

# 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: November 11, 2020

Subject: Close out of Contract Number AM-829-20 for the 2020 Williams County Road 9 Phase 8 AML Project, Case No. AM-20-181

On May 27, 2020, the Commission entered Contract No. AM-829-20 with Terracon Consultants Inc. for drilling and grouting services in the 2020 Williams County Road 9 Phase 8 AML Project. This project involved rotary drilling to locate underground mine voids and the injection of pressurized grout into mine voids beneath roads and near structures in Williams County. Ross Edison along with Derek Faul and James Thornberg supervised this project.

The original contract with Terracon Consultants, LLC was in the amount of \$885,910. The work estimates and actual totals for this contract are shown in the table below.

	Estimate	Actual
Drilling (feet)	5,000	<b>6,451</b>
Casing (feet)	500	<b>1,590</b>
Grout (cubic yards)	3,500	<b>3,931</b>
Coring (feet)	90	<b>62.5</b>

The final cost of Contract AM-829-20 was \$958,755, which is 108.2% of the original contract amount. Three change orders were issued to increase the quantities for drilling, casing and grout. One change order was issued to convert unused coring to fill 2 sinkholes onsite.

Final invoices and Certification of Payment have been received. Final payment has been made. We recommend Contract AM-829-20 be closed.

Attached is a motion for the December 16, 2020 Commission Meeting to close out Contract AM-829-20 with Terracon Consultants Inc.