



INTERSTATE
MINING
COMPACT
COMMISSION

ANNUAL
REPORT
2017

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Executive Director's Message

It is my privilege to present the annual report of the Interstate Mining Compact Commission (IMCC) for 2017. As has been our custom, the Compact continued to represent the positions of the member states on a number of strategic regulatory and legislative fronts throughout the year. Beginning with the all-important funding decisions for state regulatory programs as part of the congressional appropriations process, and extending to national rulemakings and legislative initiatives that had significant consequences for the implementation of state programs, IMCC was fully engaged with both Congress and the executive agencies in articulating our concerns and advocating for actions that preserve state primacy.

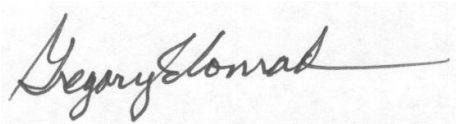
Due to member state concerns over a proposed rule by the Office of Surface Mining Reclamation and Enforcement (OSMRE) regarding stream protection that would have inappropriately restructured significant portions of state regulatory programs under the Surface Mining Control and Reclamation Act (SMCRA), IMCC worked diligently with Congress in early 2017 to invalidate the rule via the Congressional Review Act. Congress passed the bill on February 2 and it was signed into law by President Trump on February 16.

IMCC also invested substantial time and attention on financial assurance requirements under SMCRA given the downturn in the coal industry and related bankruptcies. We formed a Bonding Work Group that focused on a number of critical elements attending reclamation bonding, including bond calculation methods, bond instruments, self-bonding requirements and bankruptcy protections. IMCC also weighed in on the development of a proposed rule by the U.S. Environmental Protection Agency concerning financial assurance requirements for the hardrock mining industry pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Finally, the Compact responded to several key legislative initiatives related to the restoration of abandoned mine lands (AML). IMCC worked on a bill (H.R. 1731) introduced by Rep. Hal Rogers (R-KY) that would redirect moneys from the AML Trust Fund originally targeted for traditional AML reclamation to projects that are aimed at economic revitalization. IMCC assisted in drafting legislation (H.R. 2937) that would provide liability protections for "Good Samaritans" who undertake AML projects that involve degraded watersheds. The bill passed the House on October 2.

It has been my honor to serve as your Executive Director for the past 30 years. I encourage all member states to continue their involvement in the Compact as we seek to develop our abundant natural resources in an environmentally protective manner.

Sincerely,



Gregory E. Conrad
Executive Director, Interstate Mining Compact Commission

**2017 Annual Report
of the
Interstate Mining Compact Commission**

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About The Cover Photo:

On the cover is a photo of one of the Interstate Mining Compact Commission's 2017 Kenes C. Bowling National Reclamation Award winning sites. The photo is taken of: B & N Coal, Inc. – Estadt Mine – Permit D-1038 (Ohio), winner in the Coal Category.

Table of Contents

Cover Photo	Front Cover
2017 Officers	1
History and Purpose of the Compact	2
Report of the Executive Director	3
2017 Standing Committees	9
Activities of the Standing Committees	10
Committees and Committee Chairmen and Vice Chairmen for 2018	12
Yearly Commission Meetings	13
Officers Elected for 2018	14
Resolutions	15
Financial Reports	22
Member State Permitting Data	25
Member State Reclaimed Land Use Data	29
2017 Kenes C. Bowling Reclamation Award Winners	31
2017 Minerals Education Award Winners	32
2017 Mine Safety and Health Training Award Winners	33
2017 IMCC Membership	34
2018 Commissioners and Their Representatives	38



Officers 2017

Chairman:

Governor Bill Walker
Alaska

Vice Chairman:

Governor Gary R. Herbert
Utah

Treasurer:

Governor Susana Martinez
New Mexico

History and Purpose of the Compact

The Southern Governors’ Conference Meeting in San Antonio, Texas in 1964 recognized and came to grips with the problems of surface mining. Governor Edward R. Breathitt of Kentucky and Governor Bellmon of Oklahoma sponsored a resolution which in part read: “Whereas the Council of State Governments sponsored an interstate conference, in which surface mining problems of the states were reviewed, and whereas such conference underlined the desirability of action by industry to utilize techniques designed to minimize waste of our natural resources and the desirability of action by the states to assure adherence to sound standards and procedures by the mining industry: Now, therefore, be it resolved by the Southern Governors’ Conference that the Council of State Governments be requested to assist representatives of the states in which surface mining takes place in exploring the possible role of interstate action, through Compact and otherwise, in this field.”

The Interstate Mining Compact Commission (IMCC) was thus conceived and Kentucky became its first member followed by Pennsylvania and North Carolina. With the entry of Oklahoma in 1971, the Compact was declared to be in existence and operational. In February 1972, permanent headquarters were established in Lexington, Kentucky and an executive director was retained. Since that time, twenty-two additional states – West Virginia, South Carolina, Maryland, Tennessee, Indiana, Illinois, Texas, Alabama, Virginia, Ohio, Louisiana, Arkansas, New Mexico, Missouri, New York, North Dakota, Utah, Wyoming, Alaska, Colorado, Nevada, and Mississippi – have become members. New Mexico withdrew from the Compact in 1991 as a full member but rejoined as an associate member in 2000 and again became a full member in 2016. New York joined the Compact as its first associate member state in 1994. Since then the following have also joined as associate members: North Dakota (200), Utah (2004), Wyoming (2005), Alaska (2006),

Colorado (2007), Nevada (2012), Mississippi (2013), and Arizona (2016). Mississippi, New York, North Dakota, Utah, Alaska, Wyoming, and New Mexico are now all full members. Due to financial constraints, Nevada chose to withdraw its associate membership in May of 2015.

The Mining Compact is designed to be advisory, not regulatory in nature, and its defined purposes are to:

- Advance the protection and restoration of the land, water, and other resources affected by mining;
- Assist in the reduction or elimination or counteracting of pollution or deterioration of land, water, and air attributable to mining;
- Encourage (with due recognition of relevant regional, physical, and other differences) programs in each of the party states which will achieve comparable results in protecting, conserving, and improving the usefulness of natural resources, to the end that the most desirable conduct of mining and related operations may be universally facilitated;
- Assist the party states in their efforts to facilitate the use of land and other resources affected by mining, so that such may be consistent with sound land use, public health, and public safety, and to this end study and recommend, wherever desirable, techniques for the improvement, restoration, or protection of such land and other resources; and
- Assist in achieving and maintaining an efficient and productive mining industry and increasing economic and other benefits attributable to mining.

Report of the Executive Director

The following is a report on the activities of the Interstate Mining Compact Commission (IMCC) throughout 2017.

The report is organized by performance goals for the Executive Director.

Overview

The Presidential election of 2016 was the main driver of IMCC's work throughout early 2017, beginning with the development and submission of reports to the Trump/Pence Transition Team for three different agencies: the Interior Department, Labor Department and the Environmental Protection Agency (EPA). On the heels of that effort came a series of meetings with congressional staff of the 115th Congress, which began work in earnest immediately after the first of the year. This included passage of a Congressional Review Act measure that invalidated the Office of Surface Mining Reclamation and Enforcement's (OSMRE) stream protection rule. IMCC also met with members of the Interior Department's "Landing Team" on February 1 and 24 as part of the transition in Administrations, providing our perspective on appropriate next steps on a variety of regulatory initiatives that were left in play during the previous Administration. A follow up meeting with the Department of Interior (DOI) "Beachhead Team" was held on March 21 to further explore priority issues for the new Administration. Of particular importance was resetting and reinvigorating the federal/state relationship that is central to the effective implementation of several laws where states serve as primary regulatory authorities. "Cooperative Federalism" gained renewed emphasis in Washington, DC which was a welcome shift for IMCC and its member states.

Another primary focus of IMCC's work throughout 2017 related to reclamation bonding requirements for both coal and noncoal/hardrock regulatory programs. IMCC's Bonding Work Group continued its work on several key issue areas that are central to effective bonding programs under the Surface Mining Control and

Reclamation Act (SMCRA). At the same time, the U.S. EPA published a proposed rule on financial assurance for the hardrock mining industry pursuant to the Comprehensive Emergency Response, Compensation and Liability Act (CERCLA), which required a fair amount of attention, as well as coordination with other state government associations. Also on the coal front, a fair amount of time and focus was spent responding to legislation (H.R. 1731) that would accelerate payments from the Abandoned Mine Land (AML) Trust Fund to address economic revitalization as part of AML projects.

Improve Methods for Communication with and Information Exchange Among the Member States (and State Government Organizations) to Enhance State Regulatory Program Implementation

During the year, IMCC published four e-newsletters and sent approximately 125 informational e-memos to the member states on the following subjects: the transition in Administrations; Fiscal Year 2017 and 2018 appropriations; AML and Good Samaritan issues; EPA's CERCLA 108(b) rulemaking regarding financial assurance requirements for the hardrock mining industry; Mine Safety and Health Administration (MSHA) impoundment safety; OSMRE rulemakings and policies, especially related to bonding and blasting; DOI's Energy Burdens Report; Greater Sage Grouse Conservation Plans; the National Environmental Policy Act (NEPA) and the federal mine planning process; the definition of "Waters of the U.S."; and endangered species protection, particularly a new biological opinion (BiOp) and draft Memorandum of Understanding (MOU) between OSMRE and the U.S. Fish and Wildlife Service (FWS) related to the stream protection rule. These e-memos were in addition to those regarding meeting announcements and logistics and conference calls, reported on below.

IMCC continues its working relationship with the National Association of Abandoned Mine

Land Programs (NAAMLPL) and participated in the NAAMLPL Winter Business Meeting from February 14 – 16 in Golden, Colorado. Ryan Ellis prepared and presented an overview of pending and proposed federal legislation that impacts coal and hardrock AML programs. Messrs. Conrad and Ellis provided a regulatory and legislative issues briefing at the business meetings on February 15. IMCC staff also participated in the NAAMLPL Annual Conference and Business Meeting from September 24 – 29 in Lexington, KY where additional briefings were provided.

Of particular emphasis during the period was a bill (H.R. 1731) sponsored by Representative Hal Rogers of Kentucky (known as the “RECLAIM Act”) that would accelerate payments from the AML Trust Fund to address economic revitalization projects. As the bill progressed, meetings and/or conference calls were held with the staff of the House Natural Resources Committee (which has primary jurisdiction over the matter) and with Representative Rogers’ staff. A legislative hearing was held on April 5 at which Bob Scott of Kentucky and Autumn Coleman of Montana testified on behalf of IMCC and NAAMLPL. IMCC staff prepared both the written and oral testimony for the two witnesses and held witness preparation sessions with both. A conference call to discuss the hearing was held with the NAAMLPL officers on March 17.

Another major legislative initiative was the introduction of a bill (H.R. 2937) to provide protection from liability arising under the Clean Water Act for states and watershed groups attempting to address AML sites with water quality challenges, typically acid mine drainage. The Community Reclamation Partnerships Act (CRPA) was the result of ongoing discussions between IMCC and House Natural Resources Committee congressional staff beginning in January. IMCC provided drafting service for the bill and met with staff on April 19. A legislative hearing on the bill was held on May 24, with John Stefanko of Pennsylvania serving as the witness for IMCC and NAAMLPL. IMCC prepared both the written and oral statements for Mr. Stefanko and prepared him for the hearing. A conference call with NAAMLPL and IMCC member states was

held on May 22 to allow for input on the testimony. Additional conference calls on the bill were held on July 11 with staff of the Commonwealth of Pennsylvania and on July 20 with NAAMLPL and IMCC members. A memorandum regarding the hearing was sent to the member states on May 18.

A markup by the House Natural Resources Committee was held on June 22 and 27 on pending AML legislation, during which both H.R. 1731 and H.R. 2937 were approved by the Committee. On October 2, the full House voted to approve H.R. 2937. A conference call of the NAAMLPL and IMCC member states was held on July 13 to discuss both bills and their likely progress through Congress. A memorandum regarding the markup was sent to the member states on June 30. IMCC met with the staff of Senator Enzi (R-WY) on October 25 to discuss potential sponsorship of H.R. 2937 in the Senate.

On June 7, the House Energy and Mineral Resources Subcommittee held an oversight hearing on OSMRE’s AML Program. Rob Rice of West Virginia served as the NAAMLPL and IMCC witness at the hearing. IMCC prepared Mr. Rice’s written and oral statement and prepared him for the hearing. IMCC also drafted a lengthy response to Questions for the Record, which was submitted to the Subcommittee on July 7. Memoranda to the member states reporting on the hearing were sent on June 2, June 8 and July 7. A follow up meeting with staff of the House Natural Resources Committee was held on October 25 to discuss reauthorization legislation.

On behalf of the NAAMLPL, IMCC drafted and submitted written statements to the House and Senate Interior Appropriations Subcommittees on June 1 regarding the proposed Fiscal Year 2018 budget.

IMCC participated in conference calls with the NAAMLPL Hardrock Committee on August 28 and September 14 to discuss pending AML and Good Samaritan legislation and to preview a potential legislative initiative regarding reform of the 1872 Mining Law. IMCC also held a call with representatives from the state of Nevada on

August 31 to discuss hardrock AML legislative initiatives.

Beth Botsis assisted the Commonwealth of Pennsylvania in reviewing and revising a contract for the 2019 NAAML P Annual Conference in Pittsburgh, Pennsylvania. She also provided consultation assistance to the Commonwealth of Virginia regarding preparations for the 2018 NAAML P conference in Williamsburg, Virginia. Beth also provided extensive comments and recommendations to NAAML P on a draft AML poster and developed an AML classroom activity for inclusion in the poster. IMCC staff held a conference call with NAAML P President Justin Ireys of Alaska on June 28 to discuss Association business.

IMCC’s Ryan Ellis presented a paper on key AML legislative activity at the annual Pennsylvania Abandoned Mine Reclamation Conference on June 22 in Wilkes-Barre.

During the period, IMCC’s Bonding Work Group and/or Sub-Groups worked toward the development of final written products/reports on the work they had undertaken over the course of the year. The final Work Group report was distributed to the states on November 6. Mr. Conrad was invited to present the states’ perspectives on reclamation bonding at a meeting hosted by the Institute for Energy Economics and Financial Analysis in New York City on March 14. Due to a snow emergency, he was unable to attend, but he did provide a paper addressing the topic for the event. IMCC met with officials from the General Accountability Office (GAO) via conference call on February 22 to discuss state perspectives related to coal reclamation bonding as part of a new GAO study on the matter. IMCC also met with representatives from SIAS Global via conference call to discuss a proposed GIS application for determining bonding amounts on June 29, September 22 and October 24.

With regard to EPA’s proposed rule under Section 108(b) of CERCLA to establish financial assurance requirements for the hardrock mining sector which was published on December 1, 2016, EPA held two webinars to discuss the various

components of the proposed rule in which IMCC participated: one on January 10 and another on January 30. IMCC held a meeting of interested and affected states on February 14 in Denver at the offices of the Western Governors’ Association to begin preparation of comments on the proposed rule and decide upon a course of action to extend the mandated court deadline for the final rule. A follow up conference call was held on March 16 with representatives from state attorneys general offices to discuss potential legal action related to the proposed rule. IMCC also participated in a conference call hosted by the Office of Advocacy within the Small Business Administration on February 3 to discuss the proposed rule and provide state perspectives.

IMCC, in conjunction with the Western Governors Association, held a meeting on May 16 in Denver, Colorado with EPA staff to discuss the proposed rule. That session was followed the next day by a states-only meeting at which a strategy for developing state comments on the proposed rule was discussed. In preparation for these meetings, IMCC held two conference calls with the states, one on April 11 and another on May 9. IMCC submitted extensive written comments on the proposed rule on July 11. A follow up meeting was held with EPA staff on September 6 to receive an update on the status of the rule.

Enhance Existing Working Relationships with Federal Government Agencies and Congress to Effectively Communicate State Positions on Key Issues and to Foster Partnerships

IMCC was consulted by several parties regarding the Congressional Review Act (CRA) effort to invalidate OSMRE’s final Stream Protection Rule (SPR). IMCC met with staff from the House Natural Resources Committee to discuss the CRA initiative on January 5. Mr. Conrad participated in a national press briefing on January 27 regarding the CRA resolution at the invitation of Rep. Rob Bishop, Chairman of the House Natural Resources Committee. Mr. Conrad also participated in a legislative strategy session with House Majority Whip Steve Scalise (R-LA) on January 31 to discuss progress on the CRA.

IMCC submitted a letter to House and Senate leadership voicing strong support for the CRA action on January 30. The CRA was passed on February 2 as one of the first legislative actions of the 118th Congress and was signed by the President on February 16 (interestingly, the first bill he signed as President).

In preparation for the potential movement of Good Samaritan legislation in the 115th Congress, IMCC staff worked with representatives from the Commonwealth of Pennsylvania and others to explore the development of an amendment that specifically addresses Good Sam protections for coal AML sites. IMCC met with staff of the House Natural Resources Committee to discuss the proposed coal AML Good Sam amendment on January 5. Follow up conference calls were held on January 19 and 25 and February 23. IMCC held a conference call with representatives from the Commonwealth of Pennsylvania on March 6 and with Pennsylvania watershed groups on March 9 to discuss a Good Sam bill that was being drafted by IMCC focused primarily on coal.

IMCC attended an oversight hearing regarding reform of the 1872 Mining Law held by the House Energy and Mineral Resources Subcommittee on July 20. IMCC met with congressional staff from the Subcommittee on July 31 to discuss potential legislative adjustments. A follow up conference call was held on August 23.

IMCC continues to serve as a member of the executive management team on bat protection issues and guidelines. Conference calls were held on January 17 and September 13 to discuss bat protection issues. The new 2016 Biological Opinion (BiOp) issued by the U.S. Fish and Wildlife Service (FWS) on December 16, 2016 coincident with the release of OSMRE's stream protection rule was withdrawn in light of the invalidation of the stream protection rule. IMCC held a conference call with the member states on February 2 to discuss the implications of the new BiOp for state programs. A conference call with OSMRE staff was held on March 17 to discuss the status of the BiOp in light of the invalidation of the stream protection rule and to prepare for a larger meeting on the matter scheduled for March

21 with the DOI Beachhead Team. IMCC held a meeting with OSMRE and FWS in St. Louis on July 19 to discuss the status of the BiOp and draft MOU. It was preceded by a states-only meeting on the evening of the 18th. IMCC held two follow up conference calls regarding the matter on July 24 and July 26. Formal comments on the draft MOU were submitted to OSMRE and Interior on August 18. A further conference call with DOI about the matter was held on September 29.

As activity continued at the congressional level regarding OSMRE's stream protection rule, IMCC continued to facilitate discussions among the member states regarding next steps. IMCC held a conference call on January 11 with the member states to discuss litigation strategy associated with the SPR.

IMCC continues to coordinate the participation of the states on the Joint OSMRE/State Steering Committee for the National Technical Training Program (NTTP) and Technical Innovation and Professional Services (TIPS).

IMCC participated in several OSMRE/State Regional meetings during the year as follows: Western OSMRE/States Regional Meeting on August 15 in Salt Lake City (followed by a states-only meeting on August 16); Appalachian OSMRE/States Regional Meeting on August 22 and 23 in Roanoke, WV; Mid-Continent OSMRE/States Regional Meeting on August 24 in Kansas City, MO. IMCC held a conference call with Western state members on June 8 to discuss concerns specific to the Western states, particularly with regard to NEPA issues.

At IMCC's suggestion, OSMRE agreed to join with IMCC to co-sponsor a Summit of the States to discuss issues associated with implementation of Title V of SMCRA including oversight, federal enforcement, training, funding, state program amendments, and NEPA. Many of these issues were identified in letters that were sent to Interior Secretary Zinke on April 11 and Acting Assistant Secretary Kate MacGregor on June 20, as well as those contained in our transition team reports. The Summit was held at the Interior Department in

Washington, DC on September 19 and 20. Conference calls with OSMRE staff to plan for the Summit were held on August 1 and September 12 and 14. A conference call with the states to prepare for the Summit was held on September 13. A similar Summit to discuss AML issues under Title IV of SMCRA was held on December 13 and 14 in Washington, DC.

IMCC met with congressional staff from the House Interior Appropriations Subcommittee on January 5 to discuss OSMRE’s proposed FY 2017 budget and the AML Pilot Program. IMCC submitted statements to the House and Senate Interior Appropriations Subcommittees on June 2 regarding the proposed budget for FY 2018 for the Departments of Interior and Labor. Previously, on May 8, IMCC sent a memo to the member states regarding the status of the FY 2017 Omnibus Appropriation. IMCC met with House Interior Appropriations committee staff on June 7 to discuss the FY 2018 budget and followed up with requested information concerning state Title V regulatory grant requirements via memo of June 21.

Executive Director Greg Conrad was invited to participate in a briefing by Interior Secretary Ryan Zinke on October 2 on regulatory reform efforts by DOI. Mr. Conrad presented a perspective from state regulatory agencies.

IMCC held a conference call on August 1 with the IMCC Mine Safety and Health Committee to discuss the status of MOUs between the states and MSHA regarding impoundment safety and inspections.

Ryan Ellis and Greg Conrad provided a briefing on U.S. mineral extraction and regulation to a group of delegates from the State Administration of Work Safety of the Peoples Republic of China on October 19 in Falls Church, Virginia.

IMCC staff attended a meeting of the National Academy of Sciences on March 7 to discuss a new study being undertaken by the Board on Earth Sciences and Resources entitled “Potential Human Health Effects of Surface Coal Mining Operations

in Central Appalachia”. IMCC Executive Director Conrad provided brief overview comments to the Board regarding the study.

IMCC Executive Director Conrad visited the state of Wyoming from March 13 – 15 for meetings with Governor Matt Mead, Attorney General Peter Michael, DEQ Director Todd Parfitt and members of his staff to discuss a variety of key energy and environmental issues for Wyoming and IMCC.

Advance the Organizational, Institutional, Financial and Administrative Integrity of IMCC. Pursue Additional Member States and Retain Existing Member States

IMCC continues its contract for legislative and regulatory affairs services with the NAAML P in the amount of \$30,000.

The state of Colorado continues to look for appropriate opportunities to advance legislation to bring it into the Compact as a full member. IMCC continues to discuss membership with the states of Florida, Montana, Michigan, Minnesota and California. Representatives from the state of Florida attended the IMCC Annual Meeting in Williamsburg. Both Nevada and Montana are making financial contributions for services rendered to them by IMCC. IMCC staff met with Alaska’s new Washington, DC representative John Crowther on July 20 to discuss membership issues. IMCC staff met with representatives from the state of North Carolina via conference call on December 4 to discuss a transition in leadership from Tracy Davis to Toby Vinson.

The IMCC Executive Committee met on several occasions during the period to advance the succession/transition plan for the Executive Director. Conference calls were held on January 17; May 10 and 19; August 10 and 11; October 3, 6 and 26; November 14; and December 5. The committee held interviews with prospective candidates for the Executive Director position via conference call on September 11, 15 and 26. Additional in person interviews with the final three candidates were held on October 31 in

conjunction with IMCC’s Mid-Year meeting in DC. Two memos were sent to the member states informing them about the progress of the search on June 5 and August 21, including a copy of the job announcement. An additional 14 memos regarding transition matters were sent to the Executive Committee. The Executive Committee, following a vote of the membership, offered the position to Tom Clarke of West Virginia, who accepted the job and was scheduled to begin his employment on January 1, 2018.

The Executive Committee met via conference call on February 23 to review and revise the Compact’s strategic plan, which was then forwarded to the full Commission for review and discussion at the annual meeting.

IMCC conducted its FY 2017 audit on July 28, and a copy of the auditors’ report was distributed to the member states via e-mail of September 15. IMCC staff negotiated a contract for accounting and bookkeeping services with Beck and Company since our part-time bookkeeper of 30 years, Phyllis Plummer, was retiring on December 31. The contract was approved at the Mid-Year meeting.

The IMCC Mine Safety and Health Committee met via conference call with IMCC staff on February 21 to select winners of the 2017 IMCC National Mine Safety and Health Awards.

The IMCC Reclamation Awards Committee met via conference call on February 22 to select winners of the 2017 IMCC National Reclamation Awards.

The Minerals Education Work Group met via conference call on February 23 to select winners of the 2017 IMCC National Minerals Education Awards.

The IMCC Finance and Administrative Committee met via conference call on March 22 to discuss the proposed budget for FY 2018, including staff compensation.

It has been a great honor and a distinct privilege to serve as your Executive Director for the past 30 years. I have learned much, enjoyed some wonderful working relationships, and experienced many meaningful accomplishments along the way. I am confident that I am leaving IMCC in a financially solid position and with a strong, competent staff in place to carry on our important work. I look forward to seeing the Compact flourish as it begins a new chapter. God speed and best wishes to all my friends and colleagues.

2017 Standing Committees

Environmental Affairs Committee

Coal Section

Allen Luttrell, Kentucky, Chairman

Jim Stephens, Arkansas, Vice Chairman

Noncoal Section

Matt Podniesinski, New York, Chairman

Jerry Prewett, Missouri, Vice Chairman

Abandoned Mine Lands Committee

Alan Edwards, Wyoming, Chairman

Rob Rice, West Virginia, Vice Chairman

Mine Safety and Health

Mary Ann Pritchard, Oklahoma, Chairman

Jim Haflinger, Illinois, Vice Chairman

Finance and Administrative Committee

Fernando Martinez, New Mexico, Chairman

Vacant, Vice Chairman

Resolutions Committee

Ed Fogels, Alaska, Chairman

John Baza, Utah, Vice Chairman

Awards Committee

Bryan Epperson, Tennessee, Chairman

Dean Moos, North Dakota, Vice Chairman

(Members of the 2017 Awards Committee: Tennessee, North Dakota, Louisiana, West Virginia, South Carolina)

Legal Advisor

Nick San Diego, Illinois

Minerals Education Work Group

Colleen Baughman, Indiana, Chairman

Activities of the Standing Committees

Finance and Administrative Committee

The committee met on three occasions during 2017. The committee met via conference call on March 22 to discuss and tentatively approve the proposed budget for Fiscal Year (FY) 2018 and dues assessments for FY 2018 and FY 2019 and to prepare recommendations for staff compensation and benefits. On April 3, the committee met in Williamsburg, Virginia in conjunction with the Compact's Annual Meeting. The committee reviewed the Compact's financial condition; were updated on the action items from the March 22 conference call; reviewed the staff compensation recommendations; and were updated by current associate member states regarding their membership status.

On October 31, the committee met in Washington, D.C. in conjunction with the Compact's Mid-Year Meeting. The committee reviewed the Compact's current financial condition; reviewed and approved the Compact's FY 2017 Audit; were updated by current associate member states regarding their membership status; and discussed administrative matters.

Resolutions Committee

The committee met twice in 2017. On April 5 in conjunction with the Compact's Annual Meeting in Williamsburg, Virginia the committee recommended approval of two resolutions of appreciation. (See *Resolutions* section of this Annual Report.)

On October 31 in conjunction with the IMCC Mid-Year Meeting in Washington, D.C., the committee met jointly with the Finance and Administrative Committee and discussed reviewing past resolutions for rescissions/revisions; and recommended approval of four policy resolutions of appreciation. (See *Resolutions* section of this Annual Report.)

Environmental Affairs Committee – Coal Section

The Coal Section of the Environmental Affairs Committee met on April 4, 2017 in Williamsburg, Virginia in conjunction with the Compact's Annual Meeting. The committee reviewed the IMCC Bonding Work Group work products; was updated on OSMRE's FY 2017 Budget; and discussed the status of the Office of Surface Mining (OSM)/Fish and Wildlife Service (FWS) Memorandum of Understanding (MOU) and Biological Opinion.

On November 1, 2017, the committee met in conjunction with the IMCC Mid-Year Meeting in Washington, D.C. Among the topics discussed were: the FY 2018 appropriation for Office of Surface Mining Reclamation and Enforcement (OSMRE); the OSMRE/States Summit; the status of OSMRE/FWS reinitiation of consultation, biological opinion, and MOU under the Surface Mining Control and Reclamation Act (SMCRA); and a continued discussion of the Bonding Work Group.

Environmental Affairs Committee – Noncoal Section

The Noncoal Section of the Environmental Affairs Committee met twice in 2017. On April 4 in Williamsburg, Virginia, the committee met in conjunction with the Compact's Annual Meeting. The committee met again on October 31 in Washington, D.C. in conjunction with the Mid-Year Meeting. Topics discussed at the April 19 meeting included: highlights of recent significant activities affecting noncoal states; U.S. Environmental Protection Agency's (EPA) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) 108(b) rulemaking – Financial Assurance for Hardrock Mining. The meeting also included round table discussions on reclamation of mines with seized financial security and issues related to underground noncoal mining.

Mine Safety & Health Committee

Topics of discussion at the committee meeting held on October 31 included: the Bonding Work Group Report final draft; the IMCC meeting with the EPA regarding the status of CERCLA 108(b); IMCC staff updates on House Natural Resources Committee efforts; and updates and issues of concern to the Member States.

Abandoned Mine Lands Committee

The Abandoned Mine Lands (AML) Committee met jointly with the Coal Section of the Environmental Affairs Committee on two occasions – April 4 in Williamsburg, Virginia in conjunction with the IMCC Annual Meeting, and November 1 in Washington D.C. in conjunction with the Compact’s Mid-Year Meeting. At the April 4 meeting, the committee discussed the following topics: a review of the National Association of Abandoned Mine Land Program’s (NAAML) winter business meeting in Golden, Colorado; AML funding; and the Good Samaritan Bill.

At the November 1 meeting, topics discussed included: an overview of the recent NAAML meeting in Lexington, KY; recent developments with SMCRA; the statistics represented on the National Mining Association (NMA) AML “fact sheet”; the upcoming AML summit; the AML Pilot program; and other issues of concern for the member states.

The Mine Safety & Health Committee met jointly with the Noncoal Section of the Environmental Affairs Committee on two occasions in 2017 – on April 4 in Williamsburg, Virginia in conjunction with the Compact’s Annual Meeting, and on October 31 in Washington, D.C. in conjunction with IMCC’s Mid-Year Meeting. Topics of discussion at the April 4 meeting included: a report on the IMCC/Mine Safety and Health Administration (MSHA) meeting on March 2, 2016; MSHA funding for state training grants; MSHA’s use of Section 103(j) and 103(k) orders during a mine emergency; MSHA jurisdiction at AML projects; and MSHA’s criteria for evaluating and granting approval of training instructors.

Topics discussed at the October 31 meeting included: MSHA jurisdiction at AML sites; the distinction and overlap between Occupational Safety and Health Administration (OSHA) and MSHA jurisdiction; the status of draft MSHA-state MOU’s; and MSHA state grants.

Awards Committee

The Awards Committee met via conference call on February 22, 2017 to select winners of the 2017 Kenes C. Bowling National Reclamation Awards. The Education Work Group met via conference call on February 23, 2017 to select winners of the 2017 IMCC National Minerals Education Awards. On February 23, 2017, the Mine Safety & Health Committee met via conference call to select the winners of the annual Mine Safety and Health Training Awards.

The award recipients are listed elsewhere in this Annual Report. The awards were presented at the Annual Awards Banquet on April 4, 2017, which was held in conjunction with IMCC’s Annual Meeting in Williamsburg, Virginia.

Committees and Committee Chairmen and Vice Chairmen for 2018

Environmental Affairs Committee

Coal Section

Jim Stephens, Arkansas, Chairman

Jonathan Hall, Alabama, Vice Chairman

Noncoal Section

Larry Lehman, Missouri, Chairman

Stephen Lee, Louisiana, Vice Chairman

Abandoned Mine Lands Committee

Rob Rice, West Virginia, Chairman

Marvin Ellis, Indiana, Vice Chairman

Mine Safety and Health

Tom Benner, Illinois, Chairman

Craig Carson, Pennsylvania, Vice Chairman

Finance and Administrative Committee

Todd Parfitt, Wyoming, Chairman

Lanny Erdos, Ohio, Vice Chairman

Resolutions Committee

John Baza, Utah, Chairman

Fernando Martinez, New Mexico, Vice Chairman

Awards Committee

Dean Moos, North Dakota, Chairman

Ed Larrimore, Maryland, Vice Chairman

(Members of the 2018 Awards Committee: North Dakota, Illinois, Maryland, Kentucky, Arizona)

Legal Advisor

Nick San Diego, Illinois

Minerals Education Work Group

Wendy Hamilton, South Carolina, Chairman

Yearly Commission Meetings

2017 Annual Meeting – Williamsburg, Virginia

The 2017 Annual Meeting was held at the Kingsmill in Williamsburg, Virginia from April 2 – 5, 2017. Twenty-three of the twenty-six member states were in attendance. Representatives from the states of Montana and Florida were also in attendance. Attendees consisted of approximately 57 persons, including IMCC staff members, other state representatives, and federal officials. The meeting was highlighted by the committee meetings, the annual commission business meeting, the annual awards banquet, a welcome reception, and an evening social reception.

The meeting began with welcoming remarks from Deputy Secretary of Commerce and Trade, Commonwealth of Virginia, The Honorable Hayes Framme on Monday, April 3. The morning was spent meeting with the Department of Interior, the Office of Surface Mining Reclamation and Enforcement (OSMRE), and the Environmental Protection Agency followed by a roundtable luncheon. The Finance and Administrative Committee met later that afternoon. The day concluded with Dinner Service at the King's Arms Tavern in Colonial Williamsburg.

IMCC standing committee meetings continued on April 4 (see *Activities of the Standing Committees*). That evening the IMCC Annual Awards Banquet was held and the 2017 National Reclamation, Minerals Education and Mine Safety and Health Training Awards were presented. (See *Awards* section later in this report for details.)

The Commission's annual business meeting was held on April 5. The meeting was chaired by Ed Fogels of Alaska on behalf of the Compact's Chairman, Governor Bill Walker. Subjects of action and discussion included: approval of minutes of the Compact's October 19, 2016 Mid-Year Business meeting in Park City, Utah; the Executive Director's Report (see *Report of the Executive Director*); approval of standing committee action

items; the revised IMCC strategic plan; the Executive Director transition plan, and future IMCC meetings.

2017 Mid-Year Meeting – Washington, D.C.

The Mid-Year Meeting of the IMCC was held in Washington, D.C. at the Fairmont Hotel, October 30 – November 1, 2017. Twenty-one of the twenty-six member states were in attendance. Representatives from the states of Montana and Florida were also in attendance. Attendees consisted of approximately 40 persons, including IMCC members, other state representatives, and federal officials. The morning was spent meeting with the Office of Surface Mining Reclamation and Enforcement (OSMRE), followed by a luncheon. That afternoon, a meeting with the states and the Environmental Protection Agency was held, as well as a meeting with the states and the Congressional Staff. The day concluded with a welcome reception.

The standing committee meetings commenced in the morning of October 31. Standing committee meetings resumed in the afternoon. Committee meetings recommenced the morning of November 1, followed by the Commission's Mid-Year Business Meeting, which concluded the Meeting. The meeting was chaired by Ed Fogels of Alaska on behalf of the Compact's Chairman, Governor Bill Walker. Among the topics addressed at the meeting were: approval of minutes of the April 5, 2017 Annual Business Meeting in Williamsburg, Virginia; the Executive Director's Report (see *Report of the Executive Director*); approval of standing committee action items; election of officers for 2018; appointment of committee chairs for 2018; the Executive Director search, future IMCC meetings; and other issues of concern to the member states.

Officers Elected for 2018

Chairman:

Governor Gary R. Herbert
Utah

Vice Chairman:

Governor Susana Martinez
New Mexico

Treasurer:

Governor Matt Mead
Wyoming

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, throughout the years, the Interstate Mining Compact Commission has been privileged to hear many excellent speakers at its meetings; and

WHEREAS, it is through these speakers that the Commission is able to keep abreast of new developments, new policies, and new technology in the fields of mining and environmental protection; and

WHEREAS, the speakers who addressed the Commission's Annual Meeting on April 3, 2017 in Williamsburg, Virginia are men and women of outstanding ability in their respective fields, and the benefits of their advice and experience are a valuable contribution to the commission; and

WHEREAS, the Commission is most appreciative of the time and effort the speakers have expended in the preparation and presentation of their remarks;

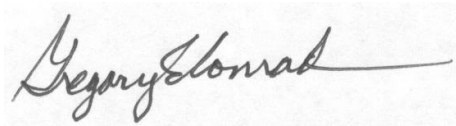
NOW THEREFORE BE IT RESOLVED:

That the Interstate Mining Compact Commission expresses its sincere gratitude to

**Tucker Davis
Kathy Benedetto
Barnes Johnson
Andrew Vecera
Glenda Owens**

Issued this 5th Day of April, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, The Interstate Mining Compact Commission's Annual Meeting in Williamsburg, Virginia was honored by the presence of the Honorable Hayes Framme, Deputy Secretary of Commerce and Trade for the Commonwealth of Virginia; and

WHEREAS, Secretary Framme presented the Welcoming Address at the Opening Session of the Annual Meeting on April 3, 2017; and

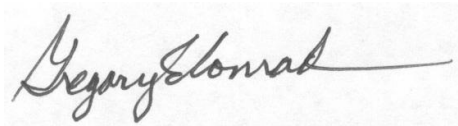
WHEREAS, Secretary Framme shared valuable insights and information to the IMCC member states;

NOW THEREFORE BE IT RESOLVED:

That the Interstate Mining Compact Commission expresses its gratitude to Secretary Framme for his participation in making this year's annual meeting an outstanding success and for his strong support of IMCC.

Issued this 5th Day of April, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Butch Lambert arranged an informative and interesting annual meeting for the Interstate Mining Compact Commission in Williamsburg, Virginia from April 2 – 5, 2017; and

WHEREAS, Mr. Lambert also served as the Master of Ceremonies at the Awards Banquet on April 4; and

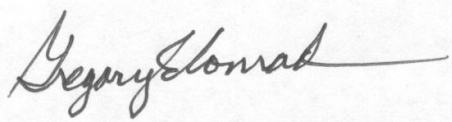
WHEREAS, our host warmly welcomed and generously extended Old Dominion hospitality to all attendees;

NOW THEREFORE BE IT RESOLVED:

That the Interstate Mining Compact Commission expresses its deep appreciation to Butch Lambert and his staff for assisting the IMCC staff to assure a successful meeting

Issued this 5th Day of April, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, The Interstate Mining Compact Commission's Mid-Year Meeting in Washington, DC was honored by the presence of The Honorable E. Scott Pruitt, Administrator of the U.S. Environmental Protection Agency; and

WHEREAS, Administrator Pruitt presented the Luncheon Address on October 30, 2017; and

WHEREAS, Administrator Pruitt shared valuable insights and information with the IMCC member states regarding this agency's programs and policies, particularly as they affect state governments;

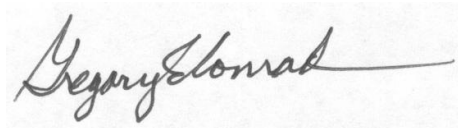
NOW THEREFORE BE IT RESOLVED:

That the Interstate Mining Compact Commission expresses its gratitude to Administrator Pruitt for his participation in making this year's Mid-Year Meeting an outstanding success; and

That the IMCC recognizes and appreciates Administrator Pruitt's strong support for cooperative federalism.

Issued this 1st day of November, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, The Interstate Mining Compact Commission's Mid-Year Meeting in Washington, DC was honored by the presence of The Honorable Vincent DeVito, Counselor to the Secretary of the Interior for Energy Policy; and

WHEREAS, Mr. DeVito presented the Opening Address on October 30, 2017; and

WHEREAS, Mr. DeVito shared valuable insights and information with the IMCC member states regarding his agency's programs and policies, particularly as they affect state governments;

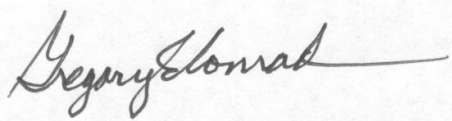
NOW THEREFORE BE IT RESOLVED:

That the Interstate Mining Compact Commission expresses its gratitude to Vincent DeVito for his participation in making this year's Mid-Year Meeting an outstanding success; and

That the IMCC recognizes and appreciates the Interior Department's strong support for cooperative federalism and the role of the states under various Departmental laws.

Issued this 1st Day of November, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Scott Fowler has participated in the work of the Interstate Mining Compact Commission (IMCC) on behalf of the state of Illinois for many years and most recently as the Chairman of the Finance and Resolutions Committees and Vice Chairman of the Mine Safety and health Committee; and

WHEREAS, Scott's leadership skills and dedicated public service during these years have contributed greatly to the important natural resource and environmental protection issues before the state of Illinois and IMCC; and

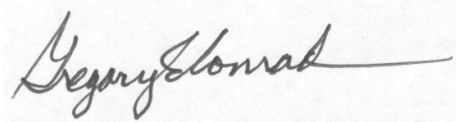
WHEREAS, Scott's positive personality and dedication to government service have been appreciated by all those who have had the privilege of knowing and working with him;

NOW THEREFORE BE IT RESOLVED:

That the member states of the Interstate Mining Compact Commission, who have had the honor and privilege of working closely with Scott Fowler over the years, express their sincere appreciation and heartfelt thanks to him for all he has done on behalf of the states and IMCC and wish him all the best in his retirement from state government.

Issued this 1st Day of November, 2017

ATTEST:



Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Tracy Davis has participated in the work of the Interstate Mining Compact Commission (IMCC) on behalf of the state of North Carolina for many years and most recently as Governor Cooper's official representative to the Compact and as Chairman of the Noncoal Section of the Environmental Affairs Committee; and

WHEREAS, Tracy's leadership skills and dedicated public service during these years have contributed greatly to the important natural resource and environmental protection issues before the state of North Carolina and IMCC; and

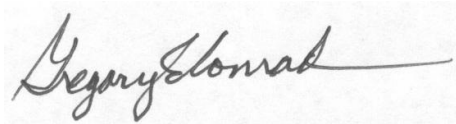
WHEREAS, Tracy's energetic personality and dedication to government service have been appreciated by all those who have had the privilege of knowing and working with him;

NOW THEREFORE BE IT RESOLVED:

That the member states of the Interstate Mining compact commission, who have had the honor and privilege of working closely with Tracy Davis over the years, express their sincere appreciation and heartfelt thanks to him for all he has done on behalf of the states and IMCC and wish him all the best in his retirement from state government service.

Issued this 6th Day of November, 2017

ATTEST:



Executive Director

Financial Reports

*Interstate Mining Compact Commission
Statement of Financial Position for the Year Ended June 30, 2017*

ASSETS

Cash	\$ 127,932
Certificates of deposit	400,000
Interest receivable	6,128
Prepaid expenses and deposits	3,337
Property and equipment, net	9,348
Total assets	\$ 546,745

LIABILITIES AND NET ASSETS

Liabilities:	
Accounts Payable	83
Accrued vacation	54,841
Deferred revenue	148,540
Total liabilities	203,464
Net assets:	
Unrestricted	343,281
Total net assets	343,281
Total liabilities and net assets	\$ 546,745

Financial Reports

Interstate Mining Compact Commission
Statement of Activities
For the Year Ended June 30, 2017

<hr/> <hr/>	
Unrestricted revenue and support	
Assessments	\$634,007
Government grants and contracts	20,000
Conferences and meetings	42,395
Interest income	4,442
Other income	60
	<hr/>
Total revenue and support	<hr/> 700,904 <hr/>
Expenses	
Government programs	20,000
Administrative and general	700,411
	<hr/>
Total expenses	<hr/> 720,411 <hr/>
Change in net assets	(19,507)
Net assets, beginning of year	<hr/> 362,788 <hr/>
Net assets, end of year	<hr/> \$343,281 <hr/> <hr/>

Financial Reports

Interstate Mining Compact Commission
Schedule of Comparison of Expenses and Budget
For the Year Ended June 30, 2017

Description	Government Programs	Administrative & General	Totals	Budget	Variance Over (Under)
Salaries	\$20,000	\$416,477	\$436,477	\$450,000	(\$13,523)
Employee Benefits	-	125,182	125,182	116,000	9,182
Rent	-	42,710	42,710	43,000	(290)
Conference and Meetings	-	45,071	45,071	35,500	9,571
Travel	-	24,905	24,905	25,000	(95)
Publications	-	3,217	3,217	5,000	(1,783)
Telephone	-	8,236	8,236	8,000	236
Auditing	-	5,210	5,210	6,000	(790)
Postage	-	2,140	2,140	2,000	140
Equipment Expenses	-	1,298	1,298	1,500	(202)
Office Supplies	-	3,385	3,385	3,500	(115)
Other Expenses	-	2,099	2,099	2,500	(401)
Insurance	-	2,875	2,875	6,000	(3,125)
Printing	-	797	797	2,000	(1,203)
Registration Fees and Subscriptions	-	915	915	1,000	(85)
Utilities	-	1,244	1,244	2,000	(756)
Depreciation	-	2,520	2,520	-	2,520
Total Expenses	\$20,000	\$700,411	\$720,411	\$709,000	\$11,411

Member State Permitting Data

PERMITS ISSUED AND ACRES OF LAND DISTURBED AND RECLAIMED
JANUARY 1 - DECEMBER 31, 2017 FOR COAL SURFACE MINING

State/Enforcement Agency	# Permits Issued	# Acres Permitted	# Acres Disturbed	# Acres Reclaimed
Alabama Surface Mining Commission	1	535	1,797 (newly bonded)	2,449 ¹ (phase III bond release)
Alaska Dept. of Natural Resources	1 (Renewal)	0	50	0
Arkansas Dept. of Environmental Quality	4	0	746	0
Colorado Division of Reclamation, Mining & Safety	7	167,219.74	17,263.80 (total) 192.93 (new)	2
Illinois Dept. of Natural Resources, Office of Mines & Minerals	3	897.3	1021.92	579.33
Indiana Dept. of Natural Resources, Division of Reclamation	0 ³	12,674.10 ⁴	1,688.2 ⁵	3,137.23
Kentucky Dept. for Natural Resources	24 (new)	28,648 (new)	213,454 (2017); 1,938,947 total permitted acres	8,913 (phase III bond release)
Louisiana Dept. of Natural Resources, Office of Conservation	0	0	473.48	0
Maryland Department of the Environment – Mining Program	2	95	613	326
Mississippi Dept. of Environmental Quality, Office of Geology	0	11,899	4,576	0
Missouri Department of Natural Resources, Land Reclamation Program	1	45	3,895	0
New Mexico Energy, Minerals & Natural Res. Dept., Coal Mine Reclamation Program ⁶	0	0	300.8	470.5
North Dakota Public Service Commission	0 ⁷	1	2,118 ⁸	1,534 ⁹
Ohio Dept. of Natural Resources, Division of Mineral Resources Management	28 ¹⁰	1,495.2	22,691.9 (Total) 534.5 (2017 only)	3,292.6 (2017 only)
Oklahoma Dept. of Mines	11	19,633	9,342	1,192
Pennsylvania Dept. of Environmental Protection	24	3,284	1,740	2,803
Texas Railroad Commission	1 (renewals and revisions)	0 ¹²	3,969.1 ¹³	3,415.9 ¹⁴
Utah Division of Oil, Gas and Mining	25	95,338 ¹⁵	2,894	100 (phase III bond release)
Virginia Dept. of Mines, Minerals & Energy, Division of Mined Land Reclamation	59 (total); 5 (new); 54 (transfers)	74,139.83	51,819.35; 62,814.08 (acres bonded)	1,753.77; 32,886.18 (total reclaimed and currently permitted)
West Virginia Dept. of Environmental Protection, Division of Mining and Reclamation	18	2,483 (2017); 330,306 (total)	131,170 (total) ¹⁶	2,498 (2017 phase III bond release)
Wyoming Dept. of Environmental Quality, Land Quality Division	17	18	3346	2414

See footnotes on following page...

¹ Land use percentages based on the 2,499 acres of Phase III bond released in 2017.

² Data not available on CY basis.

³ No new permits – Added acres to existing permits.

⁴ 5 significant revisions adding acres to existing permits.

⁵ Acres mined-1,363 ac., Acres disturbed-325.2 ac. = 1,688.2 ac. Total affected.

⁶ The numbers shown are for permitting and mining/reclamation activity taking place during calendar year 2017. These numbers do not represent cumulative acreage. Reclaimed lands means full bond release has been approved.

⁷ 1000 acres to existing permit areas were under review in 2017 but were not approved in 2017.

⁸ Acres Disturbed only includes those areas that were disturbed by mining activities in 2017.

⁹ Acres Reclaimed includes those areas that were reclaimed to point of being seeded (liability period initiated in 2017. It does not include bond released areas.)

¹⁰ OA, AAA, IBR

¹¹ 0 permits issued; 54 permits on IUL; 15 revisions approved; 3 pending permits

¹² Total Permit acreage as of 12/31/2017 (320,560.8) minus total permit acreage as of 1/01/2017 (320,560.8) = 0.00 acres

¹³ 2,189.0 acres mined and 1,780.2 acres non-mined disturbed = 3,939.1 acres

¹⁴ Phase III bond-release approval (may not have been removed from permitted acreage)

¹⁵ This reflects the total permitted acres of all mines at the end of 2017

¹⁶ Disturbed Acres – Total – means the total number of disturbed acres, including acreage disturbed and reclaimed but not yet receiving final bond release, associated with permits that as of 12/31/17 were not final released or revoked.

¹⁷ 0 new permits issued 2017, 2 permits added new acres

¹⁸ 0 acres new permits, 1,172 acres added to permits

Member State Permitting Data

PERMITS ISSUED AND ACRES OF LAND DISTURBED AND RECLAIMED JANUARY 1 - DECEMBER 31, 2017 FOR NONCOAL SURFACE MINING

State/Enforcement Agency	# Permits Issued	# Acres Permitted	# Acres Disturbed	# Acres Reclaimed
Alabama Department of Labor	361 (23 new) (338 renewals)	6,000	10,000	138
Alaska Dept. of Natural Resources	1 (Amendment) ¹	6	6	0
Arizona State Mine Inspector ²	7 (new)	74,667+ (all reportable years)	870.15	664.4
Arkansas Dept. of Environmental Quality	240	19,920.71	4,122.5	509
Colorado Division of Reclamation, Mining & Safety ³	30 (new); 1,374 (total)	2,883 (new) 189,956 (total)	115,586 (total)	2,284 (new in 2017)
Illinois Dept. of Natural Resources, Office of Mines & Minerals, Explosives & Aggregates Div.	15	651.11	510.75+	410.3
Indiana Dept. of Natural Resources, Division of Reclamation	6	588.75	11.4	5.0
Kentucky Dept. for Natural Resources, Division of Mine Reclamation and Enforcement	67	42,756.60	22,208.27	3,449.51
Maryland Department of the Environment – Mining Program	52	2,063.44	13,939.28	4700.07
Mississippi Dept. of Environmental Quality, Office of Geology	42	35,368	N/A	1,162
Missouri Department of Natural Resources, Land Reclamation Program	414	34,033.47	34,033.47	1072
New Mexico Energy, Minerals and Natural Resources Dept., Mined Land Reclamation Prog. ⁴	28	384	218	33.4
New York State Dept. of Environmental Conservation, Div. of Mineral Resources	21 (2017); 1,872 (total active)	150,786 (total) ⁵	62,045 (total) ⁵	956 (2017); 37,560 (total) ⁵
North Carolina Dept. of Environmental Quality, Dept. of Energy, Mineral, and Land Resources	809	131,541	77,980	1248
Ohio Dept. of Natural Resources, Division of Mineral Resources Management	18 ⁶	1,125.4	825.5 (2017 only)	820.1 (2017 only)
Oklahoma Dept. of Mines	7	150,036	63,264	4,649
Pennsylvania Dept. of Environmental Protection	75	2,093	1,350	261
South Carolina Dept. of Health and Environmental Control	31	1,648.9	1,077.6	611.8
Tennessee Division of Water Resources – Mining Section	9	5,048	3,534	10
Utah Division of Oil, Gas and Mining	20	67,135	67,135	91
Virginia Dept. of Mines, Minerals & Energy, Division of Mined Land Reclamation	443	77,213	39,346	233.19
West Virginia Dept. of Environmental Protection, Division of Mining and Reclamation	1	130 (2017); 12,583 (total)	6.634 (total) ⁸	0
Wyoming Dept. of Environmental Quality, Land Quality Division	9	10	N/A	N/A

See footnotes on following page...

¹ 1 permit amendment requesting additional disturbance.

² Source: 2017 Mined Land Reclamation Report to the Arizona Governor's Office: Arizona State Mine Inspector only reports for private lands in Arizona. Number of permits issued both hardrock mining and aggregate mining (sand and gravel). Many of the facilities are continuing. Data reported includes both hardrock mining and aggregate mining (sand and gravel). Many of the facilities are continuing. Total Hardrock Mine facilities (20), Total Aggregate Mine facilities (218). Total Acreage disturbed by Hardrock Mining (74,667 acres through all reportable years), Total Acreage approved for Aggregate use (48,930 acres over all reportable years, with 20,399 acres having been disturbed).

Bureau of Land Management:

Noncoal Solid Minerals, # Permits Issued (36), # Acres Permitted (508), # Acres Disturbed (unknown), # Acres Reclaimed (414). Source: BLM Arizona State Office Mining Law Program Lead

Note: This data does not include Mining Activity/Permitting for Arizona State Lands or US Forest Service Lands in Arizona.

³ Does not include Prospecting data under Noncoal Solid Materials.

⁴ The majority of permits issued represent Revisions (3), Modifications (21), Minimal Impact Mine (2), Exploration (2), and General Permits (2). Noncoal does not include sand and gravel operations, potash. Acres reclaimed means regrading and seeding has occurred, not necessarily bond release. The numbers shown are for permitting and mining/reclamation activity taking place during CY 2017. These numbers do not represent cumulative acreage.

⁵ Total statewide acreage figures since New York State Mined Land Reclamation Law enacted in 1975.

⁶ OA & Amendments

⁷ 52 permits issued; 66 revisions issued; 8 transfers issued; 49 limited use permits issued; 739 permits on IUL.

⁸ Disturbed Acres – Total – means the total number of disturbed acres, including acreage disturbed and reclaimed but not yet receiving final bond release, associated with permits that as of 12/31/17 were not final released or revoked.

⁹ 6 new permits, 9 added new acres

¹⁰ 810 acres new permits, 6788 acres added to permits

Member State Reclaimed Land Use Data

USE OF LAND FOLLOWING RECLAMATION (PERCENT) JANUARY 1 - DECEMBER 31, 2017 FOR COAL SURFACE MINING

State	Pasture	Wildlife	Forest	Commercial	Other
Alabama ¹	0	1	3	5	91
Alaska	0	100	0	0	0
Illinois	3	10	0	1	86
Indiana	2.55 (80.2 acres)	15.8 (498.33 acres)	17.1 (533.7 acres)	2.05 (64.4 acres)	62.5 (1,960.6 acres) ²
Kentucky	35	37	23	0.6	5
Louisiana	0	0	0	0	0
Maryland	5	0	23	1	71
Mississippi	0	0	0	0	0
Missouri	0	0	0	0	0
New Mexico	N/A	100%	N/A	N/A	N/A
North Dakota	34	3	1	6	56
Ohio	80	0	0	0	20
Oklahoma	96	1	0	1	2
Pennsylvania ³	30	5	50	2	13
Texas	1,704.8 acres	158.7 acres	272.7 acres	1,227.4 acres	52.3 acres (water)
Utah	0	0	0	0	100 (grazing & wildlife habitat)
Virginia	0	5 (47.46 acres)	85 (869.91 acres)	0	10 (98.34 acres) ⁴
West Virginia	6	11	52	6	25 ⁵
Wyoming	0	0	0	0	95 ⁶

¹ Land use percentages based on the 2,449 acres Phase III bond released in 2017

² For coal, "Other" land uses includes: cropland (1,678.49 acres); water (222.30 acres); recreation (15.4 acres); residential (3.91 acres); roads (39.90 acres); other (0.60 acres).

³ Land use percentages are estimates based on observations.

⁴ "Other" includes: 61.6 acres industrial gas wells-pipelines; 26.97 acres public use – public roads; 9.77 acres non-permitted tittle (released under Not In Connection With rule)

⁵ Other – of the 25% "other", 78% is combined use (i.e. two or more land uses on one permit) with the remaining 22% being a category other than listed above.

⁶ Almost all reclaimed land is rangeland/grazing with wildlife use. The remaining 5% is a mix of commercial, wildlife, and pasture.

Member State Reclaimed Land Use Data

USE OF LAND FOLLOWING RECLAMATION (PERCENT) JANUARY 1 - DECEMBER 31, 2017 FOR NONCOAL SURFACE MINING

State	Pasture	Wildlife	Forest	Commercial	Other
Alabama	11	8	70	1	10 (water)
Alaska	0	100	0	0	0
Arkansas	46.9	16.3	31.1	1.9	3.8
Colorado	64	.05	0	.01	30
Illinois	59.6	1	0	23	17
Indiana	0	100 (5 acres)	0	0	0
Kentucky	41	5	12	2	40
Maryland	60	10	5	20	5
Mississippi ¹	20	40	40	0	0
Missouri	17	41	0	28	14
New Mexico ²	0	100	0	0	0
New York	0	61.2	0	6.6	32.2 ³
North Carolina	4	4	4	4	4
Ohio	30	20	0	8	42
Oklahoma	96	0	0	3	1
Pennsylvania ⁵	10	5	10	15	60
South Carolina	19.5 (119.5 acres)	0	24.9 (152.3 acres)	1.1 (6.5 acres)	2.3 (14 acres) ⁶
Tennessee	0	100	0	0	0
Utah	0	100	0	0	0
Virginia	60	6	0	6	28
Wyoming	0	0	0	0	95 ⁷

¹ Non-coal mining consists primarily of Gravel, Sand, and Bentonite

² The percentages for Use of Land Following Reclamation are for mined lands reclaimed in 2017.

³ Includes 17.7% agricultural farmland and 14.5% wetland/lake.

⁴ North Carolina does not collect end use reclamation data.

⁵ Land use percentages are estimates based on observations.

⁶ 52.2 % (319.5 acres) reclaimed as lakes or ponds.

⁷ Almost all reclaimed land is rangeland/grazing with wildlife use. The remaining 5% is a mix of commercial, wildlife, and pasture.

2017 Kenes C. Bowling Reclamation Award Winners

2017 Winners

The Compact's annual reclamation awards were presented during the awards banquet held in conjunction with the 2017 Annual Meeting in Williamsburg, Virginia. The awards were established to recognize companies and individuals for their outstanding achievements in reclamation. The reclamation awards are presented in two main categories, coal and noncoal. Award winners are presented with an engraved plaque of recognition.

Coal Category Winner:

B & N Coal Inc. - Estadt Mine (Ohio)

Noncoal Category Winner:

Metropolitan Water Reclamation District of Greater Chicago – MWRD/McCook Quarry (Illinois)

2017 Honorable Mention Recipients:

Coal Category:

Peabody Midwest Mining, LLC – Viking Mine-Knox Pit (Indiana)

Noncoal Category:

Amerikohl Aggregates, Inc. – McMillen Quarry (Pennsylvania)

2017 Minerals Education Award Winners

2017 Winners

The Compact's annual minerals education awards were presented during the awards banquet held in conjunction with the 2017 Annual Meeting in Williamsburg, Virginia. Annually, the mining educator awareness award is presented to a teacher or school from one of the Compact's member states. The winner receives an engraved plaque and a \$500 award to go toward teaching materials. The public outreach award is presented to an industry, environmental, citizen, or other group from one of the Compact's member states, or to a member state government body. The public outreach award winner is presented with an engraved plaque of recognition.

Mining Awareness Educator Category Winner:

Dean Spindler, Soil Scientist

Illinois Department of Natural Resources, Office of Mines and Minerals, Land Reclamation Division.

Public Outreach Category Winner:

The Shelley Company (Ohio)

2017 Mine Safety & Health Training Award Winners

2017 Winners

The Compact's annual mine safety and health training awards were presented during the awards banquet held in conjunction with the 2017 Annual Meeting in Williamsburg, Virginia. The awards were established to recognize excellence in mine safety and health training programs and materials. The mine safety and health training awards are presented in two main categories, a state award and an industry award, each including four subcategories: coal surface, coal underground, metal/nonmetal surface, and metal/nonmetal underground, for a potential of up to four awards to be presented annually in each of the two categories. Award winners are presented with an engraved plaque of recognition.

Industry Award Winners:

Coal Category – Surface Mining:

Contura Energy Service, LLC – Toms Creek Complex and McClure River Plant (Virginia)

Coal Category – Underground Mining:

Paramont Contura LLC – Deep Mine 41 (Virginia)

Metal/Nonmetal Category – Surface Mining:

None

Metal/Nonmetal Category – Underground Mining:

None

State Award Winners:

Coal Category – Surface Mining:

Virginia Department of Mines, Minerals and Energy – Division of Mines

Coal Category – Underground Mining:

Virginia Department of Mines, Minerals and Energy – Division of Mines

Metal/Nonmetal Category – Surface Mining:

Virginia Department of Mines, Minerals and Energy – Division of Mineral Mining

Metal/Nonmetal Category – Underground Mining:

Colorado Division of Reclamation, Mining and Safety

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