



Approved  
J. Whittaker  
4/5/22

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west virginia department of environmental protection

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Office of Abandoned Mine Lands and Reclamation  
101 Cambridge Place  
Bridgeport, WV 26330  
304-842-1900  
304-842-1928 (fax)

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

MEMORANDUM

TO: Frank Whittaker, Assistant Director  
Acquisition and Contract Administration Section  
Purchasing Division (for approval of professional services)

B.J. Chestnut, Assistant Chief  
Administrative Services – Business Operations Office  
(For approval of construction)

FROM: Jeremy Ayers, P.E., Northern Emergency Engineer  
Abandoned Mine Lands and Reclamation  
Jeremy D. Ayers, P.E.

Digitally signed by Jeremy D. Ayers, P.E.  
Date: 2022.04.05 08:36:11 -04'00'

SUBJECT: Warwood (Nuttal Avenue) Dangerous Slide  
Emergency Reclamation Project – Ohio County, W.Va.

DATE: April 5, 2022

Reportedly the abandoned mine working's in the Pittsburgh coal seam is causing the issues along Nuttal and Clifton Avenues in Warwood, WV. AML staff and City of Wheeling workers have been called to the site many times to investigate varies problems. There is a visible landslide that has moved approximately 45 feet of Nuttal Avenue down the hillside. There are several water seeps that are affecting the homes remaining on Clifton Avenue. The depth and condition of the abandoned deep mine are currently unknown. A thorough subsurface investigation is required to determine AML eligibility and if necessary, to design a reclamation project.

Based on the situation described above, an emergency geotechnical investigation will be initiated at the site to perform an exploratory drilling and data anylisis program. If the abandoned mine workings have collapsed, and/or filled with a significant amount of water and is found to be causing the damages to the streets and homes an emergency abatement project will be initiated.

Due to the scope of the project, the required services to investigate 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

From: **Whittaker, Frank M** <[frank.m.whittaker@wv.gov](mailto:frank.m.whittaker@wv.gov)>  
Date: Tue, Apr 5, 2022 at 10:42 AM  
Subject: Re: AML North Emergency - Warwood (Nuttal Avenue) Dangerous Slide  
To: Ayers, Jeremy D <[jeremy.d.ayers@wv.gov](mailto:jeremy.d.ayers@wv.gov)>  
Cc: B J Chestnut <[b.j.chestnut@wv.gov](mailto:b.j.chestnut@wv.gov)>, Katrina J Dufourny <[katrina.j.dufourny@wv.gov](mailto:katrina.j.dufourny@wv.gov)>, Eric Simpson <[Eric.Simpson@wv.gov](mailto:Eric.Simpson@wv.gov)>, Jessica Chambers Smith <[jessica.chamberssmith@wv.gov](mailto:jessica.chamberssmith@wv.gov)>

Jeremy,

Your emergency request for Professional Engineering Services at the Nuttal Avenue slide is approved. Please follow all emergency procedures outlined in the Purchasing Division Handbook and provide all supporting documentation to this office within 30 days of this approval for contract completion.

**Frank Whittaker, CPPB, NIGP-CPP**

Assistant Director  
West Virginia Purchasing Division  
2019 Washington Street, East  
Charleston, WV 25305  
(304) 558-2316  
[frank.m.whittaker@wv.gov](mailto:frank.m.whittaker@wv.gov)

On Tue, Apr 5, 2022 at 8:44 AM Ayers, Jeremy D <[jeremy.d.ayers@wv.gov](mailto:jeremy.d.ayers@wv.gov)> wrote:  
For review and approval

If AML construction project is required the onsite bid precautions:

- Limit the attendees to 10.
- Social distancing as previously followed. 6' minimum spacing and disperse immediately at the completion of the bid.
- Have 1 WVDEP employee sign everyone in on the required sign in sheet. Not allowing each person to fill out the sign in sheet.
- Recommend mask and hand sanitizer use when looking at each of the problem areas.
- I do have face masks and hand sanitizer in my work truck for use.
- Ask contractors to send another representative if they are experiencing any respiratory infection symptoms or fever.
- The bid sheets will be turned in and placed directly into an envelope. I would be the only common person opening all the bids and checking each bid. I can wear and dispose gloves after each bid. I also give out the bid packets at the beginning of each bid.
- No WVDEP Employee Carpooling.

Thanks  
Jeremy

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*Jeremy Ayers, P.E.*

*Northern Emergency Engineer*

*WVDEP Abandoned Mine Lands*

*101 Cambridge Place*

*Bridgeport, WV 26330*

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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 \$96,000.00. The estimated cost of the site reclamation portion of the project should not exceed \$153,000.00.

Please contact me at 304-842-1900, Ext. 82083 if you have any questions regarding this matter.

JDA

Cc: File  
Eric Simpson