



U.S. Department of the Interior  
Bureau of Land Management

# Wyoming Public Lands

A wide-angle photograph of a Wyoming landscape. The foreground is a vast, flat grassland with golden-yellow grass. In the middle ground, there are rolling hills and mountains. The background features a range of dark, rugged mountains under a bright blue sky filled with large, white, fluffy clouds.

**2016 Annual Report**

# A message from the Wyoming State Director

In the spring of 2016, I was selected as the permanent State Director for BLM Wyoming. It is both an honor and a privilege to serve the BLM Wyoming employees and the people of Wyoming in this capacity. I look forward to working with our terrific employees, our partners and our stakeholders in the years to come.

We manage a variety of resource programs, including livestock grazing, wild horses, recreation, wildlife habitat, cultural resources, paleontological resources and historic trails. At the same time, we have world class energy resources and their development places renewed focus on our natural and cultural resources. Finding the right balance between the two is critical.

This year, we hosted a series of internal and external stakeholder meetings to discuss the implementation of our plan revisions and Amendment, to benefit sage-grouse habitat in Wyoming. In addition, we continued to work closely with all stakeholders to outline management and mitigation processes and procedures.

BLM lands in Wyoming contain world-class energy and mineral resources that are crucial to the national interest. BLM is dedicated to providing energy as part of its multiple-use and sustained yield mandate and to maintain the quality of life that citizens of Wyoming and the rest of the United States enjoy. When combined, oil, gas and coal production provided over \$900 million in royalty revenue to the state and federal government.

We completed the Environmental Impact Statements for the TransWest Express and Energy Gateway South transmission lines which resulted in the signing of the Records of Decision for both projects in December. Additionally, the Chokecherry Sierra-Madre wind project Environmental Assessment was finalized. We remain committed to expanding BLM's energy portfolio.

BLM Wyoming's public lands continue to be valued for our wide open spaces and the recreation opportunities they provide. Although the state's population is around a half a million, there were still almost two million visitor days spent on BLM-administered public land.

Another exciting development is the ongoing research at Natural Trap Cave. An international team of scientists wrapped up its third field season of cave study and excavation this summer. Natural Trap Cave is known internationally for its world-class deposits of Ice Age mammals, most of which fell into the cave during Pleistocene and Holocene time and typically died on impact with the cave floor. Researchers are using a broad range of skills and state-of-the-art methods of analysis to excavate, record, sample, catalogue and analyze these Ice Age fossils. Through their research, they hope to construct and refine a picture of how Ice Age animal populations adapted and responded to their environment and climate change, while analyzing major extinction events in the Pleistocene.

We can't do this job alone. Thanks to your interest, involvement and passion, we're coming up with innovative ways to look at the multitude of issues facing BLM Wyoming. We want to continue to work together to benefit the public lands.

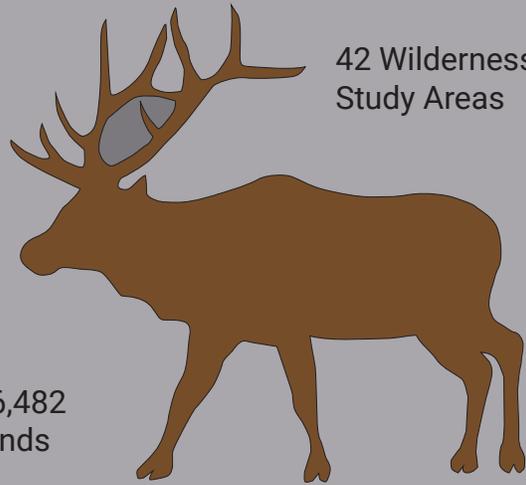


- Mary Jo Rugwell

# Recreation



880 volunteers expended 26,482 hours on Wyoming public lands

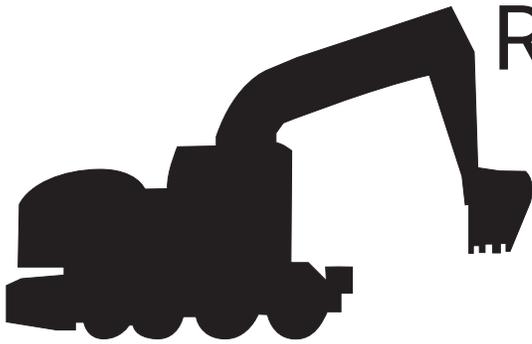


42 Wilderness Study Areas



3.25 million visitors to Wyoming public lands

# Royalties and Production



\$418,511,817 in coal royalties



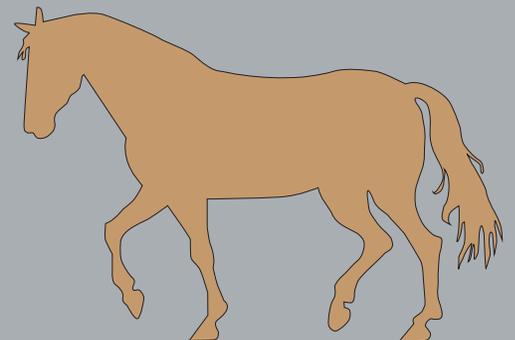
1.11 trillion cubic feet of natural gas produced

\$448,511,982 in oil and gas royalties



# Wild Horse & Burro Program

Estimated 2016 population of 6,535.  
159 horses and burros were adopted.



# BY THE NUMBERS

**\$664 million**  
royalties, rents, and bonuses transferred to the State of Wyoming

**\$28 million**  
payments in lieu of taxes transferred to the State of Wyoming

**\$1.92 billion**  
total mineral royalties/revenues

**40.5 million**  
total barrels of oil produced

**253 million**  
tons of coal produced

**3.25 million**  
visitors to Wyoming public lands

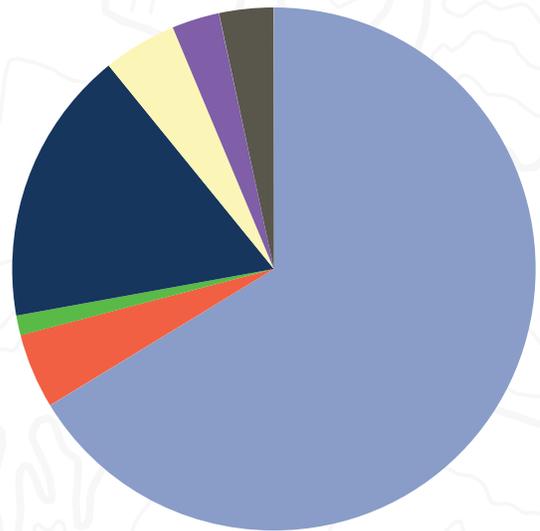
**24,767**  
visitors to the National Historic Trails Interpretive Center

**1,400**  
miles of National Scenic and Historic Trails

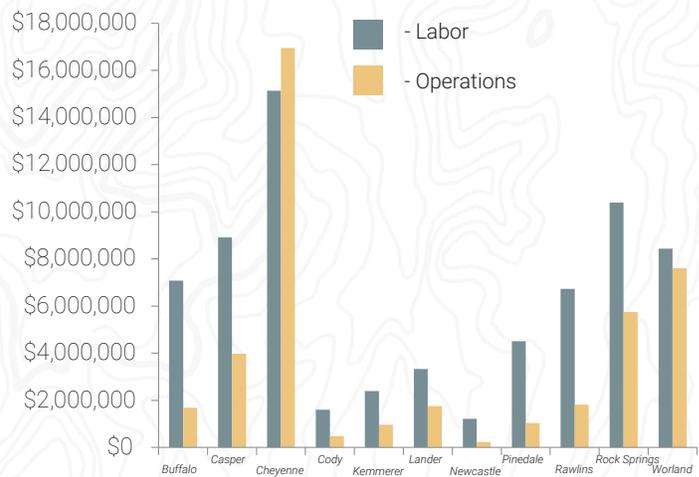
**1.3 million**  
acres of forest

**6,535**  
estimated population of wild horses and burros

**159**  
wild horses and burros adopted



BLM Wyoming Budget for 2016  
\$112,000,000



Salary and Operational Funding by Community 2016  
\$112,000,000

The BLM manages more than 17.5 million acres of public lands and 40.7 million acres of federal mineral estate in Wyoming. BLM-managed lands in Wyoming contain world-class energy and mineral resources that are crucial to the nation. We're leading the way with coal, oil and gas, uranium, bentonite, and trona production. At the same time, these lands offer abundant opportunities for recreation.

### Direct Financial Transfers to the State of Wyoming

Payment in Lieu of Taxes (PILT)	\$28,198,773
Royalties, Rents and Bonuses	\$664,312,371

### Federal Collections from BLM-Managed Lands and Minerals

Recreation fees	\$206,335
Lands and realty management	\$9,064,347
Timber management	\$125,483
Mining claim location/maintenance	\$5,506,949
Mineral materials	\$1,386,366
Mineral royalties/revenues	\$1,292,208,783

### Mineral royalties/revenues

Oil and gas royalties	\$448,511,982
Coal royalties	\$418,511,817
Trona ore royalties	\$32,911,335
Fees, bonus bids, other mineral revenue and royalties	\$392,273,649
Total	\$1,292,208,783

### Energy and Mineral Production

Barrels of oil produced	40,500,304
Oil and gas leases	13,568
Acres of oil and gas development	8.8 million
Trillion cubic feet of natural gas produced	1.11
Tons of coal produced	253,073,832



### Minerals and Lands Fast Facts

#### Coal:

- Wyoming, the nation's leading coal producer since 1986, provides about 40 percent of America's coal through the top 10 producing mines located in the Powder River Basin.

#### Uranium:

- Wyoming continues to be America's leader in uranium production with over 2.6 million pounds produced annually.
- 15 authorized Plans of Operations and 5 authorized Notice Level Operations for in situ recovery/in situ leaching.

#### Trona:

- Wyoming has the world's largest deposit of trona, supplying about 90 percent of the nation's soda ash. Trona is Wyoming's top international export, and Wyoming's reserves will last over 2,000 years.

#### Bentonite:

- Wyoming continues to be America's leader in bentonite production with almost 4 million tons produced in 2016, accounting for nearly 50% of the world's total production.
- 57 authorized Plans of Operations for bentonite mining, 13 pending.

#### Oil and Gas:

- BLM Wyoming is number one in federal onshore gas production and number two in federal onshore oil production.

#### Transmission:

- Two major transmission line projects are proposed and EISs are being prepared.
- More than 1,200 miles of combined transmission lines; 4,500 Megawatt (MW) total capacity; targeted in-service dates by 2020.

#### Renewable Energy:

- 9 authorized projects are collecting wind data.
- 34 turbines operating on BLM-administered land at the Foote Creek Rim Wind Farm generate between 17 and 34 MW of electricity.

### Forestry

- 1.3 million acres of forest
- Approximately \$76,000 in vegetation/timber harvest sales collections
- 4.3 million board feet of timber sold
- 1,632 cords of firewood sold
- 2,775 green tons of biomass sold
- 821 Christmas trees sold
- 12,160 pounds of native seed sold
- 166 woody vegetation transplants sold
- 805 forest acres treated for forest health
- 586 Special Forest Products permits issued to the public
- 362 forested acres inventoried

## Recreation Program

### Milestones

- 3.25 million visitors on public lands in Wyoming; top 5 activities are camping/picnicking, hunting, fishing, non-motorized trail recreation, motorized trail/road recreation
- 24,767 visitors at the National Historic Trails Interpretive Center
- 294 Special Recreation Permits administered
- \$22,100 revenue was generated from pass sales
- One developed mountain bike trail
- 1,400 miles of National Scenic and Historic Trails
- 42 Wilderness Study Areas
- 42 Special Recreation Management Areas (SRMAs) and Recreation Management Areas (RMAs)
- 1 National Recreation Trail
- 4 National Natural Landmarks
- 4 Backcountry Byways and Backways
- 2 Wild Horse Viewing Areas
- 3 Environmental Education Areas
- 1 developed climbing area
- 1 developed hang gliding area

### Range and Weeds

- \$1,857,360 range improvements fund with carryover
- Approximately 3,500 grazing allotments administered
- Approximately 2,900 grazing permits/leases administered
- 17.4 million acres of public land administered inside of grazing allotments
- 16,347 acres of weed treatments applied
- 182,771 acres of invasive weed inventory
- 5,854 acres of evaluated weed treatments
- 116 grazing permits/leases fully processed and issued
- 106 grazing preference transfers
- 1,907 inspections on livestock grazing allotments for permit/lease compliance
- 39 land health evaluation reports completed
- 200,000 acres of watersheds assessed

### Wild Horse and Burro Program

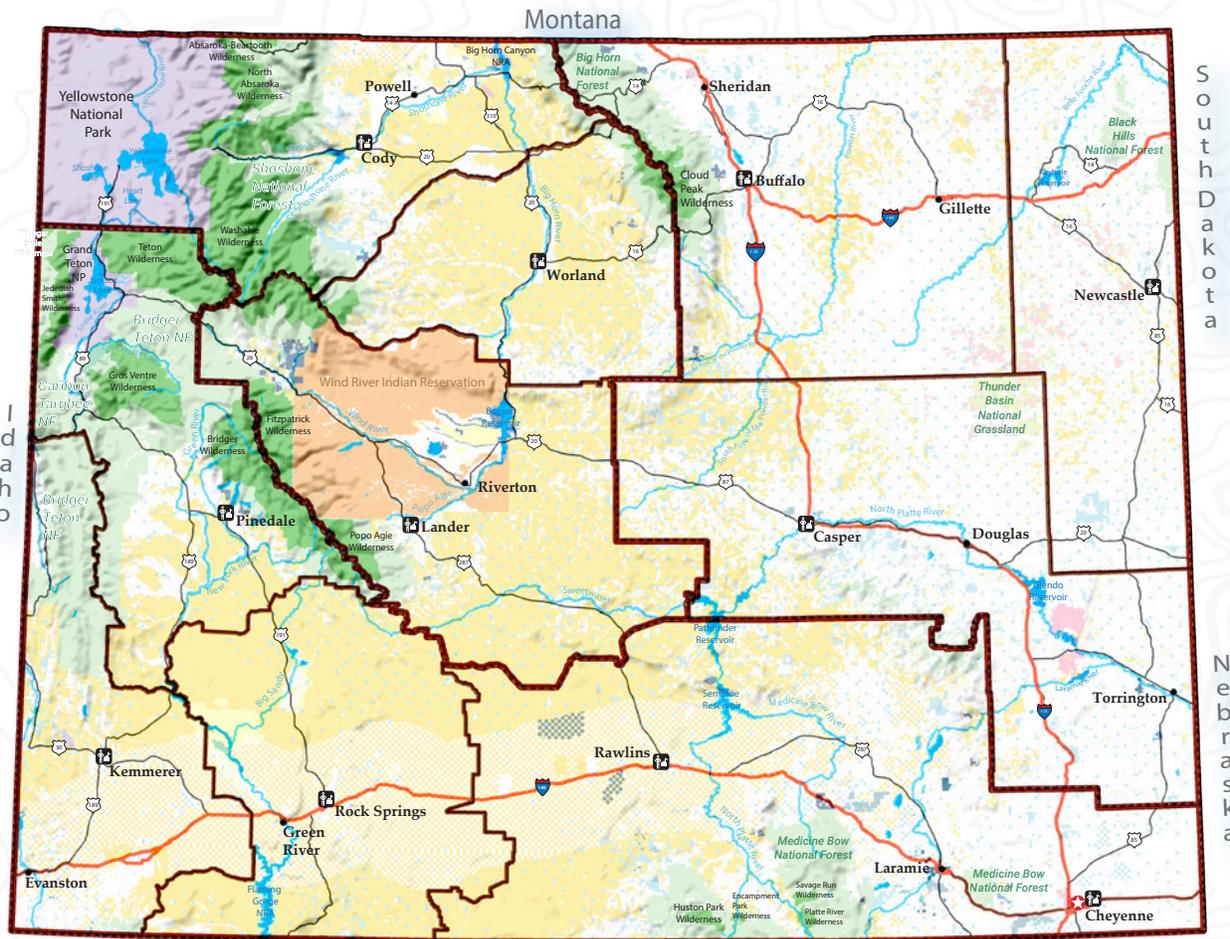
- BLM Wyoming manages 16 herd management areas, three holding facilities, one preparation facility in Rock Springs, the Mantle Adoption and Training Facility in Wheatland, and the Wyoming Honor Farm in Riverton with a total wild horse holding capacity of 1,200.



## Cultural and Paleontological Resources

- Over 63,799 acres surveyed at the Class III level (intensive inventory); 34,710 acres on BLM-administered lands and 29,089 acres on non-BLM surface
- Over 1,960 actions reviewed
- 816 sites recorded; 571 on BLM-administered lands and 245 on non-BLM surface
- 256 properties determined eligible for the National Register of Historic Places; 212 on BLM-administered lands and 44 on non-BLM surface
- 993 properties avoided potential adverse effects
- 192 monitored cultural properties in stable condition
- 6 anti-looting/anti-vandalism signs installed to protect cultural resources
- 76 permits for archaeological investigations in effect
- 28 consultation meetings with representatives and governments of federally-recognized Indian tribes
- 6,625 total number of paleo locations
- 450 paleo localities in good condition
- 6,170 paleo localities in unknown condition
- 68 paleo permits in effect





## Bureau of Land Management Wyoming State Office

5353 Yellowstone Road  
Cheyenne, WY 82009  
307.775.6256  
Mary Jo Rugwell, State Director  
Larry Claypool, Associate State Director  
[www.blm.gov/wyoming](http://www.blm.gov/wyoming)

- |                               |                           |                  |
|-------------------------------|---------------------------|------------------|
| Bureau of Land Management     | Wilderness Areas          | Interstates      |
| U.S. Forest Service           | BLM District Boundary     | US Highway       |
| National Park Service         | BLM Field Office Boundary | Cities           |
| Wind River Indian Reservation | Streams/Rivers            | WY State Capital |
| State Lands                   | Lakes/Reservoirs          | BLM Office       |
| Bureau of Reclamation         |                           |                  |
| Military                      |                           |                  |

### High Desert District Office

District Manager-Tim Wakefield  
280 Highway 191 North  
Rock Springs, WY 82901-3447  
Phone: 307-352-0256

Kemmerer Field Office  
Field Manager-  
William (Aaron) Mier  
430 North Highway 189  
Kemmerer, WY 83101-9711  
Phone: 307-828-4500

Rock Springs Field Office  
Field Manager-Kimberlee Foster  
280 Highway 191 North  
Rock Springs, WY 82901-3447  
Phone: 307-352-0256

Pinedale Field Office  
Field Manager-Caleb Hiner  
1625 West Pine Street  
P. O. Box 768  
Pinedale, WY 82941-0768  
Phone: 307-367-5300

Rawlins Field Office  
Field Manager-Dennis Carpenter  
1300 North Third  
P.O. Box 2407  
Rawlins, WY 82301-2407  
Phone: 307-328-4200 or 4256

### Wind River/Bighorn Basin District

District Manager -Kim Liebhauser  
101 South 23rd Street  
Worland, WY 82401  
Phone: 307-347-5100

Cody Field Office  
Field Manager-Delissa Minnick  
1002 Blackburn Street  
Cody, WY 82414  
Phone: 307-578-5900

### High Plains District

District Manager -Stephanie Connolly  
2987 Prospector Drive  
Casper, WY 82604-2968  
Phone: 307-261-7600

Buffalo Field Office  
Field Manager-Vacant  
1425 Fort Street  
Buffalo, WY 82834-2436  
Phone: 307-684-1100

National Historic Trails Interpretive Center  
1501 North Poplar Street  
Casper, WY 82601  
Phone: 307-261-7700

Lander Field Office  
Field Manager- Rick VanderVoet  
1335 Main Street  
Lander, WY 82520  
Phone: 307-332-8400

Worland Field Office  
Field Manager-Mike Phillips  
101 South 23rd Street  
Worland, WY 82401  
Phone: 307-347-5100

Casper Field Office  
Field Manager-Tim Wilson  
2987 Prospector Drive  
Casper, WY 82604-2968  
Phone: 307-261-7600

Newcastle Field Office  
Field Manager-Rick Miller  
1101 Washington Boulevard  
Newcastle, WY 82701-2968  
Phone: 307-746-6600