
**INTERSTATE
MINING
COMPACT
COMMISSION**



**ANNUAL
REPORT
2020**

*This Page Intentionally
Left Blank*



**2020 Annual Report
of the
Interstate Mining Compact Commission**

Thomas L. Clarke
Executive Director

Ryan W. Ellis
Director of Legislative and Regulatory Affairs

Brittany R. Mills
Administrative Assistant

**437 Carlisle Drive, Suite A
Herndon, Virginia 20170
Phone: 703.709.8654
Fax: 703.709.8655
Web Site: <http://imcc.isa.us>
E-Mail: tclarke@imcc.isa.us**

About The Cover Photo:

On the cover is a photo of each of the Interstate Mining Compact Commission's 2020 Kenes C. Bowling National Reclamation Award winning sites.

Top right: Rosebud Mining Company – Ehrenfeld Mine (Pennsylvania), winner in the Coal Category.

Bottom left: Lafarge – Algonquin Pit #5 (Illinois), winner in the Noncoal Category

Table of Contents

2020 Officers	1
History and Purpose of the Compact	2
Report of the Executive Director	3
Appendix A	5
2020 Standing Committees	7
Yearly Commission Meetings	8
Activities of the Standing Committees	9
Committee Chairs and Vice Chairs for 2021	10
Officers Elected for 2021	11
Resolutions	12
Financial Reports	15
Member State Permitting Data	18
Member State Reclaimed Land Use Data	22
2020 Kenes C. Bowling Reclamation Award Winners	26
2020 Minerals Education Award Winners	26
2020 Mine Safety and Health Training Award Winners	27
2020 IMCC Membership	28
2021 Commissioners and Their Representatives	32



Officers 2020

Chair:

Governor Mark Gordon
Wyoming

Vice Chair:

Governor Mike DeWine
Ohio

Treasurer:

Governor Asa Hutchinson
Arkansas

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, Mississippi, Arizona, and Montana – 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 (2000), Utah (2004), Wyoming (2005), Alaska (2006), Colorado (2007), Nevada

(2012), Mississippi (2013), Arizona (2016), and Montana (2019). Mississippi, New York, North Dakota, Utah, Alaska, Wyoming, and New Mexico are now all full members. Nevada chose to withdraw its associate membership in May of 2015, and Arizona in 2020.

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

2020 was no ordinary year. As the year unfolded, a worldwide pandemic began. Measures to protect the public from the global COVID-19 pandemic placed the world's economy under threat of collapse. In the face of all of this, efforts to stimulate economic recovery took center stage in Washington. The two major political parties agreed on massive spending to battle the pandemic and provide relief to those feeling the economic fallout. These concerns were so dominant that policy issues unrelated to public health or economic recovery received little attention from Congress. Fortunately, one means of economic stimulus both parties have historically favored is spending on public works and infrastructure. This may bode well for the prospects of AML re-authorization, a matter of great importance to the states. Conceivably, as Congress moves forward to consider economic stimuli, the abandoned mine lands (AML) program, with its \$10 billion ready inventory of projects and bills for its re-authorization pending in both houses of Congress, will receive consideration. This will continue to be an area of intense focus for the Interstate Mining Compact Commission (IMCC) in the coming months.

Leading up to the presidential election late in the year, partisanship between the two major political parties was at an all-time high. In November, the American people chose to take a new direction by electing a new president and consolidating control of Congress and the White House under the control of one party for the first time in years. This put pressure on the outgoing administration to rapidly complete rulemaking and policy initiatives that were central to its views of the way government should work. As the year ended, it was working feverishly on the regulatory front. Examples of these efforts include the redefinition of "waters of the United States" and efforts to define the procedure for and scope of state certifications under section 401 of the Clean Water Act by the Environmental Protection Agency (EPA), new rules for implementation of the National Environmental Policy Act (NEPA) from the Council on Environmental Quality (CEQ), a regulatory reform package from the Fish and Wildlife Service (FWS), and from the Office of Surface Mining Reclamation and Enforcement (OSMRE) a new biological opinion and a revision of its ten-day notice and oversight rules.

The new Biological Opinion (BiOp) completed by the FWS in October 2020 governs the application of the Endangered Species Act to coal mining. It took effect following its acceptance by OSMRE in November 2020. This 2020 BiOp replaces and updates the 1996 BiOp that had functioned for a generation. OSMRE's update of its ten-day notice and oversight rules, which had remained essentially unchanged since the early 1980s, was finalized effective December 24, 2020. The states, through IMCC, were integrally involved in both of these once-in-a-generation regulatory updates every step of the way from beginning to end, and beyond.

Despite COVID-19's interruption of IMCC's normal business practices and ability to hold face-to-face meetings, the Compact has adapted well to this new normal. Throughout the year, IMCC was in near constant online communication with state mining regulators from the member states regarding their policy and regulatory concerns. IMCC issued three newsletters during the year and many E Memos that contained timely analysis of issues and developments affecting the regulation of mining across the country. Meetings have shifted to an online virtual format. Due to the convenience of on-line meetings, IMCC members states can expect more frequent interaction via

this medium as the country emerges from the pandemic. Seeing many states struggling with budget issues as a result of the pandemic-based economic slow-down caused IMCC to take action to reduce its costs. It took advantage of depressed commercial real estate markets resulting from the pandemic and secured new office space at a greatly reduced rental rate. Substantial savings are being passed on to IMCC's member states.

IMCC remains financially responsible, accountable, and transparent. It once again engaged the services of Rogers and Company as external auditors for the Compact for Fiscal Year 2020 and hosted them during their virtual onsite visit to the Compact's offices in August 2020; at which many questions regarding the Compact's financial transactions and records were posed and answered. Subsequently, IMCC secured the necessary confirmation letters from the banking institutions at which the Compact's accounts are maintained so the auditors could complete their work. The Executive Director reviewed several drafts of final audit documents prior to the receipt of a final audit report and letter from Rogers and Company on November 6, 2020, concluding its audit of IMCC for Fiscal Year 2020. Importantly, the final report reflects a "clean" audit with no negative findings.

Appendix A

2020 Meetings

2020-01-14 Title V Oversight Steering Committee
 2020-01-15 House Natural Resources Committee Markup – AML Bill
 2020-01-22 Title V Oversight Steering Committee
 2020-02-20 OSMRE Director and Staff
 2020-02-24 SMCRA Title V Financial Stability Workgroup
 2020-02-25 NAAML P Winter Meeting
 2020-02-26 NAAML P Winter Meeting
 2020-02-27 NAAML P Winter Meeting
 2020-03-10 Title V Financial Stability Workgroup
 2020-03-11 Title V Financial Stability Workgroup
 2020-04-17 OSMRE Director
 2020-05-04 Pilot Program Workgroup
 2020-05-06 Pilot Program Workgroup
 2020-05-06 OSU CCB Research Team
 2020-05-07 Program Finance Workgroup
 2020-05-13 Pilot Program Workgroup
 2020-05-20 Pilot Program Workgroup
 2020-05-20 National Mining Association re Legislation
 2020-05-21 Program Finance Workgroup
 2020-05-26 Pilot Program Workgroup
 2020-05-27 PADEP Staff re AML Legislation
 2020-05-28 Pilot Program Workgroup
 2020-06-02 Congressional Staff
 2020-06-02 PADEP Staff re AML legislation
 2020-06-03 Pilot Program Workgroup
 2020-06-08 Group of National NGOs
 2020-06-08 Pilot Program Workgroup Chairs
 2020-06-08 PADEP Staff re AML Legislation
 2020-06-09 Congressional Staff
 2020-06-10 IMCC Mine Safety & Health Committee
 2020-06-10 Pilot Program Workgroup
 2020-06-11 IMCC Finance Committee
 2020-06-17 IMCC Executive Commission Business Meeting
 2020-06-17 Pilot Program Workgroup
 2020-06-18 Congressional Staff
 2020-06-18 National NGO Group
 2020-06-19 Congressional Staff
 2020-06-23 National NGO Group re RECLAIM

2020-06-24 IMCC AML Committee/NAAMLPL – Legislative Briefing
 2020-07-01 Pilot Program Workgroup
 2020-07-08 Pilot Program Workgroup
 2020-07-09 Congressional Staff
 2020-07-15 Pilot Program Workgroup
 2020-08-19 OSMRE Appalachian Region Meeting
 2020-08-25 National NGO Group re RECLAIM
 2020-09-02 NAAMLPL Reauthorization Committee
 2020-09-08 Office of Management and Budget (OMB) re AML Legislation
 2020-09-09 OSMRE Western Region Meeting
 2020-09-16 Pilot Program Workgroup
 2020-09-18 Congressional Staff
 2020-09-21 Pilot Program Workgroup
 2020-09-22 OMB re Pilot Program
 2020-09-22 OSMRE-FWS BiOp Informational Meeting
 2020-09-22 Coal Environmental Committee - BiOp
 2020-09-23 NAAMLPL Fall Meeting
 2020-09-24 NAAMLPL Fall Meeting
 2020-09-29 Pilot Program Workgroup
 2020-09-29 National NGO Group re Booker Bill
 2020-10-22 Program Finance Workgroup
 2020-10-27 IMCC-OSMRE Midyear Meeting
 2020-10-28 WPCAMR Annual Conference (IMCC Presentation)
 2020-10-29 WPCAMR Annual Conference
 2020-11-04 Joint Meeting IMCC Coal Environmental & AML Committees
 2020-11 Program Finance Workgroup
 2020-12-01 Pilot Program Workgroup
 2020-12-04 National NGO Group re AML Legislation
 2020-12-10 IMCC Midyear Business Meeting

2020 Standing Committees

Environmental Affairs Committee

Coal Section

Nick San Diego, Illinois, Chair

Alex Schoch, Texas, Vice Chair

Noncoal Section

Dana Dean, Utah, Chair

Bryan Epperson, Tennessee, Vice Chair

Abandoned Mine Lands Committee

Butch Lambert, Virginia, Chair

Bob Scott, Kentucky, Vice Chair

Mine Safety and Health

Matthew Korn, South Carolina, Chair

Brian Wittwer, Alabama, Vice Chair

Finance and Administrative Committee

Larry Bengal, Arkansas, Chair

Abby Springer, Louisiana, Vice Chair

Resolutions Committee

Todd Parfitt, Wyoming, Chair

Dave Crow, Ohio, Vice Chair

Awards Committee

Mary Ann Pritchard, Oklahoma, Chair

Steve Weinzapfel, Indiana, Vice Chair

Members of the 2020 Reclamation Awards Committee: Indiana, Mississippi, Missouri, Montana, Ohio

Members of the 2020 Education Awards Committee: Louisiana, New York, Pennsylvania, Virginia

Members of the 2020 Mine Safety and Health Training Awards Committee: Maryland, Oklahoma, Pennsylvania

Yearly Commission Meetings

The Interstate Mining Compact Commission (IMCC) planned two yearly commission meetings for 2020; the Annual Meeting was scheduled for April 2020 in Lexington, Kentucky and the Mid Year Meeting was scheduled for October 2020 in New Orleans, Louisiana. In March 2020, the World Health Organization (WHO) characterized COVID-19 (2019 Novel Coronavirus) as a global pandemic and the United States declared a national emergency. As the pandemic continued and the situation evolved, several state and federal government representatives indicated they were subject to travel restrictions preventing them from attending an in-person meeting.

Due to the economic impacts, travel restrictions, and health concerns arising from the COVID-19 pandemic, IMCC was unable to hold its 2020 Annual Meeting and 2020 Mid-Year Meetings in-person. As a result, the IMCC Business Meeting and standing committee meetings were held virtually via online video conference. A full list of meetings in which IMCC and its members participated can be found in Appendix A of this Annual Report.

Commission Business Meetings

The Commission's biannual business meetings were held on June 20, 2020 and December 10, 2020. The June 20 business meeting was chaired by Todd Parfitt of Wyoming on behalf of the Compact's Chair, the Honorable Mark Gordon, Governor of the State of Wyoming. Subjects of action and discussion included: approval of minutes of the Compact's October 2019 Mid Year Business meeting in Hot Springs, Arkansas, review of IMCC's financials and the FY 2021 budget, the status of IMCC's contract consultant and search for a new employee, IMCC employee salaries, and future IMCC meetings amidst the effects of the COVID-19 pandemic.

The December 10 business meeting was again chaired by Todd Parfitt of Wyoming on behalf of the Compact's Chair, the Honorable Mark Gordon, Governor of the State of Wyoming. Subjects of action and discussion included: approval of minutes of the Compact's June 2020 Business Meeting, review of IMCC's FY 2020 audit, approval of proposed resolutions of appreciation, approval of the dues structure for FY 2022 and FY 2023, and election and approval of officers, committee chairs, and committee vice chairs for 2021.

Activities of the Standing Committees

Environmental Affairs Committee – Coal Section

The Coal Section of the Environmental Affairs Committee met several times throughout the year to discuss a new Biological Opinion (BiOp) being developed by the US Fish and Wildlife Service. The committee also met on November 4 following a meeting with the IMCC member states and the Department of the Interior. Topics discussed at the meeting were: FY 2021 appropriations, the final Ten Day Notice Rule and final BiOp as well as BiOp implementation issues, the work of the Title V Program Finance Workgroup, and SMCRA implementation as it relates to the COVID-19 pandemic.

Abandoned Mine Lands Committee

The Abandoned Mine Lands (AML) Committee met jointly with the Coal Section of the Environmental Affairs Committee on November 4 following a meeting with the IMCC member states and the Department of the Interior. Topics discussed at the meeting were: FY 2021 appropriations, the administration’s position on AML Re-Authorization, the work of the AML Pilot Work Group, and SMCRA implementation as it relates to the COVID-19 pandemic.

Awards Committee

The Awards Committee met via conference call on February 3 to select winners of the 2020 Kenes C. Bowling National Reclamation Awards. The Education Work Group met via conference call on February 3 to select winners of the 2020 IMCC National Minerals Education Awards. On February 4 members of the Mine Safety & Health Committee met via conference call to select the winners of the 2020 Mine Safety and Health Training Awards.

Environmental Affairs Committee – Noncoal Section

The Noncoal Section of the Environmental Affairs Committee did not hold a face to face meeting in 2020, however the Executive Director continued to keep the members apprised of related issues through regular E Memos.

Mine Safety & Health Committee

The IMCC Executive Director met the Mine Safety & Health Committee Chair via conference call on June 10 to discuss concerns of the states and a potential alternate meeting with the Mine Safety and Health Administration in light of COVID-based travel restrictions.

Resolutions Committee

Three resolutions of appreciation were discussed and approved at the IMCC Business Meeting on December 10. (See *Resolutions* section of this Annual Report.)

Finance and Administrative Committee

The committee met on June 11 via conference call to review the 2020 Executive Director’s Report and discuss the Executive Director evaluation form. The committee then produced IMCC salary recommendations to be put forth during the next IMCC Business Meeting on June 17. IMCC’s financial status and the FY 2020 independent audit report were also discussed during the Compact’s December 10, 2020 Business Meeting.

Committee Chairs and Vice Chairs for 2021

Environmental Affairs Committee

Coal Section

Brent Elliott, Texas, Chair

John Stefanko, Pennsylvania, Vice Chair

Noncoal Section

Bryan Epperson, Tennessee, Chair

Brent Goodrum, Alaska, Vice Chair

Abandoned Mine Lands Committee

Bob Scott, Kentucky, Chair

Jerry Schoeppner, New Mexico, Vice Chair

Mine Safety and Health

Dustin Morin, Alabama, Chair

Mary Ann Pritchard, Oklahoma, Vice Chair

Finance and Administrative Committee

Abby Springer, Louisiana, Chair

Gordon Slone, Kentucky, Vice Chair

Resolutions Committee

Dave Crow, Ohio, Chair

Larry Bengal, Arkansas, Vice Chair

Awards Committee

Steve Weinzapfel, Indiana, Chair

James Matheny, Mississippi, Vice Chair

Members of the 2021 Reclamation Awards Committee: Indiana, New York, Pennsylvania, Texas, Wyoming

Members of the 2021 Mine Safety and Health Training Awards Committee: Kentucky, Maryland, North Carolina

Officers Elected for 2021

Chair:

Governor Mike DeWine
Ohio

Vice Chair:

Governor Asa Hutchinson
Arkansas

Treasurer:

Governor John Bel Edwards
Louisiana

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Alan Edwards has participated in the work of the Interstate Mining Compact Commission (IMCC) on behalf of the state of Wyoming for many years; and

WHEREAS, Alan's leadership skills and advocacy on behalf of the states during these years have contributed greatly to the advancement of natural resource and environmental protection in the State of Wyoming and nationwide;

WHEREAS, as Chairman of the Compact's Abandoned Mine Land (AML) Committee, Alan has been particularly adept and effective in guiding the Compact's work on AML reclamation issues; and

WHEREAS, Alan's positive personality and dedication to government service have been appreciated by all those who have had 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 Alan Edwards 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 10th day of December, 2020

ATTEST:



Thomas L. Clarke
Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Bradley C. (Butch) Lambert has participated in the work of the Interstate Mining Compact Commission (IMCC) on behalf of the state of Virginia for many years; and

WHEREAS, Butch's leadership skills and dedicated public service during these years have contributed greatly to the advancement of natural resource and environmental protection in the State of Virginia; and

WHEREAS, Butch has chaired several IMCC committees over the years including the Executive Committee and has represented the states on several state and federal task forces, providing guidance and leadership for the organization in those critical roles; and

WHEREAS, Butch's positive personality and dedication to government service have been appreciated by all those who have had 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 Butch Lambert 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 10th day of December, 2020

ATTEST:



Thomas L. Clarke
Executive Director

Resolution

Interstate Mining Compact Commission

BE IT KNOWN THAT:

WHEREAS, Ed Larrimore has participated in the work of the Interstate Mining Compact Commission (IMCC) on behalf of the state of Maryland for many years; and

WHEREAS, Ed's leadership skills and dedicated public service during these years have contributed greatly to the advancement of natural resource and environmental protection in the State of Maryland and nationwide;

WHEREAS, Ed has chaired several IMCC committees over the years and has served as a member of the Executive Committee, providing guidance and leadership for the organization in those critical roles; and

WHEREAS, Ed's positive personality and dedication to government service have been appreciated by all those who have had 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 Ed Larrimore 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 10th day of December, 2020

ATTEST:



Thomas L. Clarke
Executive Director

Financial Reports

**Interstate Mining Compact Commission
Statement of Financial Position for the Year Ended June 30, 2020**

ASSETS

<hr style="border-top: 3px double #000;"/>	
Cash	\$ 447,389
Certificates of deposit	400,000
Interest receivable	2,278
Prepaid expenses and deposits	8,228
Property and equipment, net	<u>2,931</u>
Total assets	<u><u>\$ 860,826</u></u>

LIABILITIES AND NET ASSETS

<hr style="border-top: 3px double #000;"/>	
Liabilities:	
Accounts Payable	24,890
Deferred revenue	<u>202,173</u>
Total liabilities	<u>227,063</u>
Net assets:	
Unrestricted	<u>663,763</u>
Total net assets	<u>663,763</u>
Total liabilities and net assets	<u><u>\$ 860,826</u></u>

Financial Reports

***Interstate Mining Compact Commission
Statement of Activities
For the Year Ended June 30, 2020***

<hr/> <hr/>	
Unrestricted revenue and support	
Assessments	\$590,000
Government grants and contracts	30,000
Conferences and meetings	20,145
Interest income	4,810
Total revenue and support	644,955
Expenses	
Government programs	407,215
Administrative and general	96,939
Total expenses	504,154
Change in net assets	140,801
Net assets, beginning of year	492,962
Net assets, end of year	\$633,763

Financial Reports

Interstate Mining Compact Commission
Schedule of Comparison of Expenses and Budget
For the Year Ended June 30, 2020

Description	Government Programs	Administrative & General	Totals	Budget	Variance Over (Under)
Salaries	\$200,970	\$50,242	\$251,212	\$316,000	(64,788)
Employee Benefits	41,022	10,256	51,278	84,000	(32,722)
Rent	36,135	9,034	45,169	48,000	(2,831)
Conference and Meetings	10,433	-	10,433	40,000	(29,557)
Travel	12,023	-	12,023	30,000	(17,977)
Contractual Services	100,966	-	100,966	75,000	25,966
Publications	-	-	-	2,500	(2,500)
Telephone	2,462	2,462	4,924	9,000	(4,076)
Accounting	-	8,930	8,930	9,000	(70)
Auditing	-	6,213	6,213	6,500	(287)
Postage	42	-	42	2,000	(1,958)
Equipment Expenses	246	736	982	1,500	(518)
Office Supplies	496	1,489	1,985	3,500	(1,515)
Other Expenses	680	2,041	2,721	3,500	(779)
Insurance	-	1,705	1,705	5,000	(3,295)
Printing	206	616	822	1,000	(178)
Registration Fees and Subscriptions	610	610	1,220	1,500	(280)
Utilities	914	228	1,142	2,000	(858)
Depreciation	-	2,377	2,377	-	2,377
Total Expenses	\$407,215	\$96,939	\$504,154	\$640,000	\$(135,846)

Member State Permitting Data

PERMITS ISSUED AND ACRES OF LAND DISTURBED AND RECLAIMED JANUARY 1 - DECEMBER 31, 2020 FOR COAL SURFACE MINING

State/Enforcement Agency	# Permits Issued	# Acres Permitted	# Acres Disturbed	# Acres Reclaimed
Alabama Surface Mining Commission	1	9	277	4,868
Alaska Dept. of Natural Resources	0	0	33.8	0
Arkansas Dept. of Energy and Environment	0	0	0	0
Colorado Division of Reclamation, Mining & Safety	unreported	unreported	unreported	N/A
Illinois Dept. of Natural Resources, Office of Mines & Minerals, Land Reclamation Division	3	511	311	2,339
Indiana Dept. of Natural Resources, Division of Reclamation	4 ¹	8,594.57 ²	1,469.2	5,722.6
Kentucky Dept. for Natural Resources, Division of Mine Permits	250	8,023.39 ³	181,983.6	13,514.61
Louisiana Dept. of Natural Resources	0	27,253.08	653	500
Maryland Bureau of Mines	1	101	28	154
Mississippi Dept. of Environmental Quality, Office of Geology, Mining and Reclamation Div.	0	13,891	4,917	2,151
Missouri Land Reclamation Program, Coal Regulatory Unit	0	0	2,199	667
Montana Dept. of Environmental Quality, Coal Section ⁴	13 (active)	75,455 (active)	42,903 (active)	10,270 (full release) ⁵
New Mexico Energy, Minerals & Natural Res. Dept., Coal Mine Reclamation Program ⁶	0	0	260	0
North Dakota Public Service Commission ⁷	0 ⁸	0	1,277 ⁹	998
Ohio Dept. of Natural Resources, Division of Mineral Resources Management	2 (new) ¹⁰	1,156	19,413 ¹¹	2,051 ¹²
Oklahoma Dept. of Mines	0 ¹³	16,678	9,642	1,480 ¹⁴
Pennsylvania Dept. of Environmental Protection	14	3,090	1,411	1,134
Texas Railroad Commission	1	298,275.9 ¹⁵	187,756.3 ¹⁶	8,589 ¹⁷
Utah Division of Oil, Gas and Mining	23	91,055	2,669	3.7 (phase III bond release) ¹⁸
Virginia Dept. of Mines, Minerals & Energy, Division of Mined Land Reclamation	42 ¹⁹	72,631.97 ²⁰	52,352.02	917.72 ²¹
West Virginia Dept. of Environmental Protection, Division of Mining and Reclamation	19	1,760.56 (2020) 322,614.7 (total)	135,707.1 ²²	5,143.24 (phase III released in 2020)
Wyoming Dept. of Environmental Quality, Land Quality Division	1 (new) ²³	4,548.8 (new) ²⁴	2,321.5	1,645.1

See footnotes on following page...

- ¹ 1 Original Permit and 3 Significant Revisions (Add Acre revisions).
- ² 4,002.57 Surface acres and 4,592 Shadow acres.
- ³ New acres permitted in 2020. 190,006.99 total acres permitted.
- ⁴ Numbers are cumulative.
- ⁵ Reclaimed includes 5,472 final release for 2020.
- ⁶ The numbers shown are for permitting and mining/reclamation activity taking place during calendar year 2020. These numbers do not represent cumulative acreage. Reclaimed lands mean that full bond release has been approved.
- ⁷ Sand & gravel mining is unregulated in ND & other non-coal mining is minimal.
- ⁸ No New permits or revisions that added acres in 2020.
- ⁹ Acres Disturbed is the amount of acres from which coal removal was completed in 2020.
- ¹⁰ 3 adjacent areas; 4 incidental boundary revisions.
- ¹¹ Sum of coal "reclamation due" plus "to be affected" through 12/31/2020 (290 coal acres bonded during 2020 only).
- ¹² Phase III acres released.
- ¹³ Permits Issued – 0; Permits on IUL – 50; Revisions Approved – 10; Pending Permits – 1.
- ¹⁴ Phase III Complete – 1,480; Undisturbed Release – 1,399.
- ¹⁵ Acres within issued permit boundaries.
- ¹⁶ Acres currently under bond.
- ¹⁷ Phase III bond-released acres approved.
- ¹⁸ This reflects the total permitted acres of all mines at the end of 2020.
- ¹⁹ 3 New and 39 Transfers.
- ²⁰ 60,244.10 Total Bonded.
- ²¹ 32,233.52 Total Reclaimed.
- ²² Means the total number of disturbed areas, including the acreage disturbed and reclaimed but not yet receiving final bond release, associated with permits that as of 12/31/2020 were not final released or revoked.
- ²³ 1 new permit added; 1 existing permit added new acres.
- ²⁴ 4,548.8 for new permits; 125.8 acres added to 1 existing permit.

Member State Permitting Data

PERMITS ISSUED AND ACRES OF LAND DISTURBED AND RECLAIMED JANUARY 1 - DECEMBER 31, 2020 FOR NONCOAL SURFACE MINING

State/Enforcement Agency	# Permits Issued	# Acres Permitted	# Acres Disturbed	# Acres Reclaimed
Alabama Dept. of Labor, Non-Fuel Surface Mining	300	10,077.32	8,290.2	78
Alaska Dept. of Natural Resources	4	640	640	0
Arkansas Dept. of Energy and Environment	265	28,111	8,157	324
Colorado Division of Reclamation, Mining & Safety	unreported	unreported	unreported	unreported
Illinois Dept. of Natural Resources, Office of Mines & Minerals, Explosives & Aggregates Div.	14	362.5	279	66.6
Indiana Dept. of Natural Resources, Division of Reclamation	6	711.05	20	0
Kentucky Dept. for Natural Resources, Division of Mine Reclamation and Enforcement, Non-Coal Review Branch	86	1,099.40910 ¹	20,327.2857	181.95
Maryland Dept. of the Environment, Division of Mineral, Oil, and Gas	71	24,855.2	14,432.92	5,042.95
Mississippi Dept. of Environmental Quality, Office of Geology, Mining and Reclamation Div.	38	34,966	N/A	1,489
Missouri Land Reclamation Program, Industrial and Metallic Minerals Mining Unit	355	38,991	38,991	343
New Mexico Energy, Minerals and Natural Resources Dept., Mined Act Reclamation Prog ²	40	80	63	374.5
New York State Dept. of Environmental Conservation	30 (2020) 1,801 (total active) ³	154,567 (total) ⁴	63,605 (total) ⁴	910 (2020) 39,605 (total) ⁴
North Carolina Dept. of Environmental Quality, Dept. of Energy, Mineral, and Land Resources	765	135,132	87,699	190
Ohio Dept. of Natural Resources, Division of Mineral Resources Management	8 (new) ⁵	1,072	1,716 ⁶	348 ⁷
Oklahoma Dept. of Mines	41 ⁸	177,419	71,491	2,705
Pennsylvania Dept. of Environmental Protection	44	1,680	784	491
South Carolina Dept. of Health and Environmental Control	35	3,371.1	917.5	542.1
Tennessee Division of Water Resources – Mining Section	21	1,033	4,873	164.5
Utah Division of Oil, Gas and Mining	14	52,900	52,900	387
Virginia Dept. of Mines, Minerals & Energy, Division of Mineral Mining	431	73,625	39,686	243.5
West Virginia Dept. of Environmental Protection, Division of Mining and Reclamation	3	100.39 (2020) 12,648.73 (total)	5,249.7 ⁹	328.94 (phase III released in 2020)
Wyoming Dept. of Environmental Quality, Land Quality Division	7 (new) ¹⁰	748.3 (new) ¹¹	N/A	N/A

See footnotes on following page...

- ¹ Acres in 2020. 41,350.0987 acres cumulative.
- ² Most permits issued represent exploration or general permits. Non-Coal does not include sand and gravel operations. Acres reclaimed means regrading, cover application, and seeding has occurred, not necessarily bond release. The numbers shown are for permitting and mining/reclamation activity taking place during calendar year 2020. These numbers do not represent cumulative acreage.
- ³ Permits issued for new mines in 2020.
- ⁴ Total statewide acreage figures since NYS Mined Land Reclamation Law enacted in 1975.
- ⁵ 15 adjacent areas.
- ⁶ Non-coal mineral acres bonded during 2020 only.
- ⁷ IM-7 acres released.
- ⁸ Permits Issued – 41; Amendments Issued – 45; Transfers Issued – 6; Limited Use Permits Issued – 24; Permits on IUL – 770.
- ⁹ Means the total number of disturbed areas, including the acreage disturbed and reclaimed but not yet receiving final bond release, associated with permits that as of 12/31/2020 were not final released or revoked.
- ¹⁰ 7 new permits added; 17 existing permits added new acres.
- ¹¹ 748.3 for 7 new permits; 2,533 acres added to 17 existing permits.

Member State Reclaimed Land Use Data

USE OF LAND FOLLOWING RECLAMATION (PERCENT) JANUARY 1 - DECEMBER 31, 2020 FOR COAL SURFACE MINING

State	Pasture	Wildlife	Forest	Commercial	Other
Alabama ¹	0	4.6	6.4	3.4	85.6
Alaska	0	100	0	0	0
Arkansas	0	0	0	0	0
Illinois	21	31	1	1	45
Indiana	2.4 (137 acres)	12.8 (731.2 acres)	33.8 (1,933.2 acres)	1.5 (84.9 acres)	49.6 (2,836.3 acres) ²
Kentucky	45	40	12	1	2
Louisiana	20	10	60	10	0
Maryland	0	0	30	0	70
Mississippi	0	50	50	0	0
Missouri	72	7	0	1	20 ³
Montana	82	11	0	0.04	7
New Mexico ⁴	N/A	100	N/A	N/A	N/A
North Dakota	37	2	1	5	55
Ohio	94	0	0	0	6
Oklahoma	71	0	0	0	29 ⁴
Pennsylvania ⁵	30	5	50	2	13
Texas	46	8	33	2	11
Utah	0	0	0	0	100 ⁶
Virginia	0.46	0.73	90	0.025	8.4 ⁷
West Virginia	2.4	17	57.2	2.4	21 ⁸
Wyoming	0	0	0	0	95 ⁹

¹ Land use percentages based on 4,868 acres that were Phase III Bond Released.

² Includes Roads, Cropland (Prime and Non-prime), Residential, Water.

³ Prime Farmlands plus Water.

⁴ 0.5% Water Resource, 28.5% Undisturbed.

⁵ Land use percentages are estimates based on observations.

⁶ This reflects the total permitted acres of all mines at the end of 2020.

⁷ Other includes: 32.96-Industrial Gas Wells and Pipelines, 0.21 Recreational, and 36.17 released tipples under the “in Connection With Rule.”

⁸ Of the 21% “other,” 0% is a combined use (i.e. two or more land uses on one permit) with the remaining 100% being a category not listed.

⁹ Almost all reclaimed land is rangeland/grazing with wildlife use. The remaining 5% is a mix of commercial, wildlife, and pasture. The permits and acres are from LQD’s Permits, Small Mine Permits, and Research and Development. Permittees are in the process of submitting their Annual Reports with their annual acres disturbed and reclaimed on their Anniversary date. LQD has not received everyone’s Annual Report as of this date.

Member State Reclaimed Land Use Data

USE OF LAND FOLLOWING RECLAMATION (PERCENT) JANUARY 1 - DECEMBER 31, 2020 FOR NONCOAL SURFACE MINING

State	Pasture	Wildlife	Forest	Commercial	Other
Alabama	75	1	15	0	9 ¹
Alaska	0	100	0	0	0
Arkansas	28	3	10	20	39
Colorado	unreported	unreported	unreported	unreported	unreported
Illinois	58	0	0	30	12
Indiana	0	100 (7 acres)	0	0	0
Kentucky	56	13	17	12	51
Maryland	60	10	5	20	0
Mississippi	20	40	40	0	0
Missouri	12	51	0	26	11 ²
New Mexico ³	0	100	0	0	0
New York	0	46	0	4	50 ⁴
North Carolina	5	5	5	5	5
Ohio	14	69	0	1	17
Oklahoma	97	0	0	0	3 ⁶
Pennsylvania ⁷	10	5	10	15	60
South Carolina	22 (119.1 acres)	0	1 (1.8 acres)	2 (10 acres)	75 (411.2 acres) ⁸
Tennessee	41	0	0	59	0
Utah	0	383	0	0	4 ⁹
Virginia	5	24	26	33	13
West Virginia	0	0	20	60	20
Wyoming	0	0	0	0	95 ¹⁰

¹ Ponds, lakes.

² Water.

³ The percentages for Use of Land Following Reclamation are for mined lands reclaimed in 2020. Permits issued include exploration permits and general permits. No regular or minimal impact mine permits were approved in 2020.

⁴ Includes 19% of Agricultural Farmland and 31% Wetland/Lake.

⁵ NC does not keep this sort of records.

⁶ Water Reservoir.

⁷ Land use percentages are estimates based on observations.

⁸ Of the 411.2 acres OTHER Reclamation: 233.1 acres reclaimed as wetlands; 178.1 acres reclaimed as lakes/ponds.

⁹ Residential.

¹⁰ Almost all reclaimed land is rangeland/grazing with wildlife use. The remaining 5% is a mix of commercial, wildlife, and pasture. The permits and acres are from LQD's Permits, Small Mine Permits, and Research and Development. Permittees are in the process of submitting their Annual Reports with their annual acres disturbed and reclaimed on their Anniversary date. LQD has not received everyone's Annual Report as of this date.

2020 Kenes C. Bowling Reclamation Award Winners

2020 Winners

The Compact's annual reclamation 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:

Rosebud Mining Company – Ehrenfeld Mine (Pennsylvania)

Noncoal Category Winner:

Lafarge – Algonquin Pit #5 (Illinois)

2020 Minerals Education Award Winner

2020 Winner

The Compact's annual minerals education awards are presented in two categories. 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.

Public Outreach Category Winner:

*Navajo Transitional Energy Company and North American Coal Bisti Fuels
(New Mexico)*

2020 Mine Safety & Health Training Award Winners

2020 Winners

The Compact's annual mine safety and health training 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.

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

2020 IMCC Membership

Commissioner		Commissioner's Official Representative
	Alabama	
Governor Kay Ivey		Brian Wittwer Director Title IV Alabama Department of Labor
	Alaska	
Governor Mike Dunleavy		Brent Goodrum Deputy Commissioner Department of Natural Resources
	Arkansas	
Governor Asa Hutchinson		Larry Bengal Director Arkansas Oil and Gas Commission
	Illinois	
Governor J.B. Pritzker		Vacant
	Indiana	
Governor Eric Holcomb		Chris Smith Deputy Director Department of Natural Resources
	Kentucky	
Governor Andy Beshear		Vacant
	Louisiana	
Governor John Bel Edwards		Richard Ieyoub Commissioner Department of Natural Resources Office of Conservation

Governor Lawrence J. Hogan, Jr.	Maryland	Mike Garner Division Chief Abandoned Mine Land Division Maryland Department of the Environment
Governor Tate Reeves	Mississippi	James L. Matheny Division Director Mining and Reclamation Division, Office of Geology Department of Environmental Quality
Governor Mike Parson	Missouri	Carol S. Comer Director Department of Natural Resources
Governor Michelle Lujan Grisham	New Mexico	Sarah Cottrell Propst Cabinet Secretary Dept. of Energy, Minerals and Natural Resources
Governor Andrew M. Cuomo	New York	Martin Brand Deputy Commissioner Remediation and Materials Management Department of Environmental Conservation
Governor Roy Cooper	North Carolina	Toby Vinson Section Chief and NCORR Liaison Division of Energy, Mineral, and Land Resources Department of Environmental Quality
Governor Doug Burgum	North Dakota	Dean Moos Director AML & Reclamation Division Public Service Commission

Ohio

Governor Mike DeWine

Mary Mertz
Director
Department of Natural Resources

Oklahoma

Governor Kevin Stitt

Vacant

Pennsylvania

Governor Tom Wolf

John J. Stefanko
Deputy Secretary
Office of Active and Abandoned Mine Operations
Department of Environmental Protection

South Carolina

Governor Henry McMaster

Matthew R. Korn
Attorney at Law
Fisher Phillips LLP

Tennessee

Governor Bill Lee

David W. Salyers
Commissioner
Department of Environment and Conservation

Texas

Governor Greg Abbott

Ryan Sitton
Commissioner
Railroad Commission of Texas

Utah

Governor Gary R. Herbert

John R. Baza
Director
Division of Oil, Gas & Mining

Virginia

Governor Ralph Northam

Bradley C. (Butch) Lambert
Deputy Director
Department of Mines, Minerals & Energy

West Virginia

Governor Jim Justice

Austin Caperton
Cabinet Secretary
Department of Environmental Protection

Wyoming

Governor Mark Gordon

Todd Parfitt
Director
Department of Environmental Quality

2020 IMCC Associate Member States

Commissioner

Commissioner's Official Representative

Arizona

Governor Douglas A. Ducey

Misael Cabrera
Director
Department of Environmental Quality

Colorado

Governor Jared Polis

Virginia Brannon
Director
Division of Reclamation, Mining and Safety

Montana

Governor Steve Bullock

Shaun McGrath
Director
Department of Environmental Quality

2021 Commissioners and Their Representatives

2021 Commissioners

Ohio

Governor Mike DeWine – Chair

Arkansas

Governor Asa Hutchinson – Vice Chair

Louisiana

Governor John Bel Edwards - Treasurer

Alabama

Governor Kay Ivey

New Mexico

Governor Michelle Lujan
Grisham

Utah

Governor Spencer Cox

Alaska

Governor Mike Dunleavy

New York

Governor Andrew Cuomo

Virginia

Governor Ralph Northam

Illinois

Governor J.B. Pritzker

North Carolina

Governor Roy Cooper

West Virginia

Governor Jim Justice

Indiana

Governor Eric Holcomb

North Dakota

Governor Doug Burgum

Wyoming

Governor Mark Gordon

Kentucky

Governor Andy Beshear

Oklahoma

Governor Kevin Stitt

Maryland

Governor Lawrence J. Hogan, Jr.

Pennsylvania

Governor Tom Wolf

Associate Member States

Mississippi

Governor Tate Reeves

South Carolina

Governor Henry McMaster

Colorado

Governor Jared Polis

Missouri

Governor Mike Parson

Tennessee

Governor Bill Lee

Montana

Governor Greg Gianforte

Texas

Governor Greg Abbott

Commissioner’s Official Representatives — 2021

Alabama

Dustin Morin
 Director
 Mining and Reclamation Division
 Department of Labor

Alaska

Brent Goodrum
 Deputy Commissioner
 Department of Natural Resources

Arkansas

Larry Bengal
 Director
 Arkansas Oil and Gas Commission

Illinois

Vacant

Indiana

Chris Smith
 Deputy Director
 Department of Natural Resources

Kentucky

Vacant

Louisiana

Richard Ieyoub
 Commissioner
 Department of Natural Resources
 Office of Conservation

Maryland

Mike Garner
 Division Chief
 Abandoned Mine Land Division
 Department of the Environment

Mississippi

James L. Matheny
 Division Director
 Mining and Reclamation Division
 Office of Geology
 Dept. of Environmental Quality

Missouri

Dru Buntin
 Director
 Department of Natural Resources

New Mexico

Sarah Cottrell Propst
 Cabinet Secretary
 Dept. of Energy, Minerals and
 Natural Resources

New York

Vacant

North Carolina

Toby Vinson
 Section Chief and NCORR Liaison
 Division of Energy, Mineral and
 Land Resources
 Department of Environmental Quality

North Dakota

Dean Moos
 Director
 AML & Reclamation Division
 Public Service Commission

Ohio

Mary Mertz
 Director
 Department of Natural Resources

Oklahoma

Vacant

Pennsylvania

John J. Stefanko
 Deputy Secretary
 Office of Active & Abandoned Mine
 Operations
 Dept. of Environmental Protection

South Carolina

Matthew Korn
 Attorney at Law
 Fisher Phillips LLP

Tennessee

David W. Salyers
 Commissioner
 Dept. of Environment and
 Conservation

Texas

Jim Wright
 Commissioner
 Railroad Commission of Texas

Utah

John R. Baza
 Director
 Division of Oil, Gas & Mining

Virginia

Vacant

West Virginia

Vacant

Wyoming

Todd Parfitt
 Director
 Dept. of Environmental Quality

Associate Member States

Colorado

Virginia Brannon
 Director
 Div. Reclamation, Mining & Safety
 Department of Natural Resources

Montana

Chris Dorrington
 Director
 Department of Environmental Quality