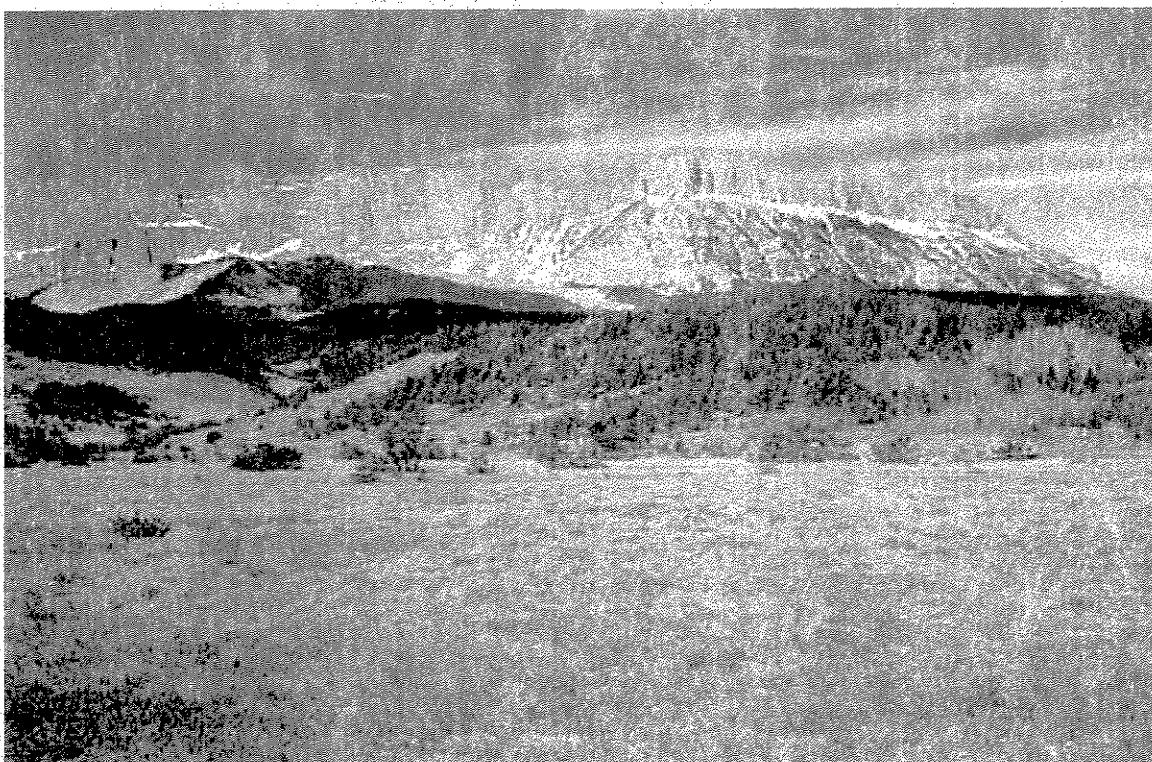


MONTANA FISH, WILDLIFE & PARKS

2004 Noxious Weed Management Activity Report



Prepared
by
Joe Weigand
Field Services Division



***Montana Fish,
Wildlife & Parks***

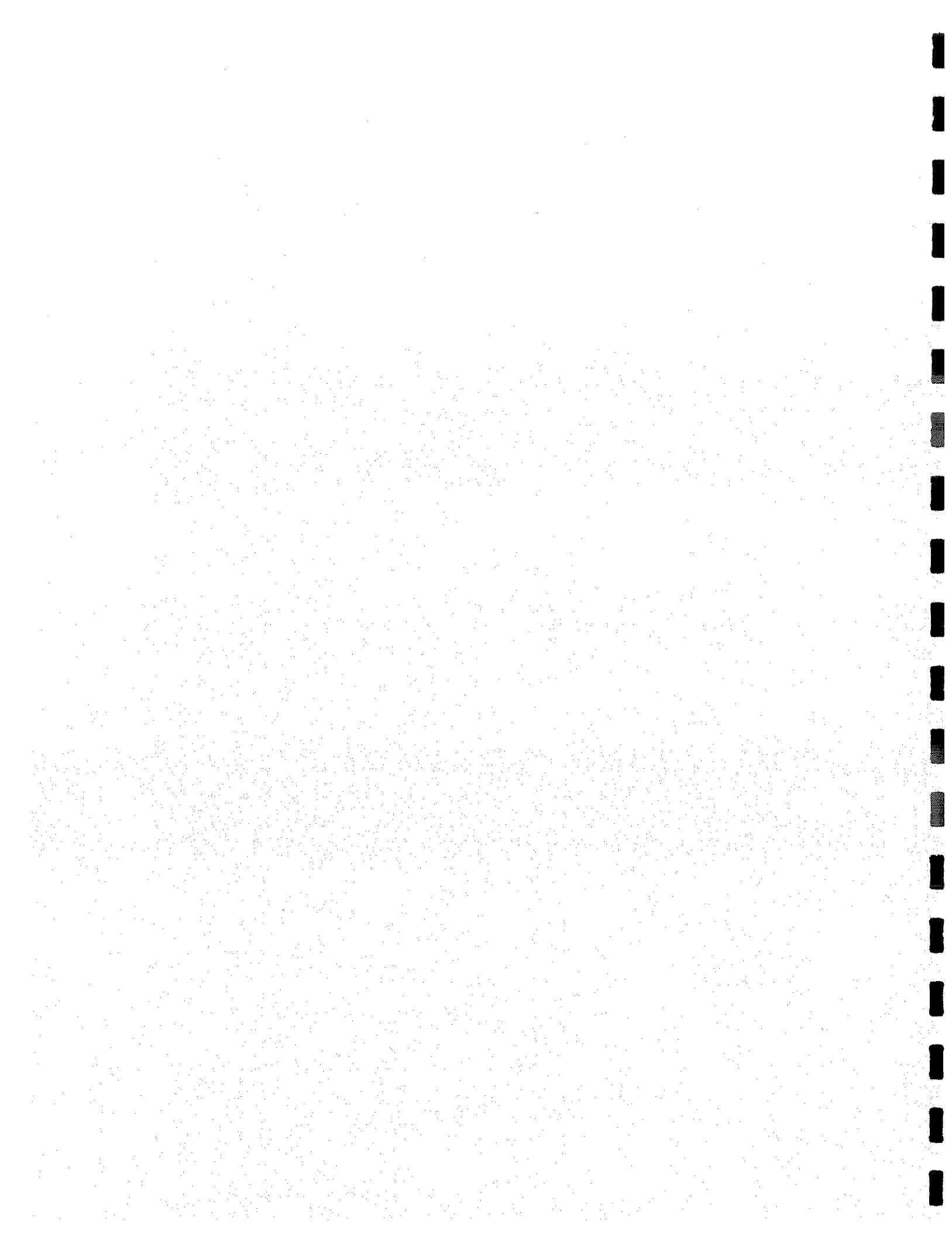


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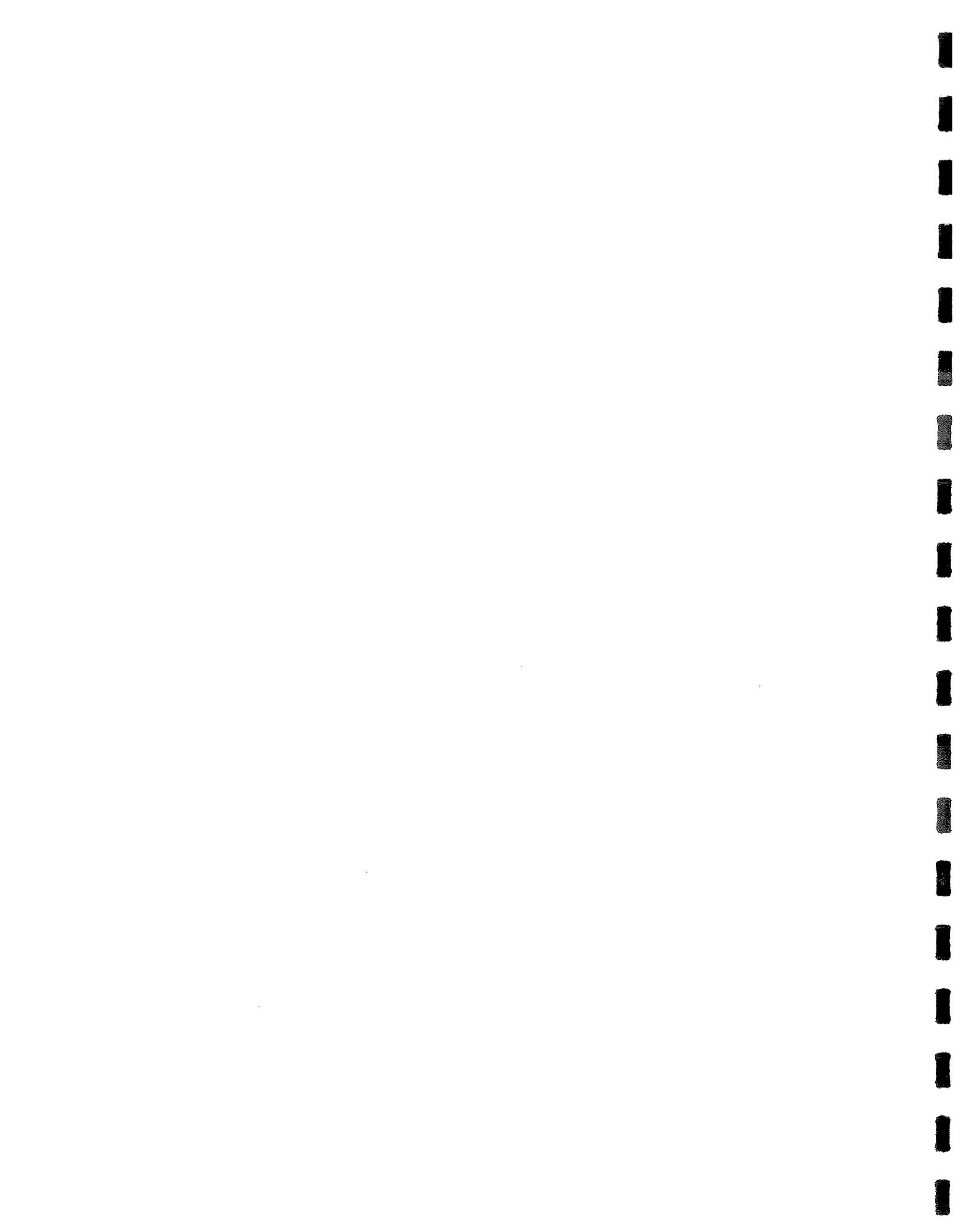
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INTRODUCTION

Fish, Wildlife and Parks (FWP) owns, leases, or manages about 517 sites across the state and is responsible for noxious weed management on approximately 356,153 acres. Sites include 48 state parks, 320 fishing access sites, 109 wildlife management areas, and more than 40 administrative sites, fish hatcheries, etc.

FWP lands are widely sought for recreation, are varied, and are not always easily identifiable. As a result, the outdoor recreating public often assumes many non-Department recreational sites are property managed or owned by FWP. However, many of them are actually owned and managed by federal or other state agencies, and some are even privately owned.

The number of weed-infested acres, on FWP owned and managed lands, was estimated at 32,679 acres in 2004. Active integrated weed management activities took place on over 14,919 acres, and more than 220 insect releases occurred on FWP lands in 2004. Many properties currently owned and managed by FWP were acquired with weed infestations present. FWP personnel also assist counties with insect releases on lands surrounding FWP-owned or managed properties. Typically, long-term weed control success is neither a rapid nor a readily observable development, yet FWP strives for long-term success and uses available tools to manage noxious weeds.



Figure 1: A hawk moth caterpillar is observed feeding on leafy spurge along the Smith River bench during a 2004 cooperative beetle release on private land.

To facilitate long-term weed control, Six-Year Weed Management Plans have been completed for FWP properties in all seven administrative regions. Currently, two Regions are in the process of updating and revising their plans. Many of the larger

Wildlife Management Areas also have their own site-specific weed management plans in place. For the majority of sites, weed control is accomplished via contract with county weed districts or private contractors. To supplement contracted weed control efforts, FWP utilizes more than 38 employees licensed by the Department of Agriculture for herbicide application at FWP sites. FWP also has a staff member assigned statewide weed management coordination duties. This person assists managers with reporting weed management activities on FWP lands and acts as a liaison between FWP and other state agencies, county weed districts/boards, noxious weed control organizations, educators, and the general public.

County Weed Districts are excellent partners in the battle to control noxious weeds. FWP has found that contracting herbicide application with the counties is frequently the most cost-effective means of weed control. They have typically responded to Department special requests and regularly scheduled meetings and when there is a problem, they have been willing to work with FWP to address various situations. In some instances, however, due to busy schedules and multiple spraying obligations, spraying on FWP managed land by county contractors has not always been conducted at the optimum time for effective control. An issue that FWP has recently found the need to address is that due to time constraints and contract language, counties only spray roadsides and areas accessible via established roads, resulting in possible voids in weed control on larger acreages.

At times, spraying is subcontracted through the counties with private contractors. This can result in difficult tracking of effort, efficiency, and quality control. Some counties will not contract for weed spraying, so private contractors are sometimes used. Private contractors can apply weed treatment on the required schedule, but they can be expensive. For large FWP sites that need spraying, private contractors with sufficient resources can be difficult to find. Cooperative efforts such as the one negotiated between FWP and Avista in Region 1, and private contractors who maintain high standards of weed control results, such as TKO Invasive Weed Management in Region 3, have been quite effective, both in time and cost of spraying efforts, and in achieving significant weed control success.

Annual noxious weed control is not conducted at all FWP managed sites. Some sites are groomed, such as mowed lawns, and do not require chemical application. Decisions are influenced by such factors as aesthetics, proximity to neighbors, potential weed transfer, and weed efforts of adjacent landowners.

Because Fishing Access Sites are inherently associated with water, using chemical herbicides has significant potential environmental ramifications. Soil type, slope, riparian vegetation, water table, and proximity to surface water can limit the use of chemicals at these sites. When possible, herbicides labeled for use near water are used, but chemical applicators (regardless of employer) are often still unwilling to take on the environmental risk and associated liability. Additionally, some of these sites are remote, poorly developed, and have poor access which prohibits regularly accessing the areas with spray equipment. On these types of sites, FWP must rely heavily on biological

control, a treatment method that is not always successful, and when successful, slow to result in visible improvement.

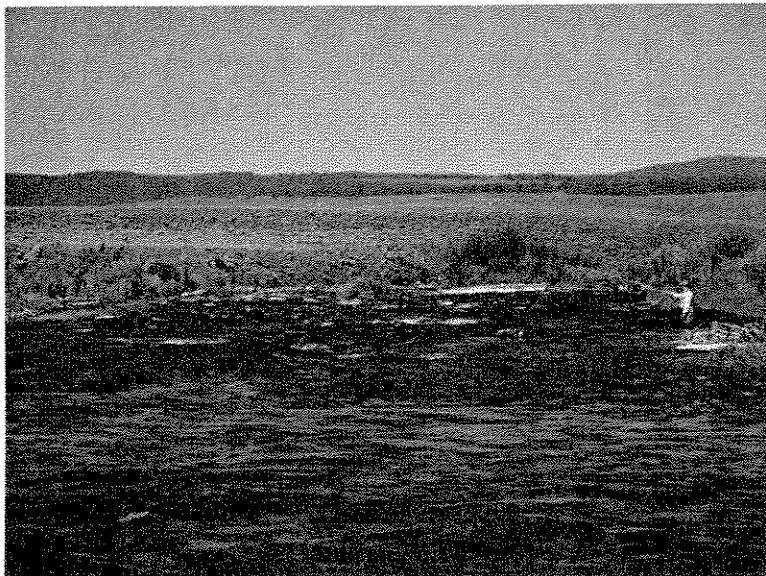


Figure 2: Raynolds Pass Fishing Access Site, where FWP and TKO Invasive Weed Management teamed up to successfully control spotted knapweed. (Photo courtesy of Big Sky Fishing.Com)

2004 NOXIOUS WEED CONTROL

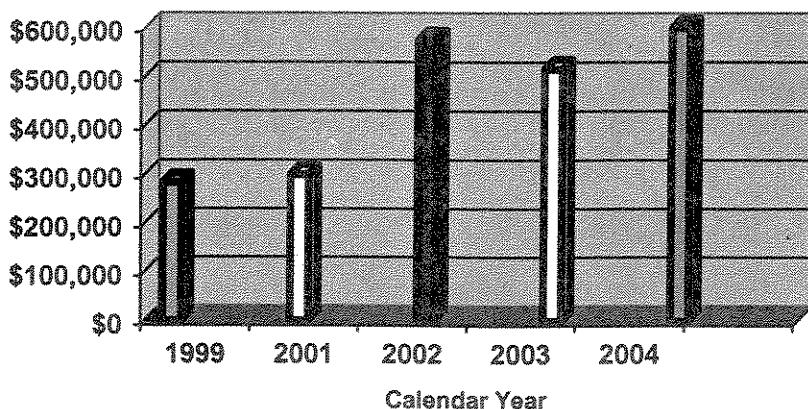
In calendar year 2004, FWP expended more than \$336,753 for on-the-ground weed control efforts. An additional \$261,456 was spent on weed education and outreach, grants, Capitol grounds maintenance, and other weed management activities. These figures do not include personnel time and effort spent on reporting, weed plan preparation, contracts, etc. The proposed on-the-ground noxious weed management biennial budget for Fiscal Years 2002 through 2003 was \$469,994 (\$234,997/year). Because of the highly invasive nature of noxious weeds, FWP's weed control expenditures have been increasing and have exceeded proposed budgets yearly. Expenditures exceeded proposed budgets in 2004, and 2005 expenditures are expected to do the same.

In addition to FWP's direct on-the-ground control efforts, the Department has historically participated in the following weed management roles:

- Prior to 2002, FWP managed a general fund account that was used for the Noxious Weed Trust Fund. Since 2002, in accordance with House Bill No. 2 (as amended), these general funds go to the Department of Agriculture general fund account for use in the Noxious Weed Trust Fund. In 2002, \$101,341, and in 2003 \$101,337, was redirected to the Department of Agriculture general fund for use in the Noxious Weed Trust Fund. Recipients of these funds are those deemed by the

Trust Fund Council to have experienced increased weed infestations on their property as a result of outdoor recreation activities and/or wildlife.

Figure 3: FWP statewide noxious weed control expenditures, 1999 - 2004.
Data was not available for 2000.



- The Block Management Program pays approximately \$4 million annually to cooperating landowners. These payments are intended to offset hunter impacts on enrolled lands, including impacts associated with noxious weed control. Through the Block Management Program, FWP influences potential weed control on nearly nine million acres of private land in Montana.
- Senate Bill 326, Section 26, authorized FWP to offer up to 5% in additional incentive payments to Block Management cooperators who agree to use those payments for specific weed management activities on lands under their control. For the 2004 hunting season Block Management cooperators received weed incentive payments totaling \$171,389.05.
- Off-Highway Vehicle Grant funds totaling \$300,000 are available through FWP for 2004-2005. Historically, most of the grants have included funding for weed education and control. For 2004, the portion of off-highway vehicle and recreational vehicle trail grants awarded by FWP that was used for weed control and/or weed education and awareness totaled \$64,500.
- \$1.6 million in federal funding is available through FWP for 2004-2005 trails projects for the creation, completion, maintenance or renovation of recreational trails in Montana. All applications require weed management plans to be in place, and many of the projects include a weed control component.
- FWP education and outreach efforts reached untold numbers of Montana citizens. Notably, in 2004, 80 sixth grade students from Four Georgians Elementary School in Helena and more than 20 adults participated in a spotted knapweed identification and weed pulling field trip near Rimini, Montana.

- During the 2004 hunting season, FWP and the Custer Rod and Gun Club in Miles City, cooperatively sponsored a “Weed Wash.” The weed wash took place in Miles City on opening weekend of the antelope-hunting season. On October 9 and 10, 2004, two local car wash vendors, Big Sky Car Wash and the Lube Center, accepted vouchers for car washes and KATL Radio provided live on-site coverage at no cost. Hunters and fishermen were required to display a valid 2004 conservation license to be eligible. Participants were especially encouraged to wash the undercarriage of their vehicle. The 229 sportsmen and women who participated in the wash also received a vehicle decal (shown below) to illustrate that they are concerned about noxious weeds and willing to help prevent their spread.
- In addition to the efforts seen in eastern Montana, many Block Management cooperators in southwest Montana requested weed identification and informational brochures to distribute to hunters. Several thousand brochures produced by the Greater Yellowstone Coordinating Committee and the Montana State University Extension Service were provided to cooperating landowners prior to the opening of the general big game season.

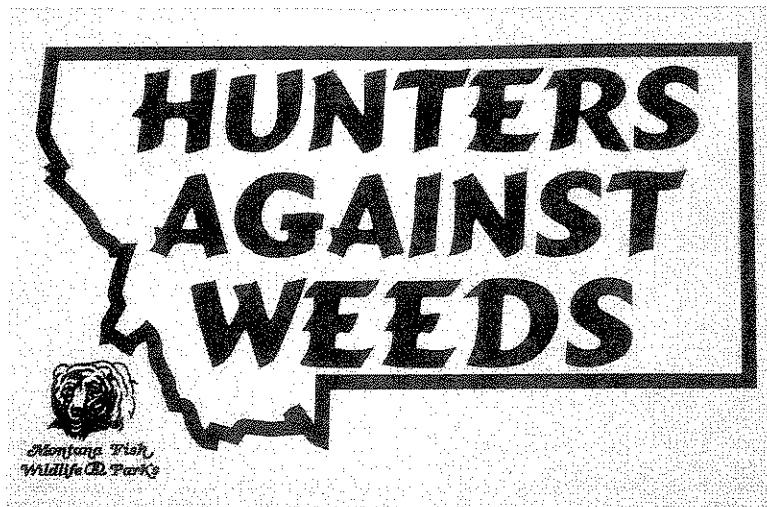


Figure 4: Several hundred sportsmen's vehicles sported this decal during the 2004 big game hunting season.

FWP hopes to see more future cooperative efforts that include local departments of commerce, county weed districts/boards, agriculture and livestock associations, the Montana Outfitters and Guides Association, other land management agencies, and additional groups of hunters, anglers, and other recreationists.

THE SIKES ACT

The Sikes Act of 1974 (Public Law 92-452) is federal legislation that allows for memoranda of understanding between state fish and wildlife agencies and federal natural resource agencies to develop a funding source and partner in projects for the restoration and enhancement of fish and wildlife habitat on public lands. In about 1993, FWP developed agreements with the U.S. Forest Service and U.S. Bureau of Land Management to cost-share, on a 50:50 basis, for habitat restoration and improvements on public lands. On occasion, projects are funded that have a strong weed control component, which in turn improves fish and wildlife habitat.

In 2004, \$1,000 was granted from the Sikes Act for weed control on Ninepipe Wildlife Management Area. Other projects funded through the Sikes Act have ranged from \$2,000 for weed control on Gallatin National Forest in 2003 to \$17,500 granted in 2002 for weed control on Beaverhead/Deerlodge National Forest (Table 1). Since 2000, weed control totaling \$52,891 has been funded on five Montana National Forests and one FWP Wildlife Management Area.

Sikes Act dollars have also been used to give a funding boost to long-term cooperative efforts such as those undertaken by FWP and the Rocky Mountain Elk Foundation (RMEF). Since 1989, \$250,000 has been spent on weed control on the Blackfoot-Clearwater Wildlife Management Area. The funding for this ongoing weed management endeavor has originated from FWP's Wildlife Division operating budget, RMEF, and Sikes Act grants.

Table 1: Sikes Act dollars spent on noxious weed control projects. 2000 – 2004. *No Sikes Act funding was used for noxious weed control in 2001.

Year*	Beaverhead/Deerlodge National Forest	Custer National Forest	Gallatin National Forest	Helena National Forest	Lolo National Forest	Ninepipe WMA	Total Sikes Act Dollars 2000-2004
2000	\$8,591	\$6,000			\$5,000		\$19,591
2002	\$17,500			\$5,000	\$4,800		\$27,300
2003		\$3,000	\$2,000				\$5,000
2004						\$1,000	\$1,000
							\$52,891

Additional information on the Sikes Act Program can be found in the *Report to the 59th Montana Legislature, Sikes Act Program 2003/2004, Habitat Enhancement on Public Lands for Wildlife Species that are Fished, Hunted and Trapped*.

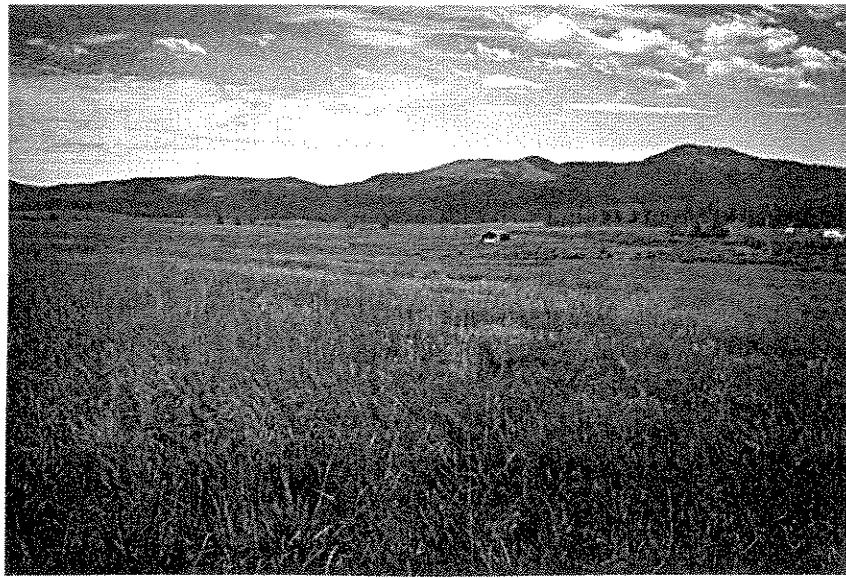


Figure 5: Big game winter range on the Blackfoot-Clearwater WMA (16,354 acres) has benefited from many years of cooperative weed control effort and funding.

A NEW COOPERATIVE VENTURE

During the spring and summer of 2004, the Montana Department of Agriculture (MDA), in cooperation with FWP, initiated an innovative project. MDA personnel conducted an evaluation of weed control effort and success on FWP owned and managed properties.

The evaluation conducted by MDA personnel included 123 fishing access sites and two state parks. The site evaluations indicated that FWP is achieving noxious weed control successes statewide. Of the sites visited during 2004 by MDA, FWP staff had determined in 2003 that 85% of these sites had stable or decreasing noxious weed infestations.

Other valuable information and outcomes resulting from the 2004 evaluation include the following:

- 67.2% of the sites visited exhibited low (or non-existing) weed densities, 18.4% moderate weed densities, and only 14.4% were deemed by the Department of Agriculture to have high weed densities. Noxious weeds were not found or identified on ten percent of all sites visited. Many of the FWP owned and managed sites have seen considerable improvement since FWP acquired ownership and initiated management of the properties.
- Of the FWP sites deemed as having high weed densities, 94% received treatment in 2003.

- Of the sites deemed as having medium weed densities, 86% received treatment in 2003.
- Noxious weeds were not present on 16% of the low-density sites. Of the sites deemed as having low weed densities, 72.4% received treatment in 2004.
- Of the visited sites that had weeds present, 24% had weed densities of one percent or less. Of these very low-density sites, FWP staff determined that 81.5% had weed densities that were stable or decreasing in 2003.
- In 2003, weed control efforts occurred on nearly 93% of all the sites visited that had weeds.
- In 2002, weed control efforts occurred on nearly 85% of all the sites visited that had weeds.

Fish, Wildlife and Parks and the Department of Agriculture have determined that this evaluation, initiated during the spring and summer of 2004, will be a very valuable tool to determine weed control successes and weaknesses and aid noxious weed control efforts statewide. FWP hopes that through consistent methodology and scope, this and future evaluations can be used to positively impact control efforts by helping weed control personnel focus on areas that might require additional attention. Additionally, FWP is pleased to be offering assistance for a cost-sharing effort to see that this mission is continued into the future. This cooperative endeavor has established a new precedent in noxious weed control with the desired outcome of improved weed control efficiency and effectiveness for public and private land managers statewide.

In addition to data gathered during 2004, future cooperative assessments will include weed infestation and control assessments of public and private lands adjacent to FWP sites. The measure of weed densities and control effort on these adjacent lands will provide valuable insight into FWP weed control successes and weaknesses on these sites and will also provide a gauge of the outlying seed source hindering FWP efforts.

CONCLUSION

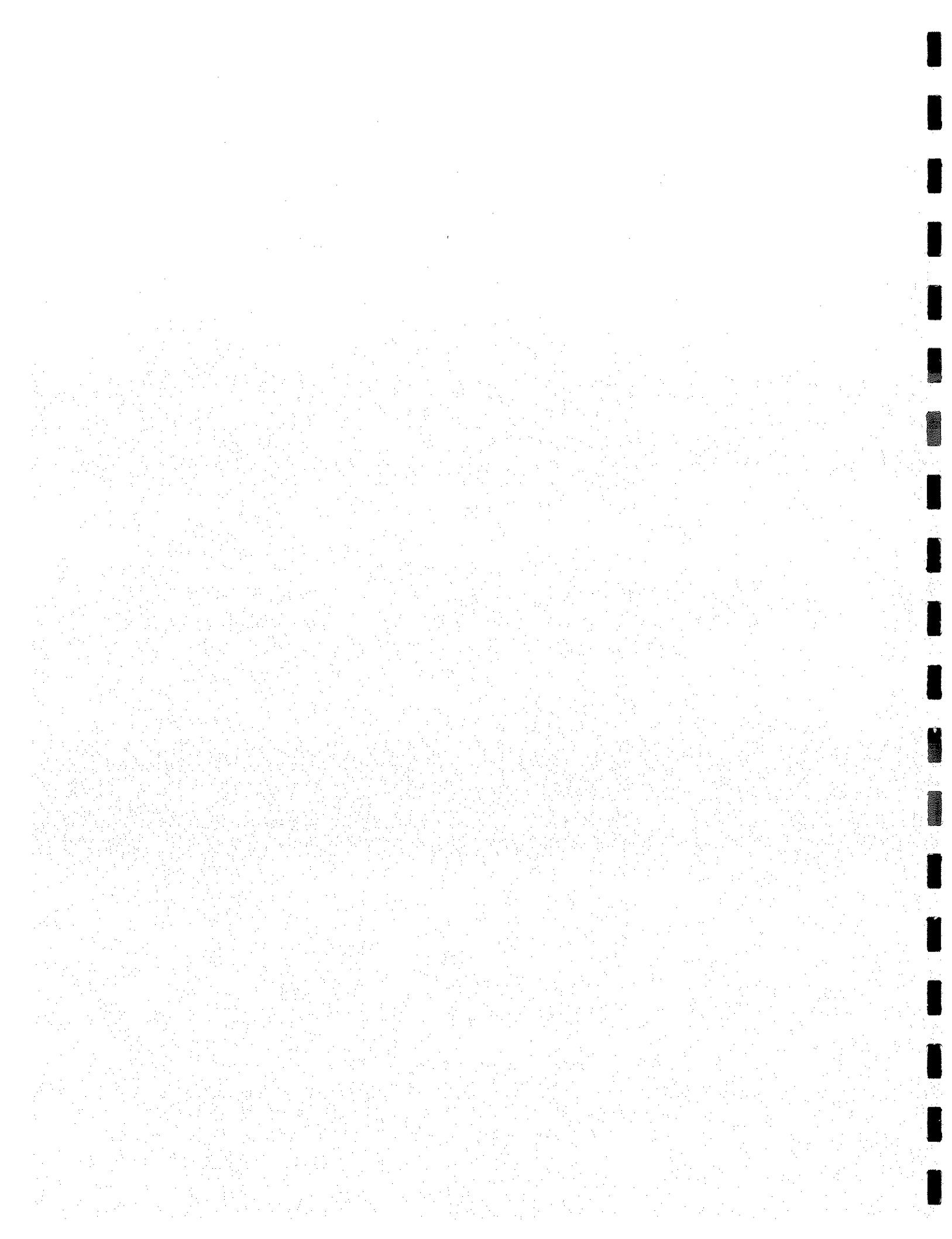
FWP owns and manages less than one-half of one percent of all lands in Montana, yet spends over half of a million dollars annually on weed control and related activities on FWP owned and managed land and more than an additional \$171,389 in Block Management Weed Incentive Payments for private land weed control. A total of nearly four million in sportsmen's dollars are provided annually to private landowners through the Block Management Program, for use in farm and ranch operations, which may include weed management activities. In addition to FWP funding sources, nearly one million dollars in federal trails project grant funding were provided through FWP in 2004. Federal trails projects require weed management plans to be in place and frequently include a weed control component.

FWP takes great pride in its accomplishments, yet recognizes that there is always room for improvement, especially in noxious weed control. Continuation of current levels of effort and expenditures, along with new cooperative evaluation programs such as the one initiated by Montana Department of Agriculture and Montana Fish, Wildlife and Parks, will help ensure that past and present advances in weed control are not lost. No single private, state, or federal entity will achieve large-scale noxious weed control success on its own. Only through cooperation and collaboration will we continue to gain ground, statewide, in the battle against noxious weeds.



APPENDIX A

2004 Weed Management Summary



2004 WEED MANAGEMENT SUMMARY

Region	Acre	Known Infested Acres	Acres Chem. Treated	Chemical Treatment Cost	Acres Mech. Treated	Mech. Trmt Cost	Insect Releases	Insect Cost	Acres Grazed	Grazing Cost	Misc. Cost	Total Expended Per Region
R1 Parks	2,776.62	21.50	17.10	\$8,200.00	12.00	\$2,400.00	0	\$0.00	0	\$0.00	\$2,550.00	\$13,150.00
R1 Wildlife	9,848.00	1,401.00	1,401.00	\$33,892.42	625.00	\$17,414.00	0	\$0.00	0	\$0.00	\$2,425.00	\$53,791.42
R1 FASS	3,606.89	2,009.75	16.55	\$3,025.00	5.50	\$1,150.00	0	\$0.00	0	\$0.00	\$1,275.00	\$5,450.00
												\$72,391.42
R2 Parks	933.65	79.70	67.50	\$3,375.00	112.60	\$7,933.79	0	\$0.00	0	\$0.00	\$0.00	\$11,308.79
R2 Wildlife	34,138.00	11,929.00	1,723.00	\$41,335.66	378.00	\$14,735.79	26	\$2,140.00	0	\$0.00	\$2,760.00	\$60,971.45
R2 FASS	3,826.50	698.75	194.64	\$9,762.30	88.90	\$6,265.81	5	\$500.00	0	\$0.00	\$0.00	\$16,526.11
												\$88,806.35
R3 Parks	5,994.90	46.20	103.00	\$8,892.12	75.92	\$5,558.66	0	\$0.00	0	\$0.00	\$153.00	\$14,613.78
R3 Wildlife	144,917.00	13,100.00	890.00	\$41,049.09	0.00	\$0.00	100,000*	\$3,000.00	0	\$0.00	\$0.00	\$49.00
R3 FASS	5,889.10	49.60	398.00	\$15,173.00	68.00	\$5,130.00	15	\$1,296.00	256	\$310.00	\$3,887.00	\$25,846.00
												\$84,508.78
**Approximate Insect Total												
R4 Parks	7,254.00	319.00	145.00	\$8,255.12	88.00	\$800.00	21,400*	\$0.00	0	\$0.00	\$894.86	\$9,949.98
R4 Wildlife	96,521.00	281.00	618.00	\$0.00	0*	\$0.00	8000*	\$0.00	Unk.	\$650.00	\$0.00	\$650.00
R4 Wildlife / Travel												\$7,488.03
R-4 Wildlife Supplies/Cchem.												\$5,717.11
R4 FASS	1,021.80	712.00	112.00	\$9,664.14	0.00	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$9,664.14
												\$33,469.26
**Approximate Insect Total												
R5 Parks	875.00	274.20	138.90	\$10,707.09	82.00	\$3,280.00	6	\$0.00	0	\$0.00	\$146.53	\$14,133.72
R5 Wildlife	4,064.00	123.00	66.00	\$2,250.00	0.00	\$0.00	0	\$0.00	661	\$0.00	\$0.00	\$2,250.00
R5 FASS	2,844.00	958.50	194.40	\$9,273.47	101.00	\$4,380.00	6	\$500.00	277	\$3,270.00	\$1,607.00	\$19,010.47
												\$35,394.19
R6 Parks & Admin	40.80	0.20	0.20	\$46.00	1.90	\$210.00	0	\$0.00	0	\$0.00	\$0.00	\$255.00
R6 Wildlife	9,725.01	29.38	20.30	\$1,458.00	10.00	\$200.00	0	\$0.00	405.5	\$0.00	\$0.00	\$1,653.00
R6 FASS	716.18	30.60	22.60	\$1,800.00	49.50	\$1,085.00	3		10	\$0.00	\$0.00	\$2,885.00
												\$4,798.00
R7 Parks	16,217.40	105.74	18.50	\$1,632.77	45.00	\$3,000.00	153	\$560.00	5,120.0	\$1,500.00	\$509.23	\$7,202.00
Admin Sites	252.60	15.61	8.02	\$615.00	28.00	\$1,540.00	0	\$0.00	0	\$0.00	\$2,149.64	\$4,304.64
R7 Wildlife	3,417.50	368.15	16.25	\$913.45	26.00	\$150.00	6	\$490.00	0	\$0.00	\$1,150.00	\$2,703.45
R7 FASS	1,174.20	126.55	13.10	\$590.95	17.80	\$1,504.00	2	\$190.00	0	\$0.00	\$490.41	\$3,175.36
												\$17,385.45
Other												
Capitol Complex Veg. Mgmt												\$21,767.19
OHV Grants Prog.												\$38,000.00
Trails Grants Prog.												\$26,500.00
BMA Weed (SB226)												\$71,389.05
Coordination Activities												\$2,800.00
Sikes Act												\$1,000.00
												\$261,456.24
Totals	356,153.15	32,679.43	6,384.06	\$212,309.49	1,805.12	\$76,835.05	222	\$8,676.00	6729.5	\$5,730.00	\$3,202.91	\$998,209.68

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Combined Access Treated (chemical/mechanical) erosion



APPENDIX B

2003 Weed Management Summary



2003 WEED MANAGEMENT SUMMARY



APPENDIX C

Region 1 – 2004 Weed Activity Report



REGION 1 - 2004 WEED ACTIVITY REPORT

WILDLIFE MANAGEMENT AREAS

Site Name	County		County		Chemical Treatment		Insect Releases		Grazing		Misc. Cost		Total Cost	
	Total Acres	Agrmt Status ¹	County	Agrmt Status ¹	Spray Infestation Priority	Weed Species ³	Infested Acres	Acres	Cost	Number	Cost	Acres	Cost	
Kootenai/Falls	172	C	56	C	N <	2	1.13	6	\$250.00	0	\$0.00	0	\$0.00	\$350.00
Kootenai/West	920	C	56	C	N <	2	1.4	unk	\$0.00	0	\$0.00	0	\$0.00	\$100.00
Kootenai/Woods Ranch	1,417	C	56	C	N <	2	1.67	125	\$3,938.00	0	\$0.00	0	\$0.00	\$4,038.00
Mount Silcox	1,598	C	35	C	N (-)	2	1.71	24	\$7,096.08	0	\$0.00	0	\$0.00	\$7,246.08
Ninepipe	3,720	C	15	C	N >	12.3	"below"	1,007	\$19,985.00	525	\$13,800.00	0	\$0.00	\$1,450.00
Pablo	385	C	15	C	N (-)	2	1.34	724	unk	0	\$0.00	100	\$3,674.00	\$3,874.00
Ray Kuhns	1,609	C	7	C	N <	2	**below	100	\$22,623.34	0	\$0.00	0	\$0.00	\$22,623.34
Roundhorn	27	C	35	C	N (-)	2		1	unk	0	\$0.00	0	\$0.00	\$50.00
Totals	9848													\$53,791.42

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Site Name	County	County Agrmt Status ¹	Total Acres	Infestation		Priority Rating ²	Weed Species ³	Infested Acres	Chemical Treatment		Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Grazing Cost	Misc. Cost	Total Cost
				Spray Agrmt?	Status ²				Cost	Acre						
Flathead Lake/Big Arm	15	C	216.68	Yes	<	2	1,2,24	2.0	\$1,200.00	3.0	\$600.00	50	\$0.00	\$0.00	\$2,100.00	
Flathead Lake/Finey Pt.	15	C	27.83	Yes	-	2	1,4	0.5	\$200.00	1.0	\$200.00	-	\$0.00	\$0.00	\$500.00	
Flathead Lake/Vayearers	7	C	67.34	Yes	-	1	1,4	1.0	\$600.00	2.0	\$400.00	0	\$0.00	\$0.00	\$1,450.00	
Flathead Lake/W. Shore	15	C	129.25	Yes	-	1	1,4,24	1.5	\$700.00	0.5	\$100.00	0	\$0.00	\$0.00	\$850.00	
Flathead Lake/Wild Horse	15	C	2163.92	Yes	-	1	1,2,4	3.0	\$200.00	0.0	\$100.00	0	\$0.00	\$0.00	\$350.00	
F. Lake/Yellowstone Bay	15	C	15	Yes	-	1	1,4,24	0.5	\$100.00	0.5	\$100.00	0	\$0.00	\$0.00	\$250.00	
Lake Mary Ronan	15	C	119.54	Yes	>	2	1,4,24	1.0	\$200.00	0.5	\$100.00	0	\$0.00	\$0.00	\$150.00	
Logan	56	P	17.58	No	<	2	1,4,24	2.0	\$800.00	2.0	\$400.00	0	\$0.00	\$0.00	\$1,550.00	
Long Pine	7	C	188.41	Yes	-	2	1,4,24	7.0	\$3,500.00	1.0	\$200.00	0	\$0.00	\$0.00	\$4,150.00	
Thompson Falls	35	C	36.4	Yes	>	2	1,2,24	2.0	\$500.00	1.0	\$200.00	0	\$0.00	\$0.00	\$1,000.00	
Whitefish Lake	7	C	10.35	Yes	-	1	1,4,24	1.0	\$200.00	0	\$100.00	0	\$0.00	\$0.00	\$300.00	
Totals			2775.62						\$2,200.00	12.0	\$2,400.00	0.0	\$0.00	\$0.00	\$5,000.00	

¹County Agreement Status = Current(C), or Pending(P)

3 Weed Species Key		4 Priority Rating Key	
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	1 = High Priority: new or small infestations that can be reduced/eradicated, or a new invader.
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	2 = Medium Priority: established infestations that can be reduced with continued efforts.
3 = Dalmatian Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	
6 = Hounds-tongue	12 = Common Tansy	18 = Orange Hawkweed	3 = Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations
		19 = Tall Buttercup	
		20 = Tamarike (Saltcedar)	
		21 = Yellow Starthistle	
		22 = Common Crupina	
		23 = Rush Skeletonweed	
		24 = Misc. Weeds	

***Priority Rating Key**

1 = High Priority: new or small infestations that can be reduced/eradicated, or a new invader.

2= Medium Priority: established infestations that

can be reduced with continued efforts.

3 = Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations

FISHING ACCESS SITES

REGION 1 - 2004 WEED ACTIVITY REPORT

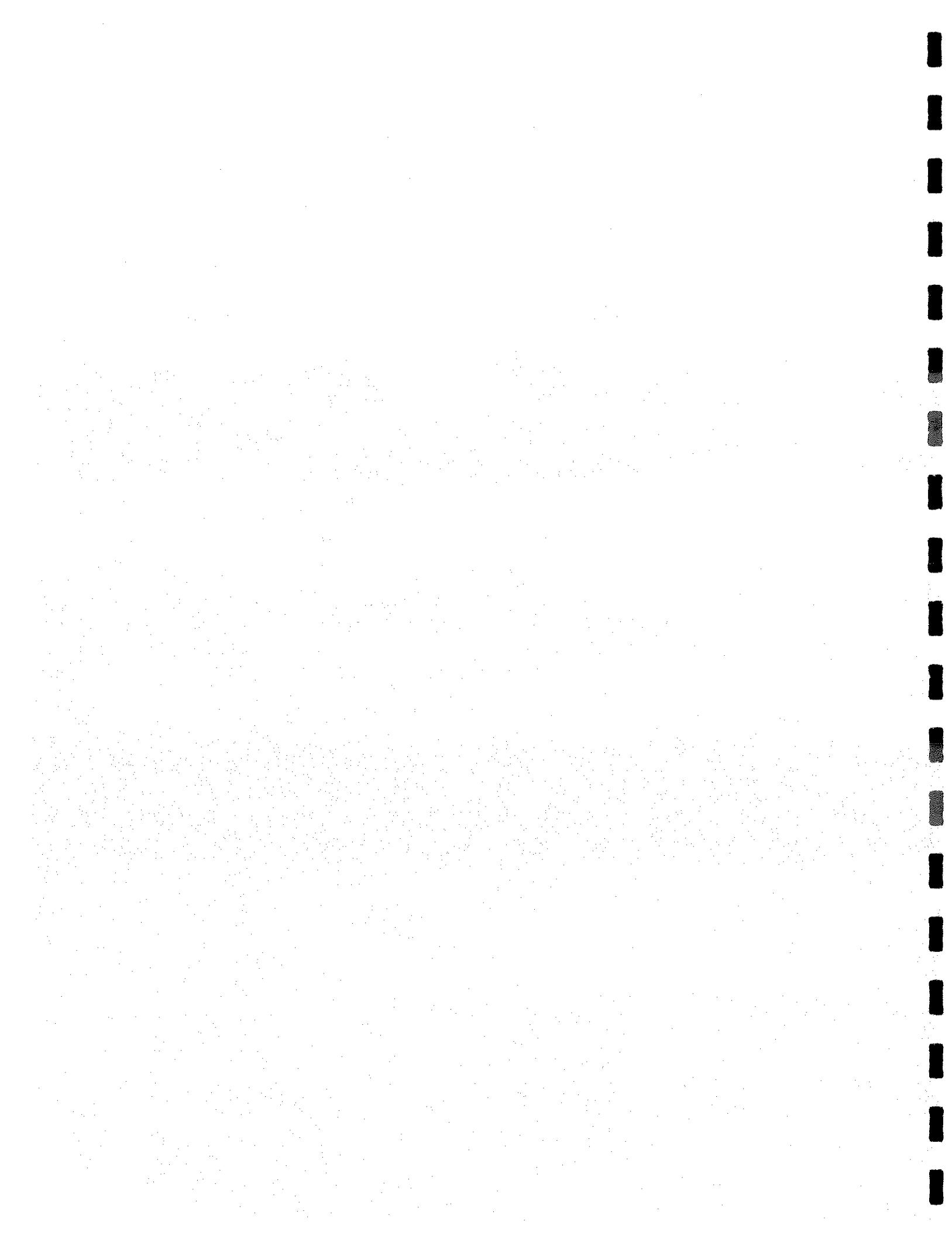
Site Name	Total Acres	County County Agmt Status ¹	County Spray Agmt? Status ¹	Infestation Priority Status ²	Weed Species ³	Infested Acres	Mechanical Treatment Cost	Chemical Treatment Cost	Insect Releases Number	Grazing Acres Cost	Acres Cost	Misc. Cost	Total Cost
NO LONGER OWNED OR MANAGED BY FWP													
Ashley Lake	0.73	7	C	Y	-	1	24	0.05	-	0.25	\$50.00	-	\$0.00
Bigfork	10.24	7	C	Y	-	3	24	0.10	0.50	\$100.00	-	-	\$25.00
Blanchard Lake	51.22	15	C	Y	<	1	1	0.10	1.00	\$200.00	-	-	\$50.00
Ducharme	13.35	15	C	Y	-	2	1,24	0.50	2.00	\$250.00	0.50	\$100.00	\$250.00
Emno													\$350.00
Frank Lake													\$0.00
NO LONGER OWNED OR MANAGED BY FWP													
Flat Iron Ridge	24.90	35	C	Y	-	1	1,16	0.10	0.25	\$200.00	-	-	\$50.00
Glen Lake	1.74	56	N	N	-	1	24	0.05	0.05	\$25.00	-	-	\$25.00
Horseshoe Lake/Ferndale	22.94	15	C	Y	-	2	24	0.05	-	-	-	-	\$0.00
Island Lake	40.00	56	N	N	-	3	24	0.25	-	-	-	-	\$0.00
Kokaneee Bend	185.52	7	C	Y	-	2	1,24	3.00	3.00	\$500.00	1.00	\$200.00	\$100.00
Loon Lake/Eureka	0.56	56	N	N	-	2	unk	unk	unk	\$200.00	-	-	\$800.00
Loon Lake/Ferndale	4.36	15	C	Y	-	2	unk	unk	unk	1,00	\$200.00	-	\$0.00
Mari Lake	3.02	56	N	N	-	2	unk	unk	unk	1,00	\$200.00	-	\$50.00
Marlowe Springs	0.00	15	C	Y	-	2	unk	unk	unk	-	-	-	\$0.00
Old Steel Bridge	128.07	7	C	Y	<	2	1,24	1.50	1.50	\$300.00	0.50	\$100.00	\$500.00
Pressentine	10.70	7	C	Y	-	3	1,24	3.00	3.00	\$500.00	-	-	\$100.00
Styles Lake	1.41	7	C	Y	-	1	24	0.05	-	-	-	-	\$100.00
Smith Lake	3.16	7	C	Y	-	2	24	0.05	0.25	\$50.00	0.25	\$50.00	\$0.00
Somers	2.00	7	C	Y	-	1	1,24	0.05	0.50	\$100.00	0.50	\$100.00	\$300.00
Sophie Lake	17.82	56	N	N	-	2	24	0.25	-	-	-	-	\$0.00
Sponsiman's Bridge	5.77	7	C	Y	-	1	24	0.10	-	0.25	\$100.00	-	\$100.00
Swan River	58.52	15	C	Y	-	2	24	0.10	-	1.00	\$200.00	-	\$200.00
Tackettite	3.23	7	C	Y	-	1	1,5	0.05	0.25	\$50.00	-	-	\$100.00
Tetrauit Lake	7.88	56	N	N	-	2	1,4	0.25	-	\$500.00	1.00	\$200.00	\$70.00
Thompson Ch-of-Lakes	28989.50	56	N	N	>	1	1,4	2000.00	3.00	\$50.00	0.25	\$50.00	\$400.00
Walsstad Memorial	2.36	15	C	Y	-	2	1,4	0.05	0.25	-	-	-	\$50.00
Whiterish River	6.19	7	C	Y	-	1	2,4	0.05	-	-	-	-	\$0.00
Woods Bay	11.70	7	C	Y	-	1	2,4	0.05	-	-	-	-	\$0.00
Totals	3606.89						2009.75	16.55	\$3,025.00	5.50	\$1,150.00	0	\$0.00
													\$1,275.00
													\$5,450.00
Region 1 Totals													
													3432.25
													1434.65
													\$45,117.42
													\$21,024.00
													0.00
													\$0.00
													\$6,250.00
													\$72,391.42

Region 1 Totals

1630.51

APPENDIX D

Region 2 – 2004 Weed Activity Report



REGION 2 - 2004 WEED ACTIVITY REPORT

WILDLIFE MANAGEMENT AREAS

Site Name	Total Acres	County Number	County Status ¹	County Agrmt? Agmt	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Acres	Cost	Mechanical Treatment Acres	Cost	Insect Releases Number	Cost	Grazing Acres	Cost	Misc. Cost	Total Cost
Aunt Molly	1184	28	C	NO	-	2	1	40	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Blackfoot-Clearwater	16534	428	C	NO	>	1	24	1	1	\$20.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$20.00
			C	NO	-	2	1	7000	1,030	\$21,275.00	200	\$0.00	5	\$540.00	0	\$0.00	0	\$22,315.00
			C	NO	>	1	24	150	84	\$6,250.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$7,360.00
			C	NO	>	1	24	200	160	\$4,415.66	160	\$14,535.79	0	\$0.00	0	\$0.00	0	\$19,451.45
			C	NO	>	1	6	10	0	\$0.00	10	\$0.00	0	\$0.00	0	\$0.00	0	\$100.00
Blue Eyed Nettle			C	YES	-	1	3	1	1	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Calf Creek	6	30	C	NO	<	1	1	2	2	\$40.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$40.00
Charity Mountain	2173	13	C	NO	<	2	1	1,200	200	\$4,012.50	0	\$0.00	0	\$0.00	0	\$0.00	0	\$4,112.50
Lost Creek	5779	30	C	NO	<	2	1,2	45	2	\$40.00	0	\$0.00	9	\$650.00	0	\$0.00	0	\$650.00
Mount Jumbo	1403	30	C	NO	<	2	2	40	0	\$0.00	0	\$0.00	9	\$650.00	0	\$0.00	0	\$650.00
Nevada Lake	120	4	C	NO	-	2	1	20	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Threemile	740	28	C	NO	-	2	1	200	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Warm Springs	6089	13	C	NO	-	2	1	3000	220	\$4,812.50	0	\$0.00	0	\$0.00	0	\$0.00	0	\$4,912.50
WMA Totals	34138	30	C	NO	<	1	1,225.10	20	23	\$4,460.00	8	\$200.00	3	\$300.00	0	\$0.00	\$360.00	\$1,320.00
								11929	1723	\$41,335.66	378	\$14,735.79	26	\$2,140.00	0	\$0.00	\$2,760.00	\$60,911.45

PARKS

Site Name	Total Acres	County Number	County Status ¹	County Agrmt? Agmt	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Acres	Cost	Mechanical Treatment Acres	Cost	Insect Releases Number	Cost	Grazing Acres	Cost	Misc. Cost	Total Cost
Anaconda Sm Stack	12	30	C	NO	<	2	1.4	1	1	\$50.00	0.2	\$14.09	0	\$0.00	0	\$0.00	\$0.00	\$64.09
Beaverhill Hill	65	4	C	NO	<	2	1,34.2	3	0	\$0.00	6	\$422.76	0	\$0.00	0	\$0.00	\$0.00	\$422.76
Council Grove	187	4	C	NO	<	2	1,2,4	20	11.5	\$575.00	6	\$422.76	0	\$0.00	0	\$0.00	\$0.00	\$937.76
Fort Owen	2	13	C	NO	<	2	1	0.2	2	\$100.00	5	\$352.30	0	\$0.00	0	\$0.00	\$0.00	\$452.30
Frenchtown Pond	41	4	C	NO	<	2	1,4	0.5	30	\$1,500.00	80	\$5,636.80	0	\$0.00	0	\$0.00	\$0.00	\$7,136.80
Granite	0.65	46	C	NO	-	1	NONE	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$0.00
Lost Creek	472	30	C	NO	<	2	1,4	20	5	\$250.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$250.00
Painted Rocks	30	13	C	NO	<	2	1,4	10	5	\$250.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$250.00
Placid Lake	31	4	C	NO	<	2	1,4	3	5	\$250.00	0.2	\$14,03	0	\$0.00	0	\$0.00	\$0.00	\$244.09
Salmon Lake	42	4	C	NO	<	2	1,4	2	0	\$0.00	0.2	\$14,09	0	\$0.00	0	\$0.00	\$0.00	\$14.09
Travelers Rest	51	4	C	NO	<	2	1,2	20	8	\$400.00	15	\$1,056.90	0	\$0.00	0	\$0.00	\$0.00	\$1,456.90
Parks Totals	933.65							79.7	67.5	\$3,375.00	112.6	\$7,933.79	0	\$0.00	0	\$0.00	\$0.00	\$11,308.79

¹County Agreement Status = Current(C), or Pending(P)

²Infestation Status = Increasing(>), Decreasing(<), or Stable(-)

³Weed Species Key

1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup	25 = Yellow Flag Iris
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)	26 = Eurasian Milfoil
3 = Dalmatian Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle	27 = Perennial Pepperweed
4 = Canada Thistle	10 = White-top	16 = Tansy Ragwort	22 = Meadow Hawkweed	28 = Common Crupina
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Stilewort	29 = Hounds-tongue
6 = Hounds-tongue	12 = Common Tansy	18 = Orange Hawkweed	24 = Yellow Toadflax	30 =

⁴Priority Rating Key
 1= High Priority: new or small infestations that can be reduced/eradicated, or is a new invader.
 2= Medium Priority: established infestations that may be reduced with continued efforts.
 3= Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations.

REGION 2 - 2004 WEED ACTIVITY REPORT

FISHING ACCESS SITES

Site Name	Total Acres	County Number	County Agrmt Status ¹	Spray Agmt?	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Acres	Mechanical Treatment Acres	Insect Releases	Grazing Cost	Misc. Cost	Total Cost
Fish Trap	82	30	C	No	<	2	1.47	5.2	10	\$500.00	8	\$563.68	0	\$0.00
Stuart Mill Bay	363	30	C	NO	<	2	1.4	35	10	\$500.00	0	\$0.00	0	\$0.00
Granite County														
Beamouth	3.5	46	C	No	>	2	1.24	1	0	\$0.00	0	\$0.00	0	\$0.00
Drummond	11.46	46	C	NO	>	2	1	2	0	\$0.00	0	\$0.00	0	\$0.00
Medicine Tree	418	46	C	NO	>	3	1.4	100	0	\$0.00	0	\$0.00	0	\$0.00
Gillies Bridge	2	46	C	No	>	2	1	0.5	0	\$0.00	0	\$0.00	0	\$0.00
Ravalli County														
Bass Creek	23	13	C	No	<	2	1.47	2	5	\$250.00	2	\$140.92	0	\$0.00
Bell Crossing	65	13	C	No	<	2	1.4117	10	2	\$100.00	0.2	\$14.09	0	\$0.00
Chief Looking Glass	13	13	C	No	<	1	1.2	0.5	0	\$0.00	10	\$704.60	0	\$0.00
Cooper	5	13	C	NO	>	2	1	1	0	\$0.00	0	\$0.00	0	\$0.00
Darby Bridge	3.75	13	C	No	<	3	1	1.75	1	\$50.00	3	\$211.38	0	\$0.00
Dermmons	0.97	13	C	No	<	2	1	0.5	1	\$50.00	0.2	\$14.09	0	\$0.00
Florence Bridge	9	13	C	No	<	2	1.7	0.5	3	\$150.00	0.2	\$14.09	0	\$0.00
Florence Bridge North	2.5	13	C	No	<	3	1	0.5	0	\$0.00	0	\$0.00	0	\$0.00
Forest Cooper	3.27	13	C	No	<	3	1	0.5	1	\$50.00	0	\$0.00	0	\$0.00
Hannon Memorial	42	13	C	No	<	2	1.4	10	0	\$0.00	8	\$563.68	0	\$0.00
Poker Joe	12	13	C	No	<	2	1.4	4	2	\$100.00	0.3	\$21.13	0	\$0.00
Tucker Crossing	256	13	C	No	<	2	1.411	50	2	\$100.00	0.2	\$14.09	0	\$0.00
Wally Crawford	2	13	C	No	<	1	1.4	0.2	0	\$0.00	0.2	\$14.09	0	\$0.00
Whitetail Rifle Range	30.5	13	C	No	<	2	1.711	10	0	\$0.00	0	\$0.00	0	\$0.00
Woodlot	20	13	C	No	<	3	1	5	0	\$0.00	0	\$0.00	0	\$0.00
Woodside Bridge	3.5	13	C	No	<	1	1	2	0	\$100.00	0.2	\$14.09	0	\$0.00
WWW White	1.65	13	C	No	<	2	1	0.8	0	\$0.00	0	\$0.00	0	\$0.00
Mineral County														
Big Eddy	20	54	C	No	<	2	1.2	3	0	\$0.00	4	\$281.84	0	\$0.00
Cedar Creek	3.5	54	C	No	<	3	2	0	0	\$0.00	0	\$0.00	0	\$0.00
Cyr Bridge	10	54	C	No	<	2	0.5	3	150.00	0.4	\$28.18	0	\$0.00	
Dry Creek	2	54	C	No	<	2	1	1	3	\$150.00	0.1	\$7.04	0	\$0.00
Forest Grove	5.5	54	C	No	<	2	1.24	1	2	\$100.00	0.1	\$7.04	0	\$0.00
Natural Pier	10	54	C	No	<	2	1.24	1	0	\$0.00	0.4	\$28.18	0	\$0.00
Petty Creek	19	54	C	No	<	2	1.42	2	0	\$0.00	2	\$140.92	0	\$0.00
Quartz	11	54	C	No	<	2	1.2	6	1	\$50.00	0	\$0.00	0	\$0.00
St. Johns	77	54	C	No	<	2	1.24	10	4	\$200.00	0.4	\$28.18	0	\$0.00
St. Regis	1	54	C	No	<	2	1.13	0.2	0	\$0.00	2	\$140.92	0	\$0.00
Takio East	6	54	C	No	<	2	1.237	4	2	\$100.00	0.2	\$14.09	0	\$0.00
Takio West	9	54	C	No	<	2	1.237	2	6	\$300.00	0	\$0.00	0	\$0.00
Big Pine	19	54	C	No	<	2	1.467	1	0	\$0.00	6	\$422.76	0	\$0.00
Forts	5	54	C	No	<	2	1.47	1	0	\$0.00	0	\$0.00	0	\$0.00

FISHING ACCESS SITES - Continued

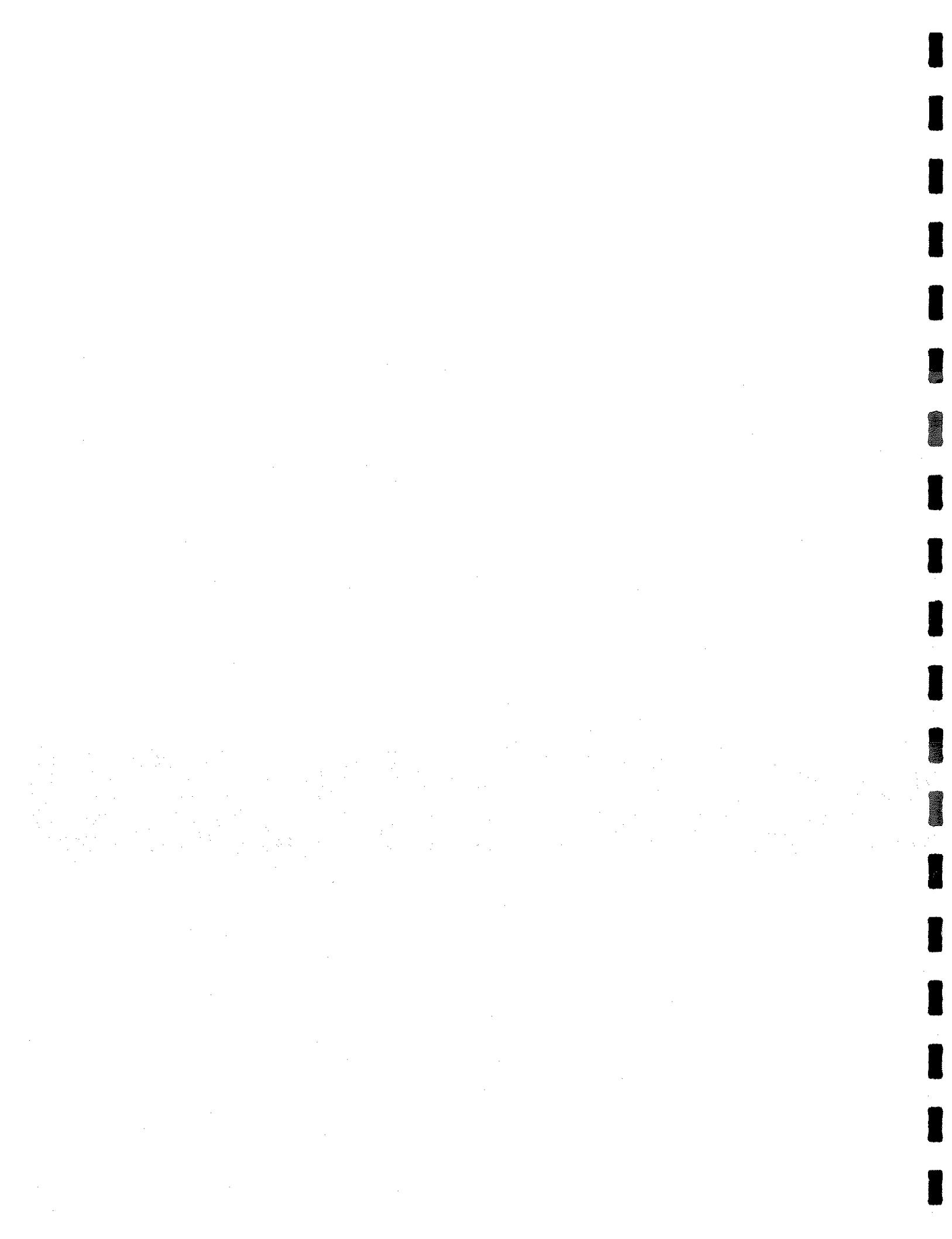
REGION 2 - 2004 WEED ACTIVITY REPORT

Missoula County	Total Acres	County Number	County Agrmt Status ¹	County Spray Agrmt?	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Acres	Mechanical Treatment Acres	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
Bitterroot River Parcel 4	27.1	4	C	No	> 3	1	12	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Bitterroot River Parcel 4	37.5	4	C	No	> 3	1	20	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Bitterroot River Parcel 4	4.3	4	C	No	> 3	1	2	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Bitterroot River Parcel 5	29	4	C	No	> 3	1	15	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Buck House Bridge	3	4	C	No	> 3	1	0.5	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Lolo	54	4	C	No	< 2	1.2	7	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Argentine	8	4	C	No	< 2	1.2	5	0.5	\$50.00	0.4	\$28.18	0	\$0.00	\$78.18
Belmont Creek	2	4	C	No	< 2	1.6	0.5	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Corricker's River Bend	32	4	C	No	< 2	1.6	1	5.04	\$329.10	0	\$0.00	0	\$0.00	\$329.10
Dagles Eddy	10	4	C	No	< 2	1.2	5	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Harper's Lake	50	4	C	No	< 2	1.4	5	18	\$900.00	0.2	\$14.09	0	\$0.00	\$914.09
Johnsrud Park	18	4	C	No	< 2	1.2	1	2.5	\$125.00	2	\$140.92	0	\$0.00	\$265.92
K. Ross Tool	29	4	C	No	< 2	1	10	2	\$100.00	0.2	\$14.09	0	\$0.00	\$114.09
Marco Flats	1.5	4	C	No	< 2	1.2	13	0.1	\$50.00	0.2	\$14.09	0	\$0.00	\$64.09
Ninemile Prairie	13.5	4	C	No	< 2	1.2	5	0.08	\$329.10	0	\$0.00	0	\$0.00	\$329.10
Red Rock	2	4	C	No	< 2	1.4	0.5	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Roundup	5	4	C	No	< 2	1.6	0.5	0	\$0.00	0.2	\$14.09	0	\$0.00	\$14.09
Sheep Flats	10	4	C	No	< 2	1.2	4	1	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Sparry Grade	2	4	C	No	< 2	1	0.5	1	\$50.00	0	\$0.00	0	\$0.00	\$50.00
Sunset Hill 3 Stall	0.6	4	C	No	< 2	1	0	0.5	\$25.00	0	\$0.00	0	\$0.00	\$25.00
Tibodeau	16	4	C	No	< 2	1.4	15	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Weigh Station	6	4	C	No	< 2	1.2	6	6	\$300.00	4	\$281.84	0	\$0.00	\$581.84
Whitikar Bridge	2	4	C	No	< 2	1.4	0.5	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Beavertail Pond	\$3.5	4	C	No	< 2	1.36	7	22	\$1,100.00	0.2	\$14.09	0	\$0.00	\$1,114.09
Deep Creek	136	4	C	No	< 2	1.2	30	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Erskine	427	4	C	No	< 2	1.24.6	50	20	\$1,000.00	0.1	\$7.04	3	\$500.00	\$1,507.04
Kelly Island	656	5	C	No	< 2	1.24.3	150	5	\$250.00	3.5	\$246.61	2	\$0.00	\$596.61
Milltown Dam	5	4	C	No	< 2	1.2	2	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Schwartz Creek	14	4	C	No	< 2	1.24.6	3	1	\$50.00	0.2	\$14.09	0	\$0.00	\$64.09
Sha-Ron	2	4	C	No	< 2	1.24.8.10	0.2	1	\$50.00	5	\$352.30	0	\$0.00	\$402.30
Turah	24	4	C	No	< 2	1.3	2	3	\$150.00	0.2	\$14.09	0	\$0.00	\$164.09
Clearwater Br. - 6 Stall	0.5	4	C	No	< 2	1	0.1	0.5	\$25.00	0	\$0.00	0	\$0.00	\$25.00
Clearwater Crossing	18	4	C	No	< 2	1.6	0.5	3	\$150.00	6	\$422.76	0	\$0.00	\$572.76
Tamarack	4	4	C	No	< 2	1.4	1	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Welcom Creek	107	4	C	No	< 3	1	25	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Powell County														
Brown's Lake	78	28	C	No	< 2	1.42.10	3	5	\$250.00	6	\$422.76	0	\$0.00	\$0.00
Cedar Meadow	3	28	C	No	< 2	1.4.2	0.2	0	\$0.00	0.1	\$7.04	0	\$0.00	\$7.04
Harry Morgan	65	28	C	No	< 2	1.4.7	5	1	\$50.00	1	\$70.46	0	\$0.00	\$120.46
Lincoln Canyon	7.5	28	C	No	< 3	1.4	3	0	\$60.00	0	\$0.00	0	\$0.00	\$0.00
Monture	110	28	C	No	< 2	1.4	10	10	\$500.00	4	\$281.84	0	\$0.00	\$731.84
River Junction	120	28	C	No	< 2	1.4	20	0	\$60.00	0	\$0.00	0	\$0.00	\$0.00
Russell Gates Memorial	41	28	C	No	< 2	1.2	14	10.02	\$579.10	0.3	\$21.13	0	\$0.00	\$600.23
Upsala Lake	11	28	C	No	< 2	1.4	1	3	\$150.00	4	\$281.84	0	\$0.00	\$431.84
Kohrs Bend	8	28	C	No	< 2	1.2.4	1	4	\$200.00	3	\$211.38	0	\$0.00	\$411.38
FAS Totals	3,828.50													
Region Totals	38,898.15													
	12,707.45	1985.14	\$54,472.96	579.5	\$28,933.39	31	\$2,640.00	0	\$0.00	\$2,760.00	0	\$0.00	\$6,526.11	\$88,866.35



APPENDIX E

Region 3 – 2004 Weed Activity Report



WILDLIFE MANAGEMENT AREAS

REGION 3 2004 WEED ACTIVITY REPORT

Site Name	County		County		Infestation Status ¹	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases* Number	Grazing Acres	Misc. Cost	Total Cost
	Total Acres	County	Agrmt Status ¹	Agrmt	Spray	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Cherry Creek	2200	5	C	N	stable	182	1,624	300	98	\$6,187.00	0	\$0.00	0	\$6,187.00
Canyon Ferry														
Dome Mtn	4789	49	C	N	>	182	1,4624	400	40	\$2,500.00	0	\$0.00	0	\$2,500.00
Fieberer	7394	1	C	N	>	183	1,924	400	15	\$1,125.00	0	\$0.00	0	\$1,125.00
Gallatin	11000	6	C	N	>	182	1,624	100	5	\$450.00	0	\$0.00	0	\$450.00
Glyc. Blk	17422	18	C	N	>	182	1,4624	150	25	\$1,875.00	0	\$0.00	0	\$1,875.00
Lake Helena	300	5	C	N	>	183	1,91024	175	10	\$5,000.00	0	\$0.00	0	\$5,000.00
Madison-B	3456	25	C	N	>	182	1,624	225	13	\$938.00	0	\$0.00	0	\$938.00
Madison-W	7067	25	C	N	>	182	1,624	350	28	\$2,063.00	0	\$0.00	0	\$2,063.00
Mc. Hughin	56500	130	C	N	>	1	1,21024	10,000	68	\$4,913.00	0	\$0.00	0	\$7,913.00
Robb Lee	34789	18,25	C	N	>	182	1,624	1,000	50	\$16,998.00	0	\$0.00	0	\$16,998.00
TOTALS	144917							13100	850	\$41,049.00	0	\$0.00	0	\$44,049.00

PARKS

Site Name	County		County		Infestation Status ¹	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases* Number	Grazing Acres	Misc. Cost	Total Cost
	Total Acres	County	Agrmt Status ¹	Agrmt	Spray	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bannack	1622	Bannack	C	Y	stable	2	1,4,6,10,24	45	10	\$386.10	10	\$322.73	0	\$708.83
Bird Rock	71	Beaverhead	C	Y	unknown	2	1,9	0	0	\$0.00	0	\$0.00	0	\$0.00
Blk Sandy	55	Lewis & Clark	C	N	<	2	1,3,4	7	20	\$2,200.00	10	\$200.00	0	\$2,500.00
Clark's Ltt	7,2	Beaverhead	C	Y	Unknown	2	1	1	0,5	\$32.52	0	\$0.00	0	\$32.52
Elkhorn	<1	Jefferson	C	Stable	2	1,4	?	0	0	\$0.00	0	\$0.00	0	\$0.00
L.C. Caverns	3034	Jefferson	C	N	<	1,2,3,4,6	2	28	\$1,982.00	45	\$1,982.00	0	\$0.00	\$153.00
Madison Buff	618	Gallatin	C	Y	Stable	2	3,6,24	?	0	\$0.00	0	\$0.00	0	\$0.00
MO Headwater	530	Gallatin	C	Y	Stable	2	1,2,4,8	7	24	\$2,391.50	0,35	\$553.29	0	\$51,64
Parker Homestead	1,7	Madison	C	N	Stable	2	1,4	0,2	0	\$0.00	0	\$0.00	0	\$2,944.79
Spring Meadow/Lake	56	Lewis & Clark	C	N	<	2	1,3,4,15	7	20	\$1,900.00	10	\$260.00	0	\$105.00
TOTALS	5994.9					46,2	102,5	58,892.12	75,95	\$5,588.66	0	\$0.00	0	\$153.00

* Approximate total number of insects released.

¹ County Agreement Status = Current(C), or Pending(P)

² Infestation Status = Increasing(>), Decreasing(<), or Stable(=)

Weed Species Key

- 13 = Ox-eye Daisy
- 14 = Dyer's Woad
- 15 = Purple Loosestrife
- 16 = Tansy Ragwort
- 17 = Meadow Hawkweed
- 18 = Orange Hawkweed
- 19 = Common Tansy
- 20 = Tamisk (Salicador)
- 21 = Yellow Starthistle
- 22 = Common Crupina
- 23 = Rush Skeletonweed
- 24 = Yellow Tradgrass
- 25 = Tall Buttercup
- 26 = Eurasian Milfoil
- 27 = Perennial Pepperweed
- 28 =
- 29 =
- 30 =

⁴Priority Rating Key

- 1= High Priority: new or small infestations that can be reduced/eradicated, or is a new invader.
- 2= Medium Priority: established infestations that may be reduced with continued efforts.
- 3= Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations.

FISHING ACCESS SITES

REGION 3 2004 WEED ACTIVITY REPORT

Site Name		Total Acres	County	County Status ¹	Agrmt Status ²	Infestation Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
BEAVERHEAD														
Bleekert Meadows	5	Beaverhead	C	Y	Unknown	2	1,4,6	?	\$186.00	1	\$100.00	0	\$0.00	\$345.00
Corrales	2.5	Beaverhead	C	Y	Unknown	2	1,6	0.2	\$0.00	0.2	\$24.00	0	\$0.00	\$59.00
Grasshopper	2	Beaverhead	C	Y	Unknown	2	1,6	0.2	\$0.00	0.2	\$24.00	0	\$0.00	\$59.00
Henneberry	600.4	Beaverhead	C	Y	Unknown	2	1,4,6	?	\$0.00	2	\$200.00	0	\$0.00	\$59.00
High Bridge	13	Beaverhead	C	Y	Unknown	2	1,6	?	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Piney Organ Bridge	3.6	Beaverhead	C	Y	Unknown	2	1,6	0.2	\$0.00	0.2	\$24.00	0	\$0.00	\$59.00
Bozeman Slough	395	Beaverhead	C	Y	Stable	2	4,6,24	?	\$1,195.00	1	\$1,195.00	0	\$0.00	\$1,354.00
SUBTOTAL:	1021.4					0.6	43	\$1,381.00	4.7	\$245.00	0	\$0.00	\$413.00	\$2,339.00
BIGHOLE														
Brownies Bridge	10.41	Beaverhead	C	Y	<	2	1,4,6	1	\$28.00	0.1	\$25.00	0	\$0.00	\$59.00
Dewey	4.39	Beaverhead	C	Y	<	2	1,4,6	2	\$76.00	0	\$0.00	0	\$0.00	\$76.00
Flighttrap Creek (R-2)	90.67	Beaverhead	C	Y	Unknown	2	1,4,6	?	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Glen	7.85	Beaverhead	C	Y	Unknown	2	1,4,6	?	\$0.00	0.2	\$40.00	0	\$0.00	\$59.00
Greenwood Bottoms	6.13	Beaverhead	C	Y	Unknown	2	1,6	24	\$0.00	0	\$0.00	0	\$0.00	\$59.00
High Road	3	Madison	C	Y	<	2	1,6	24	\$120.00	0	\$0.00	0	\$0.00	\$179.00
Kalsia Bridge	5.88	Madison	C	Y	Unknown	2	1,4,6	?	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Waldenrock	200.16	Beaverhead	C	Y	Unknown	2	1,4,6	?	\$0.00	0.2	\$40.00	0	\$0.00	\$59.00
Noch Bottom	12.33	Madison	C	Y	<	2	1,4,6	5	\$71.00	0	\$0.00	0	\$0.00	\$59.00
Pamplin Bridge	2	Madison	C	Y	<	2	2,4,6	0.2	\$71.00	0	\$0.00	0	\$0.00	\$59.00
Powerhouse	35.2	Silverbow	C	Y	<	2	1,6	7	\$14.00	0	\$0.00	0	\$0.00	\$47.00
Salmon Fly	12.27	Beaverhead	C	Y	<	2	4,6,10	?	\$0.00	1.5	\$90.00	0	\$0.00	\$59.00
SUBTOTAL:	390.29					3.2	20.00	\$380.00	2	\$195.00	0	\$0.00	\$650.00	\$1,605.00
GALLATIN FORKS														
Anab Bridge	4.26	Gallatin	C	Y	Stable	2	1,6	0.2	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Bozeman Ponds (city)	24.2	Gallatin	NA	NA	Unknown	2	1,6	?	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Cameron Bridge	145.69	Gallatin	C	Y	Stable	2	1,4,6	?	\$0.00	2	\$200.00	0	\$0.00	\$259.00
Cherry River	75.96	Gallatin	C	Y	<	2	1,2,4,12	?	\$0.00	22	\$450.00	2	\$191.00	\$1,700.00
Ewen Bridge	71.74	Gallatin	C	Y	Stable	3	1,4	2,4	\$0.00	0	\$0.00	0	\$0.00	\$59.00
Four Corners	9.39	Gallatin	C	Y	Stable	2	1,2,4,6	?	\$0.00	0.1	\$25.00	1	\$95.00	\$59.00
Gallatin Forks	269.3	Gallatin	C	Y	stable	2	1,2,6	0	\$0.00	0.5	\$50.00	7	\$68.00	\$179.00
Kirk Wildlife Refuge	17.45	Gallatin	C	Y	<	2	1	0	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Sheets Bridge	8.67	Gallatin	C	Y	<	2	1	0	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
SUBTOTAL:	594.2					0.2	6	\$0.00	24.9	\$1,500.00	10	\$0.00	\$413.00	\$3,167.00
JEFFERSON														
Cartwell	5.53	Madison	C	Y	<	2	1,4	0.5	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Drouillard	40.52	Gallatin	C	Y	<	2	1,2,4,6	5	\$63.00	0.2	\$40.00	0	\$0.00	\$162.00
Harrison Lake	39.95	Madison	C	N	Stable	2	1,4,6,24	?	\$329.00	0	\$0.00	0	\$0.00	\$369.00
Hier's Canyon	3.6	Madison	C	Y	<	2	1,6	2,24	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Kountz Bridge	38.34	Madison	C	N	Stable	2	1,2,4	?	\$170.00	0.1	\$25.00	0	\$0.00	\$254.00
Limesprur	116.3	Jefferson	C	N	<	2	1,2,6	?	\$0.00	0.2	\$40.00	0	\$0.00	\$59.00
Mayflower Bridge	20	Jefferson	C	N	Stable	2	1,6	?	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Parrot Catches	31	Madison	C	Y	Unknown	2	1,2,6	?	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Stepington Bridge	1	Jefferson	C	N	<	2	1,2,4	0.1	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Silver Star	26.93	Madison	C	Y	<	2	1,2,6	?	\$0.00	0.1	\$25.00	0	\$0.00	\$59.00
Williams' Bridge	2.28	Gallatin	C	Y	Stable	2	1,6	1	\$0.00	0.5	\$100.00	0	\$0.00	\$59.00
SUBTOTAL:	326.45					6.6	13.8	\$562.00	1.5	\$330.00	0	\$0.00	\$599.00	\$1,432.00

FISHING ACCESS SITES - Continued

REGION 3 2004 WEED ACTIVITY REPORT

Site Name	County	County	Agrmt?	Spray	Infestation	Priority	Weed Species ¹	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Cost	Misc. Cost	Total Cost		
MADISON																
Blackbird	22 Galatin	C Y	Unknown	2	1	1,6,24	?	0	\$0.00	0	1	\$96.00	0	\$0.00		
Blacks Ford	9.6 Galatin	C Y	Unknown	2	1,4,6,24	?	0	0	\$40.00	0	0	\$0.00	0	\$0.00		
Burn Tree Hole	26.94 Madison	C Y	Unknown	2	1,4,6,24	?	5	0	\$34.00	0	0	\$0.00	0	\$0.00		
Cobblestone	190.28 Galatin	C Y	Unknown	2	1,2,4,5	?	0.9	\$115.00	0.5	\$50.00	0	\$0.00	0	\$0.00		
Eight Mile Ford	30 Madison	C Y	<	2	1,6	?	5	0	\$34.00	0.2	\$40.00	0	\$0.00	\$0.00		
Eruis	76.74 Madison	C Y	Unknown	2	1,4	?	0	\$0.00	0.2	\$40.00	0	\$0.00	0	\$0.00		
Grey cliff	497.1 Galatin	C Y	Stable	2	1,2,4,5	?	3.6	\$348.00	2	\$25.00	250	\$25.00	0	\$1,178.00		
Lyon's Bridge	2 Madison	C Y	<	2	1,4	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00		
McAfee Bridge	5.84 Madison	C Y	Unknown	2	1,4,6,24	?	6	0	\$50.00	0	0	0	0	\$0.00		
Meadow Lake	5.57 Madison	C Y	Unknown	2	1,4,6	?	0	0	\$0.00	0	0	0	0	\$0.00		
Milwaukee	7.34 Galatin	C Y	Stable	2	1,4	?	0	\$0.00	0.2	\$40.00	0	\$0.00	0	\$0.00		
Reynolds Pass	161.95 Madison	C Y	Stable	2	1,4,6	?	19.25	\$4,058.00	0.1	\$25.00	0	\$0.00	0	\$0.00		
Three Dollar Bridge	100 Madison	C Y	Unknown	2	1,6,24	?	12	\$1,058.00	0.5	\$90.00	0	\$0.00	0	\$0.00		
3 Points Fronts (city)	96.05 Galatin	NA NA	Unknown	2	?	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$1,207.00		
Valley Garden	147.21 Madison	C Y	Unknown	2	1,2,3,5,24	?	11.5	\$477.00	0.2	\$40.00	0	\$0.00	0	\$0.00		
Vamente Bridge	5 Madison	C Y	Stable	2	1,4,6,24	?	5	\$125.00	0.2	\$40.00	0	\$0.00	0	\$0.00		
SUBTOTAL	1383.62						0	68.25	\$6,817.00	4.7	\$705.00	2	\$192.00	256	\$8,791.00	
MISSOURI																
Caeserway	1.21 Lewis & Clark	C N	<	2	1	2	2	\$800.00	0	\$0.00	0	\$0.00	0	\$0.00	\$859.00	
Fairweather	719.16 Galatin	C Y	Unknown	2	1,6	?	0	\$0.00	2	\$200.00	0	\$0.00	0	\$0.00	\$200.00	
Helen's Reg. Reservoir	450 Lewis and Clark	C N	N	2	1,3,4	30	200	\$1,700.00	2	\$20.00	0	\$0.00	0	\$0.00	\$1,879.00	
Park Lake	95.88 Jefferson	C N	N	2	1	7	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Tistion	36.62 Broadwater	C Y	<	2	1,4,6	1	0	\$0.00	2	\$80.00	0	\$0.00	0	\$0.00	\$80.00	
York Bridge	10.45 Lewis & Clark	C N	<	2	1,3,4	3	10	\$800.00	0.5	\$30.00	0	\$0.00	0	\$0.00	\$139.00	
Yards Islands	16.14 Broadwater	C Y	<	2	1,4	3	1	\$100.00	5	\$120.00	0	\$0.00	0	\$0.00	\$89.00	
SUBTOTAL	1329.46						39	213	\$5,400.00	11.5	\$550.00	0	\$0.00	0	\$255.00	\$4,245.00
RUBY																
Alde Bridge	8.9 Madison	C Y	Unknown	2	1,4	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Coy Brown Bridge	6 Madison	C Y	Unknown	2	1,4	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Ruby Barn	1.5 Madison	C Y	<	2	1,6	?	1.5	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00	\$119.00	
Ruby Island	50.56 Madison	C Y	Unknown	2	1,4	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Sher. Springs Bridge	24 Madison	C Y	<	2	1,4,6	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Vigilante	76 Madison	C Y	Unknown	2	1,4,6	?	8.5	\$340.00	0	\$0.00	0	\$0.00	0	\$0.00	\$433.00	
SUBTOTAL	186.96						0	10	\$400.00	0	\$0.00	0	\$0.00	\$152.00	\$552.00	
YELLOWSTONE																
Carters Bridge	2.82 Park	C Y	<	2	2	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$34.00	
Chetony	1.71 Park	C Y	Unknown	2	1,8	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Convin Springs	0.94 Park	C Y	Unknown	2	1,3,4,6,24	?	1.5	\$54.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$138.00	
Crysta Cross	23 Park	C Y	Stable	2	1,6	?	0	\$0.00	2	\$200.00	0	\$0.00	0	\$0.00	\$259.00	
Daikey Lake	258.6 Park	C Y	<	2	1,6	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$109.00	
Emigrant	2.32 Park	C Y	>	2	1,2,4,6	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Enright West	70.74 Park	C Y	>	2	1,2,6	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Free River	13.41 Park	C Y	>	2	1,2,6	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$84.00	
Grey Owl	36 Park	C Y	Stable	3	1,6,24	?	0	\$0.00	2	\$200.00	1	\$50.00	0	\$0.00	\$309.00	
HWY 89 Bridge	1.95 Park	C Y	Stable	2	1,4	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$25.00	
Loch Leaven	75.44 Park	C Y	<	2	1,4,6,24	?	9	\$481.00	0.5	\$75.00	0	\$0.00	0	\$0.00	\$615.00	
Malants Rest	18.12 Park	C Y	<	2	1,3,4,6	?	14	\$883.00	3	\$300.00	1	\$50.00	0	\$0.00	\$559.00	
Mayor's Landing (city)	2.81 Park	NA NA	<	2	?	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$1,292.00	
Paradise	2.58 Park	C N	<	2	?	0	0	\$0.00	0.2	\$40.00	0	\$0.00	0	\$0.00	\$99.00	
Pine Creek	2.23 Park	C N	Unknown	2	1	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$25.00	
Pont of Rocks	58.75 Park	C N	Unknown	2	1,6	?	0	\$0.00	0.1	\$25.00	0	\$0.00	0	\$0.00	\$84.00	
Queen of the Waters	10 Park	C N	Unknown	2	1	?	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	
Sheep Mountain	7.47 Park	C N	Unknown	2	1,4,6	?	2	\$126.00	0.2	\$40.00	0	\$0.00	0	\$0.00	\$225.00	
Slip & Slide	14.31 Park	C N	Unknown	2	?	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	

FISHING ACCESS SITES - Continued

REGION 3 2004 WEED ACTIVITY REPORT

YELLOWSTONE - CONT.												
Site Name	Total Acres	County	County Status ¹	Infestation Priority	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
		Agrmt	Spray	Agmt?	Rating ⁴							
Springdale Bridge	15.52	Park	C	Y	Stable	2	1,246.24	7	3	189.00	0.1	\$25.00
Sunybrook Springs	53	Park	C	Y	Stable	2	1.6	7	0	0.00	0	\$0.00
SUBTOTAL	672.71					0	29.5	1,733.00	8.7	\$1,055.00	3	\$667.00
[FAS GRAND TOTAL]	5689.1					49.6	397.55	15,173.00	58	\$5,180.00	15	\$3,103.00
R3 GRAND TOTAL	156801					65,114.12	133.95	\$10,748.66	100015	\$4,286.00	256	\$310.00
												\$4,040.00
												\$84,508.78

NOTE: R-3 Parks 2004 weed expenditures totalled in this report reflect weed control expenses posted in the Fiscal Year 2004 SABHRS report plus an additional \$500 for expenses missed. R-3 FAS 2004 expenditures totalled in this report reflect weed control expenses posted in the Fiscal Year 2004 SABHRS report plus an additional \$500, which was supplemented to R-3 weeded control from the Helena FAS budget.

APPENDIX F

Region 4 – 2004 Weed Activity Report



REGION 4 - 2004 WEED ACTIVITY REPORT

WILDLIFE MANAGEMENT AREAS

Site Name	Total Acres	County Status ¹	County Agmt Status ¹	County Spray Agmt?	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
Beartooth	31947	2.5	yes	yes	-	2	1,2,3,24	62	186			8000	\$0.00	\$0.00
Beckman	4690	8	yes	yes	-	2	1,2,4,10	36	106					\$0.00
Blackleaf	10398	31	yes	yes	-	2	1,2,4	2	4					\$0.00
Ear Mountain	3043	31	yes	yes	-	2	1,2,6	1	2					\$0.00
Freezout Lake	12384	31	yes	yes	-	2	1,2,4,10	109	327					\$0.00
Judith River	9409	36	yes	yes	-	2	1,2,9,10	24	71					\$0.00
Sunlight River	3627	47	yes	yes	-	2	1,2,6	18	36					\$0.00
Sun River	21023	5	yes	yes	-	2	1,2,4,9	29	86					\$0.00
TRAVEL EXP.														
SUPPLIES/CHEN.														
Totals	96621							281	818	\$0.00	0	\$0.00	\$0.00	\$13,855.14

* Many infested areas were treated 2 or more times in 2004.

PARKS

Site Name	Total Acres	County Status ¹	County Agmt Status ¹	County Spray Agmt?	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
Ackley Lake SP	160	Judith Basin	Yes	Yes	Stable	1	1,4,6	2	\$391.00	0	\$0.00	0	\$0.00	\$29.00
Giant Springs SP	800	Cascade	Yes	Yes	Stable	1	1,2,5,10	20	100	\$5,286.40	0	\$0.00	\$0.00	\$5,286.40
Heritage Grove CE	2400	Cascade	Yes	Yes	Increase	1	1,2,5,10	20	20	\$218.87	0	\$0.00	\$0.00	\$218.87
Sluice Boxes SP	1451	Cascade	Yes	Yes	Stable	1	1,2,3,6	20	3	\$406.95	0	\$0.00	\$0.00	\$406.95
Smith River SP	878	Meagher/Cas	Yes	Yes	Increase	1	1,2,4,6	250	15	\$1,383.75	0	\$0.00	\$0.00	\$1,383.75
Tower Rock SP	140	Cascade	Yes	Yes	Stable	1	1,2,6	2	0	\$0.00	0	\$0.00	\$0.00	\$0.00
Ulm Fishkunk SP	1425	Cascade	Yes	Yes	Stable	1	2,4	5	5	\$668.15	88	\$800.00	\$0.00	\$1,468.15
Totals	7254							319	145	\$8,255.12	88	\$800.00	\$0.00	\$9,949.98

¹Infestation Status = Increasing(>), Decreasing(<), or Stable(-)

²County Agreement Status = Current(C), or Pending(P)

³Weed Species Key

- 7 = Spotted Knapweed
- 8 = Leafy Spurge
- 9 = Dalmatian Toadflax
- 10 = Canada Thistle
- 11 = Field Bindweed
- 12 = Hounds-tongue
- 13 = Sulfur Cinquefoil
- 14 = Diffuse Knapweed
- 15 = Russian Knapweed
- 16 = Purple Loosestrife
- 17 = Tansy Ragwort
- 18 = St. Johnswort
- 19 = Common Tansy
- 20 = Tamarisk (Saltcedar)
- 21 = Yellow Starthistle
- 22 = Common Chupina
- 23 = Rush Skeletonweed
- 24 = Misc. Weeds

⁴Priority Rating Key

- | | |
|---|---------------------------|
| 1= High Priority: new or small infestations that can be reduced/eradicated, or a new invader. | 19 = Tall Buttercup |
| 2= Medium Priority: established infestations that can be reduced with continued efforts. | 20 = Tamarisk (Saltcedar) |
| 3= Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations. | 21 = Yellow Starthistle |
| | 22 = Common Chupina |
| | 23 = Rush Skeletonweed |
| | 24 = Misc. Weeds |

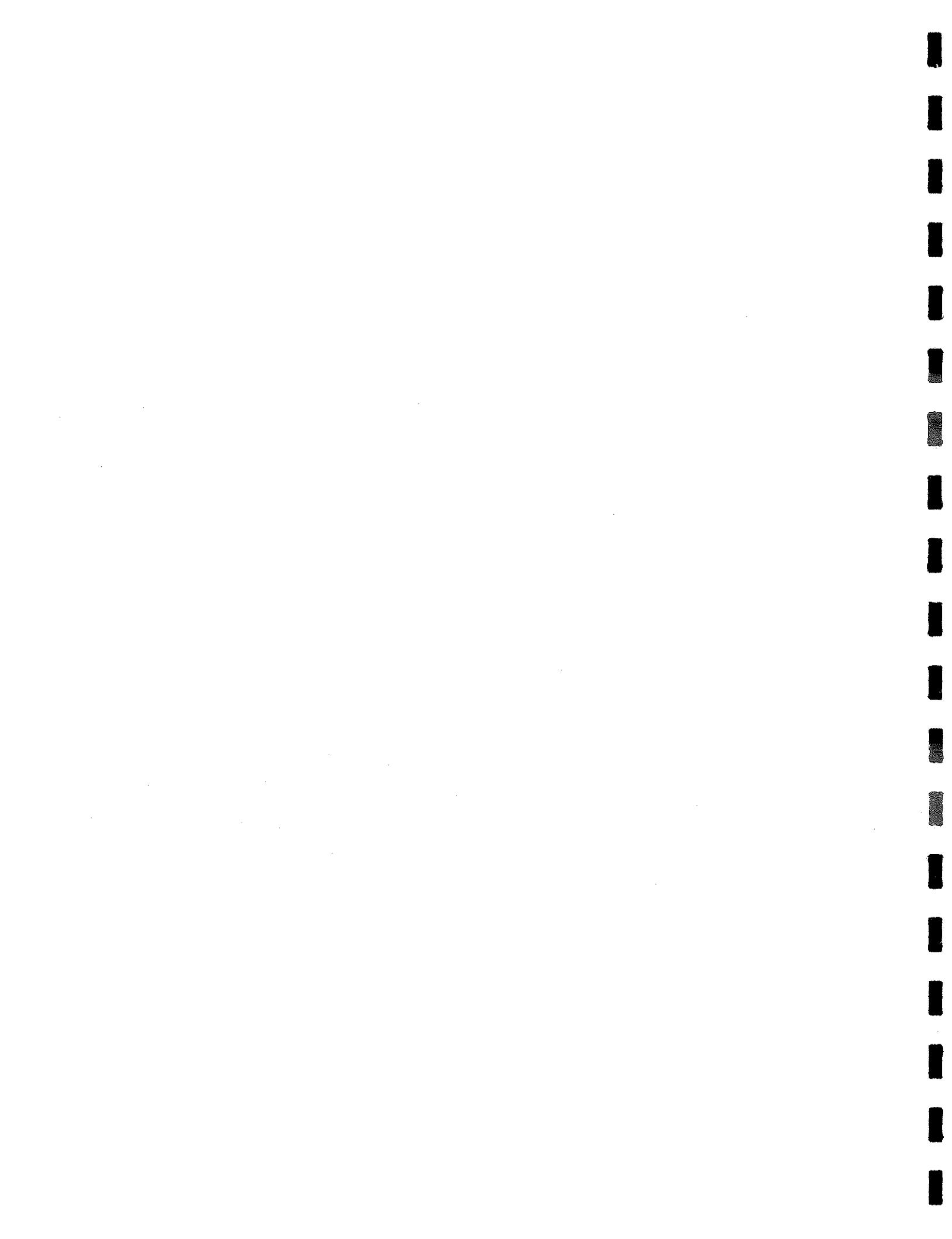
FISHING ACCESS SITES

REGION 4 - 2004 WEED ACTIVITY REPORT

Site Name	Total Acres	County	County Agrmt	County Status ¹	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres Cost	Misc. Cost	Total Cost
Arod	20	31	y	y	stable	2	2	1	\$0.00	0	0	\$0.00	0	\$0.00
Bean Lake	16	5	y	n	stable	2	1,4,6	3	\$425.00	0	0	\$0.00	0	\$425.00
Big Bend	17	2	y	y	Increase	1	1,2	2	\$32.72	0	0	\$0.00	0	\$32.72
Brewery Flats	23	8	y	y	Increase	1	1,2	1	\$222.50	0	0	\$0.00	0	\$222.50
Brynum	70	31	y	y	stable	2	1,4,6	3	\$420.75	0	0	\$0.00	0	\$420.75
Carroll Trail	46	8	y	y	Increase	1	1,2	3	\$288.55	0	0	\$0.00	0	\$288.55
Carter Ferry	20	19	y	y	stable	2	1,2,4,5	2	\$60.80	0	0	\$0.00	0	\$60.80
Carter Pond, Lowe	5	8	y	y	stable	2	1,4	1	\$126.50	0	0	\$0.00	0	\$126.50
Carter Pond, Uppes	4	8	y	y	stable	2	1,4,6	1	\$126.49	0	0	\$0.00	0	\$126.49
Dunes	61	2	y	y	stable	2	1,2	5	\$692.86	0	0	\$0.00	0	\$692.86
Eagle Island	15	5	y	n	Increase	1	2	10	\$0.00	0	0	\$0.00	0	\$0.00
Eilen Bridge	5	2	y	y	Stable	1	1,2	1	\$136.44	0	0	\$0.00	0	\$136.44
Eureka	40	31	y	y	Increase	1	1,2,4,6	3	\$305.00	0	0	\$0.00	0	\$305.00
Ft. Shaw	3	2	y	y	stable	2	1,2	1	\$87.60	0	0	\$0.00	0	\$87.60
Huska	45	8	y	y	stable	2	1,2,4	4	\$200.00	0	0	\$0.00	0	\$200.00
Lazy KB	14	8	y	y	stable	2	1,2,4	5	\$141.96	0	0	\$0.00	0	\$141.96
Lichen Rock	1	5	y	n	stable	2	1,6	1	\$75.00	0	0	\$0.00	0	\$75.00
Loma Bridge	5	19	y	y	stable	2	1,2,4	1	\$64.40	0	0	\$0.00	0	\$64.40
Lower Smith R. (Lc)	5	2	y	y	Increase	1	1,2	1	\$59.64	0	0	\$0.00	0	\$59.64
Martinsdale Reser	26	47	y	n	stable	2	1,2	3	\$277.00	0	0	\$0.00	0	\$277.00
Mid Canon	9	2	y	y	stable	2	1,2	3	\$108.63	0	0	\$0.00	0	\$108.63
MO Rec Rd/Craig	2.5	5	y	n	stable	2	1,4,6	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Dearb	3	5	y	n	stable	2	1,4	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Devils	1	2	y	y	stable	2	1,2	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Harday	15	2	y	y	stable	2	1,2	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Moun	1	2	y	y	stable	2	1,2	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Pewee	2.8	2	y	y	stable	2	1,2,3	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Prickl	1	5	y	n	stable	2	1,2,6	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Spite	13.4	5	y	n	stable	2	1,4	1	\$200.00	0	0	\$0.00	0	\$200.00
MO Rec Rd/Stickkr	1.5	5	y	n	stable	2	1,6	1	\$75.00	0	0	\$0.00	0	\$75.00
MO Rec Rd/Table	1	5	y	n	stable	2	1,4,6	1	\$75.00	0	0	\$0.00	0	\$75.00
Newman Creek Res	20	47	y	y	Increase	1	1,2,4,6	5	\$920.00	0	0	\$0.00	0	\$920.00
Nilan	12	5	y	n	stable	2	1,2,4,6	2	\$250.00	0	0	\$0.00	0	\$250.00
Pelican Point	95	2	y	y	stable	2	1,2,3,4,5	10	\$657.32	0	0	\$0.00	0	\$657.32
Pishikun Reservoir	50	31	y	y	stable	2	1,2,6	1	\$305.00	0	0	\$0.00	0	\$305.00
Reed & Bowles	51	8	y	y	Increase	1	1,2,4,6	5	\$50.00	0	0	\$0.00	0	\$50.00
Smith River Acces	50	47	y	y	stable	2	1,2	5	\$408.50	0	0	\$0.00	0	\$408.50
Sun R. Medicine R.	11.6	2	y	y	stable	2	2	2	\$183.60	0	0	\$0.00	0	\$183.60
Truly	5	2	y	y	stable	2	1,2	1	\$339.78	0	0	\$0.00	0	\$339.78
Urn Bridge	163	2	y	y	Increase	1	1,2	10	\$1,640.42	0	0	\$0.00	0	\$1,640.42
Upper Spring Crk (	5	8	y	y	stable	2	1,2	1	\$50.00	0	0	\$0.00	0	\$50.00
White Bear	41	2	y	y	stable	2	2,4	1	\$89.68	0	0	\$0.00	0	\$89.68
Widow Coulee	5	19	y	y	stable	2	1,2	1	\$168.00	0	0	\$0.00	0	\$168.00
Willow Creek	10	5	y	n	stable	2	1,2,6	1	\$100.00	0	0	\$0.00	0	\$100.00
Wing Dam	10	2	y	y	stable	2	1,2	1	\$75.00	0	0	\$0.00	0	\$75.00
Wolf Creek Bridge	1	5	y	n	stable	2	1	1	\$9,664.14	0	0	\$0.00	0	\$9,664.14
Totals	1021.8							112	\$9,664.14	0	0	\$0.00	\$0.00	\$33,469.26
Region Totals	104897											\$650.00	14100	

APPENDIX G

Region 5 – 2004 Weed Activity Report



Region 5 - 2004 Weed Activity Report

WILDLIFE MANAGEMENT AREAS

Site Name	Total Acres	County Agrmt Status ¹	County Status ²	Infestation Priority ³	Priority Rating ⁴	Weed Species ³	Acres	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Treated Cost	Insect Releases Number Cost	Grazing Acres Cost	Misc. Cost	Total Cost
Big Lake	1964	32	No	Same	2	4.6		33	14	\$750	0	\$0.00	\$0.00	\$750.00
Grant Marsh	141	22	Yes	Greater	2	1.24		50	38		0	\$0.00	\$0.00	\$0.00
Haymaker	1321	44	Yes	Same	N/A	N/A		0	0		0	\$0.00	\$0.00	\$0.00
Silver Run	638	10	Yes	Less	2	1		40	14	\$1,500	0	\$0.00	\$0.00	\$1,500.00
Totals	4064							123	66	\$2,250	0	\$0.00	\$0.00	\$2,250.00

PARKS

Site Name	Total Acres	County Agrmt Status ¹	County Status ²	Infestation Priority ³	Priority Rating ⁴	Weed Species ³	Acres	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Treated Cost	Insect Releases Number Cost	Grazing Acres Cost	Misc. Cost	Total Cost
Chief Plenty Coups	195	22	Yes	Less		1.14,5,6	.45	12.5	\$3,300	00	30	\$1,200	00	\$0.00
Cooney	306	10	Yes	Less		1.12,4,5,6,7	.152	100	\$3,50	92	40	\$1,600	00	\$0.00
Graycliff Prairie Dog Town	98	40	Yes	Same		2,4,6	.50	3,2	\$158	25	4	\$160	00	\$0.00
Lake Elmo	183	3	Yes	Less		1,14,5,6,8,24	.23,2	23,2	\$3,299	02	5	\$200	00	\$0.00
Pictograph Cave	93	31	Yes	Same		2,5,6,24	.4	0	\$112	90	3	\$120	00	\$0.00
Totals	875						274.2	138.9	\$10,707.09	82	\$3,280.00	6	\$0.00	\$14,133.72

¹County Agreement Status = Current(C), or Pending(P)

²Infestation Status = Increasing(>), Decreasing(<), or Stable(=)

Weed Species Key

- 7 = Spotted Knapweed
- 8 = Leafy Spurge
- 9 = Dalmatian Toadflax
- 10 = White-top
- 11 = St. Johnswort
- 12 = Common Tansy
- 13 = Ox-eye Daisy
- 14 = Diffuse Knapweed
- 15 = Russian Knapweed
- 16 = Tansy Ragwort
- 17 = Meadow Hawkweed
- 18 = Orange Hawkweed
- 19 = Sulfur Cinquefoil
- 20 = Tamarisk (Saltcedar)
- 21 = Yellow Starthistle
- 22 = Common Crupina
- 23 = Rush Skeletonweed
- 24 = Misc. Weeds

Priority Rating Key

- | | |
|--|---------------------------|
| 1 = High Priority, new or small infestations that can be reduced/eradicated, or a new invader. | 19 = Tall Buttercup |
| 2 = Medium Priority, established infestations that can be reduced with continued efforts. | 20 = Tamarisk (Saltcedar) |
| 3 = Low priority, large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations. | 21 = Yellow Starthistle |

FISHING ACCESS SITES

Region 5 - 2004 Weed Activity Report

County	Site Name	Total Acres	County Status ¹	Infestation Priority Status ²	Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Treated Acres	Insect Releases Number	Grazing Cost	Mist. Cost	Total Cost
Big Horn County	Big Horn County	411	22	Yes	Same	2	14.20	\$1,405.20	\$280.00	73	0	\$0.00	\$0.00	\$1,685.40
Arapahoi		95	22	Yes	Same	2	14.5,6,20	\$468.40	\$40.00	5	0	\$0.00	\$0.00	\$508.40
General Custer		34	22	Yes	Same	2	14.5,6,20	\$234.20	\$40.00	11	0	\$0.00	\$0.00	\$274.20
Big Horn		72	22	Yes	Same	2	4.5,6,20	\$234.20	\$40.00	30	0	\$0.00	\$0.00	\$274.20
Malard's Landing		43	22	Yes	Greater	1	4.5,20	\$234.20	\$40.00	12	0	\$0.00	\$0.00	\$274.20
Two Legins		30	22	Yes	Same	2	14.5,6,20	\$234.20	\$40.00	10	0	\$0.00	\$0.00	\$274.20
Gran Marsh		137	22	Yes	Less	2	14.5,6,20	\$234.20	\$40.00	5	0	\$0.00	\$0.00	\$274.20
Carbon County	Carbon County	321	10	Yes	Greater	2	12,4,6	\$582.28	\$1,460.00	29	1	\$300.00	\$0.00	\$3,342.28
Beaver Lodge		61	10	Yes	Same	2	1,2,4,6	\$582.28	\$1,460.00	0	0	\$0.00	\$0.00	\$1,000.00
Black Diamond		2	10	Yes	Same	2	1,2,4,6	\$582.28	\$1,460.00	0	0	\$0.00	\$0.00	\$40.00
Bridger		3	10	Yes	Same	2	1,2,4,6	\$582.28	\$1,460.00	0	0	\$0.00	\$0.00	\$0.00
Bridger Bend		112	10	Yes	Same	2	1,2,4,6	\$582.28	\$1,460.00	0	0	\$0.00	\$0.00	\$540.00
Bluewater Fish Hatchery		50	10	Yes	Same	3	2	\$40.00	\$0.00	40	0	\$0.00	\$0.00	\$500.00
Bull Springs		32	10	Yes	Same	2	12,4,6	\$300.00	\$40.00	16	2	\$300.00	\$0.00	\$1,140.00
Horseshoe Station		84	10	Yes	Same	2	1,2,4,6	\$82.28	\$40.00	12	0	\$0.00	\$0.00	\$340.00
Water Birch		77	10	Yes	Less	1	1,2,4,6	\$200.00	\$40.00	16	1.5	\$80.00	\$0.00	\$162.28
Stillwater County		717	32	Yes	Less	1	1,2,6,7	\$1,501.00	\$350.00	179	19.75	\$660.00	4	\$2,711.00
Absaroka		1	32	Yes	Less	1	0.5	\$38.00	\$40.00	0	0	\$0.00	\$0.00	\$98.00
Buffalo Jump		6	32	Yes	Less	2	2,4,6	\$72.00	\$40.00	3	1	\$40.00	0	\$112.00
Castile Rock		80	32	Yes	Less	1	4,6,7,24	\$252.00	\$40.00	10	2.5	\$252.00	0	\$292.00
Cliff Swallow		160	32	Yes	Same	1	1,2,4,6	\$418.00	\$40.00	10	4	\$80.00	0	\$498.00
Fireman's Point		162	32	Yes	Less	2	1,2,4,6	\$120.00	\$40.00	10	1	\$80.00	0	\$200.00
Homestead Isle		191	32	Yes	Same	3	1,2,4,6	\$100	\$40.00	0	0	\$120.00	0	\$120.00
Indian Fort		19	32	Yes	Same	2	1,2,6	\$206.00	\$40.00	10	2	\$280.00	1	\$486.00
Moraine		60	32	Yes	Same	1	2,4,6	\$118.00	\$40.00	10	1	\$80.00	0	\$198.00
Rosebud Isle		111	32	Yes	Less	1	2,6	\$40.00	\$40.00	9	5	\$40.00	0	\$390.00
Swinging Bridge		4	32	Yes	Less	1	1,2,4,6,24	\$75.00	\$40.00	4	0.75	\$20.00	0	\$95.00
White Bird		23	32	Yes	Less	2	1,2,6,24	\$182.00	\$40.00	12	2	\$40.00	1	\$222.00
Sweetgrass County	Sweetgrass County	411	40	Yes	Less	1	1,2,4,6	\$2,239.40	\$40.00	21	57	\$2,239.40	0	\$6,606.40
Big Rock		70	40	Yes	Less	2	1,2,4,5,6,24	\$690.00	\$40.00	32	7	\$120.00	0	\$1,120.00
Boulder Forks		72	40	Yes	Less	2	1,2,4,5,6,24	\$690.00	\$40.00	3	1	\$120.00	0	\$1,120.00
Bratton		93	40	Yes	Same	2	4,5,6,24	\$120.00	\$40.00	40	20	\$966.05	5	\$1,380.00
Grey Bear		25	40	Yes	Greater	2	1,2,4,6,24	\$200.00	\$40.00	25	10	\$200.00	0	\$1,166.05
Otter Creek		29	40	Yes	Less	1	1,2,4,5,6,9,10	\$200.00	\$40.00	7	0	\$200.00	0	\$207.00
Pelican		122	40	Yes	Same	1	1,2,4,5,6,24	\$583.35	\$40.00	62	0	\$80.00	0	\$1,923.35
Wheatland County		366	44	Yes	Less	1	1,2,4,6,24	\$160	\$40.00	12	10	\$1,250.00	10	\$4,000.00
Deadman's Basin		101	44	Yes	Less	1	1,2,4,5,20,24	\$1,050.00	\$40.00	35	10	\$400.00	0	\$1,650.00
Salkirk		265	44	Yes	Less	1	1,4,5,6	\$200.00	\$40.00	5	0	\$200.00	0	\$2,250.00
Yellowstone C.		319	3	Yes	Same	3	N/A	\$135.5	\$200.00	2	0	\$200.00	0	\$400.00
Broadview Pond		53	3	Yes	Same	3	N/A	\$2,295.89	\$200.00	13	1	\$200.00	0.90	\$3,015.89
Buffalo Mirage		168	3	Yes	Same	2	1,2,4	\$235.80	\$40.00	0	0	\$80.00	0	\$235.80
Captain Clark		148	3	Yes	Same	2	1,2,4,6,10	\$104.67	\$160.00	61	1	\$160.00	0	\$845.04
Duck Cr. Bridge		277	3	Yes	Same	2	1,2,4,5,6,24	\$633.18	\$40.00	2.5	2.07	\$264.67	1	\$873.18
East River Bridge		1	3	Yes	Same	2	4	\$74.39	\$40.00	1	1	\$200.00	0	\$200.00
Gritty Stone		14	3	Yes	Same	2	4,6,1,24	\$186.73	\$40.00	6	1.75	\$80.00	0	\$114.39
Manuel Lisa		38	3	Yes	Same	1	4,5,6,20,24	\$140.36	\$40.00	30	0.25	\$40.36	0	\$266.73
South Hills		2	3	Yes	Same	3	0	\$60.00	\$40.00	0	0	\$60.00	0	\$180.16
Voyagers Rest		20	3	Yes	Same	2	2,4,6	\$115.42	\$120.00	10	1	\$120.00	0	\$30.00
Region Five FAS Totals		2844						958.5	154.42	\$9,273.47	101	\$4,360.90	277	\$1,607.00

APPENDIX H

Region 6 – 2004 Weed Activity Report



REGION 6 - 2004 WEED ACTIVITY REPORT

FISHING ACCESS SITES

Site Name	Total Acres	County	County Spray Agent Status ¹	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
3-star Paw Lake	185.04	Hill	Current	Yes	>	1	1, 4, 24	16.0	\$1,369.00	7.0	0	\$0.00	\$1,619.00
310mberly Bridge	20.74	Phillips	Pending	No	-	2	2	0.3	\$90.00	0	0	\$0.00	\$90.00
Colle Ponds	139.1	Phillips	Pending	No	-	2	24	3.0	\$0.00	1.0	\$10.00	\$0.00	\$10.00
Culbertson Bridge	11.3	Richland	Current	Yes	<	1	2, 4, 5	0.5	\$46.00	1.0	\$10.00	0	\$56.00
Duck Creek	12	Valley	Pending	Yes	>	1	4, 9, 24	4.0	\$20.00	5.0	\$120.00	0	\$140.00
Eber Reservoir	50	Blaine	Pending	No	-	2	1	0.1	\$125.00	0.0	\$0.00	0	\$125.00
El Peak Dredge Cuts	122.6	Hill	Pending	No	>	1	2, 8, 24	1.0	\$90.00	0	\$180.00	0	\$270.00
Eno Tailwater	35	Hill	Current	Yes	<	2	4, 9, 24	0.5	\$0.00	0.0	\$0.00	0	\$0.00
Glasgow Base Pond	16.17	Valley	Pending	No	-	2	24	1.0	\$0.00	2.0	\$120.00	0	\$120.00
Kuester Reservoir	9	Richland	Current	Yes	>	2	4	0.5	\$0.00	0.0	\$0.00	0	\$0.00
Lewis and Clark	43.39	Roosevelt	Pending	No	<	2	24	2.0	\$0.00	20.0	\$160.00	0	\$160.00
Rock Creek	5	McCone	Pending	No	>	2	4, 20	0.5	\$150.00	0.0	\$0.00	0	\$150.00
School Trust	1.5	Valley	Pending	No	<	1	2, 24	0.1	\$0.00	0.5	\$25.00	0	\$25.00
Whitetail Reservoir	65.14	Daniels	Pending	No	-	2	2, 4	0.3	\$0.00	5.0	\$120.00	0	\$120.00
Totals	716.18							30.60	\$1,800.00	49.5	\$1,095.00	0.0	\$2,895.00

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STATE PARKS		Total Acres	Site Name	County Agrmt Status ¹	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Husted Acres	Chemical Treatment Acres	Mechanical Treatment Treated	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
Centennial Acre II	Roosevelt	1	No.	Pending	No.	...	...	0.0	\$30.00	1.0	\$30.00	\$0.00	\$30.00
Totals	1.0							0.0						

REGION 6 - 2004 WEED ACTIVITY REPORT

ADMINISTRATIVE SITES AND AFFILIATED LANDS

Site Name	Total Acres	County Status ¹	County Agrmt ¹	County Spray	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Acres	Misc. Cost	Total Cost
Fort Peck Hatchery	0.1	Valley	Pending	No				0	\$0.00	\$0.00	0	\$0.00	\$0.00	
Fort Peck Office	1.69	Valley	Pending	No				0	\$0.00	0.5	\$120.00	0	\$0.00	
Glasgow Reg. Huts	1	Hill	Current	Yes			4, 24	0.20	\$45.00	0.4	\$60.00	0	\$0.00	
Hayre Area Office	37	Phillips	Pending	No				0	\$0.00	0	\$0.00	0	\$0.00	
Saco Rearing Ponds	39.8							0.20	\$45.00	0.0	\$0.00	0	\$0.00	
Totals	60.2	43.1						61.4	\$1,495.00	0.0	\$0.00	405.5	\$0.00	\$4,798.00
Region 6 Totals	10,481.98													

¹County Agreement Status = Current(C), or Pending(P)

²Infestation Status = Increasing(>), Decreasing(<), or Stable(-)

3 Weeds Species Key

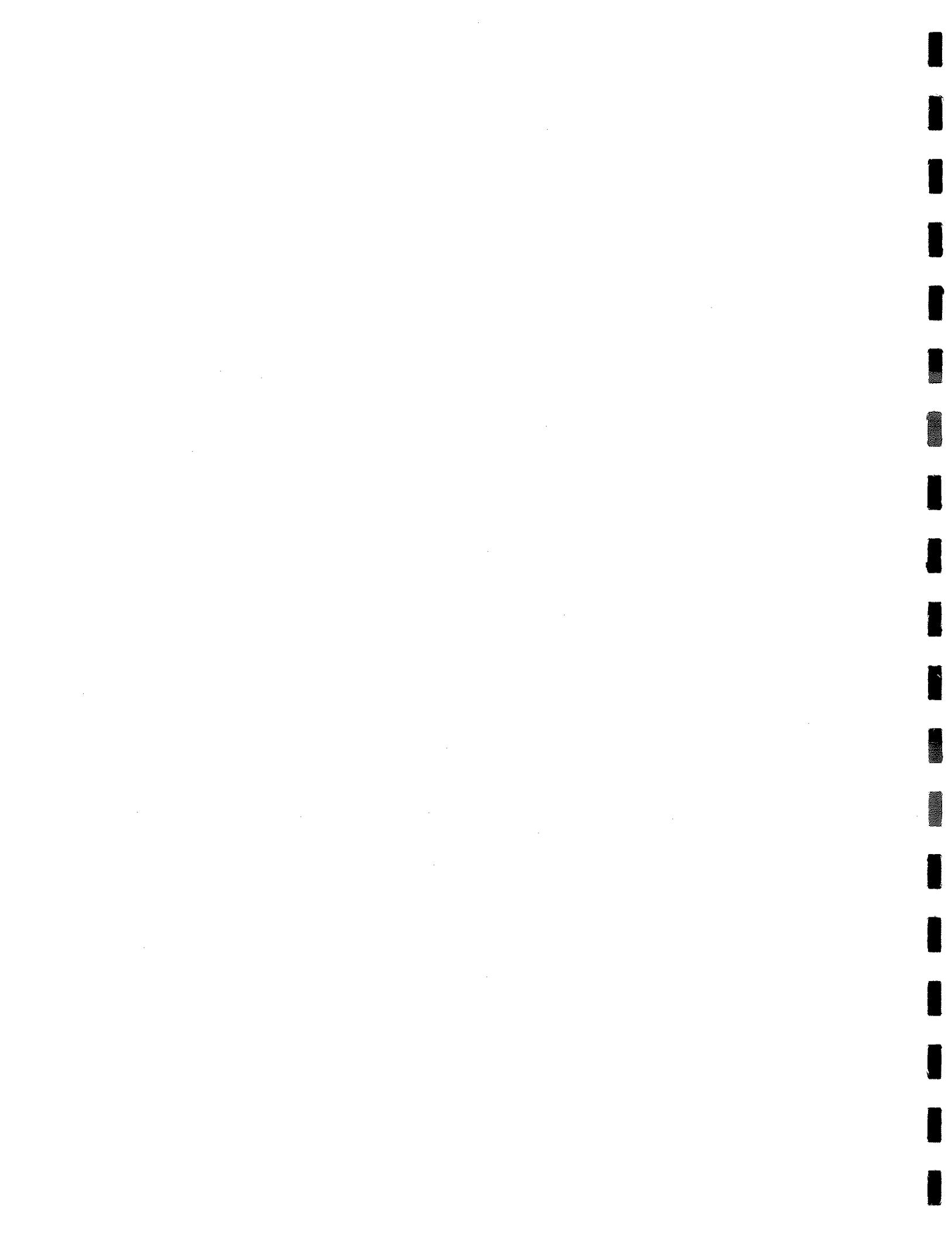
- 7 = Spotted Knapweed
- 8 = Leafy Spurge
- 9 = Dalmatian Toadflax
- 10 = Canada Thistle
- 11 = Field Bindweed
- 12 = Hoary Houndstongue
- 13 = Sulphur Cinquefoil
- 14 = Diffuse Knapweed
- 15 = Purple Loosestrife
- 16 = Tansy Ragwort
- 17 = Meadow Hawkweed
- 18 = Orange Hawkweed
- 19 = Tall Buttercup
- 20 = Tamarisk (Saltcedar)
- 21 = Yellow Starthistle
- 22 = Common Crupina
- 23 = Rush Skeletonweed
- 24 = Misc. Weeds

4 Priority Rating Key

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|---|---------------------------|
| 1= High Priority: new or small infestations that can be reduced/eradicated, or a new invader. | 19 = Tall Buttercup |
| 2= Medium Priority: established infestations that can be reduced with continued efforts. | 20 = Tamarisk (Saltcedar) |
| 3= Low priority: large, established infestations where control efforts are limited to containment, suppression, and prevention of new infestations. | 21 = Yellow Starthistle |
| | 22 = Common Crupina |
| | 23 = Rush Skeletonweed |
| | 24 = Misc. Weeds |

APPENDIX I

Region 7 – 2004 Weed Activity Report



REGION 7 - 2004 WEED ACTIVITY REPORT

WILDLIFE MANAGEMENT AREAS

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EACHING ACCESS SITES

County		County		County		County		County		County		County		County		County	
Site Name	Total Acres	County Status ¹	County Agent?	Infestation Status ²	Priority Rating ⁴	Weed Species ³	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Cost	Misc. Cost	Total Cost				
Bonfield	36.1	14	C	Y	>	1	1.20	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00				
Broadus Bridge	2.5	9	C	Y	-	2	2.4	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00				
Culbertson Bridge	11.3	27	C	Y	-	2	2.4	\$46.13	\$0.00	0	\$0.00	\$0.00	\$46.13				
Diamond Willow	80.1	27	C	Y	-	2	2.4	\$10.71	\$0.00	0	\$0.00	\$0.00	\$84.85				
Fallon Bridge	5.3	45	C	Y	>	1	2.20	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00				
Fair West	32.8	29	C	Y	>	2	2.4, 6, 20	\$86.45	\$0.00	0	\$0.00	\$0.00	\$86.45				
Gartsdale	16.0	27	C	Y	-	2	4	\$23.45	\$3.4	\$380.00	\$0.00	\$0.00	\$614.51				
Intake Dam	52.6	16	C	Y	<	1	2.4	\$420.00	\$0.00	0	\$0.00	\$0.00	\$520.00				
Johnson Reservoir	68	16	C	Y	-	2	4, 5	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00				
Kingsley Bridge	27.7	14	C	Y	>	1	4, 6, 20	\$11.42	0.2	\$75.00	1	\$100.00	\$80.00				
Myers Bridge	15	33	C	Y	>	3	1, 4, 6, 20, 24	\$23.87	0	\$0.00	0	\$0.00	\$0.00				
Powder River Depot	2.4	45	C	Y	<	2	2	\$6.42	0	\$0.00	0	\$0.00	\$0.00				
Roche Juane	1	14	C	Y	-	1	0	\$0.00	0.2	\$75.00	0	\$0.00	\$75.00				
Rosebud (East Unit)	29	29	C	Y	>	1	4, 6, 20, 24	\$25.88	0.3	\$32.50	1	\$100.00	\$325.00				
Rosebud (West Unit)	10.2	29	C	Y	-	1	4, 6, 24	\$2.35	0	\$0.00	0	\$0.00	\$0.00				
Sidney Bridge	2.4	27	C	Y	<	1	2, 4, 24	0.27	0.3	\$35.56	6	\$254.00	\$35.56				
South Sandstone	59.9	39	C	Y	-	2	4, 5	\$7.21	0.5	\$125.00	1	\$90.00	\$0.00				
Twelve Mile Dam	26.4	14	C	Y	<	1	1, 4, 5	\$3.56	0.5	\$150.00	0	\$0.00	\$150.00				
Totals	1174.2							\$28.55	13.1	\$990.95	17.8	\$1504.00	2	\$190.00	\$0.00		

REGION 7 - 2004 WEED ACTIVITY REPORT

OTHER SITES

Site Name	Total Acres	County Agmt Status	County Agmt	Infestation Status?	Priority Rating ¹	Weed Species ²	Infested Acres	Chemical Treatment Cost	Mechanical Treatment Cost	Insect Releases Number	Grazing Cost	Misc. Cost	Total Cost
R7 Headquarters	7.7	14	C	N	-	4, 5	1.13	\$0.00	0	0	\$0.00	\$0.00	\$0.00
R7 Shop	2.6	14	C	N	-	4, 5	0.56	0.2	\$35.00	0.02	\$100.00	0	\$136.00
Miles City Hatchery	242.3	14	C	N	-	2	4, 20	\$580.00	28	\$1,440.00	0	\$0.00	\$2,026.00
Totals	252.6						15.61	\$615.00	28	\$1,540.00	0	\$2,149.64	\$4,304.64
Regional Totals	616.05	65.37	\$4,152.17	116.80	\$6,194.00	161.00	\$1,240.00	\$1,720.00	\$1,500.00	\$1,299.28	\$17,385.15		

¹County Agreement Status = Current(C), or Pending(P)
²Infestation Status = Increasing(>), Decreasing(<), or Stable(=)

³Weed Species Key

- 1 = Spotted Knapweed
- 7 = Sulfur Cincquefoil
- 13 = Ox-eye Daisy
- 19 = Tall Buttercup
- 2 = Leafy Spurge
- 8 = Diffuse Knapweed
- 14 = Dyers Woad
- 20 = Tamarisk (Saltcedar)
- 3 = Dalmatian Toadflax
- 9 = Russian Knapweed
- 15 = Purple Loosestrife
- 21 = Yellow Starthistle
- 4 = Canada Thistle
- 10 = White-top
- 16 = Tansy Ragwort
- 22 = Common Crupina
- 5 = Field Bindweed
- 11 = St. Johnswort
- 17 = Meadow Hawkweed
- 23 = Rush Skeletonweed
- 6 = Hounds-tongue
- 12 = Common Tansy
- 18 = Orange Hawkweed
- 24 = Misc. Weeds

⁴Priority Rating Key

- | | |
|---|---------------------------|
| 1= High Priority: new or small infestations that can be reduced/eradicated, or a new invader. | 19 = Tall Buttercup |
| 2= Medium Priority: established infestations that can be reduced with continued efforts. | 20 = Tamarisk (Saltcedar) |
| 3= Low priority: large, established infestations suppression, and prevention of new infestations. | 21 = Yellow Starthistle |
| | 22 = Common Crupina |
| | 23 = Rush Skeletonweed |
| | 24 = Misc. Weeds |

APPENDIX J

2002 – 2003 Biennial Report Prepared for the Montana
Department of Agriculture



STATE AGENCY BIENNIAL NOXIOUS WEED MANAGEMENT SUMMARY REPORT FORM (FY 02-03)

REPORTING AGENCY: Montana Fish, Wildlife & Parks

COUNTY	MANAGEMENT PLAN STATUS	MAJOR GOALS	FY 02-03 BIENNIVUM EXPENDITURES	PROPOSED FY 04-05 BIENNIVUM BUDGET
BEAVERHEAD	On track-- Annual plans discussed with supervisor/board; signed agreements for 02 &03; six year plan revision adopted.	Continue contracting w/ county for chemical control at various FAS's and State Parks. Continue participation in watershed weed project. Continue mowing, bio-insect work and chemical spraying. Participate in weed days; comply w/ HB 395 requirements; increase funding of weed program.	\$9,484.00	\$11,000.00
BIG HORN	Current. Will be updated in 2004. Weed map for Chief Plenty Coups SP and Grand Marsh FAS have been completed.	Continue to monitor and control knapweed infestation at State Parks and FAS's. Continue to work with contractor on Chief Plenty Coups State Park weed control. Develop site management plan for Grant Marsh FAS.	\$18892.00	\$21,694.00
BLAINE	Current	FAS: Continue to survey for noxious weeds and spray when found,. FWP and County will do spray work.	\$0.00	\$150.00
BROADWATER	On track-- Annual plans discussed with supervisor/board; signed agreements for 02&03; six-year plan revision in place.	Continue arrangement w/ county for chemical application at York's Island and Toston FAS; continue FWP staff involvement w/ mowing, pulling and bio-insect releases; implement revised six year weed mgt plan; comply w/ HB 395 requirements.	\$240.00	\$320.00
CARBON	Current – Will be updated in 2004	Continue work at Cooney State park, FASs and Silver Run WMA	\$17,306.00	\$18,904.00
CARTER	Current	Monitor treatment for Canada Thistle at Medicine Rocks SP.	\$710.00	\$300.00

CASCADE	Current cooperative agreement in place with the county.	Continued biological-chemical and mechanical control utilized. Continued monitoring of new invaders and existing infestations. All State Parks and FAS's in Cascade County.	\$9286.67	\$11,500.00
CHOUTEAU	Current cooperative agreement in place with Craig Ferris and the county.	Continued biological-chemical and mechanical control of noxious weeds. Continued monitoring for new invaders.	\$302.20	\$450.00
CUSTER	Current	Continue to monitor and treat purple loosestrife at Kinsey Bridge FAS. Continue containment and reduction of leafy spurge at Priogue Island using chemical and bio-control methods.	\$2,450.00	\$6,016.00
DANIELS	Current	FAS: Chemical and mechanical control. Chemical control by County and FWP	\$313.00	\$350.00
DAWSON	Current	Continue co-op partnership on spurge grazing project at Makoshika SP. Expand and diversify bio-control insect populations at Yellowstone River WMA.	\$9,163.00	\$7,740.00
DEER LODGE	Current, up-dated and approved through 2007	Roadside chemical treatment continued west of Divide on Mount Haggan WMA, knapweed and leafy spurge biologic agents distributed to inaccessible areas. Known infestations sprayed east of Divide on Mount Haggan WMA Helicopter spraying completed in October 2002. Newly acquired Garrity Mountain WMA; continue county co-op on WMA's and state parks.	\$26,734.50	\$20,000.00
FALLON	Current	Monitor Canada thistle efforts at South Sandstone FAS	\$420.00	\$240.00
FERGUS	Current – Cooperative agreement in place with County. Currently chemical and mechanical control by contract sprayer (Helena Weed Control). Have contacted Joe Foran with Fergus County and we will be working on an agreement for spraying on FAS's.	Continued chemical and mechanical control of weeds. Includes bio-control and continued monitoring for new invaders.	\$4,137.34	\$4,750
FLATHEAD	Updated Plan in place 02-08 County Agreement Current.	Continue to control existing weeds and survey for new invaders.	\$8,000.00	\$9,000.00

GALLATIN	On track- Annual plans discussed with supervisor/board; signed agreement for 02&03; six-year plan revision in place.	Continue chemical application agreement w/ county; use private contractor for chemical work at Cameron, Kirk, Erwin and Gallatin Forks FAS's and Headwaters and Buffalo Jump SP's; continue mowing Cherry River FAS; continue bio-insectary work at Erwin, Drouillard and Greycliff; continue bio contract for field work and evaluation; follow revised weed mgt plan; comply w/ HB 395 requirements through annual plans	\$9,799.00	\$11,000.00
GARFIELD	Current	Monitor Canada Thistle control work at Hell Creek SP; monitor adjacent lands for salt cedar infestation	\$9,192.00	\$320.00
GLACIER	No FWP Sites in this county		\$0.00	\$0.00
GOLDEN VALLEY	No FWP Sites in this county		\$0.00	\$0.00
GRANITE	Current	Co-op with County on FAS's	\$100.00	\$100.00
HILL	Current	FAS/WMA: Biological Control and chemical control (County does all chemical and biological control. FAS: Mechanical control (Mowing by FWP)	\$6,616.26	\$7,500.00
JEFFERSON	Weed control activities are on-going, mainly at Lewis & Clark Caverns; weed agreement signed for 02 & 03; six year mgt. plan revisions in place	Continue major weed control program at Lewis and Clark Caverns SP using chemical contractor and FWP staff applicators, also bio-insect and mechanical work will continue here; the six FAS's will be monitored and chemical control and/or insect releases will be used; revised weed mgt plan will continue to be followed; HB 395 requirements will be addressed biennially.	\$7,340.00	\$8,000.00
JUDITH BASIN	Current cooperative agreement with county. Chemical and mechanical control by contract sprayer (Helena Weed Control). Contacted Robert Montgomery, Judith Basin County Weed Supervisor; Judith Basin will be contracting with FWP for weed control services next year.	1 Wildlife Management Area – 4 treatments. Continued chemical and mechanical control of weeds. Includes bio-control and continued monitoring for new invaders.	\$3,168.25	\$4,250.00

LAKE	Updated 6-yr plan in place 02-08. Current County Agreement	Continue to control existing weeds and expand treatment to new areas.	\$55,900	\$57,400.00
LEWIS AND CLARK	Current cooperative agreement with county. Currently chemical and mechanical control by contract sprayer (Helena Weed Control). Expect to continue with contract weed control after discussion with county weed supervisor. On Track – Annual plans discussed with supervisor/board; signed agreement for 02/03 in place; six year plan revision adopted.	1 Wildlife Management Area – 6 treatments. Continue chemical, mechanical, and biological control of weeds. Also continue monitoring for new invaders. Continue private contracting for mechanical control at SPs and FASs; continue in-house minor cutting and pulling; pursue increase in funding for FAS weed control; continue to follow revised six year weed management plan; comply w/HB 395 requirements	\$28,822.98	\$30,880.00
LIBERTY	No FWP land in this county.		\$0.00	\$0.00
LINCOLN	Update 6-yr plan in place	Continue monitoring for weeds and using chemical, biological/mechanical control methods as needed on all sites.	\$4,900.00	\$9,050.00
McCONE	Current	FAS: Chemical and mechanical (mowing) control by FWP.	\$120.00	\$150.00
MADISON	On track-- Annual plans discussed with supervisor/board; signed agreement for 02&03 in place; six year plan revision adopted.	Continue chemical work by county a various FAS's; focus on knapweed problem at Raynold's Pass; continue to participate in the South Madison Pilot Project (financially and in committee); continue to participate in Upper Ruby Weed Project; continue w/ other IWM methods by FWP staff; work on increasing FAS weed budgets; continue to implement revised six year weed mgt plan; comply w/ HB 395 requirements.	\$52,536.00	\$49,000.00
MEAGHER	Current cooperative agreement with county. Chemical and mechanical control by contract sprayer (Helena Weed Control). Have contacted Otto Olsen, Meagher County Weed Supervisor; FWP proposes contracting with Meagher County for weed control on FAS's.	1 Wildlife Management Area – 4 treatments. Continued biological-chemical and mechanical control of noxious weeds. Continued monitoring for new invaders.	\$4,381.24	\$4,746.00
MINERAL	Current	FAS's – Dalmatian Toadflax, Spurge, continue county co-op.	\$2,378.79	\$3,000.00

MISSOULA	Current	Contain/eradicate leafy spurge spots and maintain knapweed treatments on Blackfoot-Clearwater WMA; State Parks; FASs; and continue with county co-op. Spurge project on Blackfoot.	\$47,915.58	\$46,000.00
MUSSELSHELL	No FWP lands in this county.		\$0.00	\$0.00
PARK	On track-- Annual plans discussed with supervisor/board; agreement signed for 02&03; six -year plan revision in place.	Continue w/ private contract chemical work at various FAS's; focus on Mallard's Rest and Greyowl FAS; continue bio-insect work and evaluations; work on FAS weed budget increase; continue to implement revised six year weed mgt plan; comply w/ HB 395 requirements; meet with county regarding their special concerns.	\$15,943.00	\$17,000.00
PETROLEUM	No FWP lands in this county.		\$0.00	\$0.00
PHILLIPS	Current	FAS: Mechanical (mowing) control by FWP	\$50.00	\$250.00 (chemical spray for leafy spurge)
PONDERA	No FWP sites in this county.		\$0.00	\$0.00
POWDER RIVER	Current	Expand and diversify bio-control insects for leafy spurge at Broadus Bridge FAS.	\$300.00	\$300.00
POWELL	Current	Contain/eradicate leafy spurge spots and maintain knapweed treatments on Black-Clearwater WMA, FAS's Spurge	\$16,107.68	\$21,900.00
PRAIRIE	Current	Expand and diversify bio-control insect populations for leafy spurge at Powder River Depot FAS; monitor and eradicate spotted knapweed at Fallon Bridge FAS.	\$1,282.00	\$1,000.00
RAVALLI	Current	Continue knapweed treatments in Threemile and Calf Creek WMAs; partner with new Threemile Weed Group; FASs & State Parks – Spurge	\$12,943.21	\$14,800
RICHLAND	Current	Expand and diversify bio-control inset populations for leafy spurge at Yellowstone River FAS and WMA. FAS: Chemical and mechanical control. Chemical control was done by County and FWP.	\$7,638.00	\$7,705.00
ROOSEVELT	Current	FAS: Mechanical control by FWP. (Mowing)	\$110.00	\$200.00

ROSEBUD	Current	Continue to monitor/eradicate knapweed at West Rosebud FAS.	\$1,170.00	\$700.00
SANDERS	Current updated 6-yr plan in place	Continue to control weeds using chemical, biological, mechanical control methods as needed on all sites.	\$3,360.00	\$3,500.00
SHERIDAN	Current	Nothing was done during this biennium	\$0.00	\$0.00
SILVER BOW	Current-per regional weed management plan. Annual plans discussed with supervisor/board; signed agreement for in place for 02/03; six year plan revision adopted	Spot infestations sprayed throughout Fleecer WMA. Helicopter spraying completed in October 2002, 2003 helicopter spraying postponed due to dry conditions. Biologic agents put on remote infestations throughout Fleecer and Mount Haggin WMA's. Continue chemical application agreement w/county at Powerhouse and Browne's Bridge FAS; continue minor IWM activities by FWP staff; continue to implement revised six-year weed management; comply w/HC395 requirements.	\$12,396.00	\$14,700.00
STILLWATER	Current – Will be updated in 2004.	Continue work at FASs and Big Lake WMA	\$7,336.00	\$8,008.00
SWEETGRASS	Current. Will be updated in 2004. Updated weed mps completed for Pelican, Bratten and FAS's and Greycliff Prairie Dogtown State Park.	Continue work and sheep grazing at FASs. Complete site plans for Pelican, Boulder Forks, and Bratten FAS's and Greycliff Prairie Dogtown State Park.	\$9,649.00	\$9,740.00
TETON	Current cooperative agreement with county. Current weed management agreement in place with Paul Wick, Weed Supervisor Teton County Weed District.	3 Wildlife Management Area – 22 treatments. Continued biological-chemical and mechanical control of noxious weeds. Continued monitoring for new invaders.	\$8,215.43	\$9,875.00
TOOLE	No FWP sites in this County.		\$0.00	\$0.00
TREASURE	Current	Continue to monitor/eradicate knapweed at Myers Bride FAS; monitor salt cedar infestation.	\$4,170.00	\$2,220.00
VALLEY	Current	FAS: Chemical control by FWP	\$831.56	\$1,000.00
WHEATLAND	Current. Will be updated in 2004	Continue co-op with Lower Musselshell Conservation District and Deadman's Basin on Salt Cedar projects.	\$2,741.00	\$1,400.00
WIBAUX	No FWP sites in this County	No FWP land in Wibaux County	\$0.00	\$0.00
YELLOWSTONE	Current. Will be updated in 2004.	Continue work at FASs and Lake Elmo SP.	\$7,985.00	\$11,886.00
		Total Budgets	\$452,836.69	\$469,994.00

Additional Comments:

- For 2002-2003, the portion of off-highway vehicle and recreational vehicle trail grants awarded by FWP that was used for weed control and/or weed education and awareness was in excess of \$99,000.
- \$1.6 million in federal funding is available through FWP for 2004-2005 trails projects for the creation, completion, maintenance or renovation of recreational trails in Montana. All applications require weed management plans to be in place and many of the projects include a weed control component.
- \$300,000 in off-highway vehicle grant funds are available through FWP for 2004-2005. Historically, most of the grants awarded have included funding for weed education and control.
- In accordance with House Bill 2 (as amended), \$101,341 in 2002 and \$101,337 in 2003 was subtracted from the FWP general fund and added to the Department of Agriculture general fund for use by the Noxious Weed Trust Fund.
- Landowners who participate in Block Management are eligible, by statute, for an additional 5% incentive payment to be used specifically for weed management activities. Participating landowners received \$80,338 in FY02, and \$142,757 in FY03 in weed management incentives payment. Additionally, many landowners apply some or all of the standard Block Management incentive payment to weed management activities. More than \$3.5 million in standard Block Management incentives payments is paid annually to landowners who participate in the program.
- In 2002, FWP costs for weed-related activities around the Capitol Complex in Helena totaled \$8,509.
- Currently, FWP has more than 25 employees licensed by the Department of Agriculture for herbicide application on FWP sites.

