

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.
MVS-2015-15

Public Notice Date:
September 9, 2021

Postmaster Please Post Conspicuously Until:

Expiration Date:
September 29, 2021

File Number: MVS-2015-15

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: Jennifer L. Skiles

APPLICANT: Bedrock Quarry: Michael Steiniger, 2150 Myers Road, St. Louis, MO. 63379.

LOCATION: The project area is located at 2150 Myers Road, at the existing quarry operations. The project is located in Section 24, Township 48 North, Range 1 West, Lincoln County. The approximate geographic coordinates of the site are 38.905° north, -90.960° west.

PROJECT DESCRIPTION: The applicant seeks authorization to conduct grading and filling operations in waters of the United States to expand the existing quarry operations. Sand Run Creek currently flows west to east, through the central portion of the quarry property. Sand Run Creek flows off-site to the southeast where it flows into Big Creek, a primary tributary to the Cuivre River. Sand Run Creek has a mapped 100-year floodplain at this location.

The project proposes to impact 1,400 linear feet of Sand Run Creek by excavating it to expand the quarry to the north. Plans include permanently relocating the stream to the north of its current configuration, which would result in the construction of 1,410 linear feet of channel. The relocated channel will have a bottom substrate of natural occurring silt and cobble which mimics the existing conditions. The entire relocated section of channel will have rock longitudinal stone toe.

Willow stakes are also planned to be incorporated within the relocation to help establish vegetation.

Bedrock Quarry has researched alternatives and has attempted to minimize impacts to the stream. However, the applicant stated that the impacts are unavoidable due to the desire to utilize the site for quarry operations.

The applicant is proposing to mitigate impacts to Sand Run Creek by creation and enhancement of the relocated section of channel.

LOCATION MAPS AND DRAWINGS: See attached. In addition, the project plans may be viewed in color and in more detail by visiting the Public Notice section of our website at:

<http://www.mvs.usace.army.mil/Missions/Regulatory/PublicNotices/OpenNotices.aspx>

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Jennifer L. Skiles, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8579. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to Jennifer.L.Skiles@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 Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the MDNR (certifying authority). In accordance with Certification Rule part 121.6, once the applicant submits a certification request the Corps will determine the reasonable period of time for the certifying agency to act upon the certification and provide written notification. In accordance with Certification Rule part 121.12, the Corps will notify the U.S. Environmental Protection Agency Administrator when it has received a Department of the Army (DA) permit application and the related certification. The Administrator is responsible for determining if the discharge may affect water quality in a neighboring jurisdiction. The DA permit may not be issued pending the conclusion of the Administrator's determination of effects on neighboring jurisdictions.

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: The proposed project is within the range of the federally endangered Indiana bat (*Myotis sodalis*) and the northern long-eared bat (*Myotis septentrionalis*) that currently a threatened species and is a proposed candidate for endangered status. Approximately 7,500 square feet of forested habitat is

planned to be removed per the channel relocation. A preliminary determination, in compliance with the Endangered Species Act as amended, has been made that this activity may affect the habitat of these listed and candidate species. The Corps is coordinating with the U.S. Fish and Wildlife Service and the applicant is taking measures to minimize potential effects of the project during construction. In order to further complete our evaluation, written 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. The Corps will continue to coordinate with SHPO and Native American Tribes as appropriate.

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. Many of the concerns listed above including Air Quality are reviewed, evaluated, and permitted by the Missouri Department of Natural Resources through the State Land Reclamation Permitting Process.

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.

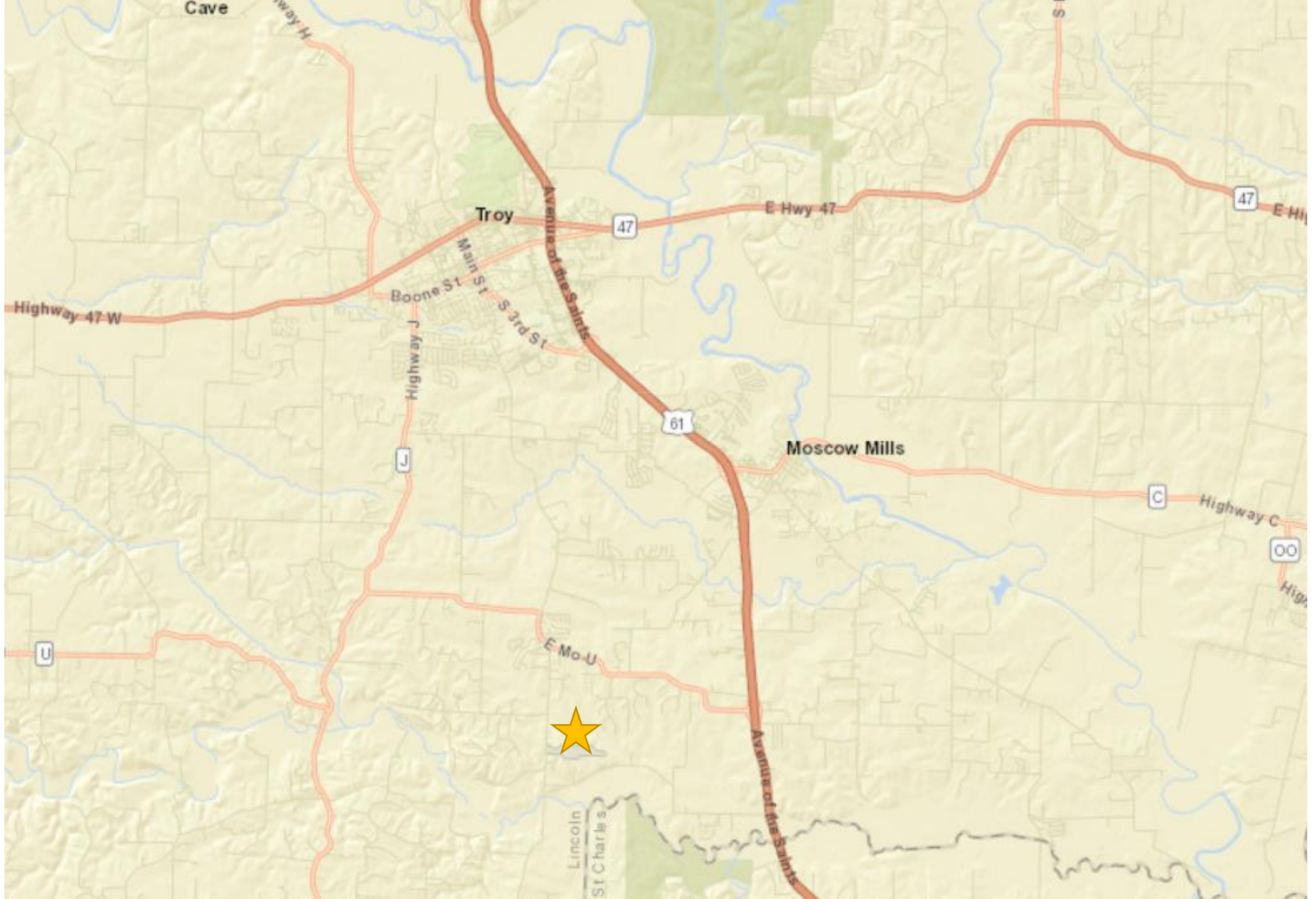
Robert S. Gramke

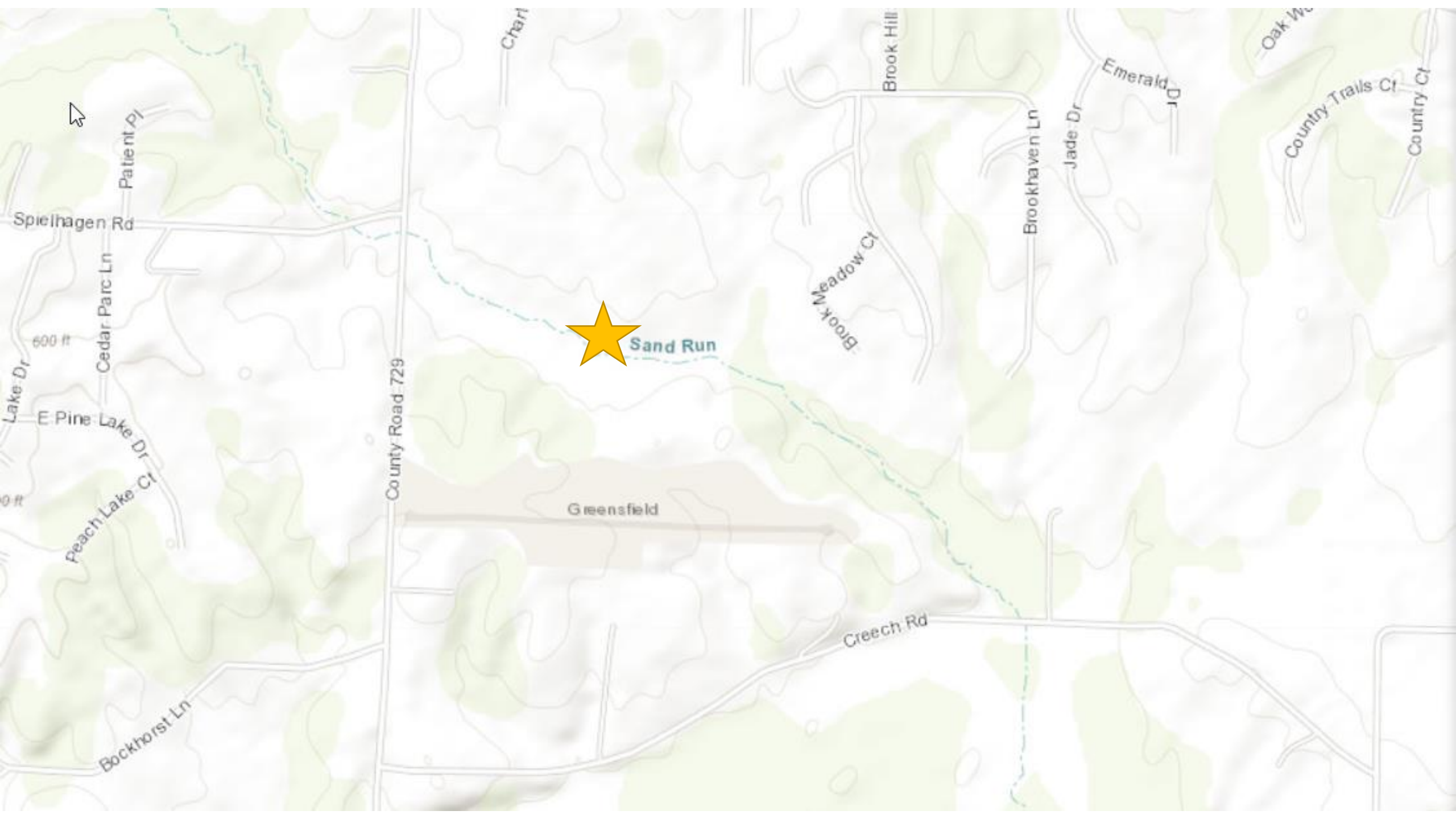
Robert S. Gramke
Chief, Regulatory Branch

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.







UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO EXCAVATION OR CONSTRUCTION.

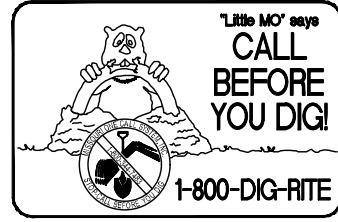
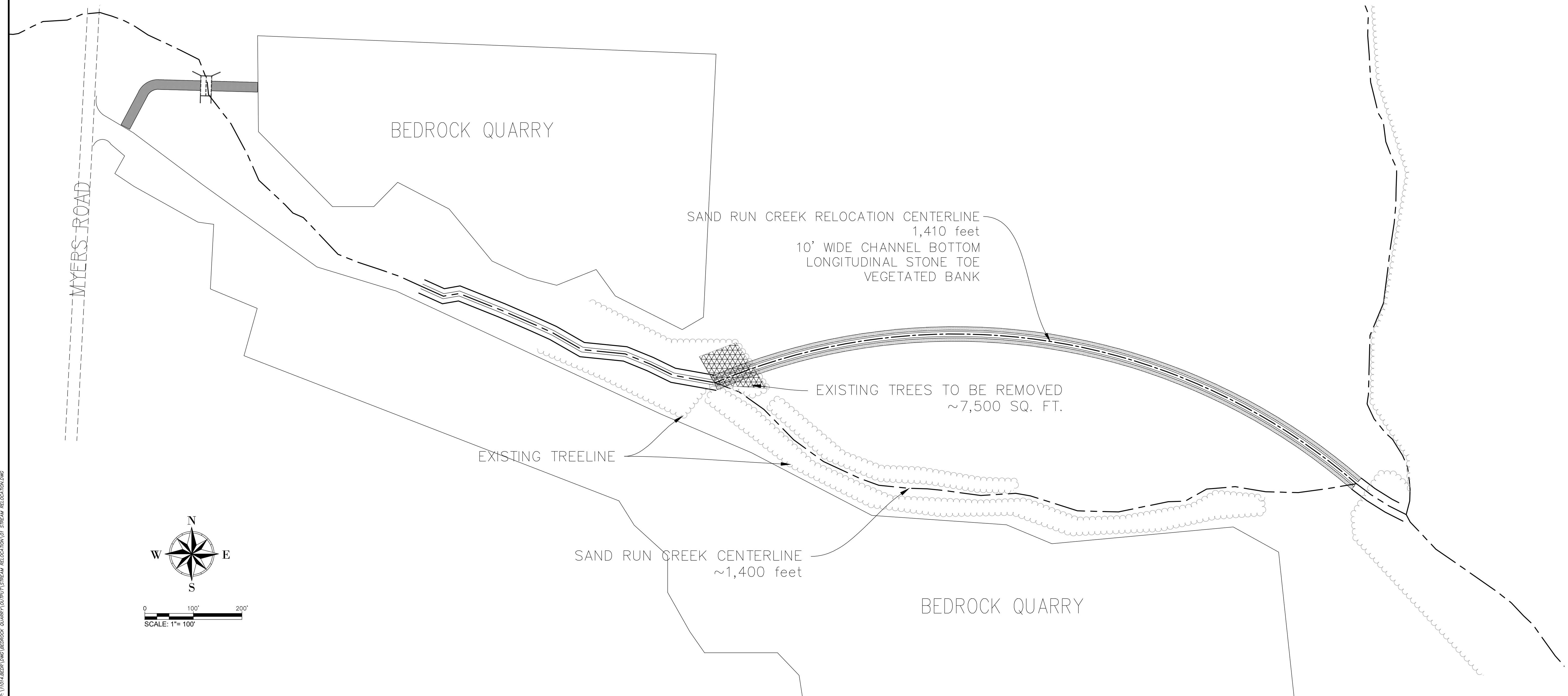


Diagram illustrating a stream cross-section with bank stabilization measures:

- Channel Bottom:** Labeled "CHANNEL BOTTOM (EXISTING SILT MATERIAL AND SMALL COBBLES)".
- Base Flow:** Indicated by a line labeled "BASE FLOW".
- Slope:** The channel bank is labeled "2:1 MAX SLOPE".
- Stabilization Measures:**
 - Willow Staves:** Labeled "WILLOW STAVES FOR BANK STABILIZATION AND VEGETATIVE SUPPORT (STAVES MIN. 3' LENGTH W/ 1" TO 3" DIA., SPACED @ 2')".
 - Rip Rap:** Labeled "12" DIA. RIP RAP".
- Top of Bank:** Labeled "TOP OF BANK".

STREAM CROSS SECTION



St. Peters
22 Richmond Center Court
St. Peters, MO 63376
Phone (636) 397-1211
Fax (636) 397-1104
www.prs3.com



**Pickett
Ray & Silver**
Civil Engineering
& Land Surveying
Beyond Standard

BEDROCK QUARRY SITE PLAN

Prepared for:
Michael Steiniger
854 Lone Star Drive
O'Fallon, Missouri 63366
636-978-3478

[illegible]

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and this date excludes revisions after date unless reauthenticated.

PICKETT, RAY & SILVER, INC

M SCHEIDT, PE
PROFESSIONAL ENGINEER PE-201800786

AWN W.T.S.	DATE 05/20/21
HECKED D.T.S.	DATE 05/20/21

OBJECT # 11014.BEDR.XX

BOOK # X FIELD BOOK X

**REEK RELOCATION PLAN
BEDROCK QUARRY
SITE PLAN**

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*** 2021/08/19 ***