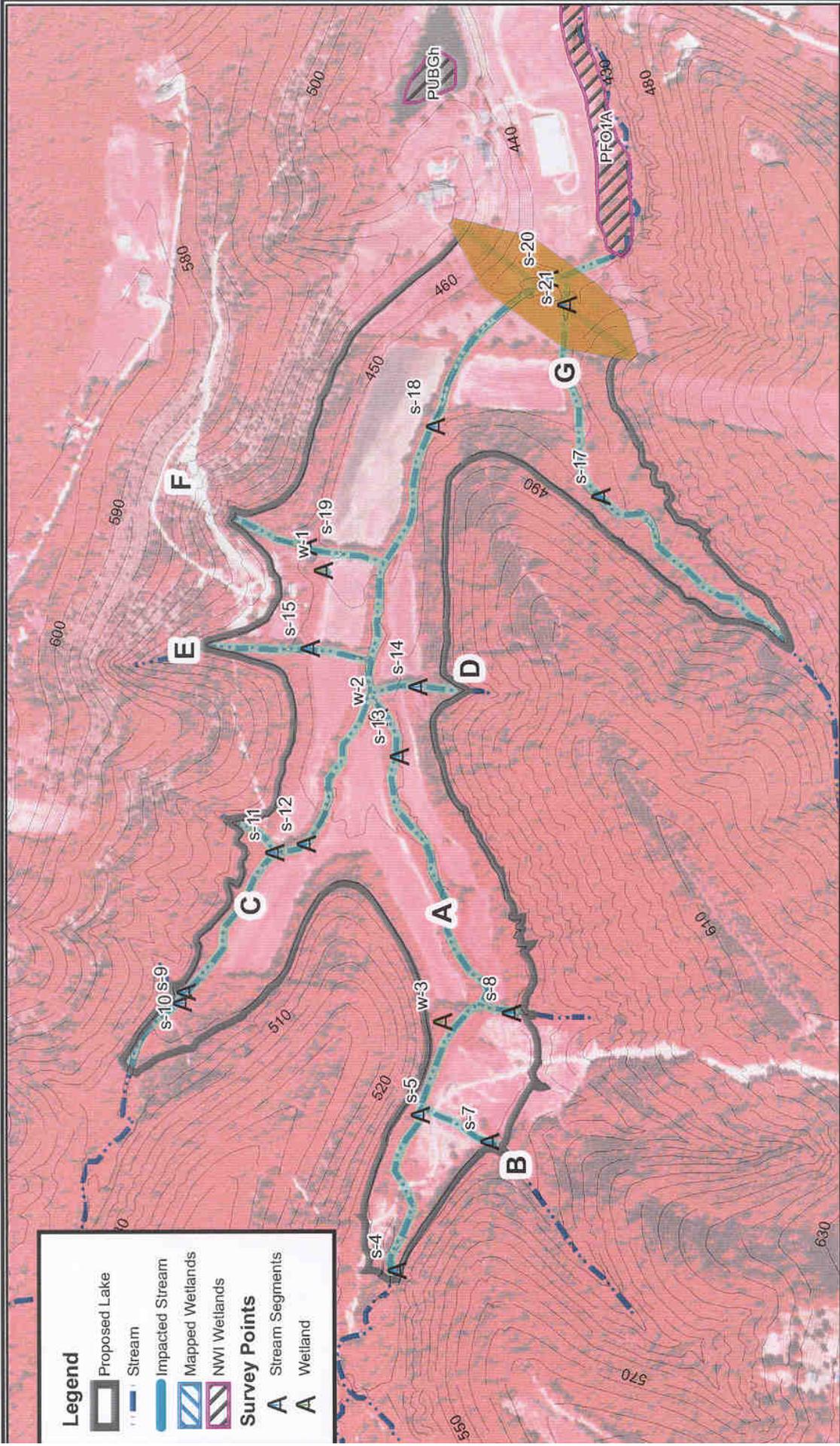
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Location Map

December 2005 41-1-36328-001

 **SHANNON & WILSON, INC.** FIGURE 1



Note: Lettered tributaries can include multiple stream segments



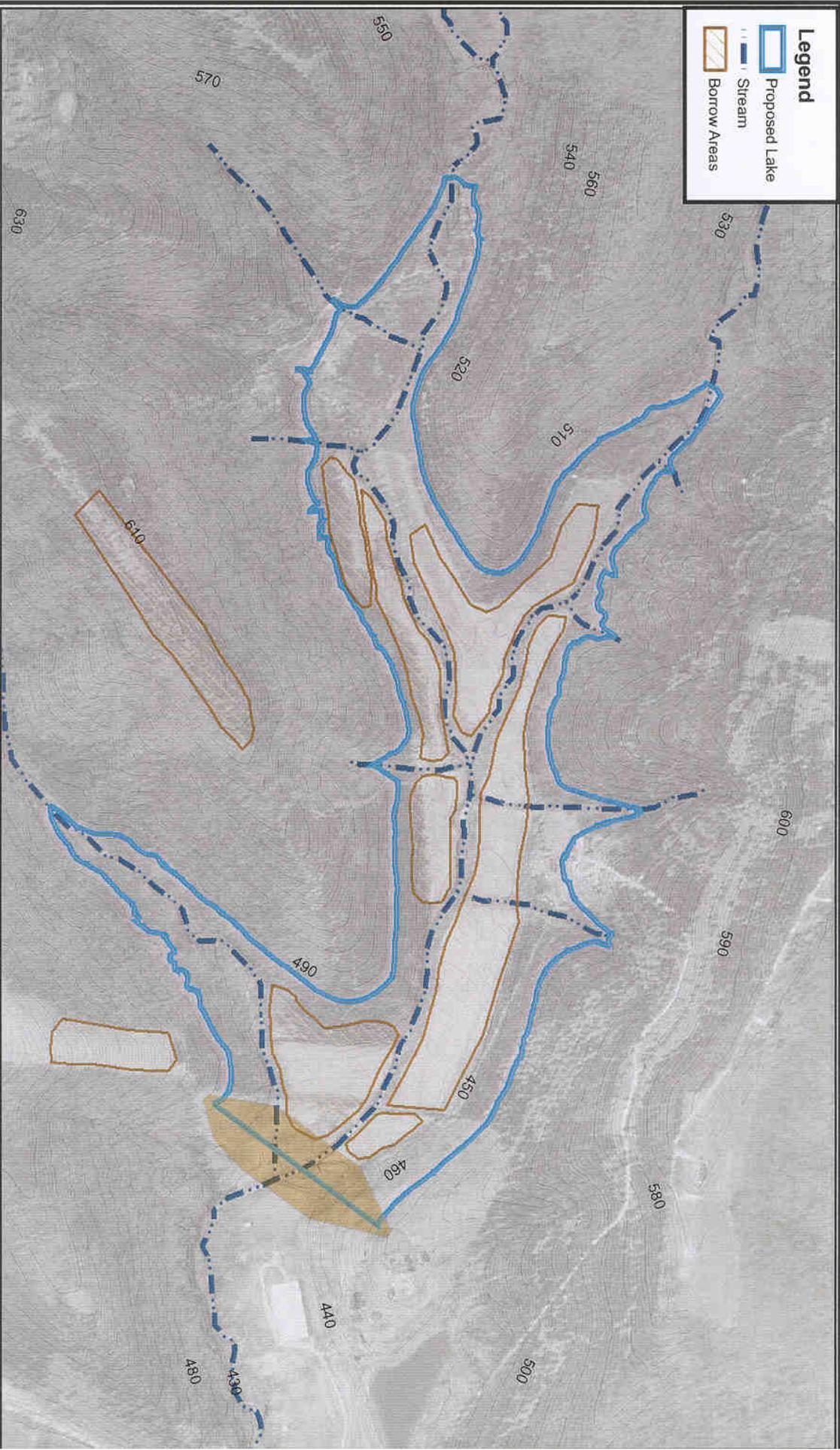
Valley View Dam
Jefferson County, Missouri

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Sheet 2 of 4
Site Map

March 2006 41-1-36328-001

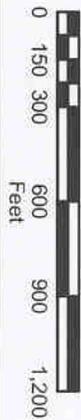
SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIGURE 4



Legend

-  Proposed Lake
-  Stream
-  Borrow Areas



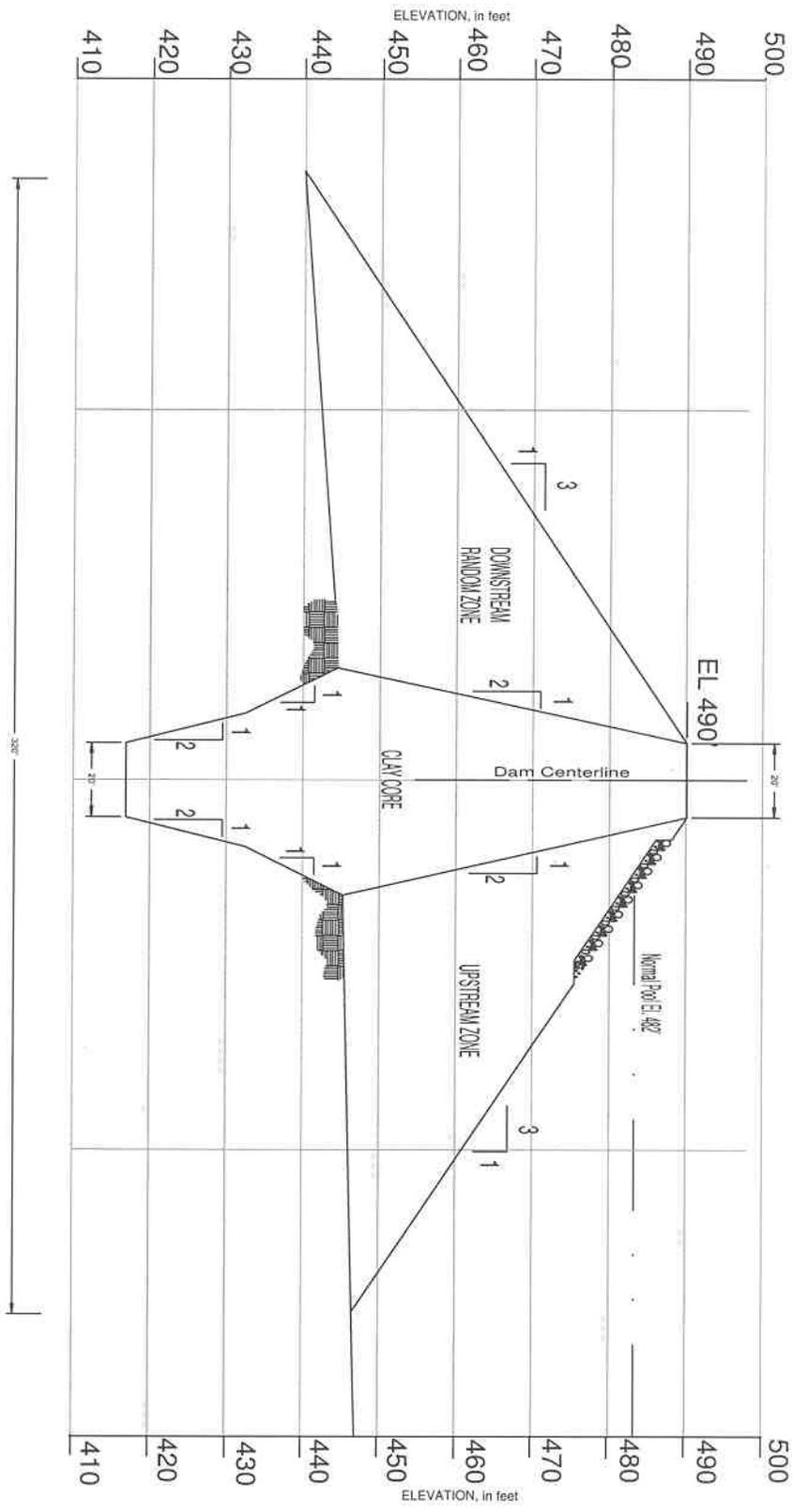
Valley View Dam
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Sheet 3 of 4
Borrow Areas

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FIGURE 8



TYPICAL EMBANKMENT SECTION

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Dam Cross Section

SHANNON & WILSON, INC.
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS
 Anchorage Denver Fairbanks Portland Richmond Seattle St. Louis
 2043 Westport Center Drive St. Louis, MO 63146 (314) 382-9950

Project: Drawn: Checked: Approved:	Date: Scale: 1" = 20'-0"	Title: Embankment Details Valley View Dam
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Valley View Dam
 Jefferson County, Missouri

Table 1 - Stream and Channel Impact Summary

Stream ID	Segment ID	Dimensions (ft)		Channel Description	USGS Designation	Jurisdictional Determination	Length (ft)	Surface Area Impacts (ac)
		width	depth					
A	s4	37	3	braided; fine gravel to cobble.	intermittent	Jurisdictional	340	0.29
	s5	17	3	bedrock; fine gravel to cobble.	intermittent	Jurisdictional	955	0.37
	s13	24	4	fine gravel to cobble.	intermittent	Jurisdictional	1519	0.84
	s18	27	3	course gravel to cobble.	intermittent	Jurisdictional	1207	0.75
	s20	16	3	course gravel to cobble.	intermittent	Jurisdictional	1029	0.38
B	s7	3	1	silt to coarse gravel.	none	Jurisdictional	419	0.03
-	s8	5	3	silt to cobble.	none	Non-Jurisdictional	-	NA
C	s9	18	3	fine gravel to cobble.	intermittent	Jurisdictional	1068	0.44
	s12	14	3	fine gravel to cobble.	intermittent	Jurisdictional	933	0.30
-	s10	4	1	fine gravel to cobble.	none	Non-Jurisdictional	-	NA
	s11	5	1.5	fine gravel to cobble.	none	Non-Jurisdictional	-	NA
D	s14	5	2	Fine gravel to cobble	none	200' is Jurisdictional	200	0.02
E	s15	2	5	fine gravel to cobble.	none	Jurisdictional	720	0.03
F	s19	6	2	course gravel to cobble.	none	Jurisdictional	669	0.09
G	s17	15	3	bedrock; course gravel to cobble.	intermittent	Jurisdictional	1355	0.47
	s21	10	2	fescue	intermittent	Jurisdictional	707	0.16
Total Impacts:							11,120	4.17

Wetland Impact Summary

ID	Type	Description	Area (acres)
w1	Emergent	The discharge from a spring on the hillside has been piped to this area.	0.015