



MONTANA COAL BOARD

COAL IMPACTED LOCAL GOVERNMENTAL UNITS DESIGNATION REPORT AS REQUIRED BY MCA 90-6-207

**2021 BIENNIUM
(JULY 1, 2019 – JUNE 30, 2021)**

JUNE 2019

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INTRODUCTION

The Montana Department of Commerce (referred to as “Commerce”, hereafter) is required by statute, Montana Code Annotated (MCA 90-6-207) to biennially designate each county, incorporated city and town, school district or other governmental unit impacted by coal development. The specific criteria for designation are defined in detail within the statute and summarized below. This designation guides the use of funds and directs the Montana Coal Board (referred to as “Coal Board”, hereafter) to award at least 50% of appropriated funds to designated local government units, except as it pertains to MCA 90-6-205(4)(b). This report is provided to the Coal Board for the purpose of awarding grants from available funds during the biennium.

In preparation of this report, Commerce collected relevant information from the Montana Department of Environmental Quality (DEQ), the Montana Department of Revenue (DOR), the Montana Department of Transportation (MDT), the Montana Local Government Services Bureau, the Montana Census and Economic Information Bureau (CEIC), and the Montana Department of Labor & Industry (DLI). Commerce also used information from select mine owners and operators. These entities provided information, data and other assistance allowing Commerce to accurately review statutory priorities and finalize the biennial designations.

A complete list of local governmental units designated by Commerce can be found in Appendix B at the end of this report. The list also identifies which section of the statute was used to qualify the governmental unit as a designated entity by coal mine or coal-burning facility that had an event triggering designation. While the list only shows the designated entities, Commerce’s analysis included all local governmental units to determine if the entity met the statutory criteria for designation (more detail located in the “Analysis Methodology” later in this report).

DESIGNATION OF LOCAL GOVERNMENTAL UNITS

MCA 90-6-207

To qualify under the statute, local governmental unit designation is established by reviewing the governmental units that meet the statutory guidelines explained in more detail below. It is noteworthy to mention that governmental units may have met the designation under one or more subsection; the specifics on how a local governmental unit was designated is included in the complete list of designees at the end of this report (Appendix B).

POPULATION INCREASE OR DECREASE

MCA 90-6-207(1)(a)

Each county, incorporated city or town, school district, and other governmental unit shall be designated that has had or expects to have – as a result of coal development – a net increase or decrease in the estimated population of at least 10% over one of the 3-year periods defined in the statute. A detailed explanation of the specific 3-year time periods can be found in the “Analysis Methodology” section of this report.

The only local governmental units that had an estimated increase/decrease in population of more than 10% were in the western part of the State. Because of the geographic separation between these units and all coal development and coal burning facilities, it was determined these units were not eligible for designation under this subsection.

NEW COAL DEVELOPMENT

MCA 90-6-207(1)(b)(i)

Each county and all local governmental units within each county in which a mining permit has been granted by DEQ establishing a new coal mine to produce at least 300,000 tons a year and that Commerce determines will commence production within two years shall be designated.

DEQ has indicated that no new mining permits have been issued for establishing a new coal mine that will produce at least 300,000 tons a year in Montana.

INCREASED OR DECREASED COAL PRODUCTION

MCA 90-6-207(1)(b)(ii)

Each county and all local governmental units within each county in which Commerce has determined the production of an existing coal mine will increase or decrease by at least 1 million tons per year and that the new, expanded, or reduced production will commence within 2 years of the designation shall be designated.

Based on the last three years of available coal production data (calendar years 2016 – 2018), Commerce has determined that annual production at the Spring Creek Mine and Signal Peak Mine will increase by at least 1 million tons per year within the next two years. Appendix A has historic coal production data broken out by Montana mine.

Due to the pending closure of two coal fire power plants in Colstrip (Units 1 and 2), Commerce has determined the annual production at the Rosebud Mine located in Rosebud County will decrease by at least 1 million tons per year within the next two years.

NEW RAILROAD SERVICE

MCA 90-6-207(1)(b)(iii)

Each county and all local governmental units within each county in which a newly constructed railroad serves a new, existing, or expanding coal mine shall be designated.

MDT has indicated there has been no new construction of railroad infrastructure that would serve a new, existing, or expanding coal mine in Montana.

AIR QUALITY PERMIT FOR A NEW COAL-BURNING FACILITY

MCA 90-6-207(1)(b)(iv)

Each county and all local governmental units within each county in which DEQ has issued an air quality permit for a new steam-generating or other new coal-burning facility that would consume at least 1 million tons of Montana-mined coal a year and Commerce has determined construction or operation of the new facility will commence within 2 years shall be designated.

DEQ has indicated that no air quality permits have been issued or have been requested within the past two years for new coal-burning facilities that will consume at least 1 million tons of coal a year.

PROXIMITY TO A QUALIFYING COAL MINE OR COAL-BURNING FACILITY

MCA 90-6-207(1)(c)

Each local government unit located within 100 miles, measured over the shortest all-weather public road, of a mine or facility qualifying under subsection (1)(b)(i), (1)(b)(ii), or (1)(b)(iv) explained above shall be designated.

Due to the expected increase in coal production at the Signal Peak Mine and Spring Creek Mine, these two mines were used to designate local governmental units per this subsection. Additionally, due to the expected decrease in production at the Rosebud Mine, this mine was used to designate local governmental units per this subsection.

CESSATION OR SCHEDULED CESSATION OF MINING

MCA 90-6-207(1)(d)(i)

Each local government in which a mine that has produced 300,000 tons or more of coal a year has ceased all significant mining or is scheduled to cease within 1 year shall be designated.

The West Decker Mine located in Big Horn County did not produce any coal from calendar years 2016 through 2018. From 2000 through 2008, this mine produced an average of 7.5 million tons of coal per year. Therefore, West Decker Mine is considered to meet the qualifications of this subsection in “ceasing all significant mining”.

CLOSURE OR SCHEDULED CLOSURE OF A COAL-BURNING FACILITY

MCA 90-6-207(1)(d)(ii)

Each local government in which a steam-generating or other coal-burning facility that has operated under an air quality permit issued by DEQ and that has consumed at least 1 million tons of Montana-mined coal a year has closed or is scheduled to close within 1 year shall be designated.

On June 11th, 2019 Talen Energy published a press release – “Talen Montana, the operator of the Colstrip Steam Electric Station (“Colstrip”), announced that, effective December 31, [2019], the owners of Colstrip Units 1 and 2 (Talen Montana and Puget Sound Energy) will permanently retire the units, which have a total 614 megawatt capacity rating”. This pending closure of Units 1 and 2 meet the qualifications for designation under this subsection.

Recently, Montana Dakota Utility announced its intentions of closing the Lewis & Clark coal-fired power plant in Richland County. However, according to the DEQ that facility has never consumed at least 1 million tons of coal per year over the life of the plant. Therefore, the pending closure of this coal-burning facility does not meet the qualifications of this subsection.

ADDITIONAL FACTORS

MCA 90-6-207(2)(a) and (b)

Designation under subsection (1) of any local governmental unit extends to and includes the county in which it is located.

Designation of a county under subsection (1) extends to and includes as a designated unit any local governmental unit in the county that contains at least 10% of the county’s total population.

Designation under subsection (1) refers to the criteria explained above in:

- Population Increase or Decrease
- New Coal Development
- Increased or Decreased Coal Production
- New Railroad Service
- Air Quality Permit for a New Coal-Burning Facility
- Proximity to a Qualifying Coal Mine or Coal-Burning Facility
- Cessation or Scheduled Cessation of Mining
- Closure or Scheduled Closure of a Coal-Burning Facility

LENGTH OF DESIGNATION

MCA 90-6-207(7)

All designations based on an increase in coal development or in the consumption of coal by a coal-using energy complex made under subsection (1)(a), (1)(b), or (1)(c) must be for 1 year. A designation may not continue after the Department of Commerce determines the mine, railroad, or facility that provided the basis for a designation is contributing sufficient tax revenue to the designated governmental unit to meet the increased costs of providing the services necessitated by the development of the mine, railroad, or facility.

Commerce has determined that a designation subject to the stipulation of this subsection may be extended beyond 1 year if the local governmental unit can justifiably show a continued coal impact that isn’t being remedied by

increased tax revenue. For those local governmental units that may only be designated for 1 year, Commerce will request that each affected governmental unit submit a written explanation of whether or not "... sufficient tax revenue is being contributed to the local governmental unit to meet the increased costs of providing the services necessitated by the development of the mine, railroad, or facility". If the local government (designated under MCA 90-6-207(1)(b)(ii)) can justify the need for continued designation under this statute, Commerce may extend the local governmental unit designation for the remainder of the biennium. This response will be due to Commerce no later than May 15, 2020. Commerce will then update this report for the 2021 state fiscal year, as it pertains to this subsection.

ANALYSIS METHODOLOGY

Designation of local governmental units due to the impacts of coal development can occur by means of a few different scenarios described in the earlier "Designation of Local Governmental Units" section of this report. Below is an explanation of the methodological process and some of the data used to fulfill the statutory guidelines for designation.

POPULATION CHANGE ANALYSIS

If a governmental unit has experienced or expects to have – as a result of coal development – a net increase or decrease in population of at least 10% over a 3-year period, they may be designated as "impacted". MCA 90-6-207(1)(a) defines the time periods for which population change should be considered. Those 3-year time periods are:

- One consecutive 3-year period ending 2 calendar years prior to the current calendar year (2014-2017);
- One consecutive 3-year period ending 1 calendar years prior to the current calendar year (2015-2018);
- One consecutive 3-year period ending with the current calendar year (2016-2019);
- One consecutive 3-year period ending 1 calendar years after to the current calendar year (2017-2020); and
- One consecutive 3-year period ending 2 calendar years after to the current calendar year (2018-2021).

Available population estimates for Montana's local governmental units were used as the basis for this analysis. Estimates for all Montana counties and incorporated cities and towns from 2014 – 2018 were the most current data available. For elementary, high school, and unified school district data from 2012 – 2017 was the most current available. However, the school district data for 2017 was wildly inconsistent with prior year estimates. Therefore, 2017 school district data was omitted from this analysis; data for 2012 – 2016 were used instead. Population estimates for Native American Reservations were not available on an annual basis; therefore, population change analysis could not be performed for Tribal areas.

For the purposes of this report, the "current calendar year" is defined to be calendar year 2019. For each governmental unit, the annual average change in prior year's population was used to forecast future year populations in order to have a consistent time series of population data from which to perform analysis.

COAL PRODUCTION ANALYSIS

The last three available calendar years (2016 – 2018) of coal production data for each Montana coal mine was analyzed to infer future coal development at each mine. If a coal mine had a one-year change of more than 1 million tons of coal production – either increase or decrease – Commerce extrapolated that observation and determined that mine met the qualifications in subsection MCA 90-6-207(1)(b)(ii). Please refer to Appendix A for historic coal production data broken out by Montana mine.

GEOSPATIAL ANALYSIS

All governmental units located within 100 miles – measured over the shortest all-weather public road – of a new coal mine, a new coal-burning facility, or a mine with an expected production increase or decrease of at least 1 million tons per year are designated as “impacted” (see “Proximity to a Qualifying Mine or Coal-Burning Facility” above).

Montana Code Annotated (15-70-101) defines all-weather roads as those open to public travel and considered all mileage (excluding the National Highway System (NHS) and Primary roadways) available for public use (except during periods of extreme weather or emergency conditions), passable by a two-wheel drive passenger car, and open to the general public without restrictive gates, prohibitive signs, or regulations other than restrictions based on the size and weight of the vehicle. Private ranch, farm, and residential driveways, primitive trails, and field approaches are not considered part of the mileage.

Using GIS software, geospatial analysis was performed utilizing the most current data available for the State’s road network (by road type), mine locations, and local governmental unit boundaries. State road network and local governmental unit boundary data was obtained from the Montana State Library. Mine locations were determined using aerial imagery to identify all weather access roads connecting mine buildings to the State’s road network. The closest point from the access road to the all-weather road network was used as a starting point for determining the 100-mile distance from the mine. Where multiple mine access roads were identified, the most direct route from the State road network to the mines’ buildings was used.

RESULTS

The governmental units that met statutory priorities discussed in this report were designated based on an increase in mining production at two mines, a decrease in mining production at one mine, a cessation of coal production at another mine, and the pending closure of coal-burning facilities in Montana. The specifics of the triggering events and subsequent local governmental unit designations are detailed below.

DESIGNATION DUE TO INCREASED COAL PRODUCTION

MCA 90-6-207(1)(b)(ii)

Based on the last couple years of data (See Appendix A), the Signal Peak Mine and Spring Creek Mine are both expected to see coal production increase by more than 1 million tons per year. Subsequently, all governmental units located within 100 miles from these mines are designated as “coal impacted”.

Because the designation of these governmental units is due to an *increase* in coal development, the designation is only guaranteed for 1 year. A designation may not continue after Commerce determines the mine, railroad, or facility that provided the basis for a designation is contributing sufficient tax revenue to the designated governmental unit to meet the increased costs of providing the services necessitated by the development of the mine, railroad, or facility. If the designated local governmental units (designated under MCA 90-6-207(1)(b)(ii)) can show they are not receiving “sufficient tax revenue... to meet the increased costs” then a designation continuance may be issued by Commerce for the remainder of the biennium. This response will be due to Commerce no later than May 15, 2020. Commerce will then update this report for the 2021 state fiscal year, as it pertains to this subsection.

A complete list of the local governmental units that were designated subject to these terms can be found in Appendix B of this report.

DESIGNATION DUE TO CESSATION OF COAL PRODUCTION*MCA 90-6-207(1)(d)(i)*

From 2016 through 2018 the West Decker Coal Mine in Big Horn County has produced zero tons of coal. Historically, this coal mine has produced more than 300,000 tons a year. Therefore, each governmental unit in which the West Decker Mine is located is designated (for the biennium) as “coal impacted”. Per MCA 90-6-207(2)(b), all local governmental units located within Big Horn County that contain at least 10% of the county’s total population are also designated for the biennium. A complete list of the local governmental units that are designated subject to these terms can be found in Appendix B of this report.

The Savage Mine in Richland County produces coal for the nearby Lewis & Clark coal-fired power plant and Sydney Sugar’s sugar beet processing facility. In light of the pending closure of the Lewis & Clark facility, there was a question of whether or not the mine would continue operations. Jesse Noel is the Director of Environmental & Regulatory Affairs for U.S. Operations for the mine’s owner, Westmorland Mining LLC. Mr. Noel told Commerce on June 12th, 2019 that currently, Westmorland planned continued operations at the Savage Mine to supply coal to the sugar beet plant after the Lewis & Clark coal-fired power plant shut down.

DESIGNATION DUE TO THE SCHEDULED CLOSURE OF A COAL-BURNING FACILITY*MCA 90-6-207(1)(d)(ii)*

On June 11th, 2019 Talen Energy announced the coal-burning power plants Units 1 and 2 in Colstrip, MT (Rosebud County) will be permanently retired effective December 31st, 2019. These plants began commercial operation in 1975 and 1976 annually consuming an average of more than 1 million tons of coal mined from the Rosebud Mine in Montana.

Therefore, each governmental unit in which Colstrip Units 1 and 2 are located is designated (for the biennium) as “coal impacted”. Per MCA 90-6-207(2)(b), all local governmental units located within Rosebud County that contain at least 10% of the county’s total population are also designated for the biennium. A complete list of the local governmental units that are designated subject to these terms can be found in Appendix B of this report.

DESIGNATION DUE TO DECREASED COAL PRODUCTION*MCA 90-6-207(1)(b)(ii)*

On average from 2016 – 2018, the Rosebud Mine located in Rosebud County produced 8.4 million tons of coal per year. The majority (85 percent) of coal produced at the Rosebud Mine is consumed by the four coal-fired power plants in Colstrip (Units 1 – 4). Due to the pending closure of Colstrip Units 1 and 2 along with the current bankruptcy proceedings of the mine’s owner, Westmorland Rosebud Mine LLC, Commerce has determined that coal production at the Rosebud Mine will decrease by more than 1 million tons per year within the next 2 years.

Subsequently, all governmental units located within 100 miles from the Rosebud Mine are designated as “coal impacted”. Because the designation of these governmental units is due to a *decrease* in coal development, these designations are for the biennium. A complete list of the local governmental units that are designated subject to these terms can be found in Appendix B of this report.

CONCLUSIONS

Designation of local governmental units under MCA 90-6-207 has changed pretty significantly compared to the 2017 biennial designations. Please refer to Appendix B of this report for a complete list of designated local governmental units for all or possibly a portion of the 2021 Biennium.

In April of 2020, Commerce will mail letters to local government units that may be affected by a 1-year designation. These letters will request that each affected governmental unit submit a written response explaining whether or not "... sufficient tax revenue is being contributed to the local governmental unit to meet the increased costs of providing the services necessitated by the development of the mine, railroad, or facility". If the local government (designated under MCA 90-6-207(1)(b)(ii)) can justify the need for continued designation under this statute, Commerce may issue a designation continuance for the remainder of the biennium. This response will be due to Commerce no later than May 15, 2020. Commerce will then update this report for the 2021 state fiscal year, as it pertains to MCA 90-6-207(7), previously described in this report.

Commerce is available to further discuss details with any governmental unit that is or is not on the list in Appendix B to provide information about the analysis and how governmental units met the statutory qualifications detailed in this report.

STATE AGENCIES CONTACTED & SOURCES USED

Multiple State agencies and bureaus were contacted for information that may be material to the designation of coal impacted local governmental units. Data used in the analysis completed for this report was sourced from various entities. All contacted agencies and data sources used for the creation of this report are listed below.

STATE AGENCIES & ENTITIES

Montana Department of Environmental Quality
Montana Department of Revenue
Montana Department of Transportation
Montana Department of Administration, Local Government Services Bureau
Montana Department of Commerce, Census and Economic Information Bureau
Montana Department of Labor & Industry
Talen Energy/Talen Montana
Westmorland Mining LLC

DATA SOURCES USED IN THE ANALYSIS FOR THIS REPORT

Montana Department of Labor & Industry (DLI), Employment Relations Division, Safety and Health Bureau, Mining Section. Montana mine coal production data (through calendar year 2018).

Montana Legislative Services Division. Report to the Environmental Quality Council, *SJ 5: Coal in Montana Changing Times Challenging Times*. September 2018.

Montana State Library. State road network spatial files; local governmental unit spatial files.

Talen Energy. Public News Release June 11, 2019. *Colstrip Steam Electric Station Units 1 and 2 to Retire*.

US Census Bureau, Population Estimates Division. Midyear population estimates for states, counties, and incorporated cities and towns (2018 vintage). Released May 2019

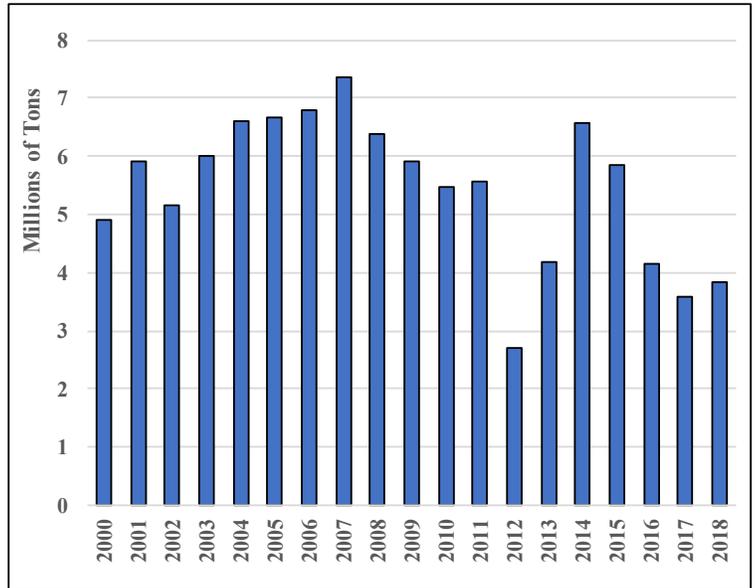
US Census Bureau, Small Area Income & Poverty Estimates. Population estimates for school districts (2016 vintage).

APPENDIX A. HISTORIC COAL PRODUCTION BY MINE

Absaloka Mine - Big Horn County

Annual Coal Production (tons)

Year	Annual Production	Annual Change	Annual Change (%)
2000	4,910,907	--	--
2001	5,904,724	993,817	20.2%
2002	5,160,921	(743,803)	-12.6%
2003	6,016,678	855,757	16.6%
2004	6,588,633	571,955	9.5%
2005	6,663,499	74,866	1.1%
2006	6,782,935	119,436	1.8%
2007	7,347,794	564,859	8.3%
2008	6,391,000	(956,794)	-13.0%
2009	5,911,688	(479,312)	-7.5%
2010	5,467,954	(443,734)	-7.5%
2011	5,557,604	89,650	1.6%
2012	2,714,063	(2,843,541)	-51.2%
2013	4,168,749	1,454,686	53.6%
2014	6,557,844	2,389,095	57.3%
2015	5,844,619	(713,225)	-10.9%
2016	4,157,548	(1,687,071)	-28.9%
2017	3,573,756	(583,792)	-14.0%
2018	3,827,634	253,878	7.1%

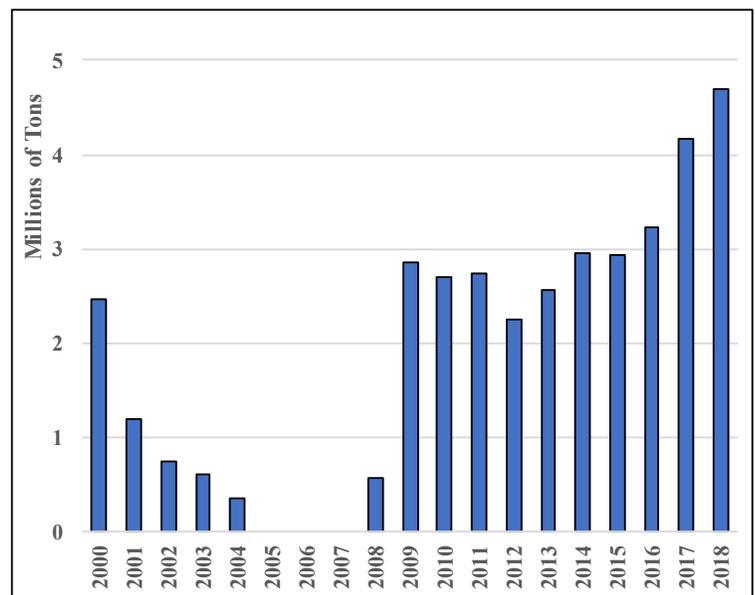


Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

East Decker Mine - Big Horn County

Annual Coal Production (tons)

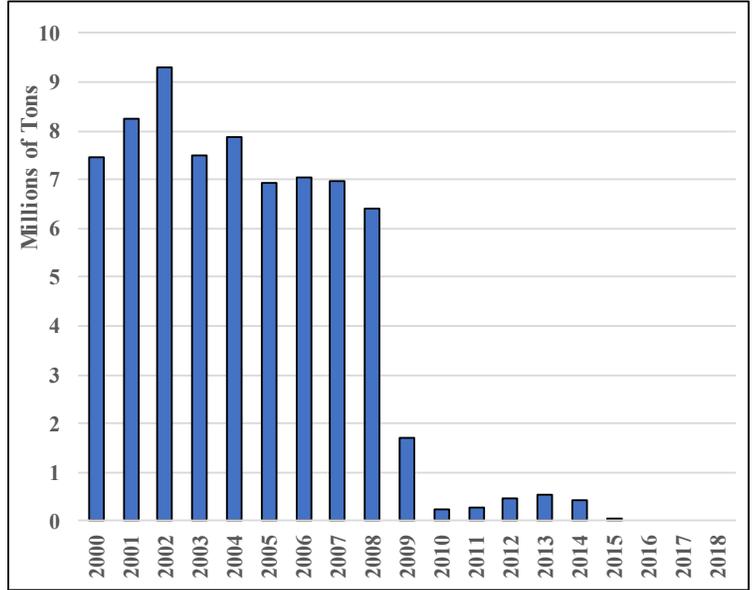
Year	Annual Production	Annual Change	Annual Change (%)
2000	2,465,352	--	--
2001	1,207,580	(1,257,772)	-51.0%
2002	746,967	(460,613)	-38.1%
2003	611,984	(134,983)	-18.1%
2004	355,142	(256,842)	-42.0%
2005	0	(355,142)	-100.0%
2006	0	0	--
2007	0	0	--
2008	581,306	581,306	--
2009	2,866,162	2,284,856	393.1%
2010	2,699,951	(166,211)	-5.8%
2011	2,749,367	49,416	1.8%
2012	2,247,873	(501,494)	-18.2%
2013	2,562,326	314,453	14.0%
2014	2,964,445	402,119	15.7%
2015	2,942,574	(21,871)	-0.7%
2016	3,225,895	283,321	9.6%
2017	4,175,084	949,189	29.4%
2018	4,688,914	513,830	12.3%



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

West Decker Mine - Big Horn County
Annual Coal Production (tons)

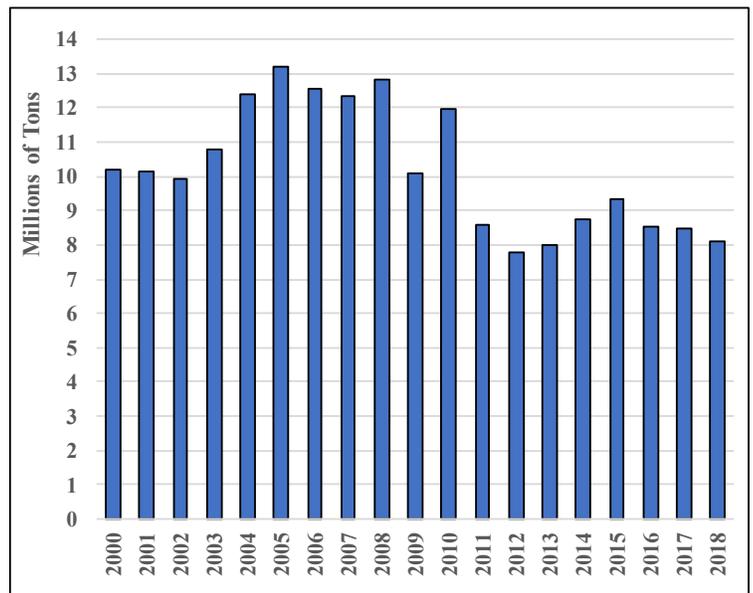
Year	Annual Production	Annual Change	Annual Change (%)
2000	7,466,814	--	--
2001	8,254,718	787,904	10.6%
2002	9,281,431	1,026,713	12.4%
2003	7,480,364	(1,801,067)	-19.4%
2004	7,886,137	405,773	5.4%
2005	6,915,690	(970,447)	-12.3%
2006	7,044,226	128,536	1.9%
2007	6,972,909	(71,317)	-1.0%
2008	6,411,896	(561,013)	-8.0%
2009	1,720,374	(4,691,522)	-73.2%
2010	228,006	(1,492,368)	-86.7%
2011	295,575	67,569	29.6%
2012	484,570	188,995	63.9%
2013	545,037	60,467	12.5%
2014	419,092	(125,945)	-23.1%
2015	21,496	(397,596)	-94.9%
2016	0	(21,496)	-100.0%
2017	0	0	--
2018	0	0	--



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

Rosebud Mine - Rosebud County
Annual Coal Production (tons)

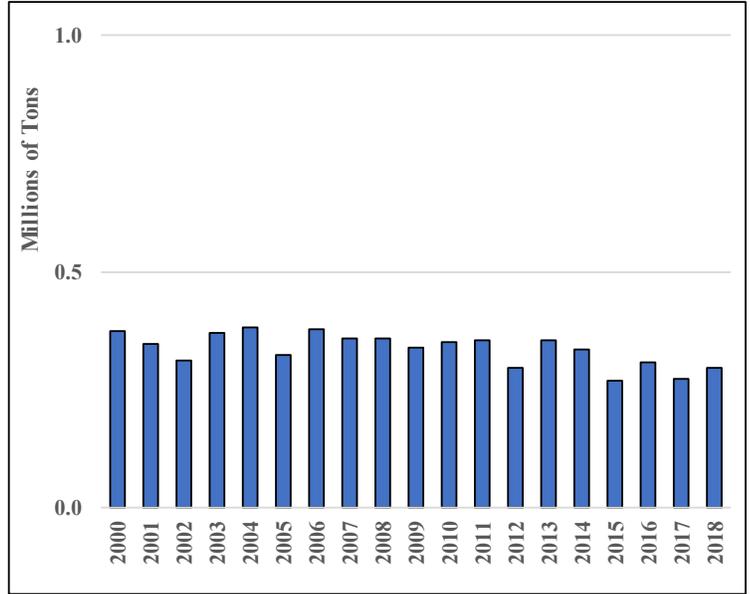
Year	Annual Production	Annual Change	Annual Change (%)
2000	10,173,297	--	--
2001	10,151,692	(21,605)	-0.2%
2002	9,913,417	(238,275)	-2.3%
2003	10,779,695	866,278	8.7%
2004	12,413,482	1,633,787	15.2%
2005	13,164,977	751,495	6.1%
2006	12,527,789	(637,188)	-4.8%
2007	12,337,901	(189,888)	-1.5%
2008	12,826,742	488,841	4.0%
2009	10,105,036	(2,721,706)	-21.2%
2010	11,957,340	1,852,304	18.3%
2011	8,581,708	(3,375,632)	-28.2%
2012	7,761,804	(819,904)	-9.6%
2013	7,966,848	205,044	2.6%
2014	8,754,406	787,558	9.9%
2015	9,350,194	595,788	6.8%
2016	8,532,276	(817,918)	-8.7%
2017	8,461,252	(71,024)	-0.8%
2018	8,119,283	(341,969)	-4.0%



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

Savage Mine - Richland County
Annual Coal Production (tons)

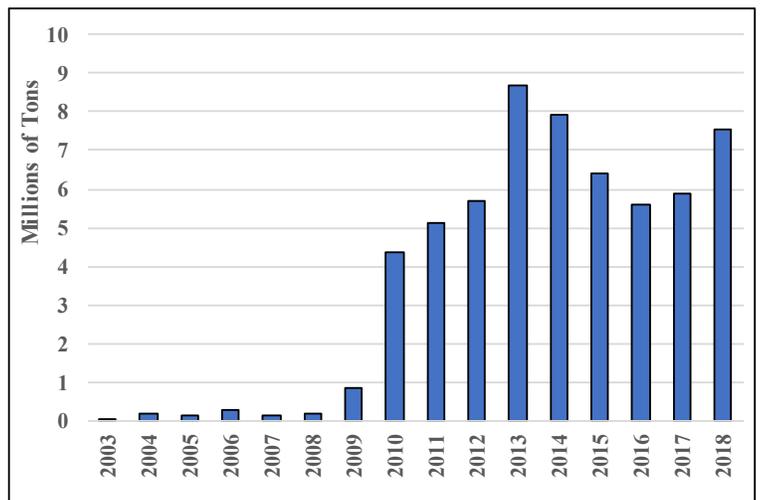
Year	Annual Production	Annual Change	Annual Change (%)
2000	371,971	--	--
2001	346,355	(25,616)	-6.9%
2002	312,037	(34,318)	-9.9%
2003	368,867	56,830	18.2%
2004	380,042	11,175	3.0%
2005	323,536	(56,506)	-14.9%
2006	378,601	55,065	17.0%
2007	358,395	(20,206)	-5.3%
2008	356,344	(2,051)	-0.6%
2009	337,061	(19,283)	-5.4%
2010	351,502	14,441	4.3%
2011	354,669	3,167	0.9%
2012	296,454	(58,215)	-16.4%
2013	354,184	57,730	19.5%
2014	333,922	(20,262)	-5.7%
2015	270,286	(63,636)	-19.1%
2016	309,144	38,858	14.4%
2017	272,663	(36,481)	-11.8%
2018	294,840	22,177	8.1%



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

Signal Peak Mine - Musselshell County
Annual Coal Production (tons)

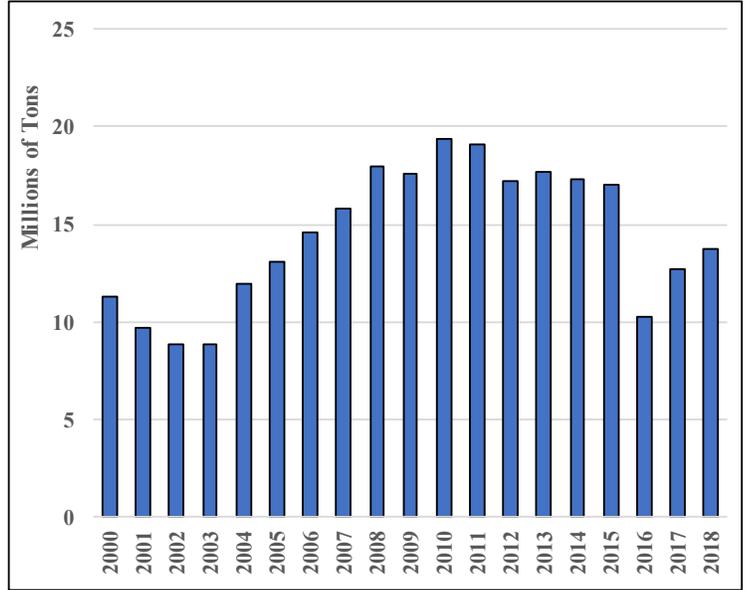
Year	Annual Production	Annual Change	Annual Change (%)
2003	13,446	--	--
2004	208,755	195,309	1452.5%
2005	168,063	(40,692)	-19.5%
2006	286,712	118,649	70.6%
2007	137,300	(149,412)	-52.1%
2008	186,750	49,450	36.0%
2009	866,772	680,022	364.1%
2010	4,388,851	3,522,079	406.3%
2011	5,135,571	746,720	17.0%
2012	5,707,623	572,052	11.1%
2013	8,682,884	2,975,261	52.1%
2014	7,915,478	(767,406)	-8.8%
2015	6,419,640	(1,495,838)	-18.9%
2016	5,609,036	(810,604)	-12.6%
2017	5,883,956	274,920	4.9%
2018	7,566,483	1,682,527	28.6%



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

Spring Creek Mine - Big Horn County
Annual Coal Production (*tons*)

Year	Annual Production	Annual Change	Annual Change (%)
2000	11,301,905	--	--
2001	9,664,969	(1,636,936)	-14.5%
2002	8,905,368	(759,601)	-7.9%
2003	8,894,014	(11,354)	-0.1%
2004	12,001,290	3,107,276	34.9%
2005	13,113,486	1,112,196	9.3%
2006	14,561,848	1,448,362	11.0%
2007	15,773,724	1,211,876	8.3%
2008	17,947,506	2,173,782	13.8%
2009	17,608,969	(338,537)	-1.9%
2010	19,345,161	1,736,192	9.9%
2011	19,080,553	(264,608)	-1.4%
2012	17,200,109	(1,880,444)	-9.9%
2013	17,669,717	469,608	2.7%
2014	17,338,421	(331,296)	-1.9%
2015	16,987,414	(351,007)	-2.0%
2016	10,245,198	(6,742,216)	-39.7%
2017	12,725,355	2,480,157	24.2%
2018	13,759,894	1,034,539	8.1%



Source: Montana Department of Labor & Industry. Analysis by Montana Department of Commerce, Research & Information Services Bureau

APPENDIX B. LIST OF DESIGNATED LOCAL GOVERNMENTAL UNITS

SPRING CREEK MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Spring Creek Mine	County	Big Horn County	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	County	Carter County	MCA 90-6-207 (2)(a)
Spring Creek Mine	County	Custer County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	County	Powder River County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	County	Rosebud County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	County	Treasure County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	County	Yellowstone County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Incorporated Cities & Towns	Billings city	MCA 90-6-207 (2)(b)
Spring Creek Mine	Incorporated Cities & Towns	Broadus town	MCA 90-6-207 (2)(b)
Spring Creek Mine	Incorporated Cities & Towns	Colstrip city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Incorporated Cities & Towns	Forsyth city	MCA 90-6-207 (2)(b)
Spring Creek Mine	Incorporated Cities & Towns	Hardin city	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Incorporated Cities & Towns	Hysham town	MCA 90-6-207 (2)(b)
Spring Creek Mine	Incorporated Cities & Towns	Lodge Grass town	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Incorporated Cities & Towns	Miles City city	MCA 90-6-207 (2)(b)
Spring Creek Mine	Tribal Nation	Crow Tribe	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Tribal Nation	Northern Cheyenne Tribe	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Elementary School District	Ashland Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Biddle Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Billings Elementary School District	MCA 90-6-207 (2)(b)
Spring Creek Mine	Elementary School District	Birney Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Broadus Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Colstrip Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Forsyth Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Hardin Elementary School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Elementary School District	Kircher Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Lame Deer Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Lodge Grass Elementary School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Elementary School District	Melstone Elementary School District	MCA 90-6-207 (2)(b)
Spring Creek Mine	Elementary School District	Miles City Elementary School District	MCA 90-6-207 (2)(b)
Spring Creek Mine	Elementary School District	Morin Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Pryor Elementary School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Elementary School District	S H Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	S Y Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	South Stacey Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Elementary School District	Spring Creek Elementary School District (Big Horn)	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Elementary School District	Wyola Elementary School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Secondary School District	Billings High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Secondary School District	Colstrip High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Secondary School District	Custer County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Secondary School District	Forsyth High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Secondary School District	Hardin High School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Secondary School District	Lame Deer High School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Secondary School District	Lodge Grass High School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Secondary School District	Plenty Coups High School District	MCA 90-6-207 (1)(b)(ii)
Spring Creek Mine	Secondary School District	Powder River County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Unified School District	Custer K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Unified School District	Huntley Project K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Unified School District	Hysham K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Spring Creek Mine	Unified School District	Rosebud K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

APPENDIX B. – CONTINUED

SIGNAL PEAK MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS (TABLE 1 OF 3)

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Signal Peak Mine	County	Big Horn County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Carbon County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Fergus County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Garfield County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Golden Valley County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Judith Basin County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Musselshell County	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	County	Petroleum County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Rosebud County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Stillwater County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Sweet Grass County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Treasure County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Wheatland County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	County	Yellowstone County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Big Timber city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Billings city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Bridger town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Broadview town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Colstrip city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Columbus town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Forsyth city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Fromberg town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Grass Range town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Hardin city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Harlowton city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Hobson city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Hysham town	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Joliet town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Jordan town	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Judith Gap city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Laurel city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Lavina town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Lewistown city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Melstone town	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Red Lodge city	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Roundup city	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Ryegate town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Incorporated Cities & Towns	Stanford town	MCA 90-6-207 (2)(b)
Signal Peak Mine	Incorporated Cities & Towns	Winnett town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Tribal Nation	Crow Tribe	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Tribal Nation	Northern Cheyenne Tribe	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Absarokee Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Ashland Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Ayers Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Big Timber Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Billings Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Blue Creek Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Broadview Elementary School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Elementary School District	Canyon Creek Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Cohagen Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Colstrip Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Columbus Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

APPENDIX B. – CONTINUED

SIGNAL PEAK MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS (TABLE 2 OF 3)

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Signal Peak Mine	Elementary School District	Elder Grove Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Elysian Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Fishtail Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Forsyth Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Geyser Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Grass Range Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Greycliff Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Hardin Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Harlowton Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Independent Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Joliet Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Jordan Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Judith Gap Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Lame Deer Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Laurel Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Lewistown Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Lodge Grass Elementary School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Elementary School District	Luther Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Melstone Elementary School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Elementary School District	Melville Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Molt Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Moore Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Morin Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Park City Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Pioneer Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Pryor Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Rapelje Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Red Lodge Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Reed Point Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Ross Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Roundup Elementary School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Elementary School District	Sand Springs Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Shepherd Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Elementary School District	Yellowstone Academy Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Absarokee High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Billings High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Broadview High School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Secondary School District	Colstrip High School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Secondary School District	Columbus High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Fergus High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Forsyth High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Garfield County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Geyser High School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Secondary School District	Grass Range High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Hardin High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Harlowton High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Joliet High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Judith Gap High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Lame Deer High School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Secondary School District	Laurel High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Lodge Grass High School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Secondary School District	Melstone High School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Secondary School District	Moore High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Park City High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

APPENDIX B. – CONTINUED

SIGNAL PEAK MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS (TABLE 3 OF 3)

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Signal Peak Mine	Secondary School District	Plenty Coups High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Rapelje High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Red Lodge High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Reed Point High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Roundup High School District	MCA 90-6-207 (1)(b)(ii)
Signal Peak Mine	Secondary School District	Shepherd High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Secondary School District	Sweet Grass County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Belfry K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Bridger K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Custer K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Fromberg K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Hobson K-12 School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Unified School District	Huntley Project K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Hysham K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Lavina K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Lockwood K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Roberts K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Roy K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Ryegate K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Signal Peak Mine	Unified School District	Stanford K-12 School District	MCA 90-6-207 (2)(b)
Signal Peak Mine	Unified School District	Winnett K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

WEST DECKER MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
West Decker Mine	County	Big Horn County	MCA 90-6-207 (1)(d)(i)
West Decker Mine	Tribal Nation	Crow Tribe	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Elementary School District	Hardin Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Elementary School District	Lodge Grass Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Elementary School District	Pryor Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Elementary School District	Spring Creek Elementary School District (Big Horn)	MCA 90-6-207 (1)(d)(i)
West Decker Mine	Elementary School District	Wyola Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Secondary School District	Hardin High School District	MCA 90-6-207 (1)(d)(i)
West Decker Mine	Secondary School District	Lame Deer High School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Secondary School District	Lodge Grass High School District	MCA 90-6-207 (2)(b) per (1)(d)(i)
West Decker Mine	Secondary School District	Plenty Coups High School District	MCA 90-6-207 (2)(b) per (1)(d)(i)

APPENDIX B. – CONTINUED

ROSEBUD MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS (TABLE 1 OF 2)

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Rosebud Mine	County	Big Horn County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Carter County	MCA 90-6-207 (2)(a)
Rosebud Mine	County	Custer County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Garfield County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Musselshell County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Powder River County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Rosebud County	MCA 90-6-207 (1)(b)(ii)
Rosebud Mine	County	Treasure County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	County	Yellowstone County	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Billings city	MCA 90-6-207 (2)(b)
Rosebud Mine	Incorporated Cities & Towns	Broadus town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Colstrip city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Forsyth city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Hardin city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Hysham town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Jordan town	MCA 90-6-207 (2)(b)
Rosebud Mine	Incorporated Cities & Towns	Lodge Grass town	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Miles City city	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Incorporated Cities & Towns	Roundup city	MCA 90-6-207 (2)(b)
Rosebud Mine	Tribal Nation	Crow Tribe	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Tribal Nation	Northern Cheyenne Tribe	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Ashland Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Biddle Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Billings Elementary School District	MCA 90-6-207 (2)(b)
Rosebud Mine	Elementary School District	Birney Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Broadus Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Cohagen Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Colstrip Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Forsyth Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Hardin Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Jordan Elementary School District	MCA 90-6-207 (2)(b)
Rosebud Mine	Elementary School District	Kinsey Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Kircher Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Lame Deer Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Lodge Grass Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Melstone Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Miles City Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Roundup Elementary School District	MCA 90-6-207 (2)(b)
Rosebud Mine	Elementary School District	S H Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	S Y Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Sand Springs Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	South Stacey Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Spring Creek Elementary School District (Big Horn)	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Spring Creek Elementary School District (Custer/PR)	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Trail Creek Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Elementary School District	Wyola Elementary School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Billings High School District	MCA 90-6-207 (2)(b)
Rosebud Mine	Secondary School District	Colstrip High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Custer County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Forsyth High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Garfield County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

APPENDIX B. – CONTINUED

ROSEBUD MINE – DESIGNATED LOCAL GOVERNMENTAL UNITS (TABLE 2 OF 2)

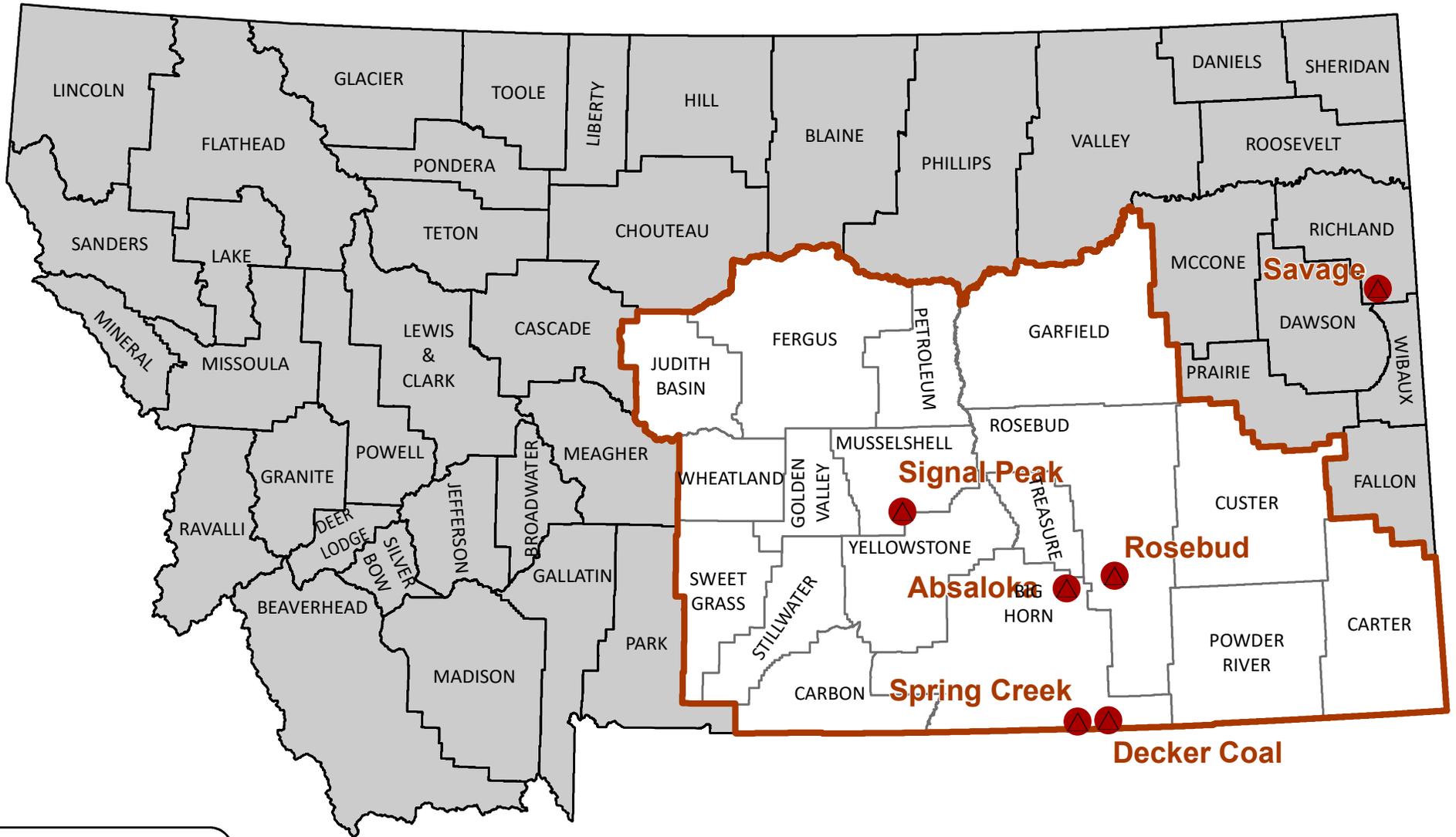
Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Rosebud Mine	Secondary School District	Hardin High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Lame Deer High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Lodge Grass High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Melstone High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Powder River County High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Secondary School District	Roundup High School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Unified School District	Custer K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Unified School District	Huntley Project K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Unified School District	Hysham K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)
Rosebud Mine	Unified School District	Rosebud K-12 School District	MCA 90-6-207 (1)(c) per (1)(b)(ii)

COLSTRIP UNITS 1 & 2 – DESIGNATED LOCAL GOVERNMENTAL UNITS

Mine / Facility	Local Governmental Unit Type	Local Governmental Unit Name	Qualifying MCA
Colstrip Units 1 and 2	County	Rosebud County	MCA 90-6-207 (1)(d)(ii)
Colstrip Units 1 and 2	Incorporated Cities & Towns	Colstrip city	MCA 90-6-207 (1)(d)(ii)
Colstrip Units 1 and 2	Tribal Nation	Northern Cheyenne Tribe	MCA 90-6-207 (2)(b) per (1)(d)(ii)
Colstrip Units 1 and 2	Elementary School District	Colstrip Elementary School District	MCA 90-6-207 (1)(d)(ii)
Colstrip Units 1 and 2	Elementary School District	Forsyth Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(ii)
Colstrip Units 1 and 2	Elementary School District	Lame Deer Elementary School District	MCA 90-6-207 (2)(b) per (1)(d)(ii)
Colstrip Units 1 and 2	Secondary School District	Colstrip High School District	MCA 90-6-207 (1)(d)(ii)
Colstrip Units 1 and 2	Secondary School District	Forsyth High School District	MCA 90-6-207 (2)(b) per (1)(d)(ii)
Colstrip Units 1 and 2	Secondary School District	Lame Deer High School District	MCA 90-6-207 (2)(b) per (1)(d)(ii)

Major Coal Mines and the General Coal Impact Area

This map is a general representation of the designated and non-designated communities as it relates to coal impacts. The complete list of designated coal impacted communities can be found in the report. This map only applies to the one-year period starting July 1, 2019 through June 30, 2020.



Coal Board Grants' Funding Distribution

- Greater than 50%
- Less than 50%