

LAND USE PLAN (LUP) AMENDMENT / MAINTENANCE SHEET		
Plan Name:	Record of Decision and Approved Resource Management Plan	
Location:	Bureau of Land Management – Vernal Field Office	
Program	Multiple / Interdisciplinary	
Revision: 4	Maintenance Change Sheet No.: 2011-05	
LOCATION AND DESCRIPTION OF CHANGES¹		
Decision Number:	Various (see attached table below)	
Page Number:	Various (see attached table below)	
RATIONALE / JUSTIFICATION		
<p>Rationale: The attached table details a number of Plan Maintenance corrections. Changes include, but are not limited to, the following modifications throughout the Vernal ROD/Approved RMP:</p> <ul style="list-style-type: none"> • Correct typographical errors • Correct spelling errors • Correct formatting inconsistencies • Deletes all references to personal phone calls and conversations; in the Reference section; thus the VFO has no ability to know the content of such communication. • Deletes all references to websites that are no longer available on the internet. Other website links are updated as applicable. <p>These changes correct minor errors throughout the document and do not change or expand the scope of resource uses or restrictions, nor change the terms, conditions, and decisions of the Approved Resource Management Plan. Plan Maintenance is not considered a plan amendment.</p>		
	SIGNATURES	DATE
Program Lead	/s/ Kelly Buckner	12/23/2011
Environmental Coordinator	/s/ Kelly Buckner	12/23/2011
Field Office Manager	/s/ Mike Stiewig	12/23/2011

¹ Page references and paragraph numbering on this LUP Maintenance Sheet correspond to the Vernal ROD / Approved RMP signed on 10/31/2008. Because of the changes made from this and other LUP Maintenance Sheets, pagination and paragraph numbering may not be the same as that found in the current Vernal ROD / Approved RMP reissued in June 2009.

Item	Page(s)	Paragraph	Change Description	Rationale / Justification
2011-05-001	Dear Reader Letter	2nd full paragraph	. . . Fourteen-Sixteen protest letters with standing were received. The protests were reviewed by the BLM Director in Washington, D.C.	See Results of Protest Period on page 17 of the ROD. The correct number is 16 letters who have standing, and 13 presented valid protest points
2011-05-002	3	1 st partial paragraph	. . . Administration of these agreed-upon resources is in accordance with the Vernal and Little Snake R Resource m Management p Plans.	Correct capitalization.
2011-05-003	10	5 th full paragraph	. . . Some of the river segment would be managed as a SMR <u>SRMA</u> providing primitive recreation activities such a floating, primitive camping, fishing, hiking, and wildlife viewing.	Spelling of acronym is corrected.
2011-05-004	24	Item (1)	The following items been added to the list of References in the Approved RMP. Information reviewed from these references did not altar <u>alter</u> any big game wildlife management decisions in the Approved RMP:	Correct spelling.
2011-05-005	31	1 st full paragraph	. . . An NSO stipulation is the least restrictive necessary to protect the important resources within these areas from surface disturbing activities. a fluid minerals leasing constraint that prohibits occupancy or disturbance on all or part of the lease surface to protect special values or uses.	The NSO description is changed to be consistent with that found in the ROD Glossary (see page 183).
2011-05-006	48	2 nd full paragraph In the letter, the SHPO concluded that the decisions in the Proposed RMP will have no adverse affects <u>effects</u> on historic properties. Because there has been no appreciable change between the Proposed RMP and the Approved RMP, no further SHPO consultation is required and all decisions in the Approved RMP will have no adverse affects <u>effects</u> on historic properties.	Spelling corrected.
2011-05-007	67	MCA-3	<i>Fire, Drought, Insects and Diseases, or Natural Disasters</i>	Sub-heading is rewritten to be consistent with the text in the management decision that follows.
2011-05-008	67	MCA-4	<i><u>Livestock and Grazing Management</u></i>	Sub-heading added.

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2011-05-009	77	FIRE-3	. . . ES&R treatments will follow the procedures outlined in the BLM Burned Area Emergency Stabilization and Rehabilitation Handbook (H-1742-1) (dated 02/12/2007). . . Criteria for developing ES&R actions are determined by:	Acronym corrected. Grammar corrected.
2011-05-010	79	Table for FIRE-9	Total <u>156,605</u> <u>35,000</u> <u>35,000</u> <u>105,000</u> <u>204,600</u>	A row is added to the table that totals each column.
2011-05-011	79	FIRE-10	Prescribed burning will be allowed for approximately 156,425 <u>156,605</u> acres per decade.	The number of acres is changed to be consistent with those used in the table from FIRE-9.
2011-05-11	101	WC-1	Approximately 106,178 acres will be managed as non-WSA lands with wilderness characteristics for the following areas: <ul style="list-style-type: none"> • Beach Draw <u>(898 acres)</u> • Bourdette Draw <u>(13,335 acres)</u> • Bull Canyon <u>(2,483 acres)</u> • Cold Spring Mountain <u>(8,764 acres)</u> • Daniels Canyon <u>(3,045 acres)</u> • Dead Horse Pass <u>(6,994 acres)</u> • Diamond Breaks <u>(4,539 acres)</u> • Diamond Mountain <u>(27,238 acres)</u> • Lower Flaming Gorge <u>(17,810 acres)</u> • Moonshine Draw <u>(4,513 acres)</u> • Mountain Home <u>(7,083 acres)</u> • Stuntz Draw <u>(1,992 acres)</u> • Vivas Cake Hill <u>(277 acres)</u> • White River <u>(6,680 acres)</u> • Wild Mountain <u>(527 acres)</u> 	Acres figures are added for each wilderness character area.
2011-05-12	109	SRMA-1	Blue Mountain SRMA SMRA <u>SRMA-1</u>	Subheading is added. Management decision acronym is corrected.
2011-05-13	109	SRMA-2	SMRA <u>SRMA-2</u>	Management decision acronym is corrected.

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2011-05-14	110	SRMA-3	<u><i>Browns Park SRMA</i></u> SMRA SRMA-3	Subheading is added. Management decision acronym is corrected.
2011-05-15	110	SRMA-4	<u><i>Fantasy Canyon SRMA</i></u> SMRA SRMA-4	Management decision acronym is corrected.
2011-05-16	110	SRMA-5	<u><i>Nine Mile Canyon SRMA</i></u> SMRA SRMA-5	Subheading is added. Management decision acronym is corrected.
2011-05-17	110	SRMA-6	<u><i>Pelican Lake SRMA</i></u>	Subheading is added.
2011-05-18	110	SRMA-7	<u><i>Red Mountain-Dry Fork SRMA</i></u>	Subheading is added.
2011-05-19	111	SRMA-8	<u><i>White River SRMA</i></u>	Subheading is added.
2011-05-20	112	SRMA-9	<u><i>Other</i></u> Develop comprehensive activity plans for Blue Mountain, Fantasy Canyon, and Pelican Lake. These plans will address appropriate levels of use and facility development. The requirement to develop activity plans for Blue Mountain, Fantasy Canyon, and Pelican Lake are already described in SRMA-1, SRMA-4, and SRMA-6.	Management Decision SRMA-9 is redundant.
2011-05-21	121	ACEC-13	... <u>Visual Resources</u> VRM will be managed as Class II, <u>Class</u> III, or <u>Class</u> IV.	The sentence is modified for consistency.

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2011-05-22	133	TRC-5	Where routes will remain available for motorized use within WSAs, such use will continue on a conditional basis. Use of the existing routes in the WSAs (“ways” when located within WSAs—see Glossary) will continue as long as the use of these routes does not impair wilderness suitability, as provided by the IMP (BLM 1995). If Congress designates the area as wilderness, the routes will be closed. In the interim, if use and/or non-compliance are found through monitoring efforts to impair the area’s suitability for wilderness designation, the BLM will take further action to limit use of the routes, or close them. The continued use of these routes, therefore, is based on user compliance and non-impairment of wilderness values. This decision is a duplicate of TMD-2.	TRC-5 is a repeat of TMD-2.
2011-05-23	133	TRC-9	The Flaming Gorge–Uintas Scenic Byway and the Dinosaur Diamond Prehistoric Highway will be managed as National Scenic Byways.	Spelling is corrected.
2011-05-24	135	VEG-6	Continue implementation of noxious weed and invasive species control actions as per national guidance and local weed management plans in cooperation with state, federal, affected counties, adjoining private landowners and other partners or interests directly affected. This decision is a duplicate of VEG-2.	VEG-6 is a repeat of VEG-2.
2011-05-25	150-165	References	Archer, Scott F. 2001a. Telephone conversation among BLM, SWCA, and Trinity staff on December 5, 2001 conference call. Archer, Scott F. 2002. Conversation with Trinity staff on December 17, 2002. Bartel, Kim 2002. Conversation between Kim Bartel, Vernal BLM Field Office and David Harris, SWCA Environmental Consultants, Vernal, Utah, 2 April 2002. BLM. 2003a. Meeting of air quality stakeholders to discuss the dispersion modeling protocol. Meeting notes. February 11, 2003.	Delete all references to personal phone calls, conversations, and planning meetings. The Vernal Field Office no longer has any record of any such correspondence. Any such communication is obsolete. There is no ability to verify the content of such

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			BLM. 2004a. Development scenario questionnaire (developed by BLM NSTC AQ staff), completed by GSFO personnel 4/17/04; transmitted via email from Steve Bennett to Craig Nicholls. April 17, 2004.	communication. Further, none of these referenced items were used for the Record of Decision and are therefore irrelevant
			BLM. 2004b. Development scenario questionnaire (developed by BLM NSTC AQ staff), completed by VFO (Utah) personnel 4/12/04; transmitted via email from Dave Moore to Craig Nicholls, 4/12/04.	
			BLM. 2004. Telephone conversation with Ed Forsman, BLM Vernal Field Office, Vernal, Utah and Deb Reber, SWCA Environmental Consultants. August 19, 2004.	
			BLM. 2004. Personal communication with Robert Specht, BLM Vernal Field Office, Vernal, Utah, and Eric McCulley, SWCA Environmental Consultants. 2004.	
			Colorado Department of Public Health and the Environment. (CDPHE). 2004. Personal communication with Chip Hancock, 4/15/2004.	
			Orth, Tom. 2002. Telephone conversation with Trinity staff on June 14, 2002.	
			Phillips, Blaine. 2002 Personal communication. [In-person conversation about the Vernal District MSA and RMP between Mr. Phillips and Mr. Dave Moore of the BLM Vernal Field Office and Sheri Murray Ellis, Matthew T. Seddon, and Molly Molenaar of SWCA, in Vernal, November 9, 2001.] Notes on file at SWCA, Inc. Environmental Consultants, Salt Lake City.	
			Rairigh, K. 2002. Telephone conversation between Mr. Ken Rairigh, Wyoming DEQ, and Yu Shan Huang, Trinity Consultants, on January 4, 2002.	
			Schillie, E., 2002. Personal Communication. SF Phosphate, LLC. June.	

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			<p>Southern Utah Wilderness Alliance, 2001. Scoping Comments submitted by Southern Utah Wilderness Alliance, The Wilderness Society, Natural Resources Defense Council, and Utah Rivers Council, Salt Lake City, Utah.</p> <p>Strong, S. 2002a. Personal communication with C. Garrett (SWCA, Inc. Environmental Consultants) regarding RMP development. 12 March.</p> <p>Strong, S. 2002b. Personal communication with C. Garrett (SWCA, Inc. Environmental Consultants) regarding riparian functions. 26 April SWCA. 2006. Scleroeactus wetlandicus and S. brevispinus surveys. Unpublished data.</p> <p>UDEQ. 2004a. E-mail from Dave Prey, Utah DEQ, to Craig Nicholls, BLM NSTC, dated 4/23/2004.</p>	
2011-05-26	150-165	References	<p>Bureau of Indian Affairs. 2002_2009. Website: http://www.doi.gov/bureau-indian-affairs.html. http://www.doi.gov/bia/</p> <p>BLM. 1994. H08160-1 – General Procedure Guidance for Native American Consultation. Available at http://www.blm.gov/nhp/efoia/wo/handbooks/h8160-1.html. http://www.blm.gov/heritage/docum/manual/81601x.pdf.</p> <p>BLM. 2001. — Glenwood Springs Field Office Information. Webpage: http://www.co.blm.gov/gsra/officeinfo.htm. — Last Modified: September 26, 2001. Glenwood Springs, CO.</p> <p>BLM. 2000. Vernal Field Office Fuels Management Plan. US Department of the Interior, Bureau of Land Management, Vernal Field Office. http://www.blm.gov/ak/st/en/prog/planning/npra_general/ne_npra/ne_npr-a_supplement.html</p> <p>Earth Tech, Inc. 2001b. CALMET Codes and Related Processors [Version 5.2, 000602d] Webpage: http://earthtec.vvh.net/download/emet.htm. — Last Modified: October 12, 2001. Concord, MA</p>	<p>Links to websites are updated where possible. Websites that no longer exist are deleted.</p> <p>This reference is a duplicate.</p> <p>Links to websites are updated where possible. Websites that no longer exist are deleted.</p>

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			<p>Earth Tech, Inc. 2001c. CALPUFF Codes and Related Processors [Version 5.5, 010730-1] Webpage: http://earthtec.vvh.net/download/epuff.htm.—Last Modified: October 12, 2001.—Concord, MA.</p>	
			<p>EPA. 1999a. Residual Risk Report to Congress. Document Number: EPA-453/R-99-001. Office of Air Quality Planning and Standards. Research Triangle Park, NC. March 1999. Website: http://www.epa.gov/ttn/oarpg/t3/meta/m8690.html. http://www.epa.gov/ttn/oarpg/t3/reports/risk_rep.pdf.</p>	
			<p>EPA. November 19, 2001. USA Air Quality Nonattainment Areas. Office of Air Quality Planning and Standards. Website: http://www.epa.gov/airs/nonattn.html.</p>	
			<p>EPA. 2002. AIRData Webpage: http://www.epa.gov/air/data/.—Last Modified: February 7, 2002.—Research Triangle Park, NC:http://www.epa.gov/airdata/</p>	
			<p>EPA. 2003. Integrated Risk Information System (IRIS) website. http://www.epa.gov/iris/index.html. or see http://www.epa.gov/iris/subst/0270.html.</p>	
			<p>Federal Land Managers' Air Quality Related Values Workgroup (FLAG). 2000. Phase I Report dated December 2000). USDI-National Park Service, Air Resources Division. Denver, CO. Available at http://www2.nature.nps.gov/ard/flagfree/FLAG--FINAL.pdf, http://www.fs.fed.us/air/documents/flag.pdf.</p>	
			<p>Florida Division of Forestry (FDOF), 2000.—Prescribed Fire Position Paper. Florida Department of Agriculture and Consumer Services.—Internet website: http://flame.fldof.com/Env/RX/position.html.</p>	

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			<p>Fox, D.G.; Bartuska, A.M.; Byrne, J.G.; Cowling, E.; Fisher, R.; Likens, G.E.; Lindberg, S.E.; Linthurst, R.A.; Messer, J.; and Nichols, D.S. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. Available at http://www.fs.fed.us/r6/qa/natarm/screen.pdf. http://www.fs.fed.us/rm/pubs_rm/rm_gtr168.pdf.</p>	
			<p>IMPROVE. 2002. IMPROVE Optical Data Webpage: http://vista.cira.colostate.edu/improve/Data/IMPROVE/Data_IMPOptical.htm.—USDI National Park Service/Cooperative Institute for Research in the Atmosphere (Colorado State University). Fort Collins, CO.</p>	
			<p>Intergovernmental Panel on Climate Change (IPCC). 2007. Climate Change 2007: The Physical Basis (Summary for Policymakers). Cambridge University Press. Cambridge, England and New York, New York. Available on the Internet: http://www.ipcc.ch/pdf/assessmentreport/ar4/wg1/ar4-wg1-spm.pdf.—http://www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-spm.pdf.</p>	
			<p>National Academy of Sciences. 2006. Understanding and Responding to Climate Change: Highlights of National Academies Reports. Division on Earth and Life Studies. National Academy of Sciences. Washington, D.C. Available on the Internet: http://dels.nas.edu/base/Climate-HIGH.pdf.</p>	
			<p>Scire, J.S., D.G. Strimatis, and R.J. Yamartino. 2000. “A Users Guide for the CALPUFF Dispersion Model (Version 5); Description of the MESOPUFF II Chemical Mechanism.” Earth Tech, Inc. Concord, MA. Available at http://earthtec.vvh.net/download/calpuff.pdf. http://src.com/calpuff/download/CALPUFF_UsersGuide.pdf</p>	

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			U.S. Department of the Interior (USDI) U.S. Geological Survey (USGS). 2002a. USGS Digital Elevation Model Data. National Cartographic Information Center. Reston, VA. Web page: http://edewww.cr.usgs.gov/glis/hyper/guide/usgs_dem .	
			USDI-USGS. 2002b. Land Use and Land Cover Data. National Cartographic Information Center. Reston, VA. Webpage: http://edewww.cr.usgs.gov/Webglis/glisbin/guide.pl/glis/hyper/guide/1_250_lule .	
			United States Forest Service 2000. "Screening Methodology for calculating ANC Change to High Elevation Lakes." Rocky Mountain Region, Lakewood, CO. available at http://www.fs.fed.us/r6/aq/natarm/r2/ANC_Change_Screening_Guidance.pdf ; http://www.fs.fed.us/air/documents/anc_scre.pdf	
			University Corporation for Atmospheric Research (UCAR). 2002. Mesoscale Meteorological Model (MM5) Webpage: http://www.mmm.ucar.edu/mm5/mm5_home.html. Last Modified: November 12, 1999. Boulder, CO. http://www.mmm.ucar.edu/mm5/	
			Utah Agricultural Statistics. 2001. Website: http://www.nass.usda.gov/census/census97/highlights/ut/ut.htm .	
			Utah Department of Workforce Services (UDWS), Workforce Information. May 2001 . Website: http://jobs.utah.gov/ .	
			Utah Division of Oil, Gas and Mining (UDOGM). 2002 . Website: http://www.ogm.utah.gov/ com http://oilgas.ogm.utah.gov/	
			Utah Governor's Office of Planning and Budget. 2008. Utah Population Estimates. State of Utah, Governor's Office of Planning and Budget, Utah Population Estimates Committee. Available at: http://www.qget.state.ut.us/programs/c1.asp?database=MIG&tabletype=a http://www.governor.utah.gov/gopb/ . Utah State Tax Commission. 2003. Website: http://www.tax.utah.gov/ .	

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2011-05-27	166	Glossary	Allotment: An area of land where one or more individuals graze their livestock. Generally, <u>an allotment</u> consists of public land, State land, and private land. Livestock grazing is regulated by BLM who determines the number of livestock, class of livestock, and season of use for each allotment through the land use planning process.	Text changed for clarity.
2011-05-28	169		Carrying <u>C</u>apacity: The maximum population of a particular species a particular region can support without hindering future generations' ability to maintain the same population.	Capitalization changed for consistency.
2011-05-29	185		Plant <u>C</u>ommunity: A vegetation complex, unique in its combination of plants, which occurs in particular locations under particular influences. A plant community is a reflection of integrated environmental influences on the site, such as soils, temperature, elevation, solar radiation, slope aspect, and precipitation.	Capitalization changed for consistency.
2011-05-30	186		Preferred <u>A</u>lternative: The alternative identified in an EIS that has been selected by the agency as the most acceptable resolution to the problems identified in the purpose and need.	Capitalization changed for consistency.
2011-05-31	187		Public <u>S</u>scoping: A process whereby the public is given the opportunity to provide oral or written comments about the influence of a project on an individual, the community, and/or the environment.	Capitalization changed for consistency.
2011-05-32	187		Rangeland Improvement Projects: Man-made manipulations and structures applied to re-be built upon rangelands for the purpose of improving productivity or ecosystem function; generally reseeding, weed control, water retention structures, stream channel structures, erosion control structures, fences, etc.	Type corrected.
2011-05-33	188		Recovery <u>P</u>lan: Identifies, justifies, and schedules the research and management actions necessary to reverse the decline of a species and ensure its long-term survival.	Capitalization changed for consistency.

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2011-05-34	196		Undesirable <u>P</u>plants: Species classified as undesirable, noxious, harmful, exotic, injurious, or poisonous under state or federal law, but not including species listed as endangered by the Endangered Species Act, or species indigenous to the planning area.	Capitalization changed for consistency.
2011-05-35	196		Vascular <u>P</u>plants: Plants that have specialized tissues which conduct nutrients, water, and sugars along with other specialized parts such as roots, stems, and reproductive structures. Vascular plants include flowering plants, ferns, shrubs, grasses, and trees.	Capitalization changed for consistency.
2011-05-36	198		Wilderness Study Area <u>(WSA)</u>: A roadless area or island of undeveloped federal land that has been inventoried and found to possess wilderness characteristics described under Title VI, Section 603 of FLPMA and Section 2C of the Wilderness Act of 1964.	Acronym added for consistency.