

3.0 References

References are provided and cited separately for each resource according to resource section number. For example, the references for Topography, Geology, Minerals, and Paleontological Resources as provided in Section 3.1 correspond to the citations in both Section 2.1 and Section ES.2.1 of the Executive Summary. Within each resource, references are separated by those that are new for Phase II (e.g., provided in Section 3.1.1) and those that were carried over from the Phase I document (secondary references) (e.g., provided in Section 3.1.2). This approach was used to streamline the presentation of the secondary references.

General New References

- AECOM. 2011. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Future Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- AECOM. 2009a. Update of the Task 3D Report for the Powder River Basin Coal Review – Cumulative Environmental Effects. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2009.
- AECOM. 2009b. Update of the Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Future Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2009.
- Bureau of Land Management (BLM). 2012. Geospatial Data for Surface and Mineral Ownership. Internet website: http://www.blm.gov/wy/st/en/resources/public_room/gis/metadata/own.html. Accessed May 2012.
- Bureau of Land Management (BLM). 2010. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.
- Bureau of Land Management (BLM). 1999. Wyodak Coal Bed Natural Gas Project Final Environmental Impact Statement. Buffalo Field Office. May 1999.
- ENSR. 2005. Task 1D Report for the Powder River Basin Coal Review, Current Environmental Conditions. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. June 2005.
- Foulke, T., R. Coupal, and D. Taylor. 2002. Economic Trends in Wyoming's Mineral Sector: Coal. University of Wyoming Cooperative Extension Service. January 2002.

General Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 2003. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.

- Bureau of Land Management (BLM). 1996. Coal Development Status Check, Powder River Federal Coal Region, Montana and Wyoming, Data Tables. Wyoming BLM Buffalo Resource Area, Casper District, and State Office and Montana BLM Powder River Resource Area, Miles City District and State Office. For Presentation at the Powder River Regional Coal Team Meeting Held in Cheyenne, Wyoming, on April 23, 1996.
- Montgomery Watson Harza (MWH). 2003. Coal Planning Estimates Report. Prepared for the Bureau of Land Management Wyoming State Office. March 2003.

3.1 Topography, Geology, Minerals, and Paleontological Resources

3.1.1 New References

- AECOM. 2011. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- AECOM. 2009. Update of the Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Future Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2009.
- Bureau of Land Management (BLM). 2012. Paleontological Laws & Policy. Internet website: http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology/paleontological_regulations.html#Other. Accessed May 9, 2012.
- Bureau of Land Management (BLM). 2011. Actual 2003-2010 CBNG and conventional oil and gas data, well location files, and associated assumptions provided by A. Meeks, BLM, to M. Giere, AECOM. October 13, 2011.
- Bureau of Land Management (BLM). 2010a. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.
- Bureau of Land Management (BLM). 2010b. Wright Area Coal Lease Application Final Environmental Impact Statement. July 2010.
- Bureau of Land Management (BLM). 2009. Final Mineral Occurrence and Development Potential Report. Buffalo Resource Management Plan Revision. Buffalo Field Office, Wyoming. June 19, 2009.
- Bureau of Land Management (BLM). 2008a. Proposed Resource Management Plan and Final Environmental Impact Statement. Rawlins BLM Field Office, Rawlins, Wyoming, January 2008. Internet website: http://www.blm.gov/wy/st/en/programs/Planning/rmps/rawlins/feis_prmp.html. Accessed November 11, 2011.
- Bureau of Land Management (BLM). 2008b. Instruction Memorandum No. 2009-011. Assessment and Mitigation of Potential Impacts to Paleontological Resources, October 10, 2008. Internet website: http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2009/IM_2009-011.html. Accessed May 9, 2012.
- Bureau of Land Management (BLM). 2007. Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Land, Instruction Memorandum No. 2008-009, October 15, 2007. Internet website: <http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology/laws-and-policy.html#Yield>. Accessed May 9, 2012.
- Bureau of Land Management (BLM). 2004. Mineral Occurrence and Development Potential Report. Casper Field Office Planning Area. Casper, Wyoming. January 2004.
- Bureau of Land Management (BLM). 1998a. Paleontological Resource Management. BLM Manual 8270. Internet website: <http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology/laws-and-policy.html>. Accessed May 9, 2012.
- Bureau of Land Management (BLM). 1998b. General Procedural Guidance for Paleontological Resource Management. BLM handbook H-8270-1. Internet website: <http://www.blm.gov/wo/st/en/prog/more/CRM/paleontology/laws-and-policy.html>. Accessed May 9, 2012.

- Crockett, F. J. 2010a. Revised Estimates of Water Pumpage Rates by Coal Horizon and Year for Eleven Watersheds in Northeast Wyoming. Reservoir Management Group Wyoming State Office, BLM, December 1, 2010.
- Crockett, F. J. 2010b. Petroleum Geologist, Bureau of Land Management, Wyoming Reservoir Management Group. Personal communication with AECOM. August 13, 2010.
- Flores, R. M. 2004. Coalbed Methane in the Powder River Basin, Wyoming and Montana: An Assessment of the Tertiary-Upper Cretaceous Coalbed Methane Total Petroleum System. *In: Total Petroleum System and Assessment of Coalbed Gas in the Powder River Basin Province, Wyoming and Montana*. U.S. Geological Survey Digital Data Series DDS-69-C. Denver, Colorado.
- Flores, R. M., B. D. Spear, S. A. Kinney, P. A. Purchase, and C. M. Gallagher. 2010. After a Century – Revised Paleogene Coal Stratigraphy, Correlation, and Deposition. Powder River Basin, Wyoming and Montana. U.S. Geological Survey Professional Paper 1777. 106 pp.
- IHS Global Insight™ (IHS). 2010. PI/DWIGHTS Rocky Mountain Oil and Gas Production and Well History Database.
- Love, J. D. 1952. Preliminary Report on the Uranium Deposits in the Pumpkin Buttes Area. Powder River Basin, Wyoming. U.S. Geological Survey Circular 176.
- Petersen, M. D., A. D. Frankel, S. C. Harmsen, C. S. Mueller, K. M. Haller, R. L. Wheeler, R. L. Wesson, Y. Zeng, O. S. Boyd, D. M. Perkins, N. Luco, E. H. Field, C. J. Wills, and K. S. Rukstales. 2008. Documentation for the 2008 Update of the United States National Seismic Hazard Maps. U.S. Geological Survey Open-File Report 2008-1128. 61 pp.
- United States Geological Survey (USGS). 2010. Quaternary Fault and Fold Database of the United States, updated November 3, 2010. Internet website: <http://earthquake.usgs.gov/hazards/qfaults/>. Accessed August 2, 2012.
- Wyoming Department of Revenue. 2010. Annual Reports 1989 to 2009. Internet website: <http://revenue.state.wy.us/PortalVBVS/DesktopDefault.aspx?tabindex=3&tabid=10>. Accessed July 27, 2010.
- Wyoming Oil and Gas Conservation Commission (WOGCC). 2010. Statistics. Internet website: http://wogcc.state.wy.us/online_stats_bk/main_menu.cfm. Accessed September 16, 2010.

3.1.2 Phase I References

The following references were cited as originally presented in text *In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions*. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 2003a. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.
- Bureau of Land Management (BLM). 2003b. Howell Petroleum Corporation Carbon Dioxide Pipeline Project. Environmental Assessment (EA No. WY-0606-03-127). Casper Field Office and Lander Field Office. August 2003.
- Bureau of Land Management (BLM). 1996. Coal Development Status Check. Powder River Federal Coal Region, Montana and Wyoming, Data Tables. Wyoming BLM Buffalo Resource Area, Casper District, and State Office and Montana BLM Powder River Resource Area,

Miles City District and State Office. For Presentation at the Powder River Regional Coal Team Meeting Held in Cheyenne, Wyoming, on April 23, 1996.

- Bureau of Land Management (BLM). 1981. Powder River Coal Region Final Environmental Impact Statement. U.S. Department of the Interior, Wyoming State Office. Cheyenne, Wyoming. December 1, 1981.
- Craig, L. C., R. B. Johnson, W. W. Mallory, E. D. McKee, A. E. Roberts, and R. P. Sheldon. 1972. Mississippian System. Pages 100-110 In: Geologic Atlas of the Rocky Mountain Region: W. W. Mallory, Editor. Rocky Mountain Association of Geologists. Denver, Colorado.
- Curry, W. H. 1971. Laramide Structural History of the Powder River Basin, Wyoming. Wyoming Geological Association Guidebook, 23rd Annual Field Conference, pp. 49-60.
- Flores, R. M. and L. R. Bader. 1999. Fort Union Coal in the Powder River Basin, Wyoming, and Montana: A Synthesis. In: Fort Union Assessment Team, 1999. Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region. U.S. Geological Survey Professional Paper 1625-A, Chapter PS.
- Flores, R. M., A. M. Ochs, L. R. Bader, R. C. Johnson, and D. Vogler. 1999. Framework Geology of the Fort Union Coal in the Powder River Basin. In: Fort Union Assessment Team, 1999. Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region. U.S. Geological Survey Professional Paper 1625-A, Chapter PF.
- Grose, L. T. 1972. Tectonics. Pages 35-44 In: W. W. Mallory, Editor. Geologic Atlas of the Rocky Mountain Region. Rocky Mountain Association of Geologists. Denver, Colorado.
- Houston, R. S. 1993. Late Archean and Early Proterozoic Geology of Southeastern Wyoming. Pages 78-116 In: Geology of Wyoming, Volume 1, A. W. Snoke, J. R. Steidtmann, and S. M. Roberts, Editors. Geological Survey of Wyoming Memoir No. 5. Laramie, Wyoming.
- Lageson, D. R. and D. R. Spearing. 1991. Roadside Geology of Wyoming. Missoula, Montana, Mountain Press Publishing Co., second edition, 271 pp.
- Lilligraven, J. A. 1993. Correlation of Paleogene Strata Across Wyoming – A User's Guide. Pages 415-477 In: A. W. Snoke, J. R. Steidtmann, and S. M. Roberts, Editors. Geology of Wyoming: Volume 1. Geological Survey of Wyoming Memoir No. 5; Laramie, Wyoming.
- Love, J. D. and A. C. Christiansen. 1985. Geologic Map of Wyoming: U.S. Geological Survey Special Geologic Map, scale 1:500,000.
- Love, J. D., A. C. Christiansen, and A. J. Ver Ploeg. 1993. Stratigraphic Chart Showing Phanerozoic Nomenclature for the State of Wyoming. Wyoming Geological Survey Map Series No. 41. Laramie, Wyoming.
- McGookey, D. P., J. D. Haun, L. A. Hale, H. G. Goodall, D. G. McCubbin, R. J. Weimer, and G. R. Wulf, Compilers. 1972. Cretaceous System. Pages 190-228 In: W. W. Mallory, Editor. Geologic Atlas of the Rocky Mountain Region. Rocky Mountain Association of Geologists; Denver, Colorado.
- Picard, M. D. 1993. The Early Mesozoic History of Wyoming. Pages 211-248 In: Geology of Wyoming: Volume 1. A. W. Snoke, J. R. Steidtmann, and S. M. Roberts, Editors. Geological Survey of Wyoming Memoir No. 5. Laramie, Wyoming.
- Radbruch-Hall, D. H., R. B. Colton, W. E. Davies, I. Lucchitta, B. A. Skipp, and D. J. Varnes. 1980. Landslide Overview Map of the Conterminous United States. U.S. Geological Survey Professional Paper 1183.
- Steidtmann, J. R. 1993. The Lower Cretaceous Foreland Basin and its Sedimentary Record. Pages 251-271 In: Geology of Wyoming, Volume 1. A. W. Snoke, J. R. Steidtmann, and S. M. Roberts, Editors. Geological Survey of Wyoming Memoir No. 5. Laramie, Wyoming.

- Stricker, G. D. and M. S. Ellis. 1999. Coal Quality and Geochemistry, Powder River Basin, Wyoming and Montana. In: Fort Union Assessment Team. Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region. U.S. Geological Survey Professional Paper 1625-A, Chapter PQ.
- United States Geological Survey (USGS). 2003. The Mineral Industry of Wyoming. Pages 531-533 In: U.S. Geological Survey Minerals Yearbook - 2002. Volume II Area Reports Domestic.
- United States Geological Survey (USGS). 1970. The National Atlas of the United States of America. U.S. Department of the Interior. Washington, D.C. 470 pp.
- Van Horn, M. D. and L. T. Shannon. 1989. Hay Reservoir Field: A Submarine Fan Gas Reservoir within the Lewis Shale, Sweetwater County, Wyoming. Pages 155-180 In: J. L. Eisert, Editor. Gas Resources of Wyoming, Wyoming Geological Association 40th Field Conference Guidebook, Casper, Wyoming.
- Watson, J. E. 1980. Catalog of Wyoming Stratigraphy. Tooke Engineering, Casper, Wyoming. (not paginated).

3.2 Soils and Alluvial Valley Floors

3.2.1 New References

- AECOM. 2011. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Future Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- Barbula, L. 2012. Wyoming Department of Environmental Quality. Land Quality Division. 2012. Email correspondence with T. Mascarenas. August 14, 2012.
- Bureau of Land Management (BLM). 2012a. Powder River Basin Coal Leases by Application. Internet website: http://www.blm.gov/wy/st/en/programs/energy/Coal_Resources/PRB_Coal/lba_title.html. Updated July 11, 2012. Accessed August 1, 2012.
- Bureau of Land Management (BLM). 2012b. Personal communication from M. Brogan, BLM High Plains District Office, with T. Mascarenas, AECOM. August 22, 2012.
- Bureau of Land Management (BLM). 2011. Final Environmental Impact Statement for the Buckskin Mine Hay Creek II Coal Lease Application WYW-172684. July 2011.
- Bureau of Land Management (BLM). 2010a. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.
- Bureau of Land Management (BLM). 2010b. Record of Decision for the Belle Ayre North Lease by Application. Campbell County, Wyoming, WYW161248. July 2010.
- Bureau of Land Management (BLM). 2009. Final Environmental Impact Statement for the South Gillette Area Coal Lease Applications WYW172585, WYW173360, WYW172657, and WYW161248. August 2009.
- Bureau of Land Management (BLM). 2008. Final Environmental Impact Statement for the West Antelope II Coal Lease Application WYW163340. December 2008.
- Bureau of Land Management (BLM). 2007a. Final Environmental Impact Statement for the Maysdorf Coal Lease Application WYW154432. April 2007.
- Bureau of Land Management (BLM). 2007b. Final Environmental Impact Statement for the Eagle Butte West Coal Lease Application WYW155132. August 2007.
- Gesch, D. B. 2007. The National Elevation Dataset. Pages 99-118 In: D. Maune, Editor. Digital Elevation Model Technologies and Applications. The DEM Users Manual, 2nd Edition: Bethesda, Maryland, American Society for Photogrammetry and Remote Sensing.
- Gesch, D., M. Oimoen, S. Greenlee, C. Nelson, M. Steuck, and D. Tyler. 2002 The National Elevation Dataset. Photogrammetric Engineering and Remote Sensing 68(1):5-11.
- Kunze, M. 2012. Wyoming Department of Environmental Quality. Land Quality Division. Personal communication with T. Mascarenas, AECOM. August 16, 2012.
- Natural Resources Conservation Service (NRCS). 2012. Soil Survey Geographic Database for Sheridan, North Johnson and South Johnson, North Converse and South Converse, North Campbell and South Campbell counties, Wyoming. Internet websites: <http://soildatamart.nrcs.usda.gov>; and <http://websoilsurvey.nrcs.usda.gov/app/websoilsurvey.aspx>. Accessed 2012.

United States Department of Agriculture (USDA). 2012a. National Soil Survey Handbook, Title 430-VI, Part 618.37, Linear Extensibility Percent. Natural Resource Conservation Service. Internet website: <http://soils.usda.gov/technical/handbook/>. Accessed October 30, 2012.

United States Department of Agriculture (USDA). 2012b. National Soil Survey Handbook, Title 430-VI, Part 618.95, Wind Erodibility Groups (WEG) and Index. Natural Resource Conservation Service. Internet website: <http://soils.usda.gov/technical/handbook/>. Accessed October 30, 2012.

United States Department of Agriculture (USDA). 2006. Land Resource Regions and Major Land Resource Areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook. Natural Resources Conservation Service.

3.2.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 1994. Final Environmental Assessment of the Eagle Butte Coal Lease Application as Applied for by AMAX Land Company (Federal Coal Lease Application WYW124783). June 1994.
- Bureau of Land Management (BLM). 1984. Powder River Coal Draft Environmental Impact Statement. Casper, Wyoming. January 1984.
- Wyoming Department of Environmental Quality (WDEQ). 1994. Guideline No.1 "Topsoil and Overburden." Rules Update. Land Quality Division (WDEQ/LQD). Cheyenne, Wyoming. August 1994.

3.3 Vegetation Including Wetlands and Riparian Areas

3.3.1 New References

- AECOM. 2012. Task 1B Report for the Powder River Basin Coal Review Current Water Resources Conditions. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. In progress.
- AECOM. 2011a. Powder River Basin Coal Review Impoundment Study. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. April 2011.
- AECOM. 2011b. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- Anderson, D. G. and D. Cariveau. 2003. *Botrychium campestre* W.H. Wagner & Farrar (Iowa moonwort): A Technical Conservation Assessment. Prepared for the U.S. Department of Agriculture, Forest Service, Rocky Mountain Region, Species Conservation Project. November 18, 2003.
- Bureau of Land Management (BLM). 2012. BLM Sensitive Species. Plant Conservation Program. Internet website: www.blm.gov/wy/stlenJprogramsfpfcpfspeciesfsensitive.html. Accessed July 9, 2012.
- Fertig, W., R. Black, and P. Wolken. 2005. Rangewide Status Review of Ute Ladies'-Tresses (*Spiranthes diluvialis*). Prepared for the U.S. Fish and Wildlife Service and Central Utah Water Conservancy District. September 30, 2005.
- HKM Engineering, Inc., Lord Consulting, and Watts and Associates. 2002a. Powder/Tongue River Basin Plan. Prepared for Wyoming Water Development Commission Basin Planning Program. February 2002. Internet website: <http://waterplan.state.wy.us/plan/newy/newy-plan.html>. Accessed January 14, 2010.
- HKM Engineering, Inc., Lord Consulting, and Watts and Associates. 2002b. Northeast Wyoming River Basins Plan. Prepared for Wyoming Water Development Commission Basin Planning Program. February 2002. Internet website: <http://waterplan.state.wy.us/plan/powder/powder-plan.html>. Accessed January 14, 2010.
- Ormseth, A. 2012. Prefield Review for Threatened and Endangered, Sensitive, and Local Concern Plant Species. Provided by A. Ormseth. U.S. Forest Service, Medicine Bow-Routt National Forest, and Thunder Basin National Grasslands Office, to T. Mascarenas, AECOM. June 19, 2012.
- Steele, R. 2012. Limber Pine (*Pinus flexilis* James). Internet website: http://www.na.fs.fed.us/pubs/silvics_manual/Volume_1/pinus/flexilis.htm. Accessed June 25, 2012.
- United States Department of Agriculture (USDA). 2012. Natural Resources Conservation Service. Wyoming County Level Distribution for *Pinus flexilis* (limber pine) USDA Plants. Internet website: plants.usda.gov/java/county?state_name=Wyoming&statefips=56&symbol=PIFL2. Accessed June 26, 2012.
- United States Fish and Wildlife Service (USFWS). 2012a. Wyoming Ecological Services. Mountain Prairie Region. Federally Listed, Proposed, and Candidate Species. Blowout Penstemon (*Penstemon haydenii*). Internet website: http://www.fws.gov/wyominges/Pages/Species/Species_Listed/BlowPenst.html. Accessed June 25, 2012.

- United States Fish and Wildlife Service (USFWS). 2012b. Species Profile for Ute Ladies'-tresses (*Spiranthes diluvialis*). Internet website: <http://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q2WA>. Accessed July 12, 2012.
- United States Geological Survey (USGS). 2010. Land Cover Data (Gap Analysis Program - Northwest) 30 m for Wyoming. USGS GAP Program. Internet website: <http://wygl.wygisc.org/wygeolib/catalog/search/viewMetadataDetails.page?uuid=%7B57C99D71-C559-4617-9744-66CA479D6A5A%7D>.
- University of Wyoming. 2010. Wyoming Cooperative Agricultural Pest Survey (CAPS), Pest Information: Summaries and Maps. Internet website: <http://www.uwyo.edu/capsweb/pest-information-summaries-maps/plants-as-pests/index.html>. Accessed June 2012.
- WWC Engineering, Hinckley Consulting, Collins Planning Associates, Greenwood Mapping, Inc., and States West Water Resources Corporation. 2007. Wyoming Framework Water Plan, Volume I. Prepared for the Wyoming Water Development Commission. October 2007.
- Wyoming Department of Environmental Quality (WDEQ). 2010. Coalbed methane discharge monitoring report data and information provided by K. Shreve, Wyoming Department of Environmental Quality-Water Quality Division, to D. Fetter, AECOM. August 9 and September 1 and 13, 2010.
- Wyoming Natural Diversity Database (WYNDD). 2012. State Species Abstract. *Cuscuta plattensis*, Wyoming Dodder. Updated January 10, 2002. Internet website: http://www.uwyo.edu/wyndd/_files/docs/reports/speciesabstracts/cuscuta_plattensis.pdf. Accessed July 27, 2012.
- Wyoming Weed and Pest Council (WWPC). 2012. Wyoming Noxious Weed Distribution Maps. Internet website: www.wyoweed.org/weedmaps.html. Accessed June 12, 2012.

3.3.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Brinson, M. M., B. L. Swift, R. C. Plantico, and J. S. Barclay. 1981. Riparian Ecosystems: Their Ecology and Status. FWS/OBS-81/17. U.S. Fish and Wildlife Service, Biological Service Program, Washington, D.C. 151 pp.
- Busch, D. E. and M. L. Scott. 1995. Western Riparian Ecosystems. In: E. T. LaRoe, G. S. Farris, C. E. Puckett, P. D. Doran, and M. J. Mac, Editors. Our Living Resources: A Report to the Nation on the Distribution, Abundance, and Health of U.S. Plants, Animals, and Ecosystems. U.S. Department of the Interior. National Biological Service. Washington, D.C. pp. 286–290.
- Busch, D. E., N. L. Ingraham, and S. D. Smith. 1992. Water Uptake in Woody Riparian Phreatophytes of the Southwestern United States: A Stable Isotope Study. Ecological Applications 2:450-459.
- Carter, V. 1986. An Overview of the Hydrologic Concerns Related to Wetlands in the United States. Canadian Journal of Botany 64:364-374.
- Christensen, R. 2002. Wyoming Department of Environmental Quality (WDEQ), Land Quality Division (LQD), Cheyenne, Wyoming. Personal communication (facsimile) with C. Florian, Greystone Environmental Consultants, regarding Summary Report of Coal Permit Totals to Date. Active Coal Mine Permits, Powder River Basin, 1999-2001. July 31, 2002.
- Fertig, W. 2000. *Spiranthes diluvialis*. Ute Ladies'-tresses. Wyoming Natural Diversity Database State Species Abstract. Internet website: http://uwadmweb.uwyo.edu/wyndd/Plants/plant_species.htm. Accessed July 31, 2002.

- Fertig, W. and G. Beauvais. 1999. Wyoming Plant and Animal Species of Special Concern. Unpublished report. Wyoming Natural Diversity Database, Laramie, Wyoming.
- Kauffman, J. B. and W. C. Kreuger. 1984. Livestock Impacts on Riparian Ecosystems and Streamside Management Implications – A Review. *Journal of Range Management* 37:430-437.
- Knight, D. H. 1994. *Mountains and Plains: The Ecology of Wyoming Landscapes*. Yale University.
- Mitsch, W. J. and J. G. Gosselink. 1993. *Wetlands*. Van Nostrand Reinhold, New York, New York. 722 pp.
- Mueggler, W. F. 1985. *Vegetation Associations*. In: N. V. DeByle and R. P. Winokur, Editors. *Aspen: Ecology and Management in the Western United States*. General Technical Report RM-119. U.S. Forest Service Rocky Mountain Range and Experiment Station, Fort Collins, Colorado.
- Olson, R. A. and W. A. Gerhart. 1982. *A Physical and Biological Characterization of Riparian Habitat and its Importance in Wyoming*. Wyoming Game and Fish Department, Cheyenne.
- Seelig, B. D. 2000. *Salinity and Sodicity in North Dakota Soils*. Publication EB 57 (May). North Dakota State University Extension Service. Internet websites: <http://www.ext.nodak.edu/extpubs/plantsci/soilfert/eb57-1.htm>; and <http://www.ext.nodak.edu/extpubs/plantsci/soilfert/eb57-2.htm>. Accessed July 24, 2002.
- U.S. Salinity Laboratory Staff. 1954. *Diagnosis and Improvement of Saline and Alkali Soils*. Agriculture Handbook No. 60 (February). Soil and Water Conservation Research Service, Agricultural Research Service, U.S. Department of Agriculture. U.S. Government Printing Office, Washington, D.C. 160 pp.
- Zinn, J. A. and C. Copeland. 2001. *Wetland Issues*. Congressional Research Service Issue Brief. Publication IB97014. Resources, Science, and Industry Division, Washington, D.C. 12 pp. March 14, 2001.

3.4 Wildlife, Fisheries, and Related Habitat Values

3.4.1 New References

- AECOM. 2012. Task 1B Report for the Powder River Basin Coal Review Current Water Resources Conditions. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. In progress.
- AECOM. 2011a. Powder River Basin Coal Review Impoundment Study. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. April 2011.
- AECOM. 2011b. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- Barrineau, C., B. Bear, and L. Toker. 2007. Status of Habitat and Native Species in Northeast Wyoming Streams. Wyoming Game and Fish Department, Fish Division, Administrative Report. 66 pp.
- Bureau of Land Management (BLM). 2012a. Shapefiles and data provided in response to data request. Provided by C. Durham, BLM Buffalo Field Office, and R. Etzelmiller, Casper Field Office, to M. Giere, AECOM. May 24 to July 17, 2012.
- Bureau of Land Management (BLM). 2012b. Input on Sensitive Wildlife Species List. Personal communication from C. Durham, BLM Buffalo Field Office, and R. Etzelmiller, Casper Field Office, to M. Giere, AECOM. July 2012.
- Bureau of Land Management (BLM). 2011. Fortification Creek Planning Area Proposed Resource Management Plan Amendment/Environmental Assessment.
- Bureau of Land Management (BLM). 2010a. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.
- Bureau of Land Management (BLM). 2010b. BLM Sensitive Species List by Field Office. March 31, 2010. 7 pp.
- Connelly, J. W., S. T. Knick, M. A. Schroeder, and S. J. Stiver. 2004. Conservation Assessment of Greater Sage-grouse and Sagebrush Habitats. Western Association of Fish and Wildlife Agencies. Unpublished Report. Cheyenne, Wyoming.
- Forest Service (FS). 2012. Shapefiles and data provided in response to data request. Provided by A. Ormseth. U.S. Forest Service, Medicine Bow/Routt National Forest and Thunder Basin National Grasslands Office, to T. Mascarenas, AECOM. June 2012.
- InfoNatura. 2007. Animals and Ecosystems of Latin America [web application]. Version 5.0. Arlington, Virginia (USA): NatureServe. Internet website: <http://www.natureserve.org/infonatura>. Accessed July 13, 2012.
- McGree, M. M., C. A. Moan, A. Lickteig, and G. P. Edwards, Jr. 2011. Prairie Stream Communities and Habitat Associations in Belle Fourche, Cheyenne, Little Missouri, and Little Powder River Drainages of Wyoming. Wyoming Game and Fish Department, Fish Division, Administrative Report. 90 pp.
- NatureServe. 2012. NatureServe Explorer. Internet website: <http://www.natureserve.org/explorer/>. Accessed July 5, 2012.

- North American Bird Conservation Initiative, U.S. Committee. 2009. The State of the Birds, United States of America, 2009. U.S. Department of the Interior. Washington, D.C. 36 pp.
- Sauer, J. R., J. E. Hines, J. E. Fallon, K. L. Pardieck, D. J. Aiolkowski, Jr., and W. A. Link. 2011. The North American Breeding Bird Survey, Results and Analysis 1966-2010. Version 12.07.2011. USGS Patuxent Wildlife Research Center, Laurel, Maryland.
- Soule, M. E. and L.S. Mills. 1998. No Need to Isolate Genetics. *Science* 282:1658-1659.
- Taylor, R. L., D. E. Naugle, and L. S. Mills. 2012. Viability Analyses for Conservation of Sage-grouse Populations: Buffalo Field Office, Wyoming. Final Report. University of Montana, Missoula, Montana. February 27, 2012.
- United States Fish and Wildlife Service (USFWS). 2011. Fact Sheet for Greater Sage-grouse. Internet website: <http://www.fws.gov/mountain-prairie/species/birds/sagegrouse>. Accessed July 6, 2012.
- United States Fish and Wildlife Service (USFWS). 2004a. Removal of Black-footed Ferret Survey Recommendations across much of Wyoming Memorandum. Letter from B. Kelly, Field Supervisor, USFWS to R. Bennett, State Director, Wyoming BLM. February 3, 2004.
- United States Fish and Wildlife Service (USFWS). 2004b. Black-footed Ferret Survey Required Areas in Wyoming. February 2004.
- United States Fish and Wildlife Service (USFWS). 2003. 90-day Finding for a Petition to List the Tri-state Area Flock of Trumpeter Swans as Threatened. *Federal Register* 68(18):4221-4228.
- United States Geological Survey (USGS). 2012. Sage-grouse General Distribution. Internet website: <http://sagemap.wr.usgs.gov/ConservationAssessment.aspx>. Accessed June 2012.
- Walter, B. L., D. E. Naugle, and K. E. Doherty. 2007. Greater Sage-grouse Population Response to Energy Development and Habitat Loss. *Journal of Wildlife Management* 71:2644-2654.
- Western EcoSystems Technology, Inc. (WEST). 2009. Influence of Well Pad Activity on Winter Habitat Selection Patterns of Mule Deer.
- Wyoming Game and Fish Department (WGFD). 2012a. GIS Coverage for Big Game, Seasonal Range Boundaries for Antelope, White-tailed Deer, Mule Deer, Elk, and Moose. Internet website: <http://wgfd.wyo.gov/web2011/wildlife-1000819.aspx>. Updated 2010 (2005 for moose). Accessed April 2012.
- Wyoming Game and Fish Department (WGFD). 2012b. GIS Coverage for Aquatic Habitat Priority Areas. Internet website: <http://wgfd.wyo.gov/web2011/wildlife-1000811.aspx>. Accessed July 2012.
- Wyoming Game and Fish Department (WGFD). 2012c. Wyoming State Wildlife Action Plan. Internet website: <http://wgfd.wyo.gov/web2011/WILDLIFE-1000407.aspx>. Copyright 2012. Accessed August 8, 2012.
- Wyoming Game and Fish Department (WGFD). 2010. GIS Coverage for Sage-grouse Core Areas and Connectivity. Internet website: <http://wgfd.wyo.gov/web2011/wildlife-1000811.aspx>. Accessed June 2010.
- Wyoming Game and Fish Department (WGFD). 2009. Atlas of Birds, Mammals, Amphibians, and Reptiles in Wyoming – April 2009. 191 pp.

3.4.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Anderson, S. H. and J. R. Squires. 1997. *The Prairie Falcon*. University of Texas Press, Austin. 162 pp.
- Anderson, W. L. 1978. Waterfowl Collisions with Power Lines at a Coal-fired Power Plant. *Wildlife Society Bulletin* 6:77-83.
- Avian Power Interaction Committee (APLIC). 1996. *Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 1996*. Edison Electric Institute and the Raptor Research Foundation, Washington, D.C.
- Avian Power Interaction Committee (APLIC). 1994. *Migrating Bird Collisions with Power Lines: The State of the Art in 1994*. Edison Electric Institute, Washington, D.C.
- Baker, W. L. and G. K. Dillon. 2000. Plant and Vegetation Responses to Edges in the Southern Rocky Mountains. Pages 221-245 In: *Forest Fragmentation in the Southern Rocky Mountains*. R. L. Knight, F. W. Smith, S. W. Buskirk, W. H. Romme, and W. L. Baker, Editors. University Press of Colorado, Boulder.
- Barrett, N. M. 1998. Golden Eagle. Pages 124-125 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Baxter, G. T. and J. R. Simon. 1970. *Wyoming Fishes*. Wyoming Game and Fish Department, Cheyenne, Wyoming, Bulletin No. 4. 168 pp.
- Beaulaurier, D. L., P. A. Jackson, J. R. Meyer, and J. M. Lee, Jr. 1982. Mitigating the Incidence of Bird Collisions with Transmission Lines. Presented at the Third International Symposium on Environmental Concerns in Rights-of-Way Management. San Diego, California.
- Boeker, E. L. 1974. Status of Golden Eagle Population Studies in the Southwest. *The Condor* 73:463-467.
- Boyle, S. 1998a. Short-eared Owl. Pages 226-227 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Boyle, S. 1998b. Great Horned Owl. Pages 216-217 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Bradshaw, B. 1996a. Powder River Basin Management Plan (FXSN8PR). Wyoming Game and Fish Department, Sheridan, Wyoming.
- Bradshaw, B. 1996b. Cheyenne River Basin Management Plan (FXSN8CR). Wyoming Game and Fish Department, Sheridan, Wyoming.
- Braun, C. E. 1986. Changes in Sage-grouse Lek Counts with Advent of Surface Coal Mining. *Proceedings of Issues and Technology in the Management of Impacted Western Wildlife*. Thorne Ecological Institute 2:227-231.
- Brown, B. T. and L. E. Stevens. 1997. Winter Bald Eagle Distribution is Inversely Correlated with Human Activity along the Colorado River, Arizona. *Journal of Raptor Research* 31(7):7-10.
- Bureau of Land Management (BLM). 2003a. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.
- Carter, M. F. 1998a. Northern Harrier. Pages 110-111 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.

- Carter, M. F. 1998b. Yellow-billed Cuckoo. Pages 204–205 In: Colorado Breeding Bird Atlas. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Cerovski, A. O., Editor. 2004. Threatened, Endangered, and Nongame Bird and Mammal Investigations; Annual Completion Report. Wyoming Game and Fish Department, Nongame Program. Cheyenne, Wyoming.
- Clark, T. W. and M. R. Stromberg. 1987. Mammals in Wyoming. University of Kansas, Museum of Natural History.
- Commonwealth Associates, Inc. 1980. Environmental Baseline Study, Antelope Coal Field.
- Connelly, J. W., M. A. Schroeder, A. R. Sands, and C. E. Braun. 2000. Guidelines to Manage Sage-grouse Populations and their Habitats. Wildlife Society Bulletin 28(4):967-985.
- Deromedi, J. 1996. North Platte River – Pine Ridge to Nebraska Basin Management Plan. Wyoming Game and Fish Department, Lander.
- Dinsmore, J. J. 1983. Mountain Plover (*Charadrius montanus*). In: Impacts of Coal Surface Mining on 25 Migratory Bird Species of High Federal Interest. J. S. Armbruster, editor. U.S. Fish and Wildlife Service FWS/OBS-83/35. 348 pp.
- Ehrlich, P. R., D. S. Dobkin, and D. Wheye. 1988. The Birder's Handbook: A Field Guide to the Natural History of North American Birds. Simon and Schuster, New York.
- ENSR Corporation (ENSR). 2005. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the Bureau of Land Management Casper Field Office and Wyoming State Office.
- Fitzgerald, J. P., C. A. Meaney, and D. M. Armstrong. 1994. Mammals of Colorado. Denver Museum of Natural History and University Press of Colorado. 467 pp.
- Garber, C.S. 1994. A Status Survey for Spotted Frogs (*Rana pretiosa*), Wood Frogs (*Rana sylvatica*), and Boreal Toads (*Bufo boreas*) in the Mountains of Southern and Eastern Wyoming. Unpublished report. Wyoming Natural Diversity Database, Laramie, Wyoming.
- Gelbard, J. L. and J. Belnap. 2003. Roads as Conduits for Exotic Plant Invasions in a Semiarid Landscape. Conservation Biology 17(2):420-432.
- Gerard, L. 2005. Wildlife Biologist, Bureau of Land Management Buffalo Field Office. Personal communication with R. Daggett, ENSR, relative to trout occurrence in the Powder River watershed. May 2, 2005.
- Glinski, R. L. 1998. Golden Eagle. Pages 112-114 In: The Raptors of Arizona. R. L. Glinski, Editor. The University of Arizona Press, Tucson.
- Gordus, A. G., H. L. Shivaprasad, and P. K. Swift. 2002. Salt Toxicosis in Ruddy Ducks that Winter on an Agricultural Evaporation Basin in California. Journal of Wildlife Diseases 38(1):124-131.
- Harlow, D. L. and P. H. Bloom. 1987. Buteos and the Golden Eagle. Pages 102-110 In: Proceedings of the Western Raptor Management Symposium and Workshop. National Wildlife Federation Science and Technology Series No. 12. Washington, D.C. 320 pp.
- Hubert, W. S. 1993. The Powder River: A Relatively Pristine Stream on the Great Plains. Proceedings of the Symposium on Restoration Planning for the Rivers of the Mississippi River Ecosystem. Pages 387-395 In: L. W. Hesse, C. B. Stalnaker, N. G. Benson, and J. R. Zuboy, Technical Editors. Biology Report 19. U.S. Department of the Interior, National Biological Survey, Washington, D.C.
- Ingelfinger, F. M. 2001. The Effects of Natural Gas Development on Sagebrush Steppe Passerines in Sublette County, Wyoming. M.S. Thesis, Department of Zoology, University of Wyoming, Laramie.

- Irwin, L. L. and J. M. Peek. 1983. Elk Habitat Use Relative to Forest Succession in Idaho. *Journal of Wildlife Management* 47(3):664-672.
- Johnsgard, P. A. 1986. *Birds of the Rocky Mountains*. Colorado Association University Press, Boulder. 504 pp.
- Jones, S. 1998a. Burrowing Owl. Pages 220-221 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Jones, S. 1998b. Olive-sided Flycatcher. Pages 268-269 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Jones, S. R. 1998c. Prairie Falcon. Pages 130-131 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Kantrud, H. A. and R. E. Stewart. 1977. Use of Natural Basin Wetlands by Breeding Waterfowl in North Dakota. *Journal of Wildlife Management* 41:243-253.
- Klott, J. H. 1987. Use of Habitat by Sympatrically Occurring Sage Grouse and Sharp-tailed Grouse with Broods. M.S. Thesis, University of Wyoming. 82 pp.
- LaGory, K. E., Y. S. Chang, K. C. Chun, T. Reeves, R. Liebich, and K. Smith. 2001. A Study of the Effects of Gas Well Compressor Noise on Breeding Bird Populations of the Rattlesnake Canyon Habitat Management Area, San Juan County, New Mexico. National Energy Technology Laboratory, National Petroleum Technology Office, U.S. Department of Energy. Tulsa, Oklahoma. 90 pp. Final Report May 2001.
- Lee, D. S., C. R. Gilbert, C. H. Hocutt, R. E. Jenkins, D. E. McAllister, and J. R. Stauffer, Jr. 1980. *Atlas of North American Freshwater Fish*. North Carolina Biological Survey, Publication #1980-12, 854 pp.
- Lyon, A. G. 2000. The Potential Effects of Natural Gas on Sage-grouse (*Centrocercus urophasianus*) near Pinedale, Wyoming. M.S. Thesis, University of Wyoming. 121 pp.
- Lyon, L. J. 1983. Road Density Models Describing Habitat Effectiveness of Elk. *Journal of Forestry* 81:592-595.
- Lyon, L. J. 1979. Habitat Effectiveness for Elk as Influenced by Roads and Cover. *Journal of Forestry* 658-660.
- McDowell, B. 1996a. Belle Fourche River Basin Management Plan (FXSN8BF). Wyoming Game and Fish Department, Sheridan, Wyoming.
- McDowell, B. 1996b. Little Bighorn River Basin Management Plan (FXSN8LH). Wyoming Game and Fish Department, Sheridan, Wyoming.
- McDowell, B. 1996c. Little Missouri River Basin Management Plan (FXSN8LM). Wyoming Game and Fish Department, Sheridan, Wyoming.
- National Geographic. 1999. *Field Guide to the Birds of North America*. Third Edition. National Geographic, Washington, D.C.
- Nelson, D. 1998a. Long-billed Curlew. Pages 182-183 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Nelson, D. 1998b. Upland Sandpiper. Pages 180-181 In: *Colorado Breeding Bird Atlas*. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Nicholoff, S. H., Compiler. 2003. *Wyoming Bird Conservation Plan*. Version 2.0. Wyoming Partners in Flight. Wyoming Game and Fish Department, Lander, Wyoming.
- Patton, T. M. 1997. Distribution and Status of Fishes in the Missouri River Drainage in Wyoming: Implications for Identifying Conservation Areas. Ph.D. Thesis, University of Wyoming, Laramie.

- Pennak, R. W. 1989. Fresh-water Invertebrates of the United States. Third Edition. John Wiley and Sons, Inc. New York.
- Postovit, H. R. and B. C. Postovit. 1987. Impacts and Mitigation Techniques. Pages 183-213 In: Raptor Management Techniques Manual. B. A. Giron Pendleton, B. A. Millsap, K. W. Cline, and D. M. Bird, Editors. National Wildlife Federation, Washington D.C.
- Preston, C. R. 1998a. Ferruginous Hawk. Pages 122-123 In: Colorado Breeding Bird Atlas. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Preston, C. R. 1998b. Red-tailed Hawk. Pages 120-121 In: Colorado Breeding Bird Atlas. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Preston, C. R. 1998c. Swainson's Hawk. Pages 118-119 In: Colorado Breeding Bird Atlas. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Priday, J. and B. Luce. 1999. New Distributional Records for Spotted Bat (*Euderma maculatum*) in Wyoming. *Great Basin Naturalist* 59(1):97-101.
- Reijnen, R. and R. Foppen. 1995. The Effects of Car Traffic on Breeding Bird Populations in Woodland - IV. Influence of Population Size on the Reduction of Density Close to a Highway. *Journal of Applied Ecology* 32(1995):481-491.
- Reijnen, R., R. Foppen, and G. Veenbaas. 1997. Disturbance by Traffic of Breeding Birds: Evaluation of the Effect and Considerations in Planning and Managing Road Corridors. *Biodiversity and Conservation* 6:567-581.
- Reijnen, R., R. Foppen, and H. Meeuwsen. 1996. The Effects of Traffic on the Density of Breeding Birds in Dutch Agricultural Grasslands. *Biological Conservation* 75(1996):255-260.
- Reijnen, R., R. Foppen, C. T. Braak, and J. Thissen. 1995. The Effects of Car Traffic on Breeding Bird Populations in Woodland - III. Reduction of Density in Relation to the Proximity of Main Roads. *Journal of Applied Ecology* 32(1995):187-202.
- Rost, G. R. and J. A. Bailey. 1979. Distribution of Mule Deer and Elk in Relation to Roads. *Journal of Wildlife Management* 43:634-641.
- Rothwell, R. 1992. Antelope, Sage-grouse, and Neotropical Migrants. In: Status and Management of Neotropical Migratory Birds. D. M. Finch and P. W. Stangel, Editors. USDA Forest Service General Technical Report RM-229. Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado.
- Saab, V. A. and T. D. Rich. 1997. Large-scale Conservation Assessment for Neotropical Migratory Land Birds in the Interior Columbia River Basin. USDA Forest Service, General Technical Report PNW-GTR-399. Portland, Oregon.
- Seacross Enterprises. 2002. Wildlife Communities of the Powder River Basin: A Baseline Document to Assist in Evaluating Impacts of Coal Bed Methane Development. Unpublished document prepared by Seacross Enterprises, Gillette, Wyoming.
- Schmidt, C. A. 2003. Conservation Assessment for the Fringed Bat in the Black Hills National Forest, South Dakota and Wyoming. Custer, South Dakota. U.S. Department of Agriculture Forest Service, Black Hills National Forest. 20 pp. Internet website: www.fs.fed.us/r2/scp/species_assessment_reports.shtml.
- Schmutz, J. K. 1984. Ferruginous and Swainson's Hawk Abundance and Distribution in Relation to Land Use in Southeastern Alberta. *Journal of Wildlife Management* 48(4):1180-1197.
- Schroeder, M. A., J. R. Young, and C. E. Braun. 2004. Sage-grouse (*Centrocercus urophasianus*). In: The Birds of North America, No. 425. A. Poole and F. Gill, Editors. The Birds of North America, Inc., Philadelphia, Pennsylvania. Retrieved from the Birds of North America Internet website: <http://bna.birds.cornell.edu/bna/species/425>. Accessed August 2004.

- Smith, J. B. and W. A. Hubert. 1989. Use of a Tributary by Fishes in a Great Plains River System. *Prairie Naturalist* 21:27-38.
- Stalmaster, M. V. and J. R. Newman. 1978. Behavioral Responses of Wintering Bald Eagles to Human Activity. *Journal of Wildlife Management* 42(3):506-513.
- Stebbins, R. C. 1985. *A Field Guide to Western Reptiles and Amphibians*. Second Edition. Houghton Mifflin Company, Boston, Massachusetts.
- Stewart, B. 1996. Little Powder Basin Management Plan (FXSN8LP). Wyoming Game and Fish Department, Sheridan, Wyoming.
- Stewart, B. 1995. Tongue River Basin Management Plan. Wyoming Game and Fish Department, Sheridan, Wyoming.
- Swanson, G. A., V. A. Adomeitis, F. B. Lee, J. R. Serie, and J. A. Shoesmith. 1983. Limnological Conditions Influencing Duckling Use of Saline Lakes in South-central North Dakota. *Journal of Wildlife Management* 48:340-349.
- Swisher, J. F. 1964. A Roosting Area of the Bald Eagle in Northern Utah. *Wilson Bulletin* 76(2):186-187.
- Terres, J. K. 1980. *The Audubon Society Encyclopedia of North American Birds*. Alfred A. Knopf Publishing, New York, New York.
- Thompson, S. P., R. S. Johnson, and C. D. Littlefield. 1982. Nesting History of Golden Eagles in Malheur Harney Lakes Basin, Southeastern Oregon. *Journal of Raptor Research* 16(4):116-122.
- Tribbey, B. 1988. *Biological Assessment of Evaporation Ponds*. U.S. Soil and Conservation Service, Kings River Conservation District. California State University, Fresno. 102 pp.
- Udvardy, M. D. 1977. *The Audubon Society Field Guide to North American Birds, Western Region*. Alfred A. Knopf Publishing, New York, New York.
- United States Environmental Protection Agency (USEPA). 2002. Draft Evaluation of Impacts to Underground Sources of Drinking Water by Hydraulic Fracturing of Coalbed Methane Reservoirs. EPA Office of Water, EPA 816-D-02-006.
- United States Fish and Wildlife Service (USFWS). 2002a. Review of Species that Are Candidates or Proposed for Listing as Endangered or Threatened; Annual Notice of Findings on Recycled Petitions; Annual Description of Progress on Listing Actions. *Federal Register* 67(114):40657-40679. June 13, 2002.
- United States Fish and Wildlife Service (USFWS). 2001a. Annual Notice of Findings on Recycled Petitions. *Federal Register* 66(5):1295-1300. January 8, 2001.
- United States Fish and Wildlife Service (USFWS). 2000. 12-Month Finding for a Petition to List the Black-tailed Prairie Dog as Threatened. *Federal Register* 65(24):5476-5488. February 4, 2000.
- United States Fish and Wildlife Service (USFWS). 1999c. Final Rule to Remove the American Peregrine Falcon from the Federal List of Endangered and Threatened Wildlife, and to Remove the Similarity of Appearance Provision for Free-flying Peregrines in the Conterminous United States. *Federal Register* 64(164):46542-46558. August 25, 1999.
- Vaillancourt, D. A. 1995. Structural and Microclimatic Edge Effects Associated with Clearcutting in a Rocky Mountain Forest. M.A. Thesis, University of Wyoming. 57 pp.
- Wagner, G. 1997. Status of the Northern Leopard Frog (*Rana pipiens*) in Alberta. Alberta Environmental Protection, Wildlife Management Division, Wildlife Status Report No. 9. Edmonton, Alberta. 46 pp.

- Ward, A. L. 1976. Elk Behavior in Relation to Timber Harvest Operations and Traffic on the Medicine Bow Range in South-central Wyoming. Pages 32-43 In: Proceedings of the Elk-logging-roads Symposium. S. R. Hieb, Editor. University of Idaho, Moscow.
- Ward, A. L., N. E. Fornwalt, S. E. Henry, and R. A. Hodorff. 1980. Effects of Highway Operation Practices and Facilities on Elk, Mule Deer, and Pronghorn Antelope. Report No. FHWA-RD-79-143. National Technical Information Service, Springfield, Virginia. 48 pp. (or USDT-Fed. Highway Administration Report No. FHWA-RD-79-143. 48 pp.)
- Welp, L., W. F. Fertig, G. P. Jones, G. P. Beauvais, and S. M. Ogle. 2000. Fine Filter Analysis of the Bighorn, Medicine Bow, and Shoshone National Forests in Wyoming. Wyoming Natural Diversity Database. University of Wyoming, Laramie.
- White, C. M. and T. L. Thurow. 1985. Reproduction of Ferruginous Hawks Exposed to Controlled Disturbance. *The Condor* 87:14-22.
- Wiley, B. 2001. Fisheries Management Coordinator. Wyoming Game and Fish Department, Cheyenne, Wyoming. Personal communication via email to S. Faulk, Greystone Environmental Consultants, regarding Basin Management Plans for Sheridan and Casper Regions. November 21, 2001.
- Windingstad, R. M., R. X. Kartch, R. K. Stroud, and M. R. Smith. 1987. Salt Toxicosis in Waterfowl in North Dakota. *Journal of Wildlife Diseases* 23(3):443-446.
- Winn, R. 1998a. American Kestrel. Pages 126-127 In: Colorado Breeding Bird Atlas. H. E. Kingery, Editor. Colorado Bird Atlas Partnership and Colorado Division of Wildlife, Denver.
- Wobeser, G. and J. Howard. 1987. Mortality of Waterfowl on a Hypersaline Wetland as a Result of Salt Encrustation. *Journal of Wildlife Diseases* 23(1):127-134.
- Woodling, J. 1985. Colorado's Little Fish. A Guide to the Lesser Known Fishes in the State of Colorado. Colorado Division of Wildlife, Denver, Colorado. 77 pp.
- Wyoming Game and Fish Department (WGFD). 2003. Annual Fisheries Progress Report on the 2002 Work Schedule. Regional/Statewide Aquatic Wildlife Management and Aquatic Habitat Management. Cheyenne, Wyoming.
- Wyoming Game and Fish Department (WGFD). 1999. Status and Management of Yellowstone Cutthroat Trout (*Oncorhynchus clarki bouvieri*). Cheyenne, Wyoming. 56 pp.

3.5 Grazing

Bureau of Land Management (BLM). 2012. Shapefiles and data provided in response to a data request provided by C. Durham, BLM Buffalo Field Office and R. Etzelmler, Casper Field Office, to M. Giere, AECOM. May 24 to July 17, 2012.

Bureau of Land Management (BLM). 2010. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.

ENSR. 2005. Task 1D Report for the Powder River Basin Coal Review, Current Environmental Conditions. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. June 2005.

Forest Service (FS). 2012. Shapefiles and data provided in response to data request. Provided by A. Ormseth. U.S. Forest Service, Medicine Bow/Routt National Forest and Thunder Basin National Grasslands Office, to T. Mascarenas, AECOM. June 2012.

3.6 Land Use and Recreation

3.6.1 New References

- AECOM. 2012. Task 1B Report for the Powder River Basin Coal Review Current Water Resources Conditions. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. In progress.
- AECOM. 2011. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Future Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.
- Bureau of Land Management (BLM). 2012a. Record of Decision and Approved Casper Resource Management Plan Updated with Amendments and Maintenance Actions. Wyoming State Office and Casper Field Office. Casper, Wyoming. Internet website: <http://www.blm.gov/wy/st/en/programs/Planning/rmps/casper.html>. Accessed April 2012.
- Bureau of Land Management (BLM). 2012b. Geospatial Data for Surface and Mineral Ownership. Internet website: http://www.blm.gov/wy/st/en/resources/public_room/gis/metadata/own.html. Accessed May 2012.
- Bureau of Land Management (BLM). 2012c. Buffalo Resource Management Plan and Supporting Information, Maintenance and Amendment Changes. Internet website: <http://www.blm.gov/rmpweb/application/index.cfm?rmpid=101>. Accessed August 2012.
- Bureau of Land Management (BLM). 2012d. Public Fishing Opportunities: Northeast and Central Wyoming (Map). U.S. Department of the Interior, Bureau of Land Management. Washington, D.C. Internet website: http://www.blm.gov/pgdata/etc/medialib/blm/wy/programs/recreation/fishing/maps.Par.69831.File.dat/ne_map.pdf. Accessed August 2012.
- Bureau of Land Management (BLM). 2011. Visits and Visitor Days by RMA: Fiscal Year Range October 1, 2010 – September 30, 2011. Bureau of Land Management, Recreation Management Information System. Buffalo Field Office, Wyoming. November 28, 2011.
- Bureau of Land Management (BLM). 2010. Coal mine shapefiles provided by A. Meeks, BLM High Plains District Office, to D. Koontz, AECOM. June 22, 2010.
- Bureau of Land Management (BLM). 2007. Record of Decision and Approved Casper Resource Management Plan. Wyoming State Office and Casper Field Office. Casper, Wyoming. December 2007.
- Bureau of Land Management (BLM). 1985. Record of Decision for the Resource Management Plan/Final Environmental Impact Statement for Buffalo Resource Area (incorporating rangeland program summary). Buffalo, Wyoming. October 1985.
- City of Gillette. 2009. City of Gillette Zoning Ordinance. (Ordinance No. 979) City of Gillette City Council. Gillette, Wyoming. December 2009. Internet website: <http://www.ci.gillette.wy.us/Modules/ShowDocument.aspx?documentid=480>.
- City of Gillette. 2006. City of Gillette 2006 Comprehensive Plan. City of Gillette City Council. Gillette, Wyoming. Internet website: <http://www.ci.gillette.wy.us/Modules/ShowDocument.aspx?documentid=498>.

- City of Gillette and Campbell County. 1998. City of Gillette/Campbell County Comprehensive Planning Program and Gillette Land Use Plan Map. City of Gillette and Campbell County Planning Commissions. Gillette, Wyoming. Adopted June 1978, updated March 1994, amended March 1998. Internet websites:
<http://www.ccgov.net/departments/publicworks/DOCUMENTS/Resolution%201100.pdf>; and
<http://www.ccgov.net/departments/publicworks/DOCUMENTS/1994%20Plan.pdf> .
- City of Sheridan. 2012. *Zoning Ordinance*. (Ordinance No. 826). City of Sheridan City Council. Sheridan, Wyoming. Internet website: <http://qcode.us/codes/sheridan/>.
- Forest Service (FS). 2006. Available Lands Oil And Gas Leasing West Of Wyodak Coal Outcrop: Record of Decision: Western Portion of the Thunder Basin National Grassland. U.S. Department of Agriculture, Forest Service, Rocky Mountain Region, Medicine Bow-Routt National Forests and Thunder Basin National Grassland. Internet website:
http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5166411.pdf.
- Jahnke, L. 2012. Wildlife Management Coordinator, Wyoming Game and Fish Department. Sheridan, Wyoming. Personal communication with B. Strom, AECOM, July 30, 2012.
- Johnson County. 2005. Johnson County Comprehensive Land Use Plan: Final. Johnson County Commission. Buffalo, Wyoming. Internet website:
<http://www.johnsoncountyywoming.org/forms&pubs.html>.
- Powder River Conservation District. 2010. 2011-2015 Long Range Natural Resource Management Plan. PRCO Board of Supervisors. Kaycee, Wyoming. November 9, 2010. Internet website:
www.powderrivercd.org.
- Roche, S. 2011. Visual Resource Management Specialist. BLM Wyoming and Wilderness. PowerPoint Presentation. BLM Wyoming State Office. Cheyenne, Wyoming. December 15, 2011. Internet website: <http://www.blm.gov/pgdata/etc/medialib/blm/wy/programs/nlcs/wsa.Par.21378.File.dat/WSAs-Wyoming.pdf>.
- Sheridan County. 2011. Rules and Regulations Governing Zoning in Sheridan County. Board of County Commissioners. Sheridan, Wyoming. Adopted August 8, 2011. Internet website:
<http://www.sheridancounty.com/info/assets/pw-plan/zoneres.pdf>.
- Sheridan County. 2008. Sheridan County Comprehensive Plan. Prepared for Sheridan County by Clarion, Fehr & Peers and AVI. Sheridan, Wyoming. Adopted December 2008. Internet website:
<http://www.sheridancounty.com/info/pw-plan/complan.php>.
- Skillman E. 2012. Lands with Wilderness Characteristics. Bureau of Land Management, Casper Field Office. Personal communication with B. Strom, AECOM. August 28, 2012.
- Town of Wright. 2004. Ordinance 2004-01: Amendment to the Town of Wright 1998 Master Plan. Town of Wright, Wyoming. Internet website: http://www.wrightwyoming.com/index.asp?Type=B_BASIC&SEC={A59AB96D-6A6A-42D6-B68D-3D9ACA763267}.
- United States Department of Agriculture (USDA). 2011. Wyoming Agricultural Statistics 2011. U.S. Department of Agriculture, National Agricultural Statistics Service, Wyoming Field Office. Cheyenne, Wyoming. Internet website: <http://www.nass.usda.gov/wy/>.
- United States Geological Survey (USGS). 2010. Land Cover Data (Gap Analysis Program - Northwest) 30 m for Wyoming. USGS GAP Program. Internet website: <http://wygl.wygisc.org/wygeolib/catalog/search/viewMetadataDetails.page?uuid=%7B57C99D71-C559-4617-9744-66CA479D6A5A%7D>.

Wyoming Game and Fish Department (WGFD). 2012a. Harvest Report: 2011 Annual Report of Big and Trophy Game Harvest. Cheyenne, Wyoming. Internet website: <http://wgfd.wyo.gov/web2011/hunting-1000829.aspx>.

Wyoming Game and Fish Department (WGFD). 2012b. Wyoming State Wildlife Action Plan. Internet website: <http://wgfd.wyo.gov/web2011/WILDLIFE-1000407.aspx>. Accessed August 8, 2012.

Wyoming Game and Fish Department (WGFD). 2011. Wyoming Fishing Guide. Cheyenne, Wyoming. 2011. Internet website: http://wgfd.wyo.gov/web2011/Departments/Fishing/pdfs/WGFD_FISHINGGUIDE0000393.pdf.

Wyoming State Parks, Historic Sites & Trails. 2012. Visit a Park or Historic Site. Internet website: <http://wyoparks.state.wy.us/site/>. Accessed August 29, 2012.

3.6.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 2003. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.
- Bureau of Land Management (BLM). 1997. Standards for Healthy Rangelands and Guidelines for Livestock Grazing Management of Public Lands Administered by the Bureau of Land Management in the State of Wyoming. U.S. Department of the Interior, BLM Wyoming State Office. August 1997.
- Bureau of Land Management (BLM). 1979. Final Environmental Impact Statement: Proposed Development of Coal Resources in Eastern Powder River Wyoming. U.S. Department of the Interior. Washington, D.C. March 28, 1979.
- Campbell County. 2000a. Campbell County Zoning Regulations. Campbell County Planning Commission. Gillette, Wyoming. Adopted 1969, Revised August 1, 2000.
- Campbell County. 2000b. Campbell County Zoning District Map. Campbell County Engineer's Office, Department of Public Works. Gillette, Wyoming.
- City of Gillette and Campbell County. 1994. City of Gillette/Campbell County Comprehensive Planning Program and Gillette Land Use Plan Map. City of Gillette and Campbell County Planning Commissions, Gillette, Wyoming. Adopted June 1978, updated March 1994.
- Converse County. 2003. Converse County Land Use Plan. Douglas, Wyoming. Adopted 1978, revised July 15, 2003.
- Forest Service (FS). 2002. Record of Decision for the Final Environmental Impact Statement and Land and Resource Management Plan for the Thunder Basin National Grassland, Medicine Bow-Routt National Forest. USDA, Rocky Mountain Regional Office, Denver, Colorado. July 31, 2002.
- Forest Service (FS). 2001a. Land and Resource Management Plan for the Thunder Basin National Grassland. USDA. Medicine Bow-Routt National Forest. Laramie, Wyoming. 2001. Internet website: http://www.fs.fed.us/ngp/final/pdf_plan_final/Thunder_Basin_Plan/titlepage.pdf. Accessed September 13, 2001.

- Forest Service (FS). 2001b. Final Environmental Impact Statement for the Northern Great Plains Management Plans Revision. U.S. Department of Agriculture, Northern Great Plains Planning Team. Chadron, Nebraska. Internet website:
http://www.fs.fed.us/r2/mbr/projects/forestplans/thunderbasin/pdfdoc/chapterapp/title_page.pdf. Accessed May 2001.
- Forest Service (FS). 1986. ROS Book. U.S. Department of Agriculture. Washington, D.C.
- Jahnke, L. 2005. Wildlife Management Coordinator, Wyoming Game and Fish Department, Sheridan, Wyoming. Personal communication with B. Strom, ENSR. May 20, 2005.
- Janssen, B. 2004. BLM, Wyoming State Office. Personal communication with B. Strom, ENSR, December 9, 2004.
- Musselman, P. 2004. Director of Special Projects, Converse County, Wyoming. Personal communication with B. Strom, ENSR. December 9, 2004.
- Shorma, G. 2005. Regional Supervisor, Wyoming Game and Fish Department, Sheridan, Wyoming. Personal communication with B. Strom, ENSR. May 20, 2005.
- Town of Wright. 1998. Town of Wright Master Plan Revision. Town of Wright, Wyoming. December 1998.
- Wyoming Office of State Lands and Investments. 1996. Final Report and Recommendations of the Select Committee on State Trust Lands. Wyoming Office of State Lands and Investments. Cheyenne, Wyoming. November 15, 1996.

3.7 Noise and Visual Resources

3.7.1 New References

Bureau of Land Management (BLM). 2012a. Environmental Assessment of the Proposed Douglas Quarry Mineral Materials Expansion Project, Converse County, Wyoming. U.S. Department of the Interior, Bureau of Land Management. Wyoming High Plains District, Casper Field Office. January 2012.

Bureau of Land Management (BLM). 2012b. Shapefiles and data provided in response to data request. Provided by C. Durham, BLM Buffalo Field Office, and R. Etzelmiller, Casper Field Office, to M. Giere, AECOM. May 24 to July 17, 2012.

Bureau of Land Management (BLM). 2007. Record of Decision and Approved Casper Resource Management Plan. Wyoming State Office and Casper Field Office. Casper, Wyoming. December 2007.

Bureau of Land Management (BLM). 1985. Record of Decision for the Resource Management Plan/Final Environmental Impact Statement for Buffalo Resource Area (incorporating rangeland program summary). Buffalo, Wyoming. October 1985.

City of Gillette. 2006. City of Gillette 2006 Comprehensive Plan. City of Gillette City Council. Gillette, Wyoming. Internet website:
<http://www.ci.gillette.wy.us/Modules/ShowDocument.aspx?documentid=498>.

Johnson County. 2005. Johnson County Comprehensive Land Use Plan: Final. Johnson County Commission. Buffalo, Wyoming, March 2005. Internet website:
<http://www.johnsoncountywyoming.org/forms&pubs.html>.

Sheridan County. 2008. Sheridan County Comprehensive Plan. Prepared for Sheridan County by Clarion, Fehr & Peers and AVI. Sheridan, Wyoming. Adopted December 2008. Internet website:
<http://www.sheridancounty.com/info/pw-plan/complan.php>.

United States Environmental Protection Agency (USEPA). 1971. *Community Noise*. NTID 300.3. U.S. Environmental Protection Agency, Washington, D.C. December 31, 1971. Internet website:
<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=2000PKUG.txt>.

3.7.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 2003. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.
- Bureau of Land Management (BLM). 2002. Phoenix Project Final Environmental Impact Statement. U.S. Department of the Interior, Battle Mountain Field Office, Battle Mountain, Nevada. January 2002.
- Bureau of Land Management (BLM). 2000. Wyodak Drainage Coal Bed Methane Environmental Assessment (EA #WY-070-01-034). U.S. Department of the Interior, Buffalo Field Office. Buffalo, Wyoming.
- Bureau of Land Management (BLM). 1986. Visual Resource Inventory (BLM Manual, Handbook 8410-1). U.S. Department of the Interior. Washington, D.C.

- Forest Service (FS). 2001a. Land and Resource Management Plan for the Thunder Basin National Grassland. USDA. Medicine Bow-Routt National Forest. Laramie, Wyoming. 2001. Internet website: http://www.fs.fed.us/ngp/final/pdf_plan_final/Thunder_Basin_Plan/titlepage.pdf. Accessed September 13, 2001.
- Forest Service (FS). 1995. Landscape Aesthetics: A Handbook for Scenery Management. (Agriculture Handbook Number 701). U.S. Department of Agriculture. Washington, D.C. December 1995.

3.8 Transportation and Utility Rights-of-Way

3.8.2 New References

AirNav.com. 2012. Airport Information for County Airports. Internet website: www.airnav.com/airports/us/wy. Accessed June 2012.

Bureau of Land Management (BLM). 2012. Buffalo Resource Management Plan and Supporting Information, Maintenance and Amendment Changes. Internet website: <http://www.blm.gov/rmpweb/application/index.cfm?rmpid=101>. Accessed August 2012.

Bureau of Land Management (BLM). 2011. Bureau of Land Management Manual, Section 9113-Roads Manual (Public). (Engineering Release 9-390). Washington, D.C. October 21, 2011.

Bureau of Land Management (BLM). 2009. Approved Resource Management Plan Amendments/Record of Decision (ROD) for Designation of Energy Corridors on Bureau of Land Management Administered Lands in the 11 Western States. U.S. Department of the Interior, Bureau of Land Management. Washington, D.C. January 2009.

Bureau of Land Management (BLM). 2007. Record of Decision and Approved Casper Resource Management Plan. Wyoming State Office and Casper Field Office. Casper, Wyoming. December 2007.

Bureau of Land Management (BLM). 1985. Record of Decision for the Resource Management Plan/Final Environmental Impact Statement for Buffalo Resource Area (incorporating rangeland program summary). Buffalo, Wyoming. October 1985.

BNSF Railway (BNSF). 2011. *Railway: The Employee Magazine of Team BNSF*. On-line publication of the BNSF Railway. Summer 2011. Internet website: http://bnsf.com/employees/communications/railway-magazine/pdf/summer_2011.pdf

City of Gillette and Campbell County. 1998. City of Gillette/Campbell County Comprehensive Planning Program and Gillette Land Use Plan Map. City of Gillette and Campbell County Planning Commissions. Gillette, Wyoming. Adopted June 1978, updated March 1994, amended March 1998. Internet websites: <http://www.ccgov.net/departments/publicworks/DOCUMENTS/Resolution%201100.pdf>; and <http://www.ccgov.net/departments/publicworks/DOCUMENTS/1994%20Plan.pdf>.

Forest Service (FS). 2009. Designation of Section 368 Energy Corridors on National Forest System Land in 10 Western States Decision by Secretary of Agriculture to Amend Land Management Plans Described as the Environmentally Preferred Alternative. U.S. Department of Agriculture, Forest Service. Washington, D.C. January 14, 2009. Internet website: <http://corridoreis.anl.gov/>.

Kadmas, Lee & Jackson, Inc. (KL&J). 2010. Campbell County Coal Belt Transportation Study: Draft Preliminary Report. Prepared for Campbell County, Wyoming and Wyoming Department of Transportation. Gillette, Wyoming. August 2010.

Sheridan County. 2008. Sheridan County Comprehensive Plan. Prepared for Sheridan County by Clarion, Fehr & Peers and AVI. Sheridan, Wyoming. Adopted December 2008.

Union Pacific Railroad (UPRR). 2012. *UP Weekly Coal Loading Performance*. Internet website: <http://www.uprr.com/customers/energy/sprb/weekly.shtml> . Accessed August 5, 2012.

Wyoming Department of Transportation (WYDOT). 2011a. Wyoming Vehicle Miles 2010. Planning Program, Wyoming Department of Transportation, in Cooperation with the U.S. Department of Transportation, Federal Highway Administration. Cheyenne, Wyoming. Internet website: <http://www.dot.state.wy.us/files/content/sites/wydot/files/shared/Traffic/traffic%20data/2010/2010%20VMB%20Book.pdf>.

Wyoming Department of Transportation (WYDOT). 2011b. State Transportation Improvement Program: 2012. Planning Program, Wyoming Department of Transportation. Cheyenne, Wyoming. Internet website: www.dot.state.wy.us/files/content/sites/wydot/files/shared/Planning/2012%20STIP/2012%20STIP.pdf.

3.8.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Barnard Dunkelberg & Company. 1996. Sheridan County Airport Master Plan Update. Prepared for Sheridan County, Wyoming. December 1996.
- City of Gillette and Campbell County. 1994. City of Gillette/Campbell County Comprehensive Planning Program and Gillette Land Use Plan Map. City of Gillette and Campbell County Planning Commissions, Gillette, Wyoming. Adopted June 1978, updated March 1994.
- Converse County. 2003. Converse County Land Use Plan. Douglas, Wyoming. Adopted 1978, revised July 15, 2003.
- Wyoming Department of Transportation (WYDOT). 2004. FY 2005 State Transportation Improvement Program. Internet website: <http://dot.state.wy.us/generic/business/STIP/stip.pdf>.
- Wyoming Department of Transportation (WYDOT). 1999. Vehicle Miles 1999. Wyoming Department of Transportation, Transportation Planning Program, Cheyenne, Wyoming.

3.9 Hazardous Materials and Solid Wastes

3.9.1 New References

AECOM. 2011. Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the Bureau of Land Management High Plains District Office and Wyoming State Office. December 2011.

Bureau of Land Management (BLM). 2010. Wright Area Coal Lease Application Final Environmental Impact Statement. Internet website:
<http://www.blm.gov/wy/st/en/info/NEPA/documents/hpd/Wright-Coal.html>. Accessed July 13, 2012.

Henke, K. 2012. Natural Resources Specialist, Bureau of Land Management Wyoming State Office, Personal communication with B. Berg, AECOM. July 18, 2012.

National Petroleum Council. 2011. Management of Produced Water from Oil and Gas Wells. Paper #2-17, Prudent Development – Realizing the Potential of North America’s Abundant Natural Gas and Oil Revenues. NPC North American Resource Development Study. September 15, 2011.

United States Environmental Protection Agency (USEPA). 2006. Resource Conservation Recovery Act Orientation Manual 2006. EPA-530-R-06-003. March 2006.

United States Environmental Protection Agency (USEPA). 2002. Exemption of Oil and Gas Exploration and Production Wastes from Federal Hazardous Waste Regulations. Office of Solid Waste, EPA530-K-01-004, October 2002.

3.9.2 Phase I References

The following references were cited as originally presented in text In: Task 1D Report for the Powder River Basin Coal Review Current Environmental Conditions. Prepared by ENSR for the Bureau of Land Management, Casper Field Office and Wyoming State Office. 2005.

- Bureau of Land Management (BLM). 2003. Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Wyoming State Office and Buffalo Field Office. January 2003.
- Forest Service and Bureau of Land Management (FS and BLM). 2003. Environmental Assessment of Gunnison Energy Corporation’s Proposed Exploratory Gas Drilling Project. May 2003.
- Interstate Oil and Gas Compact Commission. 1999. Revised Guide to Waste Minimization in Oil and Gas Exploration and Production.
- United States Army Corps of Engineers (USACE). 2002. Three Oaks Mine, Draft Environmental Impact Statement. Fort Worth District, Fort Worth, Texas. August 2002.