

Greencore Pipeline Company LLC Environmental Assessment

Bureau of Land Management
EA No. WY-060-EA11-32

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Casper Field Office, Lander Field Office, Buffalo Field Office, Miles City Field Office

BLM

BLM MISSION STATEMENT

The BLM manages more land – more than 245 million acres – than any other Federal agency. This land, known as the National System of Public Lands, is primarily located in 12 Western states, including Alaska. The Bureau, with a budget of about \$1 billion, also administers 700 million acres of sub-surface mineral estate throughout the nation. The BLM's multiple-use mission is to sustain the health and productivity of the public lands for the use and enjoyment of present and future generations. The Bureau accomplishes this by managing such activities as outdoor recreation, livestock grazing, mineral development, and energy production, and by conserving natural, historical, cultural, and other resources on public lands.

Acronyms

μ	microns
μg/m ³	micrograms per cubic meter
°C	degrees Celsius
°F	degrees Fahrenheit
ACEC	area of critical environmental concern
ACHP	Advisory Council on Historic Preservation
amsl	above mean sea level
ANSI	American National Standards Institute
APE	area of potential effect
ARS	artificial nesting structure
ATWS	additional temporary work space
AUM	animal unit month
BEA	Bureau of Economic Analysis
BLM	Bureau of Land Management
BMP	Best Management Practice
CBNG	coal bed natural gas
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cfs	cubic feet per second
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalents
Denbury	Denbury Resources, Inc.
DEQ	Department of Environmental Quality
DNRC	Department of Natural Resources and Conservation

DOE	Department of Energy
EA	environmental assessment
EI	Environmental Inspector
EO	Executive Order
EOR	enhanced oil recovery
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
FHA	Federal Highway Administration
FLPMA	Federal Land Policy and Management Act
FO	Field Office
FR	Federal Register
GHG	greenhouse gas
GIS	Geographic Information System
GLO	General Land Office
Greencore	Greencore Pipeline Company LLC
HDD	horizontal directional drill
HUC	Hydrologic Unit Code
I	Interstate
IM	Instruction Memorandum
IPCC	Intergovernmental Panel on Climate Change
MBTA	Migratory Bird Treaty Act
MCA	Montana Code Annotated
MDEQ	Montana Department of Environmental Quality
MDT	Montana Department of Transportation
MEPA	Montana Environmental Policy Act
MFWP	Montana Fish, Wildlife, and Parks
mg/L	milligrams per liter

MLRA	Major Land Resource Area
MMSCFD	million standard cubic feet per day
MOU	Memorandum of Understanding
MP	milepost
MPDES	Montana Pollution Discharge Elimination System
mph	miles per hour
MSDS	Material Safety Data Sheet
NEPA	National Environmental Policy Act of 1969
NHPA	National Historic Preservation Act
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSO	No Surface Occupancy
NTP	Notice to Proceed
NWI	National Wetland Inventory
O ₃	ozone
OHV	off-highway vehicle
ORV	off-road vehicle
OSHA	Occupational Safety and Health Administration
OTI	open trench inventory
PA	Programmatic Agreement
PEM	palustrine emergent
PFYC	Potential Fossil Yield Classification
PHMSA	Pipeline and Hazardous Materials Safety Administration

PIC	Planning Information Corporation
PIF	Partners in Flight
PL	Public Law
PM ₁₀	particulate matter with an aerodynamic diameter of 10 microns or less
PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 microns or less
POD	plan of development
ppm	parts per million
PRPA	Paleontological Resources Preservation Act
psi	pound per square inch
PUP	Pesticide Use Proposal
RMP	resource management plan
RMA	recreation management area
ROW	right of way
RV	recreational vehicle
SCADA	Supervisory Control and Data Acquisition
SHPO	State Historic Preservation Office
SO ₂	sulfur dioxide
SSURGO	Soil Survey Geographic
SWPPP	Storm Water Pollution Prevention Plan
TCP	traditional cultural property
TSS	total suspended solids
U.S.	United States
USACE	United States Army Corps of Engineers
U.S.C.	United States Code
USEPA	United States Environmental Protection Agency
USDA	United States Department of Agriculture
USDOJ	United States Department of the Interior

USDOT	United States Department of Transportation
USGS	United States Geological Survey
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
VRM	visual resource management
WDEQ	Wyoming Department of Environmental Quality
WGFD	Wyoming Game and Fish Department
WRCC	Western Regional Climate Center
WSA	wilderness study area
WSEO	Wyoming State Engineer's Office
WSGS	Wyoming State Geological Survey
WUS	Waters of the U.S.
WVEC	West-Wide Energy Corridor