



**United States Department of the Interior**

BUREAU OF LAND MANAGEMENT

Wyoming State Office

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6600 (930) P

October 1, 2007

Instruction Memorandum No. WY-2008-001

Expires 09/30/2009

To: Field Managers  
From: Deputy State Director, Resources Policy and Management  
Subject: Reporting FY 06 Riparian-Wetland Accomplishments  
**10/26/07**

**DD:**

An early request for this information was sent by e-mail to Assistant Field Managers to help them initiate gathering the required information. Please complete the attached table for FY 07 and send the data electronically to Mark Gorges, WY 930, by close of business October 26, 2007.

The second attachment is the 2006 statewide report for your reference.

If you have any questions, please contact Mark Gorges at 307-775-6100.

/s/ Martin G. Griffith

2 Attachments:

1 - 2007 Annual Riparian-Wetland Report - (2 pp.)

2 - 2006 Annual Riparian-Wetland Report - (6 pp.)

## 2007 Annual Riparian-Wetland Report

Field Office: \_\_\_\_\_

*\* Read the footnote guidance before entering data*

Accomplishment Measure		Amount	Accomplishment Description <sup>7</sup>
<b>Intensive Management</b> reported under EE, EF, EX that benefit Riparian-Wetland Resources <sup>1</sup>	miles (riparian)		
	acres (wetland)		
<b>Treatments Reported</b> under JA, JD, JE, JP, JL, JM that benefit Riparian-Wetland Resources <sup>2</sup>	miles (riparian)		
	acres (wetland)		
<b>Projects Reported</b> under JB, JK, JP, JH, JL that benefit Riparian-Wetland Resources <sup>3</sup>	number of projects		
	miles (riparian)		
	acres (wetland)		
<b>Maintenance Reported</b> under HC, HB, JI, JC that benefit Riparian-Wetland Resources <sup>4</sup>	number of projects		
	miles (riparian)		
	acres (wetland)		
<b>Instream Flow Assessments &amp; Studies</b> <sup>5</sup> (# Projects)			
<b>Acquisition/Easements</b> <sup>6</sup> (# Completed)			
<b>Other (identify measurements)</b>			

**1** Intensive Management Applied: Units should be reported when new management actions intended to meet planning objectives and improve functioning and ecological conditions are implemented. Report the miles or acres that were placed under new and more intensive management. If new management is being applied in stages, report the relative proportion of acres or miles that were affected by this year's action. For example, if an allotment was fenced this year to improve 5 miles of riparian area and this is one fifth of the work necessary to eventually meet the desired objectives, then report 1 mile. If the area was fenced and management action implemented this year and no additional action is planned to eventually meet the riparian objectives, then report 5 miles.

**2** Do not include amounts reported in MIS under program element JF or JG.

**3** Since measure JH only captures the number of projects and not an amount, include the amount of riparian-wetland addressed by the project under program element JH. Do not include the number of projects reported in MIS under program element JH. For program elements JB, JK and JP report both the number of projects and amounts of riparian-wetland addressed by the project.

**4** Since measure JI only captures the number of projects maintained and not an amount, include the amount of riparian-wetland maintained under program element JI. Do not include the number of maintenance actions reported in MIS under program element JI. For program elements HC, HB, and JC report both the number of maintenance actions and amounts of riparian-wetland maintained.

**5** Those which involve or impact riparian-wetland areas or values. May have been reported as a component of BN.

**6** Those which involve or impact riparian-wetland areas or values. May have been reported as a component of EQ or HN.

**7** Guidance for describing accomplishments. The description should identify the performance element used to track the accomplishment in the MIS tracking system and very briefly, describe the accomplishment with short narratives outlining the accomplishment, highlighting special projects, cooperative efforts, awards, etc. Example “JA- Pinedale vegetation treatment, 10 acres riparian treated to stimulate grass and shrub production.”

## 2006 Annual Riparian-Wetland Report

State: Wyoming

Accomplishment Measure		Amount	Accomplishment Description
<b>Intensive Management</b> reported under EE, EF, EX that benefit Riparian-Wetland Resources	miles (riparian)	1	EF – In Cody FO, livestock grazing management changed to address failed Rangeland Health Standard 2(Riparian/Wetland) in the Indian Pass Allotment (3) pasture rest rotation and use levels). Other riparian/wetland compatible livestock grazing management was implemented for the Lovell group 5, Lake Creek, and Lewis Allotments.
		0.5	EE – The Buffalo FO implemented new grazing management strategy on Welch Mgt. Area along Tongue River.
		2	EE – The Casper FO instituted a rotational grazing system benefiting 2 miles of riparian.
		6.2	EE – The Kemmerer FO has Intensive Management in Raymond Canyon that will benefit Riparian Resources within the 7000 acre enclosure which is closed to grazing, helping improve the riparian wetland conditions along 8.75 miles of creek. The enclosure includes the following creeks: Main Raymond Creek 2.00 miles; North Fork Raymond Creek .66 miles; Middle fork Raymond Creek 1.50 miles; East Fork Raymond Creek .55 miles.
		2.5	EE – The Kemmerer FO through Pine Creek Intensive Management from 2004 through 2006 under the (mitigation and remediation measures taken along Pine Creek by Lincoln County and BLM) is improving conditions within the riparian area along 2.5 miles of Pine Creek.
		1.5	EF - The Lander FO applied intensive management to Warm Springs Riparian Pasture in Green Mountain Common Allotment.
		10	EE – Rock Springs FO completed changes in management of the Highway Gasson, Lombard, Eighteen Mile, and Big Sandy Allotments (10

		5 <b>Total 28.7</b>	miles) – final year. EF – In the Rawlins FO an allotment plan was signed for Seminole that addressed riparian issues.
	acres (wetland)	25  16  100  0.5 <b>Total 141.5</b>	EF – in Cody FO riparian/wetland compatible livestock grazing management was implemented for the Lovell Group 5. Lake Creek, and Lewis Allotments.  EF – The Lander FO applied intensive management to Warm Springs Riparian Pasture in Green Mountain Common Allotment.  EE – In the Pinedale FO, 2 years after an upland Spike treatment results in 20% reduction in forage use (and increase in stubble height) on lotic habitat within Chain Lakes individual allotment. This was first year of grazing in accordance with veg. treatment rest policy.  EF – In the Rawlins FO an allotment plan was signed for Seminole that addressed riparian issues.
<b>Treatments Reported under JA, JD, JE, JP, JL, JM that benefit Riparian-Wetland Resources</b>	miles (riparian)	9	JA – Upland Project in Cody FO: 575 acres of sagebrush mowing results in improving function on 1 mile of Dry Creek (10080011); 255 acres treated with prescribed fire within the Cottonwood and Deer creek Watersheds results in improving function on 3 miles of stream habitat (10070006); 200 acres of sagebrush mowing results in improving functions on 0.5 miles of Cottonwood Creek (10070006) 4 acres of aspen treatment improves the function o 0.5 miles of Five Springs Creek. JD – Weed Treatments in Cody FO: Sprayed cheatgrass infestations on uplands adjacent to Cottonwood Creek. This is expected to improve water processing on the uplands and reduce runoff and sediment delivery to the associated aquatic habitat; Sprayed leafy spurge along ¼ mile of Little

		0.5	Rock Creek; Noxious weeds along Sage Creek, Newmeyer Creek, and Little Sand Coulee were treated as part of the Cooperative Weed Management Plan with Park and Bighorn County Weed and Pest Districts. JD – The Buffalo FO treated tamarisk in Davis Draw, tributary to the Powder River.
		3	JD – The Kemmerer FO had weed treatments in riparian areas on various creeks. (3 miles)
		1.3	JD – The Lander FO conducted noxious weed treatments on various creeks and springs within the LFO.
		1	JM – In Rock Springs FO, 800 acres of prescribed burn was accomplished in the Sage Creek watershed benefiting portions of Sage Creek and its floodplain (1 miles);
		3	JD – In Rock Springs FO, weed treatments in riparian areas on various streams (3 miles).
		2	JD – In Worland FO, Eggert Tract chemical – sprayed weeds and treated mechanically cut Russian olive stumps along a ½ mile stretch of Big Horn River. Ainsworth Juniper – treated weeds along ½ mile riparian segment of Nowood River trib
		4.2	JM – Worland FO - Mountain prescribed burn – reduced juniper/conifer encroachment along 0.6 miles of Middle Creek and Middle Creek trib. Upper Grass Creek prescribed burn – ongoing project to reduce conifer encroachment in riparian areas along Otto Creek, Raspberry Draw, Hess Draw, and several unnamed tributaries.
		3.8	JQ – Worland FO - Brokenback Aspen project - mechanical removal of conifers encroaching along aspen/riparian stands along over 2 miles of Dorn Draw and an unnamed Brokenback Creek tributary. Ainsworth Juniper project to reduce juniper encroachment into riparian segment.
		<b>Total 27.8</b>	
	acres (wetland)	10	JA – Upland Projects in Cody FO: 255 acres treated with prescribed fire within the Cottonwood and Deer Creek Watersheds results in improving function on 1.5 acres of wetlands (10080010); 200 acres of sagebrush mowing results in

		6 50 15 <b>Total 81</b>	<p>improving function of 1.5 acres if wetland associated with Cottonwood Creek (10070006).</p> <p>JD – The Cody FO treated noxious weeds around and within the area that contributes runoff and sediment to Roundup Spring and several other springs and steps on Little Mountain.</p> <p>JA – The Lander FO conducted 6 acres of aspen regeneration on Willow Creek.</p> <p>JD – The Lander FO conducted 50 acres of noxious weed treatments on various creeks and springs within the LFO.</p> <p>JD – Worland FO - Railroad Tract chemical project treated weeds and Russian olive stumps after mechanical treatment of 10 acres along Big Horn River; also Cairn Res, Dimer Res, Okie Gulch Res, Long Walker Res, and Taylor Brother’s Res.</p>
<b>Projects Reported under JB, JK, JP, JH, JL that benefit Riparian-Wetland Resources</b>	number of projects	25	<p>JB – The Cody FO extended the Cake Pasture/Devil’s Canyon Rim pipeline and replaced some of the associated water troughs. Upland projects are needed to help implement more riparian/aquatic compatible livestock grazing management.</p> <p>JH – The Cody FO constructed livestock exclosures around Bear Spring, spring/seep near the Five Springs Creek Campground, Spring Creek Spring, the headquarters of Cow Creek, a spring tributary to the Greybull River to satisfy BLM’s commitment associated with the Newell Springs CRP project, and Trout Creek spring.</p> <p>JH – The Buffalo FO installed upland fence to reduce use along Tongue River with Pheasants Forever funding.</p> <p>JH – The Casper FO constructed a riparian pasture fence on the M&amp;D allotment.</p> <p>JB – The Kemmerer FO installed (1) new exclosure Woodruff Narrows 5 acres in size to protect and benefit riparian wetland resources – Cumberland Allotment.</p> <p>JH – Lander FO completed construction of Warm Springs riparian pasture fence (1.5 mi, 16 ac) with installation of gates and cattleguards and completed Wager Meadows spring protection fence (10 ac).</p> <p>JB - In the Rawlins FO Better rotations or</p>
	miles (riparian)	9	
	acres (wetland)	57	

			<p>timing to improve use on 13 sites.</p> <p>JH – 9 spring developments in the Rawlins FO.</p>
<p><b>Maintenance Reported under HC, HB, JI, JC that benefit Riparian-Wetland Resources</b></p>	<p>number of projects</p>	<p>116</p>	<p>ID - Cody FO completed trail Maintenance on six trails that resulted in reducing runoff and sediment impacts to riparian systems and associated aquatic habitat/values.</p> <p>JC – In the Cody FO maintenance was performed on at least 10 upland projects including 3 guzzlers, several spring developments and their associated pipelines and water troughs, and one electric fence that are needed to continue implementing riparian/wetland compatible livestock grazing management.</p> <p>JI – In the Cody FO maintenance was performed on the following riparian/wetland projects (exclosures/protective fences) including: Cottonwood Creek Ex, Upper Dry Creek Ex, Middle Dry Creek Ex, Five Springs Creek Drift Fence, Cody Canal, John Blue Creek Ex (3), eagle Pass Reservoir Ex, McClean Res Ex, Upper Riches Spring Ex, Change Res Ex, Five Springs Creek Spring Ex, Saddle Springs Ex., Little Spring Ex, cottonwood Creek Drift Fences.</p> <p>JI – The Casper FO repaired 15 riparian (spring) exclosures protecting a total of 15 acres of riparian lentic habitat.</p> <p>JI - The Kemmerer FO completed maintenance on 21 riparian exclosures benefiting Riparian areas.</p> <p>JI – Lander FO conducted maintenance on Carmody Lake (300 ac), Ice Slough (1.5 mi and 60 ac), West Fork Crooks Creek (3 mi) Bare Ring Slough (12 ac), Crooks Mountain #2 (2 ac), Lost Creek (25 ac) riparian exclosures. Maintained fences for Sweetwater Canyon pasture (7 miles), Weasel Spring(6 ac), Benton Spring (2 ac). Sheep Creek Spring (2 ac), Chicken Springs (5 ac), West Fork Arapahoe Creek (3 mi), Ladysmith Spring (2 ac), and Soapholes Spring (4 ac).</p> <p>JI – Rock Springs FO completed maintenance on 54 riparian exclosures benefiting several streams and some Dune Pond wetlands (28 miles and 52 acres).</p>
	<p>miles (riparian)</p>	<p>72.75</p>	
	<p>acres (wetland)</p>	<p>1,797.25</p>	

			<p>JC – Rawlins FO completed 17 fence projects to improve upland and riparian use.</p> <p>JI – Rawlins FO maintained 27 spring development projects.</p> <p>JI – Worland - PW Spring Restoration: old spring development restored, spring and surrounding area fenced, water tanks placed outside enclosure for wildlife and stock.</p> <p>JI - Durkee boat ramp maintenance work to reduce bank erosion in Worland FO.</p>
Instream Flow Assessments & Studies (# Projects)	8	ML – Pinedale FO did PFC follow-up monitoring on FAR streams consisting of quantitative measurements (Rosgen).	
Acquisition/Easements (# Completed)	0		
Other (identify measurements)	10	<p>MP – In the Cody FO the McCullough Peaks wild Horse Herd population growth is being managed, in part, by using birth control. As a result the horse herd increased by only 16 foals in 2006 instead of the usual 35. This will keep the population from increasing at too fast a rate and keep the population more in line with the available habitat. Maintaining wild horse populations at levels below AML benefits the watershed within and down slope of the Herd Area and allows the associated riparian and wetland areas to maintain and/or improve functionality.</p> <p>AL – Lander FO took 2 elementary classes out on field trips to educate students about riparian habitats and management.</p>	