

From: **Whittaker, Frank M** <frank.m.whittaker@wv.gov>
Date: Thu, Jul 11, 2024 at 11:19 AM
Subject: Fwd: Marmet (McGrew) Subsidence AML Emergency Project
To: Steven J Hincks <steven.j.hincks@wv.gov>
Cc: Totten, Mark L <mark.l.totten@wv.gov>, Greg Clay <gregory.c.clay@wv.gov>, Alisha S Pettit <alisha.s.pettit@wv.gov>

I thought I'd send you a copy of the approved memo that we will be posting. Sorry I was a little late getting it to you, I was out last week. I would be helpful if you would copy your Buyer as well to ensure a timely response.

Thank you,

Frank

----- Forwarded message -----

From: **Whittaker, Frank M** <frank.m.whittaker@wv.gov>
Date: Wed, Jul 10, 2024 at 3:49 PM
Subject: Re: Marmet (McGrew) Subsidence AML Emergency Project
To: Hincks, Steven J <steven.j.hincks@wv.gov>
Cc: B J Chestnut <b.j.chestnut@wv.gov>

Steven,

Your Emergency request for the Marmet (McGrew Subsidence is approved please follow the procedures outlined in the Purchasing Division Procedures Handbook.

On Mon, Jul 1, 2024 at 3:18 PM Hincks, Steven J <steven.j.hincks@wv.gov> wrote:
Please see the attached memo for the most recent proposed AML Emergency Project.
Please let me know if you have any additional questions.

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Steven Hincks

West Virginia Department of Environmental Protection

Abandoned Mine Lands Division

Southern Emergency Administrator, ERSS

Office: 304.926.0449 Cell: 304.993.5590

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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



APPROVED
BY: [Signature] DATE: 7/10/24

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: Steven Hincks, Southern Emergency Administrator
Abandoned Mine Lands and Reclamation

DATE: June 24, 2024

SUBJECT: Marmet (McGrew) Subsidence – AML Emergency
Emergency Reclamation Project – Kanawha County

AML received a complaint (2024-SOU-039-077) on 5/8/2024 concerning subsidence on the driveway at 128 Wells Drive, Marmet WV. The driveway has fallen almost four feet due to the subsidence. The homeowner had informed the AML staff the driveway had fallen this amount in a matter of a few days. The area in question is located an estimated 40-50 feet above the Number 2Gas coalmine seam. The 2Gas seam had been mined in the area, however no mine mapping exists for this region. WVDEP had conducted an AML project at the next-door property to the McGrew residents in the early 2000's. The subsidence the McGrew's are experiencing could be related to the AML mine workings that had been located at the neighbor's property.

The subsidence here is threatening the remaining driveway and the home itself. The house seat is located on what seems to be solid ledge but the unconsolidated slope at the front of the home has dropped due to possible undermining. Upon further investigation at the site, AML Inspector Mason Fields discovered what seemed to be a totally collapsed and draining portal below Wells Drive. The location of the totally collapsed and draining portal is directly below the area of possible subsidence in the driveway. The correlation of the totally collapsed and draining portal and the subsidence in the driveway above strongly suggest mine subsidence.

The proposed reclamation here is to conduct exploratory drilling to determine if there is a mine void causing the subsidence. Next, to design a plan to eliminate the area of undermining and rebuild the driveway to its original elevation. This proposed reclamation will limit the potential for additional subsidence and reduce the hazard to human health and safety.

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

Please contact me at 304-993-5590 if you have any questions.

Steve Hincks
Southern Emergency Administrator
Office of Abandoned Mine Lands and Reclamation

Cc: file

**Steven
Hincks**



Digitally signed by: Steven Hincks
DN: CN = Steven Hincks email =
steven.j.hincks@wv.gov C = US O
= AML OU = DLR
Date: 2024.06.24 14:50:31 -04'00'