

PUBLIC SERVICE COMMISSION

Abandoned Mine Lands Division

Memorandum

To: Commissioners Kroshus, Fedorchak and Christmann
John Schuh Legal Counsel
Steven Kahl Executive Director

From: Dean K. Moos, Director – AML Division
Joan Breiner, Assistant Director – AML Division

Date: December 6, 2020

Subject: Close out of Contract Number AM-835-20 for the 2020 Noonan Foamed Sand AML Project, Case No. AM-20-182

On July 8, 2020, the Commission entered into Contract No. AM-835-20 with Agassiz Concrete Pumping, LLC for drilling, foamed sand and grouting services for the 2020 Noonan Foamed Sand AML Project. This project involved the injection of foamed sand and pressurized grout into previously identified mine voids. The voids beneath Divide County Highway 21 were pumped with grout. The voids on the Harris M. Baukol Wildlife Management Area were pumped with foamed sand to test its effectiveness in filling underground mine voids.

The original contract with Agassiz was \$406,750. The work estimates and final quantities for this contract were:

	Estimate	Actual	Percent of Estimate
Drilling (feet)	1000	729	72.90%
Casing (feet)	100	235	235.00%
Coring (feet)	100	122	122.00%
Grout Injection (cubic yard)	500	678	135.60%
Foamed Sand Injection (ton)	1000	1189	118.85%

The total cost under the contract was \$478,515.25, which is 118% of the original contract amount. Two change orders were issued to increase drilling, casing, foamed sand and grout. On October 21, 2020, the Commission granted a motion to allow for an additional \$100,000 for foamed sand and grout injection on the project.

Joan Breiner, along with Ross Edison and Derek Faul, supervised this project. All conditions of the contract have been completed and the final invoice has been paid. The contractor certified that all employees, subcontractors and suppliers used for fulfilling the terms of the contract have been paid.

Attached is a motion for the December 16, 2020 Commission Meeting to close out Contract AM-835-20 with Agassiz Concrete Pumping, LLC.