



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Wyoming State Office

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IN REPLY REFER TO:

6600 (930) P

September 30, 2008

EMS TRANSMISSION: October 1, 2008  
Instruction Memorandum No. WY-2008-052  
Expires: 9/30/2009

To: Field Managers

From: Deputy State Director, Resources Policy and Management

Subject: Reporting FY 08 Clean Water Action Plan Accomplishments DD: 10/27/08

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 08 and send the data electronically to Mark Gorges (WY-930) by COB October 27, 2008.

The data that is already entered in the 2008 table reflects projects funded in 2008 and was supplied to help you identify some of the needed information. The actual money that was spent on those projects, the description of work, and reportable units must be updated. Be sure to add to the table other projects or workloads and additional base funding work, such as labor, that was done out of 1040 and 1120 on Clean Water Action Plan accomplishments.

The second attachment is the 2007 statewide report for your reference.

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

Signed by:  
Bill Hill  
Deputy State Director  
Resources Policy and Management

Authenticated by:  
Pamela D. Hernandez  
Wyoming Central Files

### 2 Attachments:

- 1 - 2008 Wyoming Projects Supporting the Clean Water Action Plan (5 pp.)
- 2 - 2007 Wyoming Projects Supporting the Clean Water Action Plan (10 pp.)

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**2008 Wyoming Projects supporting the Clean Water Action Plan.**

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY010	41652	Riparian Exclosure Maintenance		40	JI		
WY010	11878	Bighorn Basin Weed Inventory		15	BS MK		
WY020	21536	Riparian Exclosure Maintenance		3	JI		
WY030	24136	Resources Seasonal Crew		40	MO		
WY030	37554	Shirley Mtn Special Use Area		23	JH		
WY030		MIM Riparian Monitoring Crew		49	MO		
WY030	23685	WLCI – Sand Cr. Salt Cedar		15	JD		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY030	44626	WLCI – WY Youth Conservation		11	JG		
WY040	45353	WLCI – Bitter Cr. Tamarix/Red Cr.		55	JD		
WY040	23685	WLCI – Sand Cr. Salt Cedar		10			
WY040	44953	Muddy Cr./ Blacks Fork Tamarix		4			
WY040		Seasonal Work SCEP		25			
WY050	24611	Coyote Gulch Protection		25	JH		
WY050	43398	Lander Slope Noxious Weeds		10	JD		







**2007 Wyoming Projects Supporting the Clean Water Action Plan.**

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY010	Base Funding	Kirby Creek EA	Projects coordinated with the NRCS involving piping and fencing off Riparian areas along Kirby Creek.	30	JB - 2		
WY010	23808	Wildlife Project Maintenance	Maintenance work on riparian exclosures to protect streams and wetlands.	70	JI - 40 JC - 10		
WY-020	21534	Dry Creek Watershed Improvement – Rip and Seed	Blue grama / prickly pear dominated upland adjacent to Dry Creek was ripped and native forb, shrub, and cool-season bunchgrass seed was drilled. Expected benefits include: improved water capture and retention, less runoff, erosion, and therefore less sediment entering Dry Creek.	10	JA-50		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY-020	21532	Land Health Restoration	Maintained the Grizzly Guzzler, constructed an exclosure to protect a spring and its associated wetland habitat and water quality. An existing water pipeline was extended to help distribute livestock / elk use more evenly. The east boundary of the Heart Mtn South Allotment was fenced to improve pasture configuration. All actions taken are needed to allow implementation of grazing mgt. that addresses failed rangeland health standards or address site specific issues to improve watershed health and water quality.	15	JC-2 JH-1 JB-2		
WY-020	37934	Canyon Creek Spring Development/Protection	Developed a spring to provide off-site water. Live and dead conifer trees adjacent to Canyon Creek were cut and used to restrict large ungulate access to the stream and its riparian area. A buck and pole fence was erected around a remnant willow clone to allow recovery and release. The actions taken will allow the stream to recover, which will have a positive influence on water quality.	10	JB-1 JH-1 JG-1		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY-020	Mid Year Add - on	Lakeview Seep Exclosure (NPLD Project)	One-half mile of barb wire fence was constructed using a combination of volunteers, staff, and contracted labor to restrict ATV and livestock access to a fragile wetland and about ½ mile of lotic habitat. Chicago Botanical? interns assisted on this project. Riparian and wetland habitat recovery will have positive influence on water quality.	6	JH-1		
WY-020	Mid Year Add - on	Middle Dry Creek Exclosure Repair	The upper half of the Middle Dry Creek Exclosure was rebuilt after it was damaged by a flood event that occurred in 2006. Riparian recovery will have a positive influence on water quality.	6	JI-1		
WY-020	Mid Year Add - on	Riparian Data Maintenance	Funds were used to hire a temporary employee under a service contract to help organize digital and physical data related to riparian / wetland / watershed / and water.	4	BV – 14 BU - 5		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY-020	21536	Riparian Project Maintenance	Funds were used in combination with Base Labor funding to maintain 12 riparian / wetland projects (see riparian end of year report or MIS). Maintaining existing projects enhances the associated riparian / wetland habitat, which has a positive influence on water quality.	5	JI-4		
WY-020	36306	Little Mountain Watershed	Funds were used to treat 65 acres of decadent sagebrush habitat using Rx Burn to improve watershed function, develop Burnt Spring to provide off-site water, treat 35 acres for noxious weeds (23 acres in or near riparian/wetland areas), construct a water gap to restrict livestock access to Sulphur and Lakeview Creeks, and evaluate past watershed improvement treatments. All actions taken will have a positive influence on water quality.	22	JA-65 JB-1 JD-35 JH-1 MK-50		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY-020	Base Funding	Base Funding	Base funding in 1040 and 1120 was used to help renew grazing permits that included riparian/wetland compatible grazing mgt. and mitigate other actions, i.e., seismic projects, oil and gas development, realty / lands actions, mining, etc. that have the potential to modify, impair, or disrupt watershed function. Base funding in 1040 and 1120 also resulted in inventory, monitoring data, allowed staff participation on the WY Cadre to provide PFC training in Kemmerer, WY., and was used to help conduct rangeland health evaluations, etc., etc.	20	Grazing permits renewed (EE) resulted in addressing riparian / wetland habitat associated with 75 miles of streams and 52 acres of wetlands (see Riparian End of Year Report)		
WY030	Base Funding	Stratton Watershed Project and Others	Planting woody riparian species and stream monitoring and inventory	100	BP – 87,598 BV - 10 JI – 12 MO - 32		
WY040	Base Funding and Chicago Botanic Garden's Interns	Monitoring of riparian areas	Monitoring of lotic and lentic riparian areas	30	MO-15 MN-17		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY040	Base Funding	Planning input to RMP's, EA/EIS's and other planning documents	Provided the technical input to the management plans that will guide management of riparian areas and wetlands for 3 field offices. Over 1000 miles of stream to be benefited.	10	---		
WY040	37539	Riparian Exclosure Maintenance	Maintenance work on riparian exclosures to protect streams and wetlands	40	(JI-50 Reported in 1770, but supported by 1040)		
WY040	State Office funding	Wild Horse Gathers	Wild horse gathers were conducted in the Salt Wells, Divide Basin and Adobe Town herd management areas. Nearly 1600 horse were gathered altogether in order to bring horse populations down to the appropriate management levels (AML) and to gather up horses that were outside of management units. These gathers benefited over 224 miles of stream riparian areas that are within these three HMAs.	10	---		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY040		Salt Wells Prescribed Burn  and Little Bitter Creek weed treatments	9,600 acres of prescribed burn was accomplished in the Sage Creek, Gap Creek and Bean Springs Creek watersheds benefiting 10 miles of stream;  Weed treatments in the riparian area of Little Bitter Creek as part of a WLCI project (6 miles BLM, 8 miles private and 1 mile State ownership - checkerboard).	20	---  JD - 300		
WY-050	38220	Willow Creek Riparian Fence	Completed construction of 3 miles of riparian pasture fence which will benefit fishery and riparian resources.	20	JB - 1 JG - 3		
WY-050	37979	NOX Weed Control and Inventory	Weed control and inventory in cooperation with the county	40	BS- 100,000 JD - 700 MK - 700		
WY-050	38218	GMCA Range/Riparian Monitoring	Riparian utilization, stubble height and photo point monitoring were completed to determine pasture moves in conjunction with allotment monitoring for the Green Mountain Common Allotment 2007 grazing plan. This project received \$58,000 in 1770 which funded additional accomplishments.	20	MN - 4 MO - 1 MQ- 12,000		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY-050	24611	GMCA Riparian Protection	Construct exclosures around North Lost Creek and Sheep Creek springs	60	JH - 2		
Wy-050	44664	Willow Creek Aspen Regen Fence	Constructed temporary exclosures on Willow Creek to protect aspen regeneration and growth	12	JA - 10		
WY-050	Base Funding	Riparian Exclosure Maintenance	Maintenance work on riparian exclosures and pasture fences to streams and wet meadows.	5	JI - 8		
WY-050	Base Funding	Riparian Area Monitoring	Monitoring of lotic and lentic habitats	2	15 – MN 5 - MO		
WY060	12429	Riparian Enhancement Maintenance	Fifteen spring exclosure fences were maintained and repaired. Repairing the fences prevented livestock from impacting the riparian area, protecting 15 acres of wetlands.	20	JI-12		
WY060	Base 8100 Funding	Red Spring and Coyote Spring Reconstruction	Existing spring developments were repaired / enhanced. Both areas had been impacted by livestock use. The reconstruction included new fences to prevent livestock from impacting the wetland area.	4	Reported in 8100		
WY060	24895	Stream Channel Assessment	Assess stream channels for condition.	6	BV - 3		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY060	Contributed Funding (Wyoming Fly Casters)	Van Rensselaer Property Fence	One mile of fence was constructed along acquired property on the North Platte River. The fence will prevent unauthorized OHV use and livestock grazing along one mile of blue ribbon trout stream.	5	JH - 1		
WY090	Base Funding	Exclosure Maintenance	Maintenance work on riparian exclosures to protect streams and wetlands on the Smithsfork allotment, 4 Exclosures, 11 Miles	10	JC-11 miles		
WY090	Base Funding	Re-assess PFC	Re-assess PFC on the Smithsfork Allotment, 52 miles re-assessed. The assessment was completed with an interdisciplinary team made up of permittees, State of Wyo personnel, and invited interested publics	30	MO-52 miles		
WY090	Base Funding	Assess upland riparian	Assess upland riparian areas on the Smithsfork Allotment	10	MN- 10 acres		
WY100	33854 and Chicago Botanic Garden's Interns	Pothole Wetlands Inventory	Conducted an inventory on vegetation (aquatic and upland), bird diversity, amphibian presence, insect diversity (aquatic and upland), and we did some basic water analysis.	3	BU - 3		

FO	BPS #	Project Name	Project/Action Benefits- What was done?	CWAP Fund 1040	PE Units 1040	CWAP Fund 1120	PE Units 1120
WY010	13062	Big Horn River Maintenance	Maintain repair and replace projects on Bighorn River public land tracts and maintenance of the BLM boat ramp used ofr access to the river tracts.			23	JI - 3
WY030	37560	Muddy Creek Fish Passage	Installed bridge to replace fish blocking culvert			160	JH - 1
WY040	Base Funding	---	Monitor lake and riparian condition			20	MN-8 MO - 15
WY-050	37967	GMCA Range/Riparian Monitoring	Riparian utilization, stubble height and photo point monitoring were completed to determine pasture moves in conjunction with allotment monitoring for the Green Mountain Common Allotment 2007 grazing plan.			1.5	JF - 85
			<b>WY subtotal</b>	\$655,000		\$204,500	