

From: Whittaker, Frank M
Sent: Wednesday, March 27, 2019 9:29 AM
To: Matkins, Christopher T <Christopher.T.Matkins@wv.gov>
Cc: Thornton, Tammy S <Tammy.S.Thornton@wv.gov>; Chestnut, B.J <B.J.Chestnut@wv.gov>; Hayner, Christopher S <Christopher.S.Hayner@wv.gov>; Fields, Mason <Mason.Fields@wv.gov>
Subject: RE: AML Southern Emergency - North Matewan (Ross) Landslide

Chris,

The request for emergency development of the North Matewan (Ross) Landslide project in Mingo County project is approved. Please follow all emergency procedures under §5g1-4 and the Purchasing Division Procedures Handbook. Please provide all documentation necessary for the issuance of the purchase order at your earliest convenience, however no later than 30 days from this approval.

Frank Whittaker, CPPB
Assistant Director
West Virginia Purchasing Division
2019 Washington Street. East
Charleston, WV 25305
304-558-2316
Frank.m.whittaker@wv.gov

From: Matkins, Christopher T <Christopher.T.Matkins@wv.gov>
Sent: Wednesday, March 27, 2019 8:28 AM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Cc: Thornton, Tammy S <Tammy.S.Thornton@wv.gov>; Chestnut, B.J <B.J.Chestnut@wv.gov>; Hayner, Christopher S <Christopher.S.Hayner@wv.gov>; Fields, Mason <Mason.Fields@wv.gov>
Subject: RE: AML Southern Emergency - North Matewan (Ross) Landslide

Frank

This site was initially inspected on 1/3/19. We decided to monitor the conditions for a few weeks before declaring an emergency. Our monitoring inspections found the slide to be active and we decided to declare an emergency at that time.

The attached memo has been revised to address this.

Let me know if you have any questions.

Chris

From: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Sent: Tuesday, March 26, 2019 9:04 AM
To: Matkins, Christopher T <Christopher.T.Matkins@wv.gov>

Cc: Thornton, Tammy S <Tammy.S.Thornton@wv.gov>; Chestnut, B.J <B.J.Chestnut@wv.gov>; Hayner, Christopher S <Christopher.S.Hayner@wv.gov>; Fields, Mason <Mason.Fields@wv.gov>
Subject: RE: AML Southern Emergency - North Matewan (Ross) Landslide

Chris,

According to your memo dated March 25, 2019 you state that the site investigation was conducted on January 3, 2019. If that is correct, please revise your memo to include information explaining why the agency was unable to seek the engineering services though the standard process at that time, and resubmit for further review.

Thank you,

Frank Whittaker, CPPB
Assistant Director
West Virginia Purchasing Division
2019 Washington Street. East
Charleston, WV 25305
304-558-2316
Frank.m.whittaker@wv.gov

From: Matkins, Christopher T <Christopher.T.Matkins@wv.gov>
Sent: Monday, March 25, 2019 2:41 PM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Cc: Thornton, Tammy S <Tammy.S.Thornton@wv.gov>; Chestnut, B.J <B.J.Chestnut@wv.gov>; Hayner, Christopher S <Christopher.S.Hayner@wv.gov>; Fields, Mason <Mason.Fields@wv.gov>
Subject: AML Southern Emergency - North Matewan (Ross) Landslide

Frank/Tammy

I've attached the AML Emergency Memo for the North Matewan (Ross) Landslide project in Mingo County.

I intend to utilize the professional consulting services of E.L. Robinson Engineering to assist with the development of this 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

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

Austin Caperton, 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: Chris Matkins, Regional Engineer
Abandoned Mine Lands and Reclamation

DATE: March 25, 2019 *CTM*
3/27/19

SUBJECT: North Matewan (Ross) Landslide
Emergency Reclamation Project – Mingo County

APPROVED
3/27/19

An initial site investigation conducted on 1/3/19 discovered a landslide behind Ms. Ross' home in the community of North Matewan. Additional inspections to monitor the condition on 2/8, 2/11 and 3/19 determined that the slide is active and conditions are deteriorating. An area approximately 0.75 acres is moving toward the home. A large volume of water was observed discharging from what appears to be a collapsed mine portal. Sulfate tests demonstrated this water was greater than the 200 mg/L limit of the field-testing equipment. This water traveled down slope spreading out over and saturating the flat located at the top of the slide area.

Water discharging from the toe of slope behind the house was found to contain 179 mg/L sulfates.

Based on review of the mining records it appears that the water is originating from the Red Jacket Coal and Coke Co.'s Mitchell Branch Mine in the No. 2 Gas seam, which operated in the 1920's.

Failing to stabilize the slide may result in damage to the adjacent home as well as potential harm to the residents. Based on the conditions observed at the site, an emergency reclamation project shall be initiated to control the mine discharge and stabilize the slide.

Due to the scope of the project, the required design 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 E.L. Robinson Engineering of Charleston, WV to perform the required services at the site. The estimated cost for these

services should not exceed \$40,000.00. The estimated cost of the site reclamation portion of the project should not exceed \$210,000.00.

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