

From: **Whittaker, Frank M** <frank.m.whittaker@wv.gov>

Date: Wed, Apr 23, 2025 at 10:12 AM

Subject: Re: Southern AML Emergency - Lexijo Drive (Canterbury) Drainage

To: Matkins, Christopher T <christopher.t.matkins@wv.gov>

Cc: B J Chestnut <b.j.chestnut@wv.gov>, Totten, Mark L <mark.l.totten@wv.gov>, Hager III, Joseph E <joseph.e.hageriii@wv.gov>

Christopher,

Please see the attached approval for the LexijoDrive (Canterbury) Drainage E Emergency Reclamation Project. Please follow all procedures outlined in the Purchasing Division Handbook and return the completed contract to this office for public posting within 30 days of this approval.

On Wed, Apr 23, 2025 at 9:49 AM Matkins, Christopher T <christopher.t.matkins@wv.gov> wrote:

Frank/BJ

Please find the attached Purchasing Memo for your review & approval. Professional Services will be utilized for this project. E.L. Robinson Engineering is the tentative consultant for the project. Please let me know if you have any questions or need any additional information.

Thank You

Chris Matkins

Regional Engineer

WV Dept. of Environmental Protection

Division of Land Restoration

Office of Abandoned Mine Lands and Reclamation

1159 Nick Rahall Greenway

Fayetteville, WV 25840

Office: 304 574 4465

Mobile: 304 380 7502



west virginia department of environmental protection



APPROVED

BY: FW DATE: 4/23/25

west virginia department of environmental protection

Office of Abandoned Mine Lands
1159 Nick Rahall Greenway
Fayetteville, WV 25840
Telephone (304) 574-4465

Harold D. Ward, Cabinet Secretary
dep.wv.gov

MEMORANDUM

TO: Frank Whittaker, Assistant Director
Acquisition & Contract Administration Section
Purchasing Division

BJ Chestnut, Assistant Chief
Business Operations Office - Administrative Services

FROM: Chris Matkins, Southern Regional Engineer
Abandoned Mine Lands and Reclamation

DATE: April 22, 2025

SUBJECT: Lexijo Drive (Canterbury) Drainage E
Emergency Reclamation Project – Logan County

AML received a complaint (2025-SOU-045-080) on 4/15/25 concerning a draining mine portal and associated drainage problems at 101 Lexijo Drive at Yuma Camp in Logan County. The AML Investigation found a partially collapsed, draining, mine portal adjacent to the residence. The portal discharge was estimated to be approximately 60 gallons per minute. Multiple seeps were found around the home, both outside and inside the garage. The elevations of the seeps were above the mine portal discharge, indicating the potential of impounded water in the collapsed portal.

Although the mine discharge has been present for decades, the sudden appearance of the seeps are concerning. There is potential for impounded water in the mine to suddenly "blowout", causing extensive damage to the complainant's residence, as well as other structures in the flow path, while placing local residents in harm's way.

AML research determined the collapsed portal is in the Powellton Seam, last mined by the Monitor Coal & Coke Co., Yuma-Alma Mine No.3 in 1943.

AML recommends completion of an Emergency Project to mitigate the dangerous impoundment.

The project is expected to consist of exploratory drilling to determine the extent of the mine pool, mine dewatering, wet seal construction and ancillary drainage structures. Construction costs are estimated to be \$175,000.

Promoting a healthy environment.

Professional services will be utilized to design the reclamation. E.L. Robinson Engineering has been selected to perform the engineering design for the project. Professional services are not expected to exceed \$75,000.

Cc: file