Annual Report July 2020 – June 2021



Commonwealth of Pennsylvania Thomas W. Wolf, Governor Department of Environmental Protection Patrick W. McDonnell, Secretary



EDITOR'S NOTE: All references in this report - including position titles held by individuals, legislative references and time references - are current for the time period ending June 2021.

A Message from MRAB Chairman David Osikowicz

On behalf of the Mining and Reclamation Advisory Board (MRAB) members, I am pleased to present for your review the Board's Annual Report, documenting the Board's activities from July 2020 through June 2021. The Board continues to address environmental problems related to past coal mining practices and to assist the Department in ensuring that current industry practices represent an environmentally responsible approach to mining. This report fulfills the statutory obligations of the Surface Mining Conservation and Reclamation Act (SMCRA).

The Board holds four full board meetings per year, as outlined in the by-laws. For the 2019-2020 reporting period, full Board meetings were held on July 16, 2020; October 22, 2020; January 21, 2021; and April 22, 2021. The Regulation, Legislation and Technical (RLT) Committee met on the following dates: a) October 15, 2020 to discuss: 1) proposed changes to the Coal Refuse Disposal Regulations (per Chapters 88, 89 and 90); 2) the Engineering Manual; and 3) the Liners and Caps Technical Guidance Document (TGD); and b) December 15, 2020 to discuss the Remining TGD. It should be noted that all Board meetings occurring during this reporting period were held via Skype only, due to the COVID-19 emergency. Also, due to the COVID-19 emergency, the Board did not hold a field trip during this reporting period.

During the time frame of this report, Pennsylvania Department of Environmental Protection (PA DEP) staff provided the Board with regular updates on the status of Bond Rate Guidelines, Bureau of Abandoned Mine Reclamation (BAMR) Projects, Bureau of District Mining Operations (BDMO) activities and, the Alternative Bonding System (ABS) Legacy Sites.

The Board will continue to provide advice and technical input to the Department regarding expenditures and program administration of Abandoned Mine Lands (AML) Title IV monies, proposed regulatory rulemaking issues including Act 95, permit fees, financial guarantee and OSM issues, and other environmental issues as they arise.

The Board recognizes the dedication and support of all Board members and alternates and the ongoing contributions by both PA DEP staff and Board members. Furthermore, the Board remains highly committed to advising and working with the department in carrying out its mission, evaluating the rights and responsibilities of industry, and making responsible, calculated recommendations for the citizens of the Commonwealth.

Sincerely,

David Osikowicz, Chairman

Table of Contents

Introduction1
The Board's Committees2
Annual Report Committee2
Policy Committee
Reclamation Committee
Regulation, Legislation and Technical Committee
regulation, Degistation and Technical Committee
Agenda Topics
Alternative Bond System (ABS) Legacy Trust Agreements
ABS Program Actuarial Study
Bonding and Bond Rate Guidelines
Bureau of Abandoned Mines Reclamation (BAMR) Status Report/Projects4
Coal Civil Penalties Technical Guidance Document TGD)
Coal Refuse Disposal Regulations
Deliverables
District Mining Offices (DMOs) Update
E-Initiatives
Engineering Manual
Field Trip
Land Reclamation Financial Guarantees (LRFG)5
Liners and Caps TGD6
MRAB and Deep Mine Issues
Manganese Water Quality Standard
NPDES Permitting6
Non-Regulatory Updates6
OSM Program Consistency
Permit Applications
Permit Decision Guarantee (PDG)
Policy and the TGD Process
Reclamation Fee Operations and Maintenance (O & M) Trust Account7
Regulatory Updates
Remining Financial Guarantees
Remining TGD7
Revenues8
Technical Items8
Water Supply Replacement Regulations8
Appendix A. Bylaws of the Mining and Reclamation Advisory Board
Appendix B. Officers of the Board for the Reporting Period
(July 2019 – June 2020)1
Appendix C. Board Membership for the Reporting Period

(July 2019 – June 2020)	14
Appendix D. Meeting Dates during the Reporting Period (July 2019 – June 2020)	15
Appendix E. MRAB Committees for the Reporting Period (July 2019 – June 2020).	16



Introduction

The Mining and Reclamation Advisory Board (MRAB) was created in 1984 by Act 181 of the Pennsylvania General Assembly, which amended the Surface Mining Conservation and Reclamation Act (SMCRA). The Board's purpose is to assist the Secretary of the Pennsylvania Department of Environmental Protection (PA DEP) in expending reclamation funds for the purposes provided by SMCRA and to advise the secretary on all matters pertaining to mining and reclamation. The advisory role of the Board also covers Title IV of SMCRA, which relates to abandoned mine land reclamation issues.

The Board is comprised of the following members:

- Two licensed bituminous surface mine operators;
- One licensed anthracite surface mine operator;
- Four public members of the Citizens Advisory Council, elected by the Council;
- One anthracite or one bituminous licensed professional engineer;
- One county conservation district representative, appointed by the Pennsylvania State Conservation Commission;
- One majority party state senator, appointed by the president pro tempore of the Senate;
- One minority party state senator, appointed by the president pro tempore of the Senate;
- One majority party state representative, appointed by the speaker of the House of Representatives; and
- One minority party state representative, appointed by the speaker of the House of Representatives.

The Board operates under bylaws adopted in January 1989 and amended in October 1993 and December 1996. The bylaws establish a committee structure and other operational procedures, including a minimum of four meetings per year, held in January, April, July and October, as required by SMCRA. *The bylaws current for the time period covered by this report are found in Appendix A.*

The Board's Committees

• Annual Report Committee

As mandated by Section 18(g)(5) of SMCRA, "The Board shall prepare an annual report on its activities and submit the report to the Senate Environmental Resources and Energy Committee and the House Conservation Committee." Throughout the reporting period, the committee compiles and summarizes information for inclusion in the Annual Report.

Members of the committee:

Rachel Gleason, Chairperson Duane Feagley Tara Hazelwood Darrel K. Lewis

• Policy Committee

The Policy Committee was formed in October 1993, under the name of "*Policy and General Issues Committee*." Its mission is to consider mining and reclamation policies identified as integral to the timely and efficient administration and operation of PA DEP's mining regulatory and abandoned mine reclamation programs.

Members of the committee:

Mark A. Snyder, Chairperson

• Reclamation Committee

The Ad Hoc Committee on Reclamation Issues was originally formed at the July 1997 Board meeting in response to concerns regarding the Bark Camp Mine Reclamation Laboratory in Clearfield County, the Reed and Strattanville sites in Clarion County and, a package of reclamation initiatives being developed under PA DEP's "Reclaim PA" program.

At the October 22, 1999 MRAB quarterly meeting, the Board voted unanimously to change the name to the Reclamation Committee to reflect the committee's ongoing work. The committee addresses reclamation issues, initiatives and activities.

Members of the committee:

Duane Feagley, Chairperson Robert E. Hughes Andy McAllister

• Regulation, Legislation and Technical Committee

The Regulation, Legislation and Technical Committee reviews all major regulatory packages coming before the Board during the reporting period and reports back to the full Board.

Members of the committee:

Jack R. Chamberlin, Chairperson The Honorable Tommy Sankey The Honorable Pamela Snyder The Honorable Patrick J. Stefano The Honorable John Yudichak Duane Feagley Rachel Gleason Darrel K. Lewis David D. Osikowicz

FULL BOARD

SMCRA mandates that the MRAB meet four times per year. Throughout the reporting period, the full Board met four times. The following sections provide a summary of the activities of the full Board. For a complete list of meeting dates and locations, see **Appendix D**. Also, for more details on these meetings, refer to the MRAB web site and, the MRAB meeting minutes.

2020-2021 MAIN AGENDA TOPICS (Presented Alphabetically)

Alternative Bond System (ABS) Legacy Trust Agreements

PA DEP provided regular updates regarding the status of ABS Legacy Trust Agreements. These arrangements included bonds, fully-funded trusts and partially-funded trusts.

ABS Program Actuarial Study

During this reporting period, PA DEP engaged in an actuarial study of the ABS program (the first part of the study), which will be shared with the Board in the near future. The second part of the study, focused on the Financial Guarantee Program, is scheduled to begin at a later date.

Bonding and Bond Rate Guidelines

PA DEP provided the Board with current numbers for grading and revegetation costs on 2020 bond rate guidelines, with emphasis on grading rates using low bid values vs. the three lowest bid values, also using several bids based on number of project bids. The Coal Bond Rates for 2021went into effect in April. The most significant changes were an increase to \$1.40 for grading over 500 ft. Revegetation costs increased from previous years, which in turn affected State 3 Maintenance bonds. Cropland increased to \$890. These rates were determined using the low-bid amount.

Bureau of Abandoned Mines Reclamation (BAMR) Projects/Status Report

Updates on reclamation projects were supplied by PA DEP's Bureau of Abandoned Mine Reclamation (BAMR). In the 2020 calendar year, there were 156 projects completed that reclaimed 343.5 acres, at a cost of \$28,265,425.00. As of March 2021, there were two projects completed that reclaimed 8.3 acres, at a cost of \$492,600.00. For future completions, there are 62 contracts to reclaim 1,269.6 acres, at a cost of \$131,891.657.00. For future awards, there are 78 contracts to reclaim 1,293.6 acres, at a cost of \$98,612,055.00. Additionally, in 2020, there were 63 emergency projects with cost over \$2.5 million. To date in 2021, BAMR has already addressed 12 emergency projects with cost of over \$120,000. Legislation relating to program funding has either been introduced or planned on both the State and Federal level. Further information will be provided as matters continue to develop.

Coal Civil Penalties Technical Guidance Document (TGD)

PA DEP reported to the Board that the draft Coal Civil Penalties TGD was published in the *PA Bulletin* in August 2020 and was made available for Board's RLT Committee discussion after the review and comment period. To date, the Coal Civil Penalties TGD has been finalized and published.

Coal Refuse Disposal Regulations

PA DEP shared information about potential changes to the Coal Refuse Disposal Regulations (25 PA Code, Chapters 88 and 90) with the Board, following the October RLT meeting. More specific language was used with regards to temporary and permanent cessation. To date, these regulations are being prepared for presentation to the Environmental Quality Board (EQB) at its May 2021 meeting, followed by publication.

Deliverables:

This is a new item that will appear on future meeting agendas to ensure that nothing discussed in the meetings is missed. During the April 22, 2021 MRAB meeting, the deliverables determined for the July 15, 2021 meeting included:

- o Updates to 2022 Preliminary Bond Rate Guidelines
- o Clarification of the Water Quality Limits paragraph in the Remining TDG
- o Manganese Water Quality Results Request (from the Clean Water Program)
- Reclamation Fee Revenue Information (for the end of 2020)
- Obtaining Information for the combined MRAB Field Trip/Meeting from the Moshannon District Mining Office (DMO)
- Clarity on the Recording of Meetings (e.g., specific script, consent)

District Mining Offices (DMOs) Update:

PA DEP provided the Board with periodic updates on the activities of the DMOs (e.g., vacancies, workloads, processing of permit applications, management of overdue permit application approvals).

E-Initiatives: PA DEP provided the Board with updates on e-Initiatives, including Notice of Intent to Explore (NOI) e-permits, electronic discharge monitoring reports (eDMRs), mobile inspections and the distribution of inspection reports.

Engineering Manual

The Engineering Manual received around 140 public comments. BMP is working on sorting these comments, and then sending them for review to the DMOs. Additional information may be added to the Manual. This process may take several months.

Field Trip

Due to the COVID-91 pandemic, the Board did not hold a field trip during this reporting period.

Land Reclamation Financial Guarantees (LRFG)

PA DEP provided regular updates on this topic, in terms of the number of LRFG operators and permits, along with the amount of funding to underwrite the LRFG. Matters regarding the benefit of raising the LRFG limit and, the relationship between new permits and the LRFG were also discussed. The total amount underwritten for LRFG currently stands at \$48.3 million.

Liners and Caps TGD

To date, The Liners and Caps TGD is still being redrafted, but a minor name change for the TGD is going to appear in the *PA Bulletin* before any significant content revisions are added in.

MRAB and Deep Mine Issues

The Board had an internal discussion about a request to review underground mining issues. The conclusion was that the Board's scope only covers surface mining matters, unless there is a deep mining issue that directly affects surface mining.

Manganese Water Quality Standard

PA DEP (Bureau of Clean Water) gave a presentation on Manganese Water Quality Standard. The EQB has proposed a new standard for manganese, which was prompted by Act 40. Details on the proposed updates affecting Chapters 93 and 96 are available in the presentation, available in the meeting materials. Proposed changes were published to the *PA Bulletin* in July 2020, with a public comment period ending in September. 2020. The DEP is currently reviewing the received comments and is formulating a formal recommendation, but it still welcoming manganese data from industry members. PA DEP hopes to have something finalized and ready for Board review available in late 2021 or early 2022.

National Pollutant Discharge Elimination System (NPDES) Permitting

PA DEP provided regular updates on the NDPES draft mining permits sent to the United States Environmental Protection Agency (US EPA) for review. This is because the US EPA currently has oversight of the development of these permits. PA DEP is working to develop a guidance document and a permit template, all in order to address US EPA concerns.

Once these items are completed, US EPA may end its oversight of the PA DEP NPDES permitting program for mining permits. As of March 31, 2020, 973 draft NPDES permits have been sent to the US EPA; 556 of these were issued without comment, while 417 of these were issued with minor comments. Additionally, 3 there were no permits could be issued with comments (minor), while 28 more permits could be issued without comments. Lastly, there were 6 permits pending with possible comments and, 8 permits pending with no possible comments. It should be noted that comments and objections from the US EPA seem to be decreasing over time. The DEP continues its monthly calls with the US EPA.

Non-Regulatory Update

PA DEP reported on the following TGDs and other documents: 1) the Civil Penalties TGD is in the final publication process and was provided to the Board in the handouts; 2) the Engineering Manual is open for public comment until January 28, 2021; 3) the Liners and Caps TGD is being redrafted and will be presented to the Board before being published as draft; 4) the Surface Water Protection for Underground Bituminous Coal Operations TGD is undergoing preliminary drafting and, will be provided to a Citizens Advisory Council (CAC) workgroup for review as it becomes available; 5) the GP-104 revision has been published for public comment until February 8, 2021; and 6) a Standard Operating Procedure (SOP) for non-mining related activities is being considered, but no formal drafting has been started.

OSM Program Consistency

PA DEP worked with the MRAB RLT Committee on this regulatory package. To date, this regulatory package was approved by Independent Regulatory Review Commission (IRRC) on January 31, 2020 and published.

Permit Applications

PA DEP provided regular status reports on coal mining permit application types in process at the District Mining Offices (DMOs) (i.e., pre-applications, new mines, major or minor permit revisions, completion reports, NPDES (individual and GP-104), renewals, blast plans, bond revisions, mid-term reviews, Government-Financed Construction Contracts (GFCCs), and transfers). Processing times for these permit application types in the DMOs was also provided.

Permit Decision Guarantee (PDG)

On a regular basis, PA DEP provided updates on this program in response to the PDG operations, development of Standard Operating Procedures (SOPs) and checklists, and, concerns regarding the backlog of permits in the system.

Policy and the TGD process

The PA DEP Policy Office gave the Board a brief look into the Policy Office's role in the TGD process, with a focus on its continual collaboration with both programs within the Department and Advisory Boards and Committees.

Reclamation Fee Operation and Maintenance (O & M) Trust Account

PA DEP provided regular updates on the status of the Reclamation Fee Account, in terms of: 1) coal civil penalties collected and interest earned; 2) additional revenue transactions; and 3) LRFG premiums and interest.

Regulatory Updates

PA DEP shared regular status reports on a variety of regulatory packages including: 1) Water Supply Replacement; 2) Coal Refuse Disposal; and 3) OSM Program Consistency.

Remining Financial Guarantees (RFGs)

PA DEP provided a historical overview of bond forfeitures, anticipated forfeitures, and their impacts on the Remining Financial Assurance Fund.

Remining TGD

Pa DEP met with the Board's Regulation, Legislation and Technical (RLT) to discuss the Remining TGD. The RLT Committee, made several suggestions and comments to the document. Additionally, there were two questions the Committee had asked regarding eligibility requirements. Here, it was determined that coal preparation plant sites would not be eligible for Subchapter F type protection, as they fall under Chapter 89, which does not include Subchapter F requirements. A consent order may be able to be negotiated on a case specific basis. Regarding surface effects of an underground mine, the details of the case would matter, but surface activities would be regulated under Chapter 87, which includes subchapter F. To date, an updated draft of this document has been develped, incorporating comments received from its

presentation in the November Quarterly meeting. This version is ready for publication for public comment. However, after some discussion, the Board withheld approval, requesting further information on the Water Quality Limits.

Revenues

PA DEP provided regular status reports on application fee revenues from two main sources: 1) Surface Mining Conservation and Reclamation Act (SMCRA); and 2) the Clean Water Fund (CWF).

Technical Items

The GP-104 has been published and reissued. As part of the transition process, all pre-existing coverage holders had to accept the new permit date. A mailing requesting response from operators was sent out with an error that affected some addresses. Because of this, a second mailing was sent out, and the response deadline was adjusted by an additional two weeks. Standard Operating Procedures (SOPs) for Non-Mining Related Activities, Renewals, and Noise are also in the early development stages. Once something concrete is available, these will be provided for the Board.

Water Supply Replacement Regulations

PA DEP worked with the MRAB RLT Committee to revises these regulations (per Chapters 87, 88, 89 and 90). During its March 16, 2020 meeting, the MRAB RLT Committee voted to move these regulations to the full Board for consideration and, passed a motion to adopt them. The regulations have been modified to reflect minor changes from the RLT Committee, in order to enter the finalization process. To date, these regulations were approved by Independent Regulatory Review Commission (IRRC) during its most recent meeting and is pending publication in the *PA Bulletin*.

Appendix A

BYLAWS OF THE MINING AND RECLAMATION ADVISORY BOARD

As Amended December 12, 1996

ARTICLE I

Authorization

The Mining and Reclamation Advisory Board is authorized and organized pursuant to Section 18(g) of the Pennsylvania Surface Mining Conservation and Reclamation Act (Act 181 of 1984) as amended by Act 173 of 1992.

ARTICLE II

Purpose

The advisory Board is charged to assist the secretary to expend the funds for the purposes provided by this act and to advise the secretary on all matters pertaining to surface coal mining and reclamation which shall include, but not be limited to, experimental practices, alternate methods of backfilling, selection of reclamation projects, alternate reclamation methods, obligations for pre-existing pollution liability, alteration of reclamation loans, reclamation fees and bonding rates and methods.

ARTICLE III

Membership

The Board shall be comprised of three coal operators, two of whom shall be licensed bituminous surface mine operators and one of whom shall be a licensed anthracite surface mine operator; four public members from the Citizens Advisory Council, who shall be appointed by the council; two members, one from the Anthracite and Bituminous Licensed Professional Engineers, and one from the County Conservation Districts, who shall be appointed by the State Conservation District Commission; four members of the General Assembly, two from the Senate, one member from the majority party and one member from the minority party, who shall be appointed by the president pro tempore; and two from the House of Representatives, one from the majority party and one from the minority party, who shall be appointed by the speaker of the House of Representatives.

- A. Board members shall designate an alternate. The chairperson shall be notified, in writing, of such alternate.
- B. The Board may recommend to the appointing authority removal of any member not attending, or not represented by a designee, at two Board meetings in a year.

ARTICLE IV

Voting

Members, or designated alternates, shall be entitled to one vote, in person, on all matters that shall come before the Board. No voting shall be done without a quorum, unless otherwise indicated in these bylaws. A majority of the membership of the Board shall constitute a quorum.

ARTICLE V

Officers

The officers of the Board shall be a chairperson and a vice-chairperson.

The chairperson and vice chairperson shall by elected from the membership of the Board, as defined in the Pennsylvania Surface Mining Conservation and Reclamation Act, as amended, and may not be the secretary of the Department of Environmental Protection, or his designee. They shall hold office for a term of one year, or until a successor is elected.

It shall be the duty of the chairperson to preside at all meetings of the Board, call special meetings, prepare and distribute the meeting agenda and perform such other duties as pertain to the office.

It shall be the duty of the vice-chairperson to perform the duties of the chairperson in his/her absence.

ARTICLE VI

Administration

Administrative and clerical duties shall be performed by the Office of Mineral Resources Management, Department of Environmental Protection. A department staff person shall function as a recording and corresponding secretary. Included among these administrative duties shall be:

- A. To give timely notice of meetings of the Board and committees.
- B. To record full Board and committee meeting minutes and keep a permanent file. Board and committee meeting minutes shall be distributed to the full membership. Minutes should be reviewed by the chairperson or vice-chairperson prior to distribution.
- C. To conduct both outgoing and incoming correspondence and maintain a permanent file of such correspondence, and
- D. To perform such other duties as may be requested by the Board, including, but not limited to, travel arrangements, conference calls, etc.

In addition, staff representatives from the Office of Mineral Resources Management shall serve as staff liaison to the Board.

ARTICLE VII

Committees

The Board may establish committees to assist in performing its advisory duties.

- A. Committees shall be established by a majority vote of those members attending a regular or special meeting of the Board.
- B. The Board chairperson shall appoint committee members. The committee chairperson shall be selected by its members. The committee chairperson will be responsible for calling committee meetings, requesting needed assistance from DEP, and reporting to the Board, and shall receive necessary administrative and clerical support from DEP.
- C. Each committee shall develop and adopt a statement of purpose or objective of the committee at a meeting of that committee after its creation.
- D. The chairperson of the Board shall appoint a committee to prepare the Annual Report, as mandated by Section 18(g) of the Pennsylvania Surface Mining Conservation and Reclamation Act.
- E. A listing of the committees and their statements of purpose shall be maintained as an appendix to these bylaws. Changes to the appendix shall not constitute a change to the bylaws.

ARTICLE VIII

Meetings

The Board shall meet on the first Thursday of the months of January and July and the fourth Thursday of the months of April and October, unless changed by a majority of the members. Alternate meeting dates and special meetings shall be called by the chairperson, in consultation with the vice-chairperson. Committee meetings shall be called by committee chairpersons, who shall also notify the full Board.

ARTICLE IX

Participation by Non-Board Members

A. Formal Presentation

Any person may ask the Board for time on the formal agenda to present policy, regulatory or legislative concerns for the Board to consider. The request shall be made in writing to the chairperson and include a summary of the presentation. The chairperson shall determine the interest of the Board in the subject and decide if the presentation will

be allowed during the formal agenda. Requests shall be submitted at least one month prior to a Board meeting.

B. Informal Discussion

At the discretion of the chairperson, any person present at the meeting shall be afforded the opportunity to speak to the Board or ask questions of Board members.

ARTICLE X

Amendments

The bylaws may be amended, repealed or suspended at any meeting of the Board by a two-thirds vote of the members of the Board, provided that written notice of such amendment, repeal or suspension shall have been sent to each member at least one week prior to said meeting.

ARTICLE XI

Board Representation

The Board shall act as a body in all matters before it and only the chairperson, or his or her designee, the vice-chairperson or the Board's designee shall speak on behalf of the Board.

Appendix B

OFFICERS OF THE BOARD FOR THE REPORTING PERIOD July 2019 – June 2020

Board Chairperson	David Osikowicz
Board Vice Chairperson	Robert Burns
Annual Report Committee Chairperson	Rachel Gleason
Policy Committee Chairperson	Mark Snyder
Reclamation Committee Chairperson	Duane Feagley
Regulation, Legislation and Technical Committee Chairperson	Jack Chamberlin

Appendix C

BOARD MEMBERSHIP FOR THE REPORTING PERIOD

July 2020 – June 2021

Board Member	Position	Alternate
David Osikowicz	Bituminous Surface Mine Operator	Rachel Gleason
Mark Snyder	Bituminous Surface Mine Operator	Darrel Lewis
Jack Chamberlin	Licensed Professional Engineer	Rachel Gleason
Robert Burns	Anthracite Surface Mine Operator	Duane Feagley
Sen. Patrick Stefano	General Assembly	Mark Fetzko
Sen. Steven Santasiero	General Assembly	Timothy Collins
Rep. Tommy Sankey	General Assembly	Glendon King
Rep. Pamela Snyder	General Assembly	Tara Hazelwood
John St. Clair	Citizens Advisory Council	Will Dando
James A. Schmid	Citizens Advisory Council	Keith Salador
Cynthia Carrow	Citizens Advisory Council	Keith Salador
Terry Dayton	Citizens Advisory Council	Keith Salador
Robert Hughes	State Conservation Commission/Eastern PA	Andy McAllister
	Coalition for Abandoned Mine Reclamation	
	(EPCAMR)	

Appendix D

MEETING DATES DURING THE REPORTING PERIOD July 2020– June 2021

Date	Location	Meeting
July 16, 2020	Skype Meeting Only	Full Board
October 15, 2020	Skype Meeting Only	Regulation, Legislation and Technical Committee
October 22, 2020	Skype Meeting Only	Full Board
December 15, 2020	Skype Meeting Only	Regulation, Legislation and Technical Committee
January 21, 2021	Skype Meeting Only	Full Board
April 22, 2021	Skype Meeting Only	Full Board

Note: All meetings were offered in conference call/Skype formats only, due to the COVID-19 emergency.

Appendix E

MRAB COMMITTEES FOR THE REPORTING PERIOD July 2020 – June 2021

Annual Report Committee

Rachel Gleason, Chairperson	Duane Feagley
Pennsylvania Coal Alliance	PA Anthracite Council
212 North Third Street	PO Box 138
Suite 102	Pottsville, PA 17901
Harrisburg, PA 17101	Tel: 717-737-9825
Tel: 717-233-7900, ext. 24	
Darrel K. Lewis	Tara L. Hazelwood
State Industries, Inc.	PA House of Representatives
P.O. Box 1022	104A East Wing
Kittanning, PA 16201	PO Box 202052
Tel: 724-548-8101	Harrisburg, PA 17120-2052
	Tel: 717-783-0411

Reclamation Committee

Duane Feagley, Chairperson	
PA Anthracite Council	
PO Box 138	
Pottsville, PA 17901	
Tel: 717-737-9825	
Robert E. Hughes	
EPCAMR	
101 South Main Street	
Ashley, PA 18706	
Tel/Fax: 570-371-3522	
Andy McAllister (Alternate)	
WPCAMR	
Green Forge Building	
226 Donohoe Road, Suite 110	
Greensburg, PA 15601	
Tel/Fax: 724-832-3625	