

From: Riley, Jessica L <Jessica.L.Riley@wv.gov>

Sent: Tuesday, February 9, 2021 1:55 PM

To: Totten, Mark L <Mark.L.Totten@wv.gov>

Cc: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>; Harper, Linda B <Linda.B.Harper@wv.gov>;

Hager III, Joseph E <Joseph.E.HagerIII@wv.gov>

Subject: Emergency Approval Memo

Good Afternoon Mark,

Please find attached the Emergency Approval on behalf of Frank. I have also scanned a copy up to your Z drive as well in addition to this email.

I have cc'd Frank, Linda and Josh for their files and records.

Thank you,

Jessica Riley

Purchasing Assistant

WV Department of Administration

Purchasing Division

304.558.2652



APPROVED
J. L. Whittaker
2/9/21

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

Tammy S. Thornton, Assistant Chief
Administrative Services – Business and Technology Office

FROM: Patrick Murphy, Southern Emergency Engineer
Abandoned Mine Lands and Reclamation Patrick.M.Murphy

DATE: February 5, 2021

SUBJECT: Shrewsbury (Pritt) Landslide II
Emergency Reclamation Project – Kanawha County

Digitally signed by Patrick.M.Murphy
Date: 2021.02.05 13:49:17 -05'00'

Mason Fields received a call from Mr. Pritt on January 26, 2021 regarding an active landslide occurring behind his mother's residence. Mason met with Mr. Pritt (Linda Pritt's son) the morning of January 27, 2021 to investigate the complaint. Evidence of an active slide was present at that time. Discussion with Mr. Pritt indicated that a previous AML Emergency project was completed behind the residence in the 1990's. The current slide is not located immediately behind the residence, but closely to the west. The bottom of the slide is approximately 80 feet from the resident's driveway and approximately 250 feet from US Route 60. The slide appears to be originating at the Winifrede Coal seam. The slide currently presents a risk to the AEP power line, located within the slide, the resident's driveway and US Route 60. There is evidence of slide activity on the edge of US Route 60 as it has "bulged" out and is encroaching the pavement. Water samples taken from flow within the slide, and originating at the Winifrede outcrop, are high in sulfates and low in pH, indicating that it is likely mine water. Pre-Law underground mining activities are present at both the Winifrede and Cedar Grove outcrop levels. The Winifrede seam is associated with the Valley Camp No. 9 mine (Valley Camp Coal) and the Cedar Grove seam is associated with the Valley Camp No. 8 mine (Valley Camp Coal).

Due to the scope of the project, the required design, surveying and drilling services to abate the problems at the site will have to be performed by an outside engineering firm. In accordance with Section 5G-1-4 of the State Code of West Virginia, since a special circumstance exists and the cost of the project is estimated to be less than \$250,000.00, I have the option of selecting an architectural/engineering firm on the basis of satisfactory performance and knowledge of the agency's needs. Therefore, I propose to utilize The Thrasher Engineering Group Inc. of Clarksburg, WV to perform the required professional services at the site. The estimated cost for these services should not exceed \$100,000.00. The initial estimated cost of the site construction reclamation portion of the project to include mobilization/demobilization, exploratory drilling, excavation and removal of slide material, construction of drainage structures, regrading and revegetation is approximately \$500,000.00.

Please contact me at 304-574-4465 if you have any questions.

Promoting a healthy environment.

Whittaker, Frank M

Subject: FW: Shrewsbury (Pritt) Landslide II AML Emergency Project

From: Whittaker, Frank M
Sent: Tuesday, February 9, 2021 1:38 PM
To: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>
Subject: RE: Shrewsbury (Pritt) Landslide II AML Emergency Project

Mr. Murphy,

Sorry for the late response. According to your memo dated 2/5/2021. You anticipate the engineering work to come in at \$100,000.00 and the Construction is estimated \$500,000.00. As this project will exceed \$250,000, your emergency is approved in accordance with §5G-1.3.

Please ensure that you reference the correct section of 5G in the future. The estimated cost it to include both the engineering and resulting construction costs.

Thanks you,

Frank Whittaker
Assistant Director

From: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>
Sent: Tuesday, February 9, 2021 1:13 PM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Subject: Fwd: Shrewsbury (Pritt) Landslide II AML Emergency Project

Mr Whittaker:

I'm just checking in to see if you've had time to review the purchasing memo for this project. I have the consultant on standby to get started.

Thanks

Pat Murphy

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From: Thornton, Tammy S <Tammy.S.Thornton@wv.gov>
Sent: Monday, February 8, 2021 1:00:18 PM
To: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>; Whittaker, Frank M <Frank.M.Whittaker@wv.gov> Chestnut, B.J <B.J.Chestnut@wv.gov>
Cc: DEP AML Purchasing <DEPAML Purchasing@wv.gov>
Subject: RE: Shrewsbury (Pritt) Landslide II AML Emergency Project

Patrick,

Please find attached the approved signed emergency for the construction portion of this request. Thanks!

Thank you!

Tammy S. Thornton, Assistant Chief
Administrative Services - Business Operations Office
WV Dept. of Environmental Protection
601 57th Street S.E.
Charleston, WV 25304
Phone (304) 926-0499 x 41140
Fax (304) 926-0491
tammy.s.thornton@wv.gov

From: Murphy, Patrick M <Patrick.M.Murphy@wv.gov>
Sent: Friday, February 5, 2021 1:52 PM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>; Thornton, Tammy S <Tammy.S.Thornton@wv.gov>; Chestnut, B.J <B.J.Chestnut@wv.gov>
Cc: DEP AML Purchasing <DEPAML Purchasing@wv.gov>
Subject: Shrewsbury (Pritt) Landslide II AML Emergency Project

All:

Please find attached the purchasing memo for the above referenced project for your review.

Thanks

Patrick M. Murphy, MSE, MBA, PE
Southern Emergency Engineer
WV Department of Environmental Protection
Division of Land Restoration
Office of Abandoned Mine Lands and Reclamation
1159 Nick Rahall Greenway
Fayetteville, WV 25840

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west virginia department of environmental protection