



STATE AGENCY AND COUNTY WEED DISTRICT  
BIENNIAL NOXIOUS WEED REPORT  
Fiscal Years 2014 & 2015

*Submitted July 2016*

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Prepared by the Montana Department of Agriculture  
Noxious Weed Program

## State Agency and County Weed District Biennial Noxious Weed Report for Fiscal Years 2014 and 2015

The purpose of this report is to summarize weed management information from biennial reports required from ten state agencies and 56 county weed districts. Based on the information provided to the Department of Agriculture, the report shows an estimated 294,982 acres of state lands are infested with noxious weeds and that 79,803 acres were controlled at a cost of \$5,759,019, for an average cost of approximately \$72 per acre. However, at this rate, 27 percent of the weeds are being controlled per year but the weeds are increasing at a rate of approximately 14 percent per year. With this existing effort and budgeted amount the weeds will increase by 30,125 acres per biennium. Additional funding is needed to control noxious weeds on state lands or we will continue to lose our most prized possession, our natural resources.

Under Section 7-22-2151, MCA, of the County Noxious Weed Control Act, state agencies are required to develop an agreement with county weed boards for weed management on state-owned lands. These agreements must include:

- an integrated noxious weed management plan that is updated biennially;
- a noxious weed management goals statement; and
- a specific plan of operations, including a budget to implement the plan.

An additional provision in this section requires a biennial performance report be submitted to the state weed coordinator at the Montana Department of Agriculture regarding the success of the plan on a form provided by the Department. A 2003 Legislative audit found the content of previous biennial reports inadequate to provide an assessment of effectiveness of each agency's weed program. To meet statutory requirements, an online reporting form was created for representatives of each agency and county to complete. Representatives must review and approve the report, then submit the report to the Department of Agriculture. **Comments included in the report are shown as written by the reporting agency and county representatives.**

It is critical for responsible parties at the local and state levels to communicate and actively take part in each other's program for weed management to be effective. One problem continuing to plague weed management in Montana is the lack of a stable structure. Each county and state agency needs a full-time weed coordinator with a sufficient line item budget dedicated for weed control. The Montana Weed Management Plan identifies county weed districts as being the cornerstone of Montana's weed program. One of the "action items" of the plan is to establish full-time weed coordinator positions in each county or multi-county area in Montana and in each state agency. Employing a full-time weed coordinator provides leadership that is critical for organizing, directing, and implementing weed management that will ultimately strengthen Montana's weed management effort and facilitate implementation of the Montana State Weed Management Plan.

**State Agency and County Weed District  
Biennial Noxious Weed Report**

**FY 2014 & 2015**

**BEAVERHEAD County**

**Natural Resources and Conservation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
333,492	5,000	55	\$ 2,500.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	Management plan needs to be updated in 2016. Supplements to the management plan are done annually through meetings conducted by Beaverhead County and DNRC. Beaverhead County Weed District and DNRC work cooperatively to control and/or eradicate noxious weed infestations found on Montana Trust Lands located within the County boundaries. Agency expenditure included chemical and fuel for owned equipment used to spray infested acreage.  County expenditure on agency acreage includes county initiated cooperative weed management projects. Perennial Pepperweed was found in the Wolverine area July 2015. Other species found include county listed noxious weeds such as: black henbane and musk thistle.

**Fish, Wildlife and Parks**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
46,303	854	362	\$ 35,428.00	Canada Thistle, Common Tansy, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Robb-Ledford WMA lies within both Beaverhead and Madison Counties. All totals have been divided by estimation. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,051	505	642	\$ 44,077.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Dyers Woad, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical, Revegetation	555	\$ 115,351.00	

**University of Montana**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
45	1	1	\$ 2,000.00	Canada Thistle, Houndstongue, Spotted Knapweed	Herbicide	0	\$ 0.00	

**BEAVERHEAD Totals**

<b>384,891</b>	<b>6,360</b>	<b>1,060</b>	<b>\$ 84,005.00</b>			<b>555</b>	<b>\$ 115,351.00</b>	
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# BIG HORN County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
60,416	1,500	0	\$ 0.00	Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed	Herbicide	120	\$ 1,200.00	No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. In 2015 DNRC provided \$1200.00 to the Big Horn County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion.  A total of \$1200 was given to Big Horn County for the Biennium. JH

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,442	307	175	\$ 33,690.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Saltcedar, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,356	1,000	565	\$ 75,103.00	Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,322	\$ 61,015.00	

## BIG HORN Totals

<b>70,214</b>	<b>2,807</b>	<b>740</b>	<b>\$ 108,793.00</b>			<b>1,442</b>	<b>\$ 62,215.00</b>	
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# BLAINE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
183,273	3,500	85	\$ 900.00	Canada Thistle, Common Reed, Common Tansy, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Purple Loosestrife, Russian Knapweed, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$500.00 for spraying along the Milk River. The Milk River Watershed Alliance Action Team (MRWAAT) Project that included state land section 25, T33N, R17E; a Priority #1 Site. Integrated Weed Management was used to control and/or eradicate noxious weeds through chemical, biological and mechanical means. Other state land sections will be covered by this project in up-coming years.</p> <p>In 2015 DNRC provided \$400.00 for spraying the Milk River, part of the MRWAAT in Blaine County, (which included state lands) there were many acres of leafy spurge, field bindweed, Canada thistle and Russian knapweed sprayed using Milestone, Platoon and Liberate. New infestations of Tansey mustard were found on south slopes of the mountains around Cleveland. Purple loosestrife was located along People's Creek. There was also a new infestation found on Sec. 1, T32N, R17E of Phragmites australis.</p>

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
50	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	All acres in Blaine County are leased acres with no noxious weeds identified to date. If I could get a copy of the weed management plan for our records.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,445	300	350	\$ 42,874.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide, Mechanical	30	\$ 19,012.00	

**BLAINE Totals**

<b>185,768</b>	<b>3,800</b>	<b>435</b>	<b>\$ 43,774.00</b>			<b>30</b>	<b>\$ 19,012.00</b>	
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# BROADWATER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
22,672	1,700	1	\$ 75.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide	46	\$ 3,197.00	Perennial sowthistle, common burdock, black henbane, and musk thistles are all county listed noxious weeds that are targeted to be controlled on state lands. In 2014 Broadwater County sprayed 6 acres on the Fish Hatchery Tract, that the DNRC funded. In 2015, the DNRC sprayed 1 acre on the Hamilton Honey Tract. I figured a rate \$75/acre. The county sprayed 8 acres along both sides of the road in section 16, T4N, R1W. Also, they sprayed 10 acres on the Pole Creek Tract. The county also sprayed a total of 6 acres on section 16, T5N, R1E. Other miscellaneous county spraying was estimated to be 10 acres. The amount the county figured for their spraying cost is \$65/acre. Dan Dobler & Casey Kellogg attended the Deep Creek Watershed educational meeting in 2015. The DNRC and the Weed District have good communication.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,020	502	201	\$ 7,867.00	Canada Thistle, Common Tansy, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide, Mechanical	6	\$ 330.00	Musk Thistle, Black Henbane and Common Burdock are other weeds identified by the Broadwater County Weed Coordinator. Noted by CH

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,839	400	26	\$ 15,501.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical, Revegetation	548	\$ 36,993.00	

## BROADWATER Totals

29,531	2,602	228	\$ 23,443.00			600	\$ 40,520.00	
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# CARBON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
40,288	3,700	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, other	Herbicide	375	\$ 9,125.00	No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. In 2014 DNRC provided \$4125.00 to the Carbon County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion. In 2015, DNRC provided \$5000.00 to the Carbon County Weed District for aerial application near the Palisades Timber sale.  A total of \$9125.00 was given to Carbon County for the Biennium. Other Weeds: Wormwood JH

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,446	413	84	\$ 18,817.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,630	575	146	\$ 31,907.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	656	\$ 69,000.00	

## CARBON Totals

44,364	4,688	230	\$ 50,724.00			1,031	\$ 78,125.00	
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# CARTER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
143,534	3,500	12	\$ 250.00	Canada Thistle, Houndstongue, Leafy Spurge	Herbicide	52	\$ 3,485.00	Herbicide Control on T2N-R58E-Sec 36 (Aspen), Target Weeds Houndstongue, Canada Thistle, Leafy Spurge. T2N-R58E-Sec 36 was sprayed by the Carter County Weed District Crew in conjunction with DNRC Eastern Land Office Land Use Specialist Scott Aye on 5-27-14, 5-28-14, and 5-14-15. The target weeds on this project have been Houndstongue, and Canada Thistle. Some small patches of Leafy Spurge were also treated. The County billed DNRC\$1735.45 in FY14, and \$1750.00 in FY 15. Effectiveness of the treatment has been good, now that a Full Time Weed Coordinator has been hired, due to consistency in the program. The County treated approximately 26 acres in FY14 and FY15. While DNRC Personnel treated approximately 6 acres in FY14 and 15. This has been an ongoing project for the DNRC Eastern Land Office since 2003. The terrain, topography and timber component make weed control efforts difficult on this tract. The DNRC and Carter County weed district intend to continue working cooperatively in weed control efforts on this tract.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
330	1	2	\$ 381.00	Canada Thistle, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	Due to multiple applications / treatments the acreage treated may be more than the infested acreage.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,593	100	186	\$ 13,161.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, Whitetop, other	Herbicide	51	\$ 5,968.00	

## CARTER Totals

145,457	3,601	200	\$ 13,792.00			103	\$ 9,453.00	
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# CASCADE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
78,918	4,000	29	\$ 2,150.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	0	\$ 0.00	In 2014, the DNRC sprayed 26 acres, and the cost of this was \$1,950. In 2015, the DNRC sprayed 2 acres, and the cost of that was \$150. One container of Mecinus janthinus was released. This cost \$50, and treated 1 acre. A rate of \$75 per acre was used for the spray projects.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
15,432	443	518	\$ 62,555.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Purple Loosestrife, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	59	\$ 13,994.00	Common Crupina has also been identified in this county. FWP sites are known to cross county lines therefore costs have been calculated to the percentage of land lying within these counties. Due to multiple applications/treatments the acreage treated may be more than the infested acreage. There has never been a confirmed siting of Common crupina in the State of Montana. The State delisted this weed.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,673	800	447	\$ 78,239.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,425	\$ 112,193.00	

## Environmental Quality

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
93	30	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide	30	\$ 1,304.00	Weed spraying performed by Cascade County Weed and Mosquito Division July 14, 2015

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**CASCADE County****CASCADE Totals**

100,116	5,273	994	\$ 142,944.00		1,514	\$ 127,491.00
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# CHOUTEAU County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
264,331	12,500	150	\$ 2,500.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$200.00 for weed mapping along the Teton River with the Teton River Watershed Group. \$1,000.00 was provided to the Chouteau County Weed District for noxious weed control at Widow Coulee in Sec. 36, T22N, R5E with Plateau and Tordon. These were also used on state lands: Section 16, 20, 22, 23, &amp; 26 of T25N, R3E for control of Russian knapweed, spotted knapweed, Canada thistle, houndstongue and whitetop. These are Priority #1 Sites.</p> <p>In 2015 DNRC provided \$300.00 for educational materials and additional weed mapping along the Teton River with the Teton River Watershed Group. \$1,000.00 was provided to the Chouteau County Weed District for noxious weed control at Widow Coulee on Sec. 36, T22N, R5E and other priority areas for DNRC.</p>

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
30	62	124	\$ 2,140.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	<p>Due to multiple applications / treatments the acreage treated may be more than the infested acreage.</p> <p>Showy milkweed has also been identified in this county.</p> <p>Please disregard the previous comment about Showy milkweed - CH</p> <p>Showy Milkweed is a native plant that cannot be controlled by a county or state agency.</p>

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,832	250	69	\$ 32,375.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide, Mechanical	162	\$ 32,051.00	

**CHOUTEAU Totals**

<b>267,193</b>	<b>12,812</b>	<b>343</b>	<b>\$ 37,015.00</b>			<b>162</b>	<b>\$ 32,051.00</b>	
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# CUSTER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
155,071	3,877	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	Herbicide	182	\$ 10,977.00	Actions taken are coordinated between county and agency. There is good communication. Additional projects may be considered based on merit and budget availability. Yearly expenditures of \$4,500.00 have been allocated for work on 6N 53E sec 2 & 11, 7N 53 E Sec 36, 6N 51E Sec 36, and 6N 52E Sec 30. These are located in the Knowlton and Mizpah areas, and are heavily infested with leafy spurge along with spotted and russian knapweed and canada thistle. Section 16 of 6N 54E has also been identified as a project area because of its leafy spurge infestation, and has recieved a work budget allocation of \$1,000.00 per year during the biennial.

## Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2	2	0	\$ 0.00	Canada Thistle, Leafy Spurge	Herbicide	0	\$ 0.00	

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
407	43	23	\$ 1,536.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,540	325	389	\$ 31,052.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	171	\$ 17,403.00	

## CUSTER Totals

159,020	4,247	412	\$ 32,588.00			353	\$ 28,380.00	
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# DANIELS County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
213,430	11,000	0	\$ 0.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, other	Herbicide	40	\$ 2,000.00	Daniels Co. Weed District was given \$1000 by the DNRC in both 2014 and 2015 for the purpose of controlling noxious weeds on State lands. Control efforts included the spraying of leafy spurge, spotted knapweed, Canada thistle and baby's breath on at least 8 leased tracts.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
65	1	5	\$ 171.00	Canada Thistle	Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately. BK Due to multiple applications / treatments the acreage treated may be more than the infested acreage. Baby's Breath is also on some state land. We have been working to reduce the infestation to get under control for the landowner to treat themselves.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,503	150	70	\$ 17,966.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	57	\$ 5,582.00	The State Highway crew has done an admirable job of communicating with the Weed District to get us to the mile marker at the right time to treat the infestation. Steven Handran, Mike Merwin, Andy Hersel and Cole Holum are doing an awesome job of communicating with us! Many thanks to them for making our state highways look noxious weed free (at least now - much less - hopefully down the road - noxious weed free!)

## DANIELS Totals

214,998	11,151	75	\$ 18,137.00			97	\$ 7,582.00	
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# DAWSON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
82,273	2,057	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed	~No Action Taken	0	\$ 0.00	No action was taken on state lands during this biennial period. The Eastern Land Office is open to cooperating on projects based on merit and budget availability.

## Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
14	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	DPHHS owns the land in Dawson County where the Eastern Montana Veterans home is located but DPHHS is not responsible for the maintenance of the land. That responsibility lies with the Glendive Medical Center that operates the facility.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
12,092	55	44	\$ 15,159.00	Canada Thistle, Field Bindweed, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,273	625	707	\$ 34,009.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, St Johnswort	Herbicide, Mechanical	161	\$ 22,860.00	

## DAWSON Totals

97,652	2,737	751	\$ 49,168.00			161	\$ 22,860.00	
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# DEER LODGE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
7,233	578	140	\$ 2,800.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil	Bio-Control	0	\$ 0.00	Implement weed prevention, clean equipment on timber sales, and seed/revegetation goals. Provide weed id. and education materials at DNRC office and refer inquiries to county Weed District. Released biocontrols in Willow Creek and Dry Cottonwood, and completed herbicides on selected sites based on priority, considering new invaders and on-going management projects. Completed inspections of range condition and noxious weeds on grazing lease and license that are up for renewal.

## Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,450	530	145	\$ 5,890.00	Canada Thistle, Common Reed, Field Bindweed, Houndstongue, Leafy Spurge, Perennial Pepperweed, other	Herbicide, Revegetation	385	\$ 1,500.00	"Other" target weed is Cheat Grass. State owned acres are 1449.51. The campus is 385 acres and 78.2 acres are used for the lagoon system use. 981.86 acres are leased to FWP and they are responsible for the noxious weed control. 4.6 acres are leased to Uncle Buck's Bar and they are also responsible for the noxious weed control. County participates by agreement to treat the native grass areas (50% of the 385 acres) in the spring and fall. MSH also pays a private contractor to perform weed control four times per year that is the lawn area of the 385 acres. Both are annual costs paid by MSH for weed control.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
86,513	8,770	202	\$ 16,333.00	Canada Thistle, Houndstongue, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Musk Thistle has also been reported in this county. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages.

# DEER LODGE County

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,436	375	137	\$ 12,051.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Leafy Spurge, Oxeye Daisy, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	238	\$ 54,620.00	

## Environmental Quality

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
60	60	51	\$ 10,000.00	Canada Thistle, Houndstongue, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	

## DEER LODGE Totals

96,692	10,313	675	\$ 47,074.00			623	\$ 56,120.00	
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# FALLON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
70,428	1,761	0	\$ 0.00	Canada Thistle, Diffuse Knapweed, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed	Herbicide	65	\$ 3,550.00	Actions taken are coordinated between county and agency with good communication and goal realization. Additional projects may be considered depending on merit and budget availability. Fallon county expenditures have been budgeted for \$1,750.00 for each year of the biennial agreement. Work has been for a variety of noxious weeds including the knapweeds and Canada thistle, but leafy spurge has been the target weed of most note. Work has been done on 10N 58E Sec 16, 8N 61 E Sec 16, 8N 61E Sec 28, 6N 60E Sec 16, and 7N 59E Sec 16.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
599	7	3	\$ 426.00	Canada Thistle, Field Bindweed	Herbicide	0	\$ 0.00	Over the last couple years we have been working on a patch Spotted Knapweed on the north end of the lake.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,587	70	152	\$ 10,212.00	Canada Thistle, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Herbicide, Mechanical	15	\$ 4,359.00	

## FALLON Totals

<b>72,614</b>	<b>1,838</b>	<b>155</b>	<b>\$ 10,638.00</b>			<b>80</b>	<b>\$ 7,909.00</b>	
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# FERGUS County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
160,294	11,100	150	\$ 1,000.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$500.00 to the Fergus County Weed District. It was used for the Ever's Bench Dalmation toadflax Project on State Section 36, T22N, R15E. This was a Priority #1 Site.</p> <p>In 2015 DNRC provided \$500.00 to the Fergus County Weed District for equipment use, labor and chemical on timbered tracts with weedy logging roads. These tracts are: Iron Gulch, Klakken, Maiden Canyon, Philips, Thayer Tresspass site and Spring Creek.</p>

## Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4	0	4	\$ 0.00	Spotted Knapweed	Herbicide	0	\$ 0.00	MMHNCC utilized a turf and ornamental commercial applicator. The applicator is treating all weeds. This is a biannual spray application contracted out to Nurta-Lawn.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
6,727	66	182	\$ 19,886.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	<p>Total agency acres (6565) on wildlife mgmt. area only.</p> <p>Acres treated includes: 61 acres chem-fallow for re-vegetation project and repeated weed site treatments (2x or 3x).</p> <p>Site(s) in this county have unknown infested acreages. Due to multiple applications/treatments the acreage treated may be more than the infested acreage.</p>

# FERGUS County

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,201	600	238	\$ 38,778.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	530	\$ 62,317.00	

## FERGUS Totals

171,226	11,766	574	\$ 59,664.00			530	\$ 62,317.00	
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# FLATHEAD County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,244	7,309	695	\$ 5,298.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Tansy Ragwort	Herbicide, Mechanical, Revegetation	1,409	\$ 63,365.00	Integrated Weed Management is used to control and/or eradicate noxious weeds through chemical, mechanical and preventative means. Most, although not all DNRC involved noxious weed spraying in the Northwestern Land office (NWLO) occurs on Trust lands following timber sale closure, usually three years. Most of that spraying occurs on roads and log landings. The DNRC NWLO also administers an aggressive machine washing program prior to Purchaser or vendor entrance on Trust land. Some weed spraying is conducted as part of timber sale contracts. All road construction and reconstruction requires timely seeding to prevent noxious weed establishment. It is the surface lessee's responsibility to control weeds on leased acreage in the NWLO. Some weed spraying is conducted on vacant cabin sites and also unleased portions of section 36. In 2014 DNRC provided \$36,723 to the Flathead County weed department for spraying. The County sprayed 872 acres. In 2015 DNRC provided \$26,642 to the Flathead County weed department for spraying. The County sprayed 537 acres. The DNRC also provided \$2,799 for contract spraying. Cenex Harvest States was contracted to spray section 36, classified as other and is being developed for real-estate values. Approximately \$2,499 was spent by DNRC personnel for spray projects.

## Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
100	1	25	\$ 3,010.00	Diffuse Knapweed, Russian Knapweed, Spotted Knapweed	Herbicide	0	\$ 0.00	Contractor treats for all types of weeds, Knapweed is the main weed in the area but dandelions and other broadleaf weeds are treated as well.

**Fish, Wildlife and Parks**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,975	328	770	\$ 49,733.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages. Due to multiple applications / treatments the acreage treated may be more than the infested acreage.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,369	1,250	535	\$ 42,577.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Tansy Ragwort, Whitetop, other	Bio-Control, Herbicide, Mechanical, Revegetation	3,685	\$ 162,042.00	

**Montana State University**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
200	40	40	\$ 400.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge	Herbicide, Mechanical	0	\$ 0.00	

**FLATHEAD Totals**

<b>141,888</b>	<b>8,928</b>	<b>2,065</b>	<b>\$ 101,018.00</b>			<b>5,094</b>	<b>\$ 225,407.00</b>	
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# GALLATIN County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
49,995	833	833	\$ 29,422.00	Canada Thistle, Common Tansy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, other	Bio-Control, Herbicide, Mechanical	30	\$ 2,250.00	750 acres were treated as part of the Bear Canyon Timbersale Project. 18 acres of Canada thistle were treated in the State Lewis & Clark Subdivision. 50 acres were cooperatively treated with Gallatin County at Amsterdam and Linny Road. 10 acres were treated north of the Belgrade sewage lagoons and 5 acres were treated south of the Arrowleaf hills subdivision.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
11,921	316	358	\$ 36,064.00	Canada Thistle, Common Tansy, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Site(s) in this county have unknown infested acreages. Due to multiple applications/treatments, the acreage treated may be more than the infested acreage.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,871	900	2,030	\$ 172,378.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,924	400	400	\$ 8,000.00	Canada Thistle, Common Tansy, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	

## GALLATIN Totals

68,711	2,449	3,621	\$ 245,864.00			30	\$ 2,250.00	
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# GARFIELD County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
153,368	3,834	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed	~No Action Taken	0	\$ 0.00	No action was taken on state lands during this biennial reporting period. The Eastern Land Office is willing to work with the county on projects based on merit and budget availability. Garfield County is willing to work with DNRC on noxious weed control efforts given significant work force for the Weed District.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
342	4	5	\$ 10,079.00	Canada Thistle, Spotted Knapweed, Yellow Toadflax	Herbicide	0	\$ 0.00	Site(s) in this county have unknown infested acreages. Due to the multiple applications / treatments the acreage treated may be more than the infested acreage.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,176	300	604	\$ 21,986.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	

## GARFIELD Totals

155,886	4,138	609	\$ 32,065.00			0	\$ 0.00	
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# GLACIER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
8,348	100	0	\$ 0.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide	0	\$ 0.00	DNRC and Glacier Co. meet annually to discuss county weed plans and prioritize weed management projects. Funding is allocated on a "as needed" basis.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,551	850	541	\$ 39,926.00	Canada Thistle, Hoary Alyssum, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	750	\$ 40,424.00	

## GLACIER Totals

<b>11,899</b>	<b>950</b>	<b>541</b>	<b>\$ 39,926.00</b>			<b>750</b>	<b>\$ 40,424.00</b>	
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# GOLDEN VALLEY County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
47,952	3,000	0	\$ 800.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$400.00 to Golden Valley County for educational noxious weed materials. There was little support or funding available from the Golden Valley County Commissioners for county weed issues.</p> <p>In 2015 DNRC provided \$400.00 again to Golden Valley County for educational materials to be distributed to the public for noxious weed awareness. A new County Weed Board is being developed and a new County commissioner is in place. Progress is being noted for the Golden Valley County Weed District.</p>

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
768	125	123	\$ 12,208.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	188	\$ 24,170.00	

## GOLDEN VALLEY Totals

48,720	3,125	123	\$ 13,008.00			188	\$ 24,170.00	
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# GRANITE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
19,790	1,580	208	\$ 2,230.00	Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Implement weed prevention, clean equipment on timber sales, and seed/revegetation goals. Provide weed id. and education materials at DNRC office and refer inquiries to county Weed District. Complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects. Complete periodic inspections of range condition and noxious weeds on grazing lease and license that are up for renewal.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
436	105	5	\$ 541.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,122	570	35	\$ 12,549.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,031	\$ 51,414.00	

## GRANITE Totals

22,348	2,255	248	\$ 15,320.00			1,031	\$ 51,414.00	
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# HILL County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
154,796	2,500	50	\$ 800.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$400.00 to the Hill County Weed &amp; Mosquito District for spraying state section 33, T30N, R14E with Tordon, Opti-Amine and Telar XP for Dalmatian toadflax. Also state sections 34 &amp; 35, T30N, R14E were sprayed for Russian knapweed and Canada thistle with Milestone. These are all Priority #1 Sites.</p> <p>In 2015 DNRC provided \$400.00 to Hill County Weed &amp; Mosquito District for spraying Tordon, Opti-Amine and Telar XP on Dalmatian toadflax on state section 2, T30N, R14E, a priority #1 Site. Hill County is a part of the Cooperative Weed Management Area Project on the Milk River Watershed Alliance (MRWA). In 2014 &amp; 2015 many acres of Russian knapweed, houndstongue, leafy spurge, Canada thistle and phragmites were sprayed along the river.</p>

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,435	180	309	\$ 12,293.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Herbicide, Mechanical	0	\$ 0.00	Agency and County treatments were not tracked separately Site(s) in this county have unknown infested acreages. Due to multiple applications/treatments the acreage treated may be more than the infested acreage.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,884	175	616	\$ 51,995.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	55	\$ 11,727.00	

**Montana State University**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
7,000	40	40	\$ 800.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge	Herbicide, Mechanical	0	\$ 0.00	

**HILL Totals**

170,115	2,895	1,015	\$ 65,888.00			55	\$ 11,727.00	
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# JEFFERSON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
31,678	3,000	97	\$ 7,875.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide	0	\$ 0.00	In 2014, the DNRC spent \$5,475 on herbicide treatments on 66 acres of Trust Land. In 2015, the DNRC spent \$2,400 on herbicide treatments & biological control on 31 acres of Trust Land. \$75 per acre was the rate used for the lands sprayed by the DNRC. The biological control cost was \$50 per release, and that 1 release controlled 1 acre.

## Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
925	200	75	\$ 1,050.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide	0	\$ 0.00	

## Public Health and Human Services

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
48	6	6	\$ 0.00	Dalmatian Toadflax, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	There are \$0 expenditures on this report due to using chemical that was purchased previous to this report cycle.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,081	21	29	\$ 13,940.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, other	Herbicide, Mechanical	0	\$ 0.00	Common Crupina has also been identified in this county. Due to multiple applications / treatments the acreage treated may be more than the infested acreage. No Common crupina has be verified in Montana.



**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,254	1,100	103	\$ 25,078.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical, Revegation	1,255	\$ 86,048.00	

**Environmental Quality**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
691	65	9	\$ 3,610.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	

**JEFFERSON Totals**

40,677	4,392	319	\$ 51,553.00			1,255	\$ 86,048.00	
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# JUDITH BASIN County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
98,606	10,800	50	\$ 700.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$300.00 to the Judith Basin County Weed District to spray herbicide on State Land Section 36, T18N, R7E with Ally and Milestone for an infestation of whitetop, water hemlock and Canada thistle. This was a Priority #1 Site.</p> <p>In 2015 DNRC provided \$400.00 to the Judith Basin County Weed District to up-grade equipment. The noxious weed yellow mignonette was found within Judith Basin County.</p>

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,569	48	261	\$ 4,363.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	0	\$ 0.00	<p>Total agency acres (9409) on wildlife mgmt. area only.</p> <p>Acres treated includes 160 acres chem-fallowed for re-vegetation project. Acres treated includes weed sites retreated (2x-3x). Other is Yellow Mignonette.</p> <p>Due to multiple applications / treatments the acreage treated may be more than the infested acreage.</p>

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,688	400	20	\$ 7,453.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Whitetop, other	Herbicide, Mechanical	395	\$ 37,516.00	other = yellow mignonette

# JUDITH BASIN County

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
600	0	1	\$ 150.00	Canada Thistle, Field Bindweed, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Whitetop	Herbicide, Mechanical	0	\$ 0.00	Oxeye Daisy along US Hwy 87 hand pulled. New leafy spurge infestation near Hwy87 hand pulled and soil spot treated with picloram.

## JUDITH BASIN Totals

110,463	11,248	332	\$ 12,666.00			395	\$ 37,516.00	
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# LAKE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
72,435	5,660	339	\$ 18,675.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort	Herbicide, Mechanical, Revegetation	0	\$ 0.00	Integrated Weed Management is used to control and/or eradicate noxious weeds through chemical, mechanical and preventative means. Most, although not all DNRC involved noxious weed spraying in the Northwestern Land office (NWLO) occurs on Trust lands following timber sale closure, usually three years. Most of that spraying occurs on roads and log landings. The DNRC NWLO also administers an aggressive machine washing program prior to Purchaser or vendor entrance on Trust land. Some weed spraying is conducted as part of timber sale contracts. All road construction and reconstruction requires timely seeding to prevent noxious weed establishment. It is the surface lessee's responsibility to control weeds on leased acreage in the NWLO. Some weed spraying is conducted on vacant cabin sites and also the Swan Valley Retreat. In 2014 DNRC provided \$13,000 for a weed spray contract. The vendor sprayed 258 acres. The Lake county weed department did not spray weeds for the DNRC. All of this work was conducted on the Swan unit in Northeast Lake County. In 2015 DNRC provided \$2,375 for a weed spray contract. The vendor sprayed 21 acres. These parcels included vacant cabin sites in Blue Bay and Elmo State Park. Approximately \$3,300 was spent by DNRC personnel for spray projects on approximately 60 acres in the Swan Valley.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
9,560	178	1,322	\$ 69,860.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Meadow Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Whitetop	Herbicide, Mechanical	0	\$ 0.00	Sites in this county have unknown infested acreages. Due to multiple applications / treatments the acreage treated may be more than the infested acreage.

# LAKE County

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,824	1,100	378	\$ 24,978.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Knotweed Complex, Orange Hawkweed, Oxeye Daisy, Rush Skeletonweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical	2,161	\$ 91,967.00	

## University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
65	25	25	\$ 135.00	Canada Thistle, Houndstongue, Meadow Hawkweed, Orange Hawkweed, Spotted Knapweed, Sulfur Cinquefoil	Herbicide, Mechanical	0	\$ 0.00	The Lake County Weed District will need to contact Uof M personnel and visit the site in order to sign off on future Biennial reports.

## LAKE Totals

<b>84,884</b>	<b>6,963</b>	<b>2,064</b>	<b>\$ 113,648.00</b>			<b>2,161</b>	<b>\$ 91,967.00</b>	
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# LEWIS AND CLARK County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,692	10,000	322	\$ 22,049.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	<p>The Clearwater Unit (DNRC land west of the continental divide) goals are:            Implement weed prevention, clean equipment on projects to meet seed/revegetation goals. Provide weed id. and education materials at DNRC office and refer inquiries to county Weed District. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal.</p> <p>Weed control (herbicide) was done along roads and infested areas. Handpulling and revegetation was done on 21 parcels. 182 acres were treated in the Lincoln area. Insects/biocontrols were released on knapweed and yellow toadflax in the Lincoln Area.</p> <p>The Clearwater Unit estimated 990 acres that are infested. They spent \$10,774 during this biennium on weed treatments.</p> <p>Helena Unit: (DNRC lands east of the continental divide)            In 2014, the Helena Unit sprayed and contracted 46 acres, that cost approximately \$4,275.            In 2015, the Helena Unit sprayed 92 acres, that cost approximately \$6,900. 1 container of Mecinus janthinus, and 1 container of Cyphocleonus achates were released in 2015. This cost was \$100, and treated 2 acres. The Helena Unit used a rate of \$75 per acre for the lands that they sprayed.</p>

**Fish, Wildlife and Parks**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
49,676	662	359	\$ 22,070.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Purple Loosestrife, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax, other	Herbicide	0	\$ 0.00	56,420 total acres indicates Wildlife Mgmt Areas only. Also note that Common Crupina was identified. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages. Grazing controls were also used in this county and calculated as part of the total expenditures. No Common crupina verified in the State.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,884	1,200	1,297	\$ 153,092.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	105	\$ 9,944.00	

**University of Montana**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3	2	2	\$ 2,779.00	Spotted Knapweed	Herbicide	0	\$ 0.00	

**Environmental Quality**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
905	155	115	\$ 11,350.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

**Department of Admin**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
150	50	50	\$ 2,500.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Houndstongue, Knotweed Complex, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax, other	Herbicide, Mechanical	0	\$ 0.00	Total money spent includes man hours. We do have areas where noxious weeds are present but most of our effort is put to our turf and landscaped areas. This was approved by MDA (Dave Burch) as the county did not respond before the deadline date for completion. This Agency and County Weed District need to work together and complete a Weed Management Plan that would help in noxious weed control efforts.

**Montana Heritage Commission**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
6	3	6	\$ 2,500.00	Diffuse Knapweed, Houndstongue, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Agency representative entered information but did not complete final approval. CB Completed by MDA (Dave Burch) as the completion deadline has passed.

**LEWIS AND CLARK Totals**

<b>189,316</b>	<b>12,072</b>	<b>2,151</b>	<b>\$ 216,340.00</b>			<b>105</b>	<b>\$ 9,944.00</b>	
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# LIBERTY County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
85,513	1,710	0	\$ 0.00	Canada Thistle, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	250	\$ 3,000.00	DNRC and Liberty County meet annually to discuss county noxious weed management plans, prioritize weed projects, and allocate funding as available. Detailed records for all county funding, chemical purchases, chemical applications, and biological control releases reside at the Conrad Unit Office. 2014 - DNRC did not treat any acres in Liberty County. DNRC provided Liberty County \$1,500.00 for spraying 125 acres of state land for the following project areas: Sweet Grass Hills Weed Management Area, Marias River Weed Management Area, and the vacant Thisselle state lease. DNRC did not release any biological control agents. 2015 - DNRC did not treat any acres in Liberty County. DNRC provided Liberty County \$1,500.00 for spraying 125 acres of state land for the following project areas: Sweet Grass Hills Weed Management Area, Marias River Weed Management Area, and the vacant Thisselle state lease. DNRC did not release any biological control agents.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
923	100	245	\$ 20,741.00	Canada Thistle, Field Bindweed, Hoary Alyssum, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	31	\$ 7,021.00	

## LIBERTY Totals

86,436	1,810	245	\$ 20,741.00			281	\$ 10,021.00	
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# LINCOLN County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
66,663	2,000	41	\$ 2,718.00	Canada Thistle, Houndstongue, Meadow Hawkweed, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Tansy Ragwort	Herbicide, Mechanical, Revegetation	128	\$ 5,503.00	Integrated Weed Management is used to control and/or eradicate noxious weeds through chemical, mechanical and preventative means. Most, although not all DNRC involved noxious weed spraying in the Northwestern Land office (NWLO) occurs on Trust lands following timber sale closure, usually three years. Most of that spraying occurs on roads and log landings. The DNRC NWLO also administers an aggressive machine washing program prior to Purchaser or vendor entrance on Trust land. Some weed spraying is conducted as part of timber sale contracts. All road construction and reconstruction requires timely seeding to prevent noxious weed establishment. It is the surface lessee's responsibility to control weeds on leased acreage in the NWLO. In 2014 DNRC provided \$1,645 to the Flathead County weed department for spraying. The County sprayed 46 acres. The DNRC provided \$1,000 to the Lincoln County weed department for spraying. The County sprayed 21 acres. The DNRC provided \$608 for contract spraying. The vendor sprayed 4 acres. In 2015 DNRC provided \$2,857 to the Flathead County weed department for spraying. The County sprayed 61 acres. The DNRC provided \$1,175 for contract spraying. The vendor sprayed 25 acres. Approximately \$935 was spent by DNRC personnel for spray projects and approximately 12 acres.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,839	19	183	\$ 15,484.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Meadow Hawkweed, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tansy Ragwort, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages. Due to the multiple applications / treatments the acreage treated may be more than the infested acreage.

# LINCOLN County

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,552	1,000	135	\$ 30,361.00	Canada Thistle, Common Tansy, Diffuse Knapweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	1,038	\$ 56,013.00	

## LINCOLN Totals

75,054	3,019	359	\$ 48,563.00			1,166	\$ 61,516.00	
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# MADISON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
133,133	2,500	55	\$ 2,500.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide	51	\$ 6,222.00	Management plan needs to be updated in 2016. Supplements to the management plan are done annually through meetings conducted by Madison County and DNRC. Madison County Weed District and DNRC work cooperatively to control and/or eradicate noxious weed infestations found on Montana Trust Lands located within the County boundaries. Agency expenditure included chemical and fuel for owned equipment used to spray infested acreage.  County expenditure on agency acreage includes county initiated cooperative weed management projects.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
52,526	966	205	\$ 14,145.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Russian Knapweed, Spotted Knapweed, Sulfur Cinquefoil, Tall Buttercup, Whitetop, Yellow Toadflax	Herbicide	32	\$ 7,812.00	Robb-Ledford WMA lies within the Madison and Beaverhead Counties. Total were divided between the two counties using estimated values. Wall Cr. and Bear Cr. WMAs are both within Madison Co. FWP sites are known to cross county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages. \$4491.00 was spent on Fishing Access Sites  \$3321.00 was spent on WMA's - per Margie Edsall by Chris Hagan

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,307	450	190	\$ 32,248.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	862	\$ 89,578.00	

# MADISON County

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
11,500	500	500	\$ 5,000.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Would like to work cooperatively to arrange aerial treatment as well with MSU/Red Bluff.

## Montana Heritage Commission

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
160	40	40	\$ 5,000.00	Houndstongue, Spotted Knapweed	Herbicide, Revegetation	0	\$ 0.00	Agency representative entered report information but did not complete final approval process. Unfortunately I would estimate the infested acres closer to 65+. Hoary Alyssum is also a problem for much of the Heritage holdings. The land manager has received reports of the various larger infestations of noxious weeds and I feel it would be beneficial for the manager of the property sit down with the weed district to formulate a plan that will address all these issues and not be limited to parting lots and walkways. This Agency needs to work with the County Weed Districts to get a Noxious Weed Management Plan on file.

## MADISON Totals

200,626	4,456	990	\$ 58,893.00			945	\$ 103,612.00	
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# MCCONE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
94,570	2,364	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No action was taken on state lands during this biennial period. The Eastern Lands Office is open to cooperating with the county on projects based on merit and budget availability.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,805	200	668	\$ 22,260.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed, St Johnswort	Bio-Control, Herbicide, Mechanical	113	\$ 7,997.00	

## MCCONE Totals

97,375	2,564	668	\$ 22,260.00			113	\$ 7,997.00	
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# MEAGHER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
89,088	4,200	0	\$ 0.00	Canada Thistle, Common Tansy, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Whitetop, other	Bio-Control, Herbicide	289	\$ 3,583.00	Musk thistle and mullein are also targeted weeds in the county. In 2014, the DNRC spent \$2,000 on spraying the Lake Creek Timber Sale. There were 60 acres that were sprayed. Also, \$1,000 was contributed to the Checkerboard WMA grant. There were 88 acres that were sprayed around Lake Sutherland. In 2015, the DNRC contributed \$583 to the South Bench WMA grant. There were 141 acres that were sprayed along the Smith River. The Meagher County Weed District handled all of the spraying for the DNRC. Both parties have an excellent working relationship. DNRC/State Lands does excellent job promoting weed management in Meagher County.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,886	121	152	\$ 13,786.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, other	Herbicide, Mechanical	0	\$ 0.00	Total agency acres (3527) on wildlife mgmt. area only. Common Crupina has also been identified in this county. FWP sites are known to cross county lines therefore costs have been calculated to the percentage of land lying within these counties. Due to multiple applications / treatments the acreage treated may be more than the infested acreage. No Common crupina verified in the State.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,161	400	62	\$ 14,873.00	Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	1,232	\$ 50,756.00	

## MEAGHER Totals

95,135	4,721	214	\$ 28,659.00			1,521	\$ 54,339.00	
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# MINERAL County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
28,877	2,310	68	\$ 5,460.00	Canada Thistle, Common Tansy, Houndstongue, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, Sulfur Cinquefoil, other	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	Implement weed prevention, clean equipment on timber sales, and seed/revegetation goals. Provide weed id. and education materials at DNRC office and refer inquiries to Mineral County Weed District. Complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal DNRC needs increased funding to effectively manage noxious weeds in accordance to the MT State Weed Management Plan. Much more work is possible but current resources and funding severely limits success. --DB

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
40,681	8,903	1,924	\$ 87,164.00	Blueweed, Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, other	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	FWP needs increased funding to effectively manage noxious weeds in accordance to the MT State Weed Management Plan. The huge increase in FWP managed land in Mineral County and lack of adequate funding to manage is a major concern of the Weed Board and County Commissioners. Much more work is possible but current resources and funding severely limits success. Kochia has also been identified in this county.



**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,328	500	156	\$ 22,321.00	Blueweed, Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Knotweed Complex, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Oxeye Daisy, Perennial Pepperweed, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tall Buttercup, Tansy Ragwort, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	949	\$ 44,882.00	Historically, MDT has been the most involved state agency in regards to noxious weed control that I have had the pleasure to work with as a Weed District Coordinator. MDT personnel at the local, district, regional, and state level are all involved and assist with county needs and needs across the state of Montana. Continued legislative support for MDT noxious weed work is encouraged and will greatly aid efforts to manage noxious weeds in Mineral County and beyond.

**Environmental Quality**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
13	8	6	\$ 300.00	Houndstongue, Oxeye Daisy, Spotted Knapweed, Sulfur Cinquefoil	Herbicide	0	\$ 0.00	DEQ is a relatively new land manager here in Mineral County and their acreage will be difficult to manage due to the nature of the site (mine reclamation/waste repository). DEQ would benefit from increased funding to effectively manage noxious weeds in accordance to the MT State Weed Management Plan. Much more work is possible but current resources and funding severely limits success.

**MINERAL Totals**

<b>71,899</b>	<b>11,721</b>	<b>2,154</b>	<b>\$ 115,245.00</b>			<b>949</b>	<b>\$ 44,882.00</b>	
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# MISSOULA County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
96,214	7,758	228	\$ 20,590.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Oxeye Daisy, Purple Loosestrife, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Toadflax, Yellowflag Iris	Bio-Control, Herbicide, Mechanical, Revegetation	0	\$ 0.00	Missoula County coordinated weed treatments across ownerships and included DNRC in COOP efforts to control aquatic weeds. DNRC Implemented weed prevention by requiring clean equipment on timber sales, and seeding/revegetating disturbed soils. Herbicide treatments were completed on recent land acquisitions in the Potomac valley. DNRC provides weed id. and education materials at DNRC office and refer inquiries to Missoula Weed District. DNRC completed herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects. Completed inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Land ownership has increased significantly for DNRC within Missoula County in recent years, without an equal increase in budget to manage it. They do great work with the funding they have but it would be good if they were given an invasive species management budget that is equal to the task. -Bryce

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
191,541	4,256	1,080	\$ 141,595.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Meadow Hawkweed, Oxeye Daisy, Perennial Pepperweed, Purple Loosestrife, Spotted Knapweed, Tall Buttercup, Whitetop, Yellow Toadflax, Yellowflag Iris, other	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	FWP sites are known to cross county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages Kochia and Mullein were also identified within this county.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,504	1,000	411	\$ 41,300.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Yellowflag Iris	Bio-Control, Herbicide, Mechanical, Revegetation	524	\$ 42,557.00	

**University of Montana**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
21,915	178	178	\$ 30,240.00	Canada Thistle, Dalmatian Toadflax, Dyers Wood, Houndstongue, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, St Johnswort	Bio-Control, Herbicide, Revegetation	0	\$ 0.00	This reporting period includes Lubrecht Forest, information provided by Frank Maus.

**MISSOULA Totals**

<b>314,174</b>	<b>13,192</b>	<b>1,897</b>	<b>\$ 233,725.00</b>			<b>524</b>	<b>\$ 42,557.00</b>	
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# MUSSELSHELL County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
76,283	4,500	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed	Herbicide	100	\$ 1,000.00	No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. In 2015 DNRC provided \$1000.00 to the Musselshell County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion.  A total of \$1000.00 was given to Musselshell County for the Biennium. JH

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,862	275	612	\$ 73,545.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Leafy Spurge, Saltcedar, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

## MUSSELSHELL Totals

<b>78,145</b>	<b>4,775</b>	<b>612</b>	<b>\$ 73,545.00</b>			<b>100</b>	<b>\$ 1,000.00</b>	
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# PARK County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,496	0	0	\$ 0.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Bio-Control, Herbicide	0	\$ 0.00	Bozeman Unit meets annually with the Park County weed district to discuss weed issues and projects of mutual concern. While the DNRC manages many acres in Park County most of the active weed management is carried out by the lessees as part of their lease. DNRC surface lease agreements stipulate that noxious weed control is the responsibility of the lessee. DNRC inspects agricultural and grazing leases every ten years and in conjunction with the inspection noxious weeds are recorded by species and estimated acreage. DNRC will stipulate a noxious weed management plan be developed in conjunction with the county weed district and DNRC prior to lease renewal.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,462	216	62	\$ 4,631.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Sulfur Cinquefoil, Tall Buttercup, Whitetop, Yellow Toadflax	Herbicide	0	\$ 0.00	Site(s) in this county have unknown infested acreages.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,923	500	92	\$ 31,295.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Oxeye Daisy, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	420	\$ 62,193.00	

**Environmental Quality**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
42	10	24	\$ 2,310.00	Canada Thistle, Houndstongue, Spotted Knapweed, other	Herbicide	0	\$ 0.00	Entire project area - 24 acres of revegetated land treated by Full Armor LLC under contract to DEQ October 2 and 3, 2015

**PARK Totals**

<b>41,923</b>	<b>726</b>	<b>178</b>	<b>\$ 38,236.00</b>			<b>420</b>	<b>\$ 62,193.00</b>	
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# PETROLEUM County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
63,470	190	40	\$ 1,300.00	Canada Thistle, Eurasian Watermilfoil, Field Bindweed, Leafy Spurge, Saltcedar, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$700.00. It was to spray state section 36, T15N, R26E with Tordon 22K and 2-4, D Amine to control newly established weeds around the Roping Arena Land Use License and Shooting Area. This tract gets lots of public use and traffic.</p> <p>In 2015 DNRC provided \$600.00 to the Petroleum County Weed District Supervisor. This was used for weed mapping on private and state lands.</p>

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
872	80	173	\$ 7,820.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Herbicide, Mechanical	103	\$ 5,950.00	

## PETROLEUM Totals

64,342	270	213	\$ 9,120.00			103	\$ 5,950.00	
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# PHILLIPS County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
190,217	100	0	\$ 0.00	Canada Thistle, Leafy Spurge, Russian Knapweed	Herbicide	28	\$ 2,095.00	Phillips Co. Weed District was given \$1000 in both 2014 and 2015 for the control of 28 acres of noxious weed infestations on State land. These control efforts consisted of the spraying of Tordon and 2, 4-D on the following leases: 10683, 10674, 6972 and 9232.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,800	133	93	\$ 4,048.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, other	Bio-Control, Herbicide	0	\$ 0.00	Agency and County treatments are not tracked separately.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,246	125	156	\$ 28,284.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	85	\$ 5,093.00	

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
0	0	0	\$ 224.00	Whitetop	~No Action Taken	4	\$ 0.00	

## PHILLIPS Totals

196,263	358	249	\$ 32,556.00			117	\$ 7,188.00	
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# PONDERA County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
59,401	854	40	\$ 3,000.00	Hoary Alyssum, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide	10	\$ 1,000.00	DNRC and Pondera Co. meet annually to discuss count weed plans and prioritize weed projects and allocate funding as availalbe. DNRC and Pondera County meet annually to discuss county noxious weed management plans, prioritize weed projects, and allocate funding as available. Detailed records for all county funding, chemical purchases, chemical applications, and biological control releases reside at the Conrad Unit Office. 2014 - DNRC treated 22.5 acres of state land in Pondera County targeting various noxious weeds listed in this report. Chemical used: Milestone, Platoon, Telar, and Excourt XP. DNRC cost for treating 22.5 acres is estimated at \$75.00 / acre or \$1,687.50. DNRC provided Pondera County \$500.00 for the general support the Swift Dam spray day. Approximately 5 acres treated. Biological Control - DNRC released 7 containers of Cyphocleonus spp. on Birch Creek 2015 - DNRC treated 17.5 acres of state land in Pondera County targeting various noxious weeds listed in this report. Chemical used: Milestone, Platoon, Excourt XP and Tordon. DNRC cost for treating 17.5 acres is estimated at \$75.00 / acre or \$1,312.50. DNRC provided Pondera County \$500.00 for the general support the Swift Dam spray day. Approximately 5 acres treated. DNRC released 8 biological control containers of Cyphocleonus spp. on Birch Creek.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,085	720	30	\$ 1,228.00	Canada Thistle, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Total agency acres (8689) on wildlife mgmt. area and includes portion within Toole County. FWP sites are known to cross county lines therefore costs have been calculated to the percentage of land lying within these counties.

# PONDERA County

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,902	1,000	441	\$ 41,525.00	Canada Thistle, Hoary Alyssum, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed	Bio-Control, Herbicide, Mechanical	376	\$ 42,870.00	

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
75	1	1	\$ 500.00	Canada Thistle, Houndstongue	Herbicide, Mechanical	0	\$ 0.00	Houndstongue is mechanically controlled. Canada Thistle was sprayed with "Stinger". The mechanical control was performed during the summer while the spraying was done during the fall.

## PONDERA Totals

64,463	2,575	512	\$ 46,253.00			386	\$ 43,870.00	
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# POWDER RIVER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
142,734	3,600	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide	8	\$ 2,500.00	Herbicide application on T9S-R54E-Sec 36 (Houndstongue, Canada Thistle) \$1500.00 to cost share on State Trust Land in the Pilgrim Creek Drainage. In FY 2014 for state land located within a large block in T5S-R53E. Target weeds in this project were Leafy Spurge, Canada Thistle and Whitetop. No weed work was contracted in FY 2015 due to Powder River County staff limitations. \$1000.00 For T9S-R54E-Sec 36 in FY 2014 (Houndstongue, Canada Thistle)

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3	1	6	\$ 0.00	Leafy Spurge	Revegetation	0	\$ 0.00	NOTE: Grazing was the control method used on this site within this county over the FY2014 and FY2015 period. Due to the multiple applications of grazing the acreage treated may be more than the infested acreage. No costs were incurred by the Department.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,077	80	56	\$ 12,669.00	Canada Thistle, Leafy Spurge, Spotted Knapweed, St Johnswort	Herbicide, Mechanical	57	\$ 9,963.00	

## POWDER RIVER Totals

144,814	3,681	62	\$ 12,669.00			65	\$ 12,463.00	
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# POWELL County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
72,469	5,797	162	\$ 12,012.00	Canada Thistle, Houndstongue, Leafy Spurge, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegetation	220	\$ 3,500.00	Weeds are estimated to occur on 8% of DNRC lands and DNRC has the following goals and completions; Provide weed id. and education materials at DNRC office and refer weed questions and inquiries to county Weed District. Training was completed for 3 staff members on noxious weeds and aquatics. Implement weed prevention by requiring clean equipment on timber sales and minimizing disturbance to silvicultural goals. Roadside herbicide treatments were completed on recent land acquisitions in the Chamberlain Creek . Complete grass seeding and revegetation on new road construction sites. Complete herbicide and bio-controls on selected sites based on priority, considering new invaders and on-going management projects across over 20 sections including; Clearwater Game Range/ Cottonwood Creek, Ovando Area, BCCA/Dick Creek, , Hoover Creek, Spotted Dog Creek, Elliston area Blackfoot River Spurge COOP and other timber sale projects. Aquatic weeds are one of the greatest weed threats and treatments are very costly on a per acre basis. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal, DNRC inspects about 10% of leases/year. Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.

## Corrections

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,288	20,000	4,340	\$ 79,500.00	Canada Thistle, Dalmatian Toadflax, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Bio-Control, Herbicide	0	\$ 0.00	

# POWELL County

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
67,337	3,021	1,274	\$ 59,003.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Leafy Spurge, Meadow Hawkweed, Oxeye Daisy, Perennial Pepperweed, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegation	0	\$ 0.00	Musk Thistle has also been reported in this county. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,735	600	18	\$ 11,160.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	1,416	\$ 78,306.00	

## University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,460	750	233	\$ 6,750.00	Houndstongue, Oxeye Daisy, Spotted Knapweed, other	Herbicide	0	\$ 0.00	200 acres were treated with a helicopter and 33 with an ATV and a back pack sprayer. Other - Musk Thistle

## Environmental Quality

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
31	31	21	\$ 15,000.00	Canada Thistle, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, Whitetop	Bio-Control, Revegation	0	\$ 0.00	

## POWELL Totals

179,320	30,199	6,048	\$ 183,425.00			1,636	\$ 81,806.00	
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# PRAIRIE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
79,302	1,983	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	Herbicide	0	\$ 1,500.00	DNRC has provided funding to Prairie County to be used as a cost share for surface lessees within the county. Currently DNRC provides \$1500 per year or as funds are utilized. Further projects will be considered based on merit and as budgets allow. The target weeds for this cost share funding have been mostly Leafy Spurge and Canada Thistle. Lessees are notified of these cost share funds when an infestation is noted by ELO field staff.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
10	5	4	\$ 350.00	Leafy Spurge, Saltcedar	Herbicide	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,420	140	386	\$ 19,712.00	Canada Thistle, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	30	\$ 7,362.00	

## PRAIRIE Totals

80,732	2,128	390	\$ 20,062.00			30	\$ 8,862.00	
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# RAVALLI County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
30,212	4,230	207	\$ 6,903.00	Canada Thistle, Common Tansy, Hoary Alyssum, Houndstongue, Spotted Knapweed, Sulfur Cinquefoil	Herbicide, Mechanical, Revegetation	211	\$ 8,135.00	Implement weed prevention, clean equipment on timber sales, and seed/revegetation goals. Provide weed id. and education materials at DNRC office and refer inquiries to county Weed District. Complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. Weed district added Sulfur Cinquifol, common tansy, and Hoary Alyssum to the checked marked boxes, Also the weed district hired 2 folks that worked on leased state ground. 211.03 acres were treated by back pack and ATV over the later part of the summer. Ravalli county paid \$8135.06 in wages and benefits for the two folks.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
8,766	1,695	204	\$ 25,562.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Musk Thistle was also identified in this county.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,142	640	20	\$ 11,824.00	Blueweed, Canada Thistle, Common Tansy, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Sulfur Cinquefoil, Tall Buttercup, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical, Revegation	627	\$ 55,936.00	

**Montana State University**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
0	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	

**RAVALLI Totals**

<b>41,120</b>	<b>6,565</b>	<b>431</b>	<b>\$ 44,289.00</b>			<b>838</b>	<b>\$ 64,071.00</b>	
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# **RICHLAND County**

## **Natural Resources and Conservation**

<b>Agency Acres</b>	<b>Estimated Infested</b>	<b>Acres Treated by Agency</b>	<b>Agency Expenditure for Agency Treatment</b>	<b>Targeted Weeds</b>	<b>Control Methods</b>	<b>Agency Acres Treated by County</b>	<b>County Expenditure on Agency Acres</b>	<b>Comments</b>
83,005	2,075	0	\$ 3,500.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed	Bio-Control, Herbicide	64	\$ 0.00	Actions taken are coordinated between the county and agency. Communication is good, and completed work is in line with management goals. Additional actions would be considered depending on erit and budget availability. Work in Richland county involves a cost share program of \$1,750.00 per year with the county covering actual costs over the budget agreement. The locations for this project include 26N 59E Sec 16, 22N 56E Sec16, 27N 53E Sec 16, and 21N 58E Sec 16. Richland County also did a biocontrol project on 26N 59E Sec 36 for which the agency helped with associated labor costs. Field Bindweed added - DZ

## **Fish, Wildlife and Parks**

<b>Agency Acres</b>	<b>Estimated Infested</b>	<b>Acres Treated by Agency</b>	<b>Agency Expenditure for Agency Treatment</b>	<b>Targeted Weeds</b>	<b>Control Methods</b>	<b>Agency Acres Treated by County</b>	<b>County Expenditure on Agency Acres</b>	<b>Comments</b>
3,895	264	133	\$ 12,467.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	This is R6 portion of Richland county. Agency and County treatments are not tracked separately. BK Please note that Grazing has been used as a control method as well.

## **Transportation**

<b>Agency Acres</b>	<b>Estimated Infested</b>	<b>Acres Treated by Agency</b>	<b>Agency Expenditure for Agency Treatment</b>	<b>Targeted Weeds</b>	<b>Control Methods</b>	<b>Agency Acres Treated by County</b>	<b>County Expenditure on Agency Acres</b>	<b>Comments</b>
2,682	225	91	\$ 12,151.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide, Mechanical	150	\$ 28,367.00	

## **Montana State University**

<b>Agency Acres</b>	<b>Estimated Infested</b>	<b>Acres Treated by Agency</b>	<b>Agency Expenditure for Agency Treatment</b>	<b>Targeted Weeds</b>	<b>Control Methods</b>	<b>Agency Acres Treated by County</b>	<b>County Expenditure on Agency Acres</b>	<b>Comments</b>
176	60	60	\$ 1,200.00	Canada Thistle, Field Bindweed	Herbicide, Mechanical	0	\$ 0.00	

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**RICHLAND County****RICHLAND Totals**

89,758	2,624	284	\$ 29,318.00		214	\$ 28,367.00
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# ROOSEVELT County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
19,904	200	0	\$ 0.00	Canada Thistle, Leafy Spurge	Bio-Control, Herbicide	27	\$ 2,000.00	Sheridan Co. Weed District was given \$1000 in both 2014 and 2015 for the control of noxious weeds on State lands. *Roosevelt Co. Weed District Control efforts consisted of the spraying of Tordon and 2, 4-D, as per invoices provided by the county weed district.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
44	0	0	\$ 0.00	~None Identified	~No Action Taken	0	\$ 0.00	At the time of this report the status of any infestations is unknown. At the time of this report there are no known infestations on the FWP site.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,631	200	320	\$ 45,766.00	Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	123	\$ 15,171.00	

## ROOSEVELT Totals

23,579	400	320	\$ 45,766.00			150	\$ 17,171.00	
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# ROSEBUD County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
172,930	4,350	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No administered acres were treated by agency or county within FY 14/15. Project funds may be available as budgets allow.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
72	11	10	\$ 1,556.00	Canada Thistle, Houndstongue, Leafy Spurge, Saltcedar, Yellow Toadflax, other	Herbicide	0	\$ 0.00	Site(s) in this county have unknown infested acreages. Kochia and Russian Olive have also been identified in this county.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
4,260	630	279	\$ 31,800.00	Canada Thistle, Field Bindweed, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	768	\$ 35,849.00	

## ROSEBUD Totals

177,262	4,991	289	\$ 33,356.00			768	\$ 35,849.00	
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# SANDERS County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
63,494	12,000	15	\$ 800.00	Blueweed, Houndstongue, Spotted Knapweed, St Johnswort, other	Bio-Control, Herbicide, Mechanical, Revegetation	30	\$ 2,833.00	Integrated Weed Management is used to control and/or eradicate noxious weeds through chemical, mechanical and preventative means. Most, although not all DNRC involved noxious weed spraying in the Northwestern Land office (NWLO) occurs on Trust lands following timber sale closure, usually three years. Most of that spraying occurs on roads and log landings. The DNRC NWLO also administers an aggressive machine washing program prior to Purchaser or vendor entrance on Trust land. Some weed spraying is conducted as part of timber sale contracts. All road construction and reconstruction requires timely seeding to prevent noxious weed establishment. It is the surface lessee's responsibility to control weeds on leased acreage in the NWLO. In 2015 DNRC provided \$2,833 to the Sanders County weed department for spraying. The County sprayed 30 acres. Approximately \$800 was spent by DNRC personnel for spray projects and approximately 15 acres.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,959	15	46	\$ 4,612.00	Canada Thistle, Common Tansy, Houndstongue, Leafy Spurge, Orange Hawkweed, Oxeye Daisy, Spotted Knapweed, St Johnswort, Whitetop, Yellow Toadflax	Herbicide, Mechanical	0	\$ 0.00	FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have unknown infested acreages. Due to multiple applications / treatments the acreage treated may be more than the infested acreage.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,277	980	149	\$ 22,114.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Hoary Alyssum, Houndstongue, Knotweed Complex, Meadow Hawkweed, Orange Hawkweed, Rush Skeletonweed, Scotch Broom, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,921	\$ 81,402.00	

**SANDERS Totals**

<b>70,730</b>	<b>12,995</b>	<b>210</b>	<b>\$ 27,526.00</b>			<b>1,951</b>	<b>\$ 84,235.00</b>	
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# SHERIDAN County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
45,147	450	0	\$ 0.00	Canada Thistle, Leafy Spurge	Herbicide	76	\$ 2,124.00	Sheridan Co. Weed District was given \$1000 in both 2014 and 2015 for the control of noxious weeds on State lands. Control efforts consisted of the spraying of Picloram and 2, 4-D, as per invoices provided by the county weed district.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
302	1	1	\$ 367.00	Canada Thistle, Leafy Spurge	Herbicide	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,179	80	39	\$ 16,507.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	62	\$ 6,345.00	

## SHERIDAN Totals

<b>47,628</b>	<b>531</b>	<b>40</b>	<b>\$ 16,874.00</b>			<b>138</b>	<b>\$ 8,469.00</b>	
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# SILVER BOW County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
13,236	1,060	24	\$ 940.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, other	Bio-Control, Herbicide, Mechanical, Revegation	0	\$ 0.00	Implement weed prevention, clean equipment on projects to meet seed/ revegetation goals in Butcher Gulch. Provide weed id. and education materials at DNRC office and refer inquiries to county Weed District. Complete inspections of range condition and noxious weeds on grazing lease and license that are up for renewal. ). Licensees are to complete herbicide and biocontrols on selected sites based on priority, considering new invaders and on-going management projects.



**Fish, Wildlife and Parks**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
23,729	1,875	165	\$ 12,294.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide	65	\$ 3,250.00	Fleecer and Duhamel WMAs. Fleecer and Duhamel WMAs in their entirety. Mt Hagan lies with Silverbow and Deerlodge Counties. Totals for Hagan are divide between the 2 counties by estimation. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) within this county may have an unknown infested acreage. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have an unknown infested acreage FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have an unknown infested acreages. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties. Site(s) in this county have an unknown infested acreages. Silver Bow Country treated approximately 40 acres on the Fleecer WMA which primarily consisted of Spotted Knapweed and some Canada Thistle at a cost of \$2000.00. The county also treated 25 acres at High Rye (near the Mt. Haggin WMA) which contained Spotted Knapweed and Leafy Spurge at a cost of \$1250.00. Noted by John Moodry per C.H./ FWP

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,260	900	110	\$ 13,610.00	Canada Thistle, Dalmatian Toadflax, Hoary Alyssum, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	1,812	\$ 83,392.00	

# SILVER BOW County

## University of Montana

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
193	25	112	\$ 6,550.00	Canada Thistle, Spotted Knapweed	Herbicide, Mechanical	0	\$ 0.00	

## Environmental Quality

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
194	194	87	\$ 17,000.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Perennial Pepperweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Herbicide, Revegetation	0	\$ 0.00	VERY little, if any, weed control done by others. No enforcement. DEQ does weed control on ~900 acres on the Streamside Tailings Operable Unit in Silver Bow County for a yearly cost of ~\$225,000.

## SILVER BOW Totals

39,612	4,054	498	\$ 50,394.00			1,877	\$ 86,642.00	
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# STILLWATER County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
44,183	5,800	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Herbicide	250	\$ 6,500.00	No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. In 2014 DNRC provided \$4500.00 to the Stillwater County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion. In 2015 DNRC provided \$2000.00 to the Stillwater County Weed District. The funds were used by the county on a DNRC Spotted Knapweed Project near Fishtail, MT.  A total of \$6500.00 was given to Stillwater County for the Biennium. JH

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,757	285	58	\$ 7,058.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide	0	\$ 0.00	Grazing was also used as a control method.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,314	600	903	\$ 108,288.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	

## STILLWATER Totals

49,254	6,685	961	\$ 115,346.00			250	\$ 6,500.00	
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# SWEET GRASS County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
47,423	4,600	0	\$ 0.00	Canada Thistle, Diffuse Knapweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Herbicide	240	\$ 5,600.00	No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures. In 2015 DNRC provided \$5600.00 to the Sweet Grass County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion.  A total of \$5600.00 was given to Sweet Grass County for the Biennium. Other Weeds: Urban Spurge JH

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
506	237	21	\$ 6,207.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide	0	\$ 0.00	Grazing was also used as a control method.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,102	350	392	\$ 68,063.00	Canada Thistle, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, other	Bio-Control, Herbicide, Mechanical	9	\$ 1,108.00	

## SWEET GRASS Totals

50,031	5,187	413	\$ 74,270.00			249	\$ 6,708.00	
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# TETON County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
108,239	5,416	73	\$ 5,438.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Bio-Control, Herbicide	17	\$ 3,735.00	<p>Biological releases on Teton and Sun Rivers. Other - Baby's Breath spray project north of Augusta</p> <p>DNRC and Teton County meet annually to discuss county weed plans and prioritize seed projects and allocate funding.</p> <p>erik erik</p> <p>DNRC and Teton County meet annually to discuss county noxious weed management plans, prioritize weed projects, and allocate funding as available. Detailed records for all county funding, chemical purchases, chemical applications, and biological control releases reside at the Conrad Unit Office.</p> <p>2014 - DNRC treated 13 acres of state land in Teton County targeting various noxious weeds listed in this report. Chemical used: Milestone, Platoon, and Excourt XP. DNRC cost for treating 13 acres is estimated at \$75.00 / acre or \$937.50. DNRC provided Teton County \$1,720.00 for spraying 14 acres of state land for the following project areas: Raemaker Gravel Pit, Fairfield Bench, and Upper Teton River. DRNC also contributed \$300.00 to the Rocky Mountain Front Weed Roundtable for the general support of noxious weed management and control along the Rocky Mountain Front. DNRC released 6 biological control containers of Cyphocleonus spp. on the Sun River.</p> <p>2015 - DNRC treated 60 acres of state land in Teton County targeting various noxious weeds listed in this report. Chemical used: Milestone, Platoon, Excourt XP, and Tordon. DNRC cost for treating 60 acres is estimated at \$75.00 / acre or \$4,500.000. DNRC provided Teton County \$1,415.00 for spraying 3 acres of state land for the following project areas: Raemaker Gravel Pit, Fairfield Bench, and Upper Teton River. DRNC also contributed \$300.00 to the Rocky Mountain Front Weed Roundtable for the general support of noxious weed management and control along the Rocky Mountain Front.</p>

# TETON County

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
26,325	62	452	\$ 11,558.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Sulfur Cinquefoil, Whitetop, Yellow Toadflax, other	Herbicide	64	\$ 1,535.00	Total agency acres (26,140) on 3 wildlife mgmt. areas only. Total acres treated includes 405 chem-fallow treated acres. Due to multiple applications / treatments the acreage treated may exceed the infested acreage Due to severe FWP weed budget cuts in 2016, treatments at FA sites in Teton County have been cut by 2/3's. This is unacceptable and should be addressed by the Legislature when budgeting in the future.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,209	800	139	\$ 27,108.00	Canada Thistle, Common Tansy, Dalmatian Toadflax, Field Bindweed, Hoary Alyssum, Houndstongue, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	2,856	\$ 75,274.00	

## TETON Totals

137,773	6,278	664	\$ 44,104.00			2,937	\$ 80,544.00	
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# TOOLE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
97,309	1,946	24	\$ 1,800.00	Canada Thistle, Hoary Alyssum, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed	Bio-Control, Herbicide	120	\$ 1,500.00	DNRC and Toole County meet annually to discuss county noxious weed management plans, prioritize weed projects, and allocate funding as available. Detailed records for all county funding, chemical purchases, chemical applications, and biological control releases reside at the Conrad Unit Office. 2014 - DNRC treated 11 acres of state land in Toole County targeting various noxious weeds listed in this report. Chemical used: Milestone, Platoon, and Tordon. DNRC cost for treating 11 acres is estimated at \$75.00 / acre or \$825.00. DNRC provided Toole County \$500.00 for spraying 60 acres of state land for the Sweet Grass Hills West Butte project (Sec 36, T37N, R1E). DNRC did not release any biological control agents. 2015 - DNRC treated 13 acres of state land in Toole County targeting various noxious weeds listed in this report. Chemical used: Platoon, and Tordon. DNRC cost for treating 13 acres is estimated at \$75.00 / acre or \$975.00. DNRC provided Toole County \$1000.00 for spraying 60 acres of state land for the Sweet Grass Hills West Butte project (Sec 36, T37N, R1E). DNRC did not release any biological control agents.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
6,603	2,280	95	\$ 3,889.00	Canada Thistle, Houndstongue, Leafy Spurge, Perennial Pepperweed, Russian Knapweed, Spotted Knapweed, Whitetop, Yellow Toadflax	Bio-Control, Herbicide, Mechanical	0	\$ 0.00	Total agency acres (8689) on wildlife mgmt. area only and includes portion within Pondera County. FWP sites are known to cross other county lines therefore costs have been calculated to the percentage of land lying within these counties.

**Transportation**

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
2,994	350	226	\$ 52,101.00	Canada Thistle, Field Bindweed, Hoary Alyssum, Leafy Spurge, Meadow Hawkweed, Orange Hawkweed, Russian Knapweed, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical	154	\$ 34,023.00	

**TOOLE Totals**

<b>106,906</b>	<b>4,576</b>	<b>345</b>	<b>\$ 57,790.00</b>			<b>274</b>	<b>\$ 35,523.00</b>	
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# TREASURE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
36,209	1,300	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed	Herbicide	60	\$ 1,200.00	In 2015 DNRC provided \$1200.00 to the Treasure County Weed District. \$200.00 was used on state tracts in the Jonny Fire. \$200.00 was used on Amelia Island. \$200.00 was used on the unleased Iron Springs tract. \$400.00 was used on the Keyes Island area. \$200.00 was used on the PV area.  A total of \$1200.00 was given to Treasure County for the Biennium. JH Land owners in the Jonny Fire area and PV area have become more conscious of noxious weeds and are doing some work themselves with chemical provided by DNRC. The money from DNRC for chemical and work is greatly appreciated- I believe that we are making a difference.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,428	161	27	\$ 4,242.00	Canada Thistle, Field Bindweed, Houndstongue, Leafy Spurge, Saltcedar, Spotted Knapweed, Yellow Toadflax	Herbicide	0	\$ 0.00	Site(s) in this county have unknown infested acreages. Howrey boat ramp has spotted knapweed, houndstongue and c. thistle, Amelia has salt cedar, houndstongue, leafy spurge, Isaac (WMA) has all the above, mullien, poison hemlock- district sprays

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,236	125	43	\$ 9,073.00	Canada Thistle, Field Bindweed, Russian Knapweed, Saltcedar, Spotted Knapweed, St Johnswort, other	Bio-Control, Herbicide, Mechanical	504	\$ 29,421.00	

## TREASURE Totals

38,873	1,586	70	\$ 13,315.00			564	\$ 30,621.00	
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# VALLEY County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
218,373	300	0	\$ 0.00	Canada Thistle, Diffuse Knapweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed	Bio-Control, Herbicide	30	\$ 3,727.00	Valley Co. Weed District was given \$1000 in both 2014 and 2015 for the control of noxious weeds on State lands. Control efforts included spraying of leafy spurge and Canada thistle mandated by our (DNRC's) weed management plan with the county, as well as the release of Aphtona bugs for the biological control of leafy spurge. Efforts also included spraying of spotted and diffuse knapweed and leafy spurge on State lands, initiated by lessees contacting the county weed district. Thanks for the support of controlling noxious weeds within Valley County. Your patience with me is very appreciated as I continue to learn to do my job.

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
819	52	21	\$ 3,328.00	Canada Thistle, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, other	Herbicide, Mechanical	0	\$ 0.00	Site(s) in this county have unknown infested acreages. Showy milkweed has also been identified in this county. Showy milkweed cannot be treated as it is a Native Plant.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
3,439	175	321	\$ 38,577.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Leafy Spurge, Russian Knapweed, Spotted Knapweed, Yellow Toadflax, other	Bio-Control, Herbicide, Mechanical	42	\$ 10,161.00	Thanks for supporting the fight on noxious weeds within Valley County. Your patience with me is very appreciated as I continue to learn my job. Thank You.

## VALLEY Totals

222,631	527	342	\$ 41,905.00			72	\$ 13,888.00	
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# WHEATLAND County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
71,807	600	80	\$ 2,000.00	Canada Thistle, Dalmatian Toadflax, Field Bindweed, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	Herbicide	0	\$ 0.00	<p>No acreage other than actively leased land was treated. It is the surface lessee's responsibility to control weeds. There are no vacant tracts or special stipulations requiring DNRC expenditures.</p> <p>In 2014 DNRC provided \$1,000.00 to the Wheatland County Weed District. This includes Deadman's Basin Project and to spray for spotted knapweed and salt cedar on and around state section 36, T7N, R18E.</p> <p>In 2015 DNRC provided \$1,000.00 to the Wheatland County Weed District. \$500.00 was used on the Deadman's Basin Project. The rest was used to spray the two state wind farm sites and for educational materials.</p>

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,702	211	4	\$ 2,415.00	Canada Thistle, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide	0	\$ 0.00	

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,471	800	62	\$ 13,270.00	Canada Thistle, Hoary Alyssum, Houndstongue, Leafy Spurge, Spotted Knapweed, Whitetop	Bio-Control, Herbicide, Mechanical	551	\$ 44,391.00	

## WHEATLAND Totals

<b>74,980</b>	<b>1,611</b>	<b>146</b>	<b>\$ 17,685.00</b>			<b>551</b>	<b>\$ 44,391.00</b>	
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# WIBAUX County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
33,801	850	0	\$ 0.00	Canada Thistle, Houndstongue, Leafy Spurge, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop	~No Action Taken	0	\$ 0.00	No administered acres were treated by Agency or County in FY 14/15. Projects may be implemented as needs and budgets allow.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
1,073	60	44	\$ 5,699.00	Canada Thistle, Field Bindweed, Leafy Spurge, Spotted Knapweed	Herbicide, Mechanical	9	\$ 1,609.00	

## WIBAUX Totals

<b>34,874</b>	<b>910</b>	<b>44</b>	<b>\$ 5,699.00</b>			<b>9</b>	<b>\$ 1,609.00</b>	
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# YELLOWSTONE County

## Natural Resources and Conservation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
71,008	4,000	0	\$ 0.00	Canada Thistle, Dalmatian Toadflax, Houndstongue, Leafy Spurge, Purple Loosestrife, Russian Knapweed, Saltcedar, Spotted Knapweed, other	Herbicide	20	\$ 1,400.00	In 2014 DNRC provided \$4500.00 to the Yellowstone County Weed District. The funds were used by the county on state lands that were listed as high priority. With limited funds, treatment of various weed infestations was at the Weed District's discretion. As of now, approximately \$1400 of the DNRC funds have been spent by the County on DNRC lands.  Other Weeds: Scotch Thistle JH

## Fish, Wildlife and Parks

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,266	557	86	\$ 24,608.00	Canada Thistle, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Spotted Knapweed, Yellow Toadflax	Herbicide, Mechanical	20	\$ 0.00	Site(s) in this county have unknown infested acreages.

## Transportation

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
5,408	1,000	1,209	\$ 121,185.00	Canada Thistle, Dalmatian Toadflax, Diffuse Knapweed, Field Bindweed, Houndstongue, Leafy Spurge, Oxeye Daisy, Purple Loosestrife, Russian Knapweed, Saltcedar, Spotted Knapweed, Whitetop, other	Bio-Control, Herbicide, Mechanical	817	\$ 69,976.00	

## Montana State University

Agency Acres	Estimated Infested	Acres Treated by Agency	Agency Expenditure for Agency Treatment	Targeted Weeds	Control Methods	Agency Acres Treated by County	County Expenditure on Agency Acres	Comments
462	300	300	\$ 8,109.00	Canada Thistle, Field Bindweed, Leafy Spurge	Herbicide, Mechanical, Revegetation	0	\$ 0.00	Puncturevine, which has been on the Yellowstone County noxious weed list in the past.

## YELLOWSTONE Totals

82,144	5,857	1,595	\$ 153,902.00			857	\$ 71,376.00	
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**State Agency and County Weed  
District Biennial Noxious Weed Report    FY 2014 & 2015**

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Agencies Acres	Estimated Infested Acres	Acres Treated by Agencies	Agencies Expenditures	<b>FY 2014 &amp; 2015 Totals</b>	County Treated Agency Acres	County Expenditure on Agency Acres
6,162,499	294,982	41,403	\$ 3,344,546.00		38,400	\$ 2,414,473.00