

# PUBLIC NOTICE



**US Army Corps  
of Engineers  
Kansas City District**

**Permit No. NWK-2012-430  
Issue Date: September 11, 2012  
Expiration Date: October 2, 2012**

**21-Day Notice**

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**JOINT PUBLIC NOTICE:** This public notice is issued jointly with the Missouri Department of Natural Resources, Water Pollution Control Program. The Department of Natural Resources will use the comments to this notice in deciding whether to grant Section 401 water quality certification. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources, P.O. Box 176, Jefferson City, Missouri 65102.

**APPLICANT:** Whiteman Air Force Base  
1081 Arnold Avenue, Building 59  
Whiteman Air Force Base, MO 65305

**PROJECT LOCATION** (As shown on the attached drawings): Long Branch Creek on Whiteman Air Force Base in Sections 2 and 3, Township 45 north, Range 24 west, in Johnson County, Missouri.

(USGS 1:24K Quad Name: MO-BURTVILLE- Latitude: 38.71513; Longitude: -93.54136)

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

**ACTIVITY** (As shown on the attached drawings): Proposed: In accordance with the current Anti-Terrorism Force Protection (ATFP) directive, Whiteman Air Force Base (AFB) proposes to modify Long Branch Creek on the base. The proposed activities are separated into three sections. Section 1 is approximately 3,200 linear feet (LF); the modifications include clearing the vegetation, regrading the northern bank to a 2:1 slope, and installing grade control structures within the channel. The grade control structures are for erosion protection; consisting of riprap. Seven grade control structures, 10 LF in width, will be placed every 500 LF. The total fill of this section amounts to 0.014 acres. Section 2 is approximately 1,300 LF; the modifications include clearing the vegetation, regrading both streambanks to a 2:1 slope, and placement of riprap armor lining for the total length of the channel. The armor lining will be used for erosion prevention. The total fill of this section amounts to 0.298 acres. Section 3 is approximately 1,800 LF; the modifications include clearing the vegetation and the placement of riprap lining and concrete lining within the channel. Riprap will line the channel for 600 LF and concrete will line the channel for 1,200 LF. The riprap lining and concrete lined channel will be used for erosion prevention. The total fill of this section amounts to 0.495 acres.

The primary purpose for these three sections is to provide unobstructed visual monitoring of the streambed and surrounding areas. The proposed action is essential to the current ATFP directive and overall mission of the Whiteman AFB. The proposed modifications to the stream

would allow base security to visually and electronically survey the stream section for potential threats. The criteria of the ATFP directive is developed by the Unified Facilities Criteria (UFC) Department of Defense (DoD) Minimum Antiterrorism Standards for Buildings (UFC 4-010-01), dated February 2012. The UFC describes that the intent of these antiterrorism standards is “to minimize the possibility of mass casualties in buildings or portions of buildings owned, leased, privatized, or otherwise occupied, managed, or controlled by or for DoD. These standards provide appropriate, implementable, and enforceable measures to establish a level of protection against terrorist attacks for all inhabited DoD buildings where no known threat of terrorist activity currently exists.”

A secondary purpose and need exists for Sections 1 and 2. These sections are relatively close to the southern end of the airfield and runway for Whiteman AFB. The vegetation removal will also serve the purpose of eliminating roosting areas for birds, therefore reducing the risk of mid-air collisions with wildlife.

This portion of Long Branch Creek on the base was channelized prior to 1952. The water flows from two corrugated metal pipes under the AFB runway, into Section 1 then downstream through the project area.

Permanent adverse impacts to waters of the United States for fill totals 0.807 acres. Total impacts to the stream channel total 6,300 LF.

**WETLANDS/AQUATIC HABITAT:** No wetlands or other special aquatic sites will be impacted.

**APPLICANT’S STATEMENT OF AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION FOR UNAVOIDABLE IMPACTS TO AQUATIC RESOURCES:** The applicant proposes to minimize impacts to downstream receiving waters by incorporating on-site best management practices. The applicant is proposing to mitigate for unavoidable project impacts by purchasing stream credits from an approved in lieu free provider. By use of the Missouri Stream Mitigation Method, the applicant has estimated that 13,935 stream credits will be required for the proposed project, as designed.

**ADDITIONAL INFORMATION:** Additional information about this application may be obtained by contacting Kailey Rippen, U.S. Army Corps of Engineers, Kansas City Regulatory Office, 601 East 12<sup>th</sup> Street, Suite 402, Kansas City, Missouri, 64106 or by calling 816-389-2123 or email at [kailey.j.rippen@usace.army.mil](mailto:kailey.j.rippen@usace.army.mil). All comments to this public notice should be directed to the above address. Please reference Permit No. 2012-430 in all comments and/or inquiries relating to this project.

**CULTURAL RESOURCES:** Kansas City District will comply with the National Historic Preservation Act of 1966 and 36 CFR 800. We have checked the National Register of Historic Places and the Federal Register and no property listed in the Register or proposed for listing is located in the permit area. This is the extent of our knowledge about historic properties in the permit area at this time. However, we will evaluate input by the State Historic Preservation Officer, Tribal Historic Preservation Officers (or Tribe designated representative) 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 properties, if warranted.

**ENDANGERED SPECIES:** In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not affect species designated as threatened or endangered or adversely affect critical habitat. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

**FLOODPLAINS:** 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 public notice, comments are requested from individuals and agencies that believe the described work will adversely impact the floodplain.

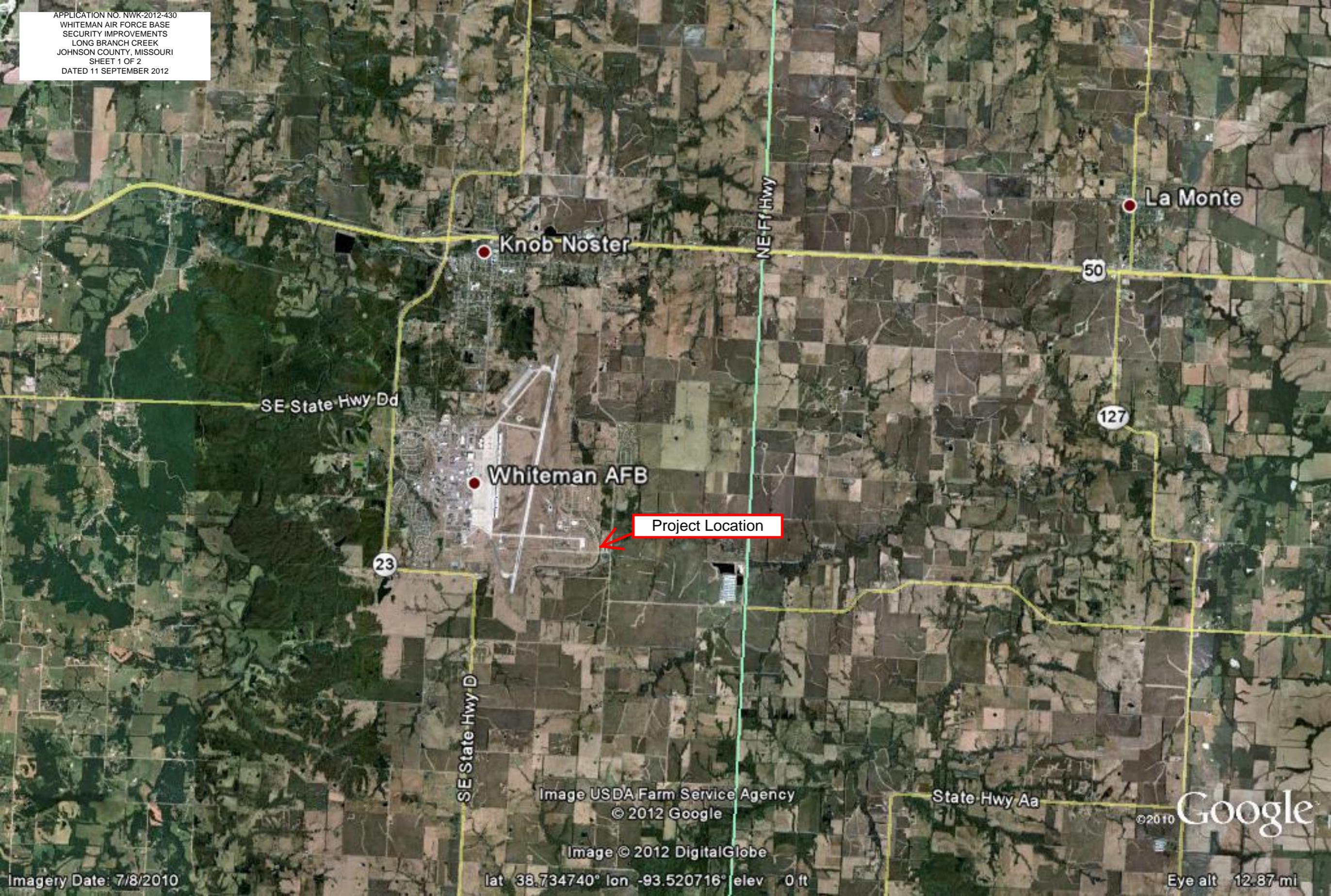
**WATER QUALITY CERTIFICATION:** Section 401 of the Clean Water Act (33 USC 1341) requires that all discharges of dredged or fill material must be certified by the appropriate state agency as complying with applicable effluent limitations and water quality standards. This public notice serves as an application 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 to issue a permit will be based on an evaluation of the probable impact including the 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 its 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, esthetics, general environmental concerns, wetlands, cultural values, 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 and, in general, the needs and welfare of the people. The evaluation of the impact of the activity 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 (33 USC 1344). 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 proposed 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 proposal. 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 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.

**COMMENTS:** This notice is provided to outline details of the above-described activity so this District may consider all pertinent comments prior to determining if issuance of a permit would be in the public interest. Any interested party is invited to submit to this office written facts or objections relative to the activity on or before the public notice expiration date. Comments both favorable and unfavorable will be accepted and made a part of the record and will receive full

consideration in determining whether it would be in the public interest to issue the Department of the Army permit. Copies of all comments, including names and addresses of commenters, may be provided to the applicant. Comments should be mailed to the address shown on page 2 of this public notice.

**PUBLIC HEARING:** Any person may request, in writing, prior to the expiration date of this public notice, that a public hearing be held to consider this application. Such requests shall state, with particularity, the reasons for holding a public hearing.



Knob Noster

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NE F Hwy

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Whiteman AFB

Project Location

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SE State Hwy D

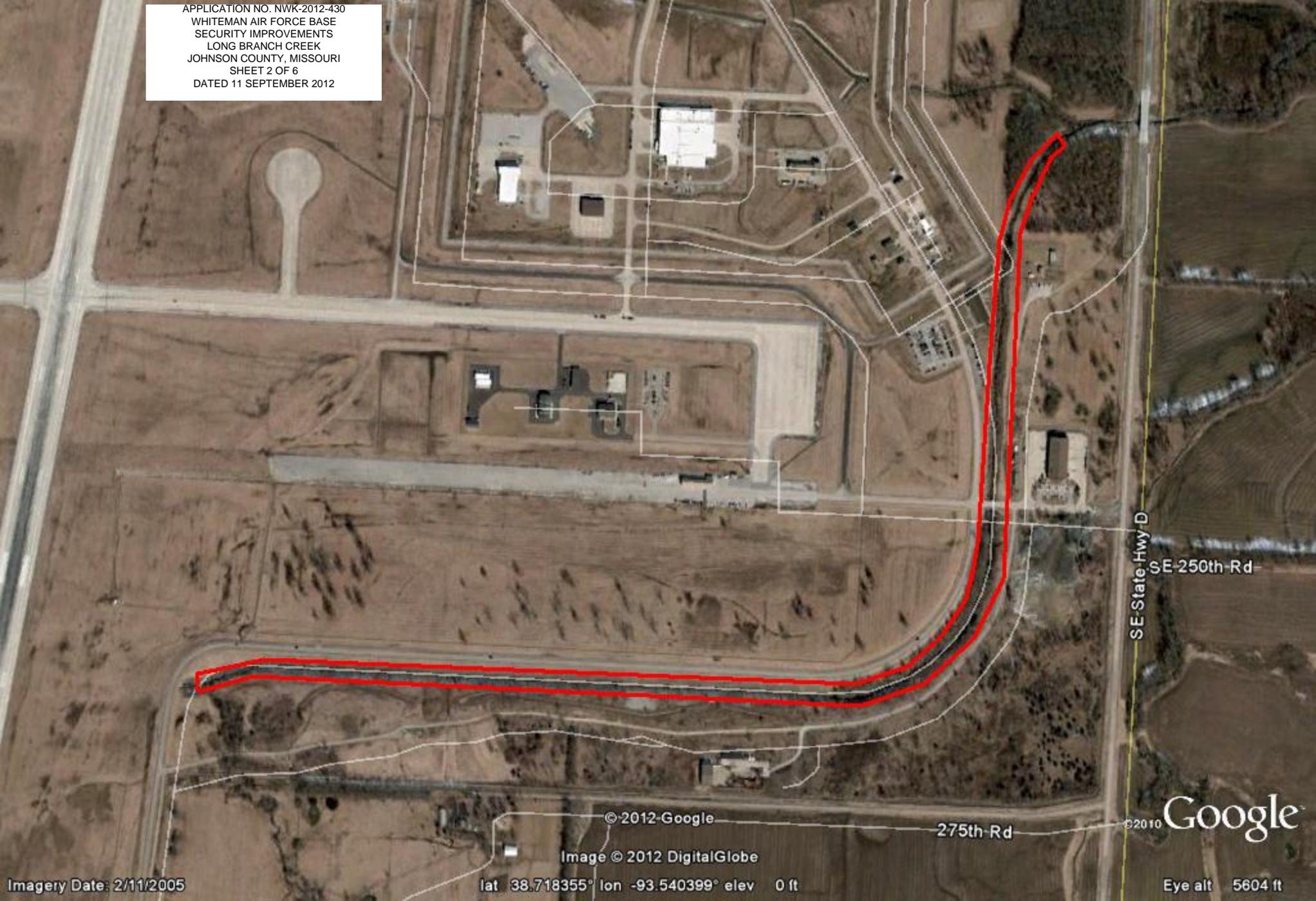
Image USDA Farm Service Agency  
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APPLICATION NO. NWK-2012-430  
WHITEMAN AIR FORCE BASE  
SECURITY IMPROVEMENTS  
LONG BRANCH CREEK  
JOHNSON COUNTY, MISSOURI  
SHEET 2 OF 6  
DATED 11 SEPTEMBER 2012



SE State Hwy D

SE-250th Rd

275th Rd

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lat 38.718355° lon -93.540399° elev 0 ft

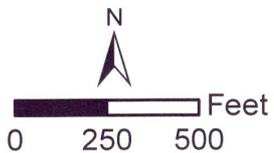
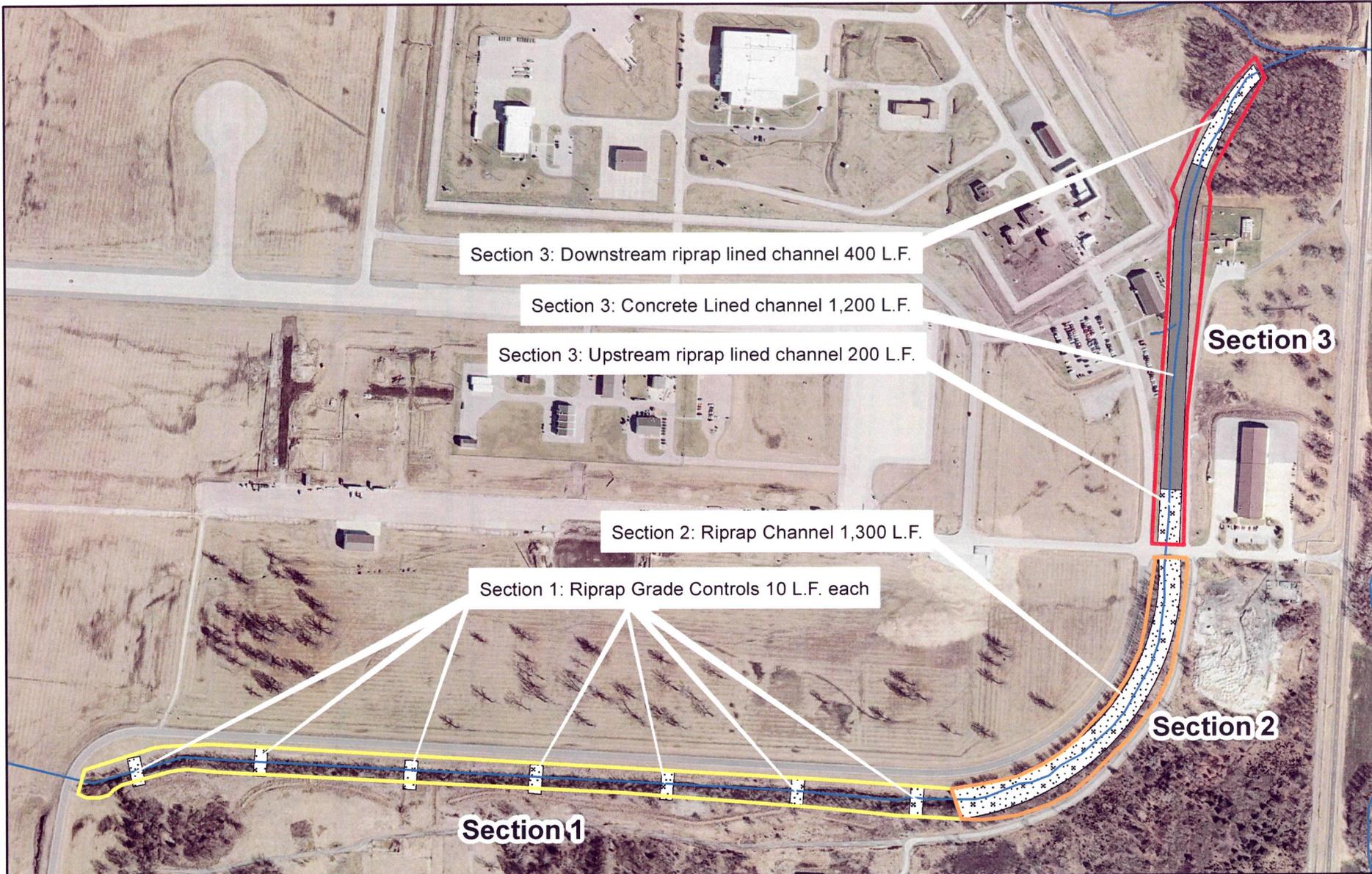
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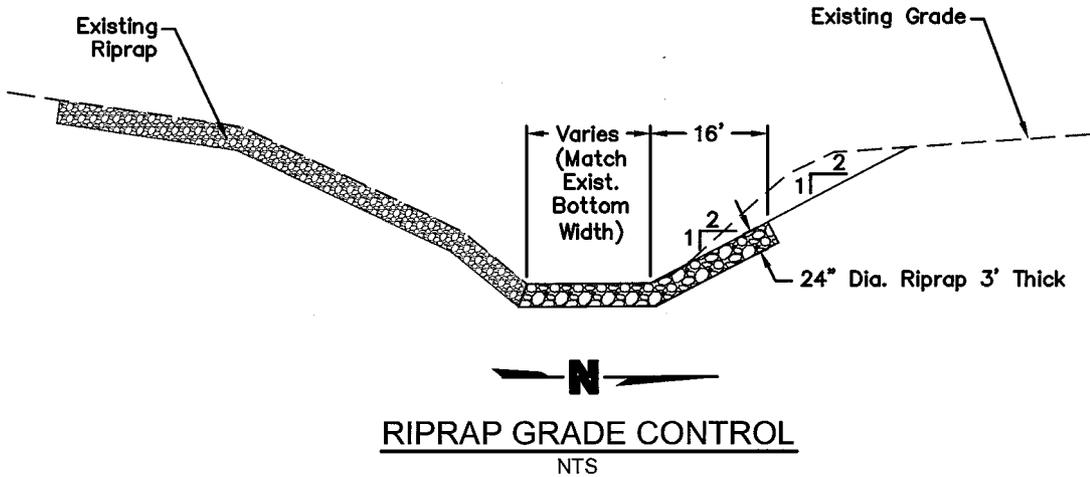
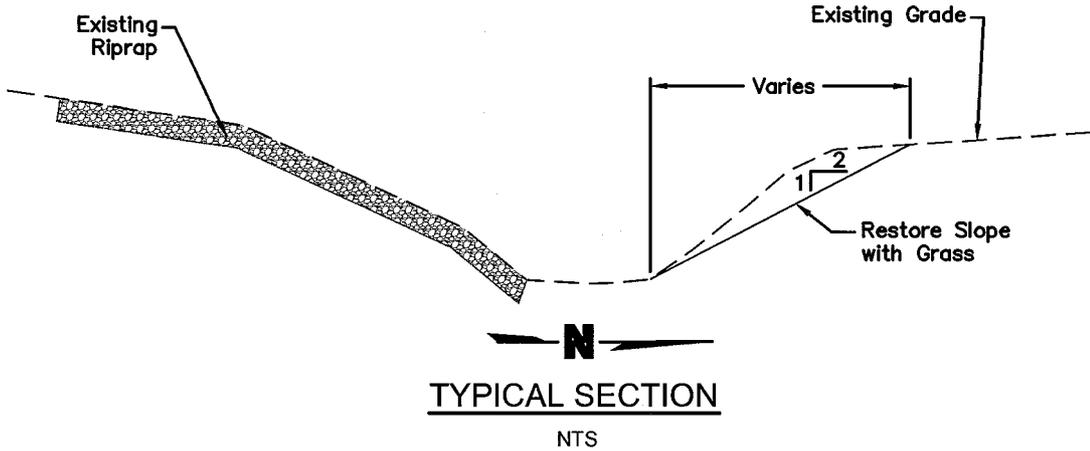
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# Project Impacts Map

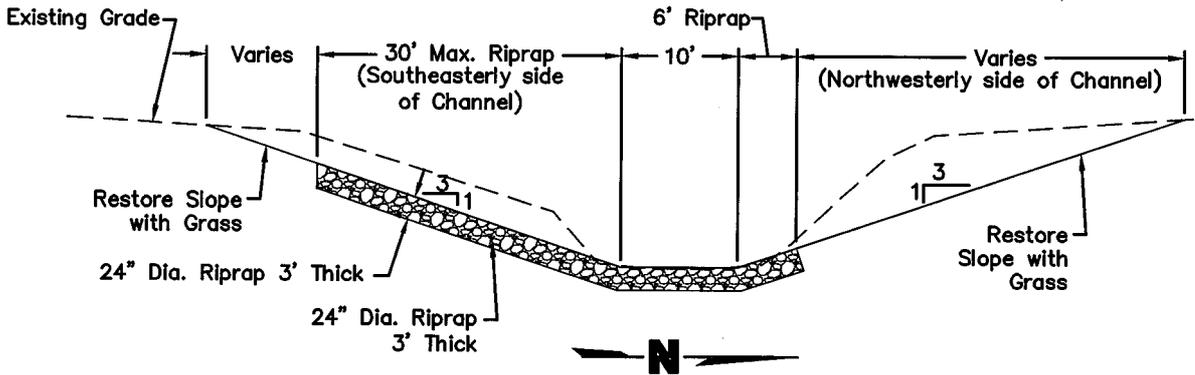


Section	Symbol	Description
Section 1	Yellow outline	SHAPE_Area
Section 2	Orange outline	Riprap
Section 3	Red outline	Concrete Lining
	Blue line	Streams

APPLICATION NO. NWK-2012-430  
 WHITEMAN AIR FORCE BASE  
 SECURITY ENHANCEMENTS  
 LONG BRANCH CREEK  
 JOHNSON COUNTY, MISSOURI  
 SHEET 3 OF 6  
 DATED 11 SEPTEMBER 2012



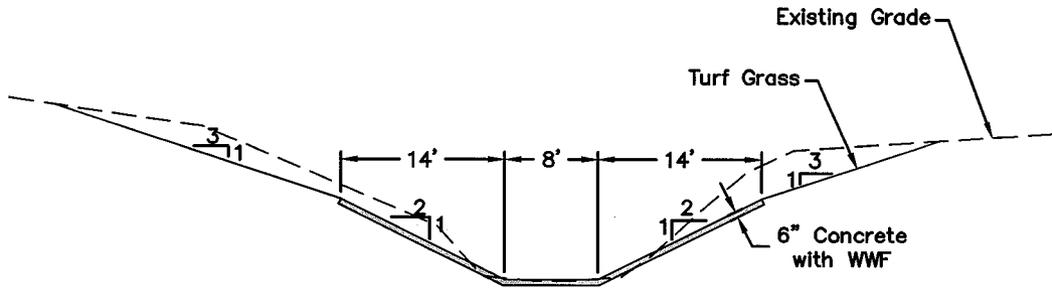
SECTION 1  
TYPICAL SECTIONS



RIPRAP LINED CHANNEL TYPICAL SECTION

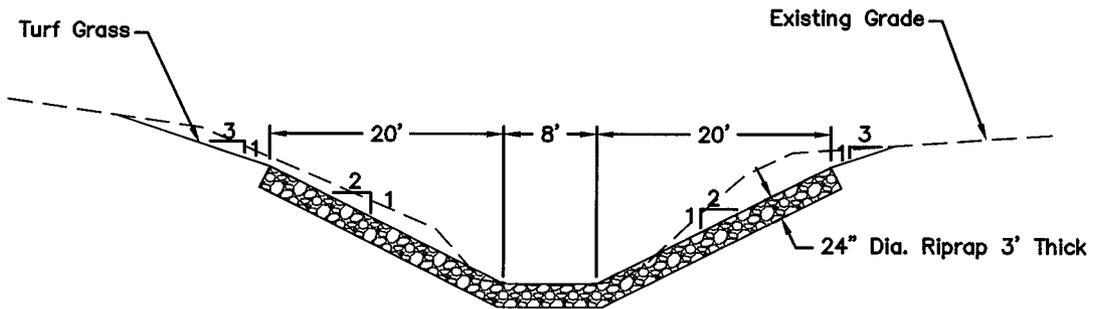
NTS

SECTION 2  
TYPICAL SECTION



CONCRETE LINED CHANNEL TYPICAL SECTION

NTS



RIPRAP LINED CHANNEL TYPICAL SECTION

NTS

SECTION 3  
TYPICAL SECTIONS