



BROADWATER COUNTY NOXIOUS WEED DISTRICT

515 Broadway, Townsend, MT 59644

Phone: 406-266-9243

Email: [brweed@co.broadwater.mt.us](mailto:brweed@co.broadwater.mt.us)



## BROADWATER COUNTY NOXIOUS WEED COST SHARE PROGRAM

Prepared by Broadwater County Noxious Weed Board and Jessica Bushnell – Noxious Weed District Coordinator.

Recommended by: \_\_\_\_\_ Date: \_\_\_\_\_

Todd Kitto, Chair- Broadwater Noxious Weed Board

Approved by: Debra F Randolph Date: 12/21/23

Debi Randolph, Chair, Broadwater County Commissioner

Approved by: Darrel Folkvord Date: 12-21-2023

Darrel Folkvord, Broadwater County Commissioner

Approved by: Lindsey Richtmyer Date: 12/21/23

Lindsey Richtmyer, Broadwater County Commissioner



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### Broadwater County Chemical and Biological Control Agent Cost Share Program

In the interest of assisting landowners, subdivisions, and cooperating landowner groups with the cost of purchasing herbicides and biological control agents to control noxious weeds, the Broadwater County Weed District is offering a Cost Share Program in which fifty percent (50%) of the chemical and/or biological control agents costs will be shared by the Weed District, up to \$500 per applicant. The terms and conditions of this program are as follows:

1. The Cost Share Program applies only to noxious weed management. *See attached noxious weed list on pg. 9 of the packet.* According to the Montana County Noxious Weed Control Act, a noxious weed is any non-native plant that may render land unfit for agriculture, wildlife, forestry, recreation, and other beneficial uses of the land or that may harm native plant communities and has been designated by the State or County as noxious. See Sections 7-22-2101 to 2154, Montana Code Annotated.
2. There is a minimum payment of \$50 and a maximum payment of \$500 per landowner per calendar year. Award value may be increased at the discretion of the board based on number of applicants and budget. The initial budget of the program will be \$7,500.
3. An application must be approved by the Broadwater Noxious Weed Board BEFORE treatment and/or releases are made. No applications will be accepted or claim sheets processed if herbicide purchase, treatment, or treatment biological releases have been made without prior written approval by the District. The noxious weed management plan will become the plan of record for that parcel of land.
4. The program only covers the cost of herbicide/s, adjuvants, dye, and/or the biological control agent. It DOES NOT cover costs associated with mowing, seeding, equipment purchases or rentals, or the use of soil sterilant and non-selective herbicides such as Roundup (glyphosate), organic herbicides or the cost of commercial application.
5. Processing Procedures
  - a. Complete Part I of the application, pages 1-8, and return it to the Broadwater Noxious Weed District for approval. Photos and maps must be turned in with the application. The application deadline for spring treatments is February 28th and the deadline for fall application is July 1st. Spring treatments will be between April and June of the application year. Fall treatments will be between September and October. Further approval will be needed for treatments outside these windows.
  - b. The Noxious Weed Board Representative or County Coordinator will review the application. Approval of the application is required before herbicide purchase, treatment or release of biocontrol agents. The application will be scored and ranked using the attached rubric. Once ranked, and approved the reimbursement level will be set based on the number of approved applications and the level of funding available. The Noxious Weed District will notify the participant if the application is approved. NOTE: Some applications will have approval conditional to an inspection of the site by the Noxious Weed Board Representative.

c. If the application is approved, conduct the herbicide treatment or biological release. In the case of herbicide applications, spray noxious weeds using properly calibrated equipment, PPE and safety measures. Carefully read and follow the herbicide label. All funding assistance is contingent on the proper use of the herbicide/s or biological agent as per the product label. NOTE: If misapplication of a chemical, or improper release of biocontrol agents is noted, payment of the cost share claim will be denied and the proper regulatory agency will be informed.

**READ AND FOLLOW THE CHEMICAL LABEL!**

d. After conducting the herbicide treatment, biological release, submit a cost share claim sheet (Part II of application.) Include a copy of the receipt(s) documenting the amount paid for approved herbicides and the application record or include the biological release records. The claims for spring treatments are due to the Noxious Weed District by June 30th and fall claims need to be received by December 31st. Reimbursement will be made to the applicant/s on the original application.





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## 1.) APPLICANT INFORMATION

Applicant Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_ Telephone \_\_\_\_\_

Email \_\_\_\_\_

Contact Person/Address/Telephone - if different than applicant \_\_\_\_\_

Information for person/company supplying herbicide treatments (landowner, private applicator or commercial applicator): \_\_\_\_\_

Does the person or company have an applicators license? Yes ☐ No ☐

License #: \_\_\_\_\_

## 2.) PROJECT LOCATION: Project property address - if different than mailing-

3.) REQUESTED BY: ☐ Individual \_\_\_\_\_

☐ Landowner Group: please list individuals involved \_\_\_\_\_

☐ Land Manager: please list organization \_\_\_\_\_

## 4.) PROJECT PURPOSE: Check all that apply

### Weed Management Activities

☐ Biological Control \_\_\_\_\_ Acres

☐ Herbicide \_\_\_\_\_ Acres

### Treatment Timing

☐ Spring treatment April - June

☐ Fall treatment September - October

☐ Other special approval required

## 5.) LOCATION AND USE:

☐ Private Roadside \_\_\_\_\_ Acres

☐ Private Land \_\_\_\_\_ Acres

☐ Common Areas \_\_\_\_\_ Acres

☐ Irrigation District \_\_\_\_\_ Acres

☐ Other \_\_\_\_\_ Acres

Size of total property \_\_\_\_\_ Acres

Size of noxious weed treatment area \_\_\_\_\_ Acres

Create a map of your property: use the following tools <https://maps.google.com>

<http://svc.mt.gov/msl/mtcadastral/>

Include on the map: wells, streams, weed infestations by species, home site, etc. Attach map to application.

And include photos specific to the project area and with noxious weeds mapped clearly to indicate species, size of infestation/s and scope of problem. ***Details of treatment will be supplied in the Noxious Weed Management and Revegetation Plan (required).***

Landowner signature:

Landowner Representative Signature

Application Checklist:

☐

This form complete with signatures

☐

Broadwater County Noxious Weed Management and Revegetation Plan complete

☐

Photos

☐

Map

☐

Submitted by deadline February 28th (spring) July 1st (fall)



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### **BROADWATER COUNTY NOXIOUS WEED MANAGEMENT AND REVEGETATION PLAN**

NAME OF APPLICANT(S): \_\_\_\_\_

POINT OF CONTACT: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

**PREFERRED METHOD OF CONTACT:**

☐ Email

☐ Phone

☐ Mail

**NAME & BUSINESS OF WEED MANAGEMENT PROFESSIONAL (if applicable):**

\_\_\_\_\_

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

**LEGAL DESCRIPTION OF PROPERTY:**

\_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$

Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

**PLEASE INCLUDE A SITE MAP WITH FEATURES, WEED INFESTATIONS,  
TOPOGRAPHY, ETC.**

## **I. PROJECT OVERVIEW**

**What are your land management goals for this property?**

**Will any forage be produced on this property? What happens to forage produced containing noxious weeds or noxious weed seed?**

## **II. LANDSCAPE DATA** *(Montana Natural Heritage website is very helpful)*

**Describe the present ground cover on the property. What type of soil(s) is present (*ie. loam, clay, gravel, sandy, etc.*)? What is the general topography of the property?**

**List any water sources (streams, ditches, lake, pond, well, spring, drainages/gullies, etc.) that are on the property. What is the depth of the water table? Presence of ponding and/or runoff?**

**List any sensitive plant, wildlife, fisheries, or riparian areas that are/may be found on the property.**

### III. NOXIOUS WEED DATA

What noxious weed species are present on the property?

How many total acres is the property? \_\_\_\_\_

How many acres are infested with noxious weeds? \_\_\_\_\_

### IV. NOXIOUS WEED MANAGEMENT

**Please describe the methods of weed management that will be utilized on the property. *One method alone will never achieve good weed management. An integrated approach, utilizing several techniques that are compatible with your property goals, is encouraged by the Broadwater County Weed Board.***

**1. Prevention** (*certified seed/hay, clean fill, revegetation of disturbed sites, etc.*)

**2. Chemical** (*herbicides*)

**3. Mechanical** (*hand-pulling, mowing, burning, etc.*)

**4. Biological** (*grazing, biological insectary, etc.*)



**5. Cultural** (*crop rotation, intensive pasture management, revegetation, etc.*)

**Who will conduct the noxious weed control activities (described above) on the property?** (*See Appendix B for a list of contractors*)

**If utilizing herbicide, please fill out the table below.**

<i>Noxious Weed Species</i>	<i>Herbicide(s)</i>	<i>Rate of Application</i>

**The timing of herbicide applications will greatly affect the success of a chemical control efforts. When do you intend to apply herbicides?**

**What additional measures will be taken to ensure safe and efficient herbicide use, lowering the impact on sensitive species, water quality and soil health?**

**Describe how you will monitor and measure the success of your plan.**

## **V. REVEGETATION PLAN**

**Are any soil disturbances planned over the longevity of the Plan?**

☐ **YES**                      ☐ **NO**

*If YES, complete the following revegetation section.*

**Describe the type of disturbance and size in acres.**

**Describe the revegetation work to be done.**

**What is the average precipitation per year at the property? Will the area be irrigated?**

**What type of seed will be used to reseed? Where will you obtain the seed? How many pounds per acre of seed mix will be used?**

**Will the seeded area be fertilized? What type of fertilizer will be used?**

**What is your revegetation timeline for the property?** *Please include details on when revegetation will occur, how often, how will the site be monitored and evaluated, etc.*

## Montana and Broadwater County Noxious Weeds

Priority 1A	<p>These weeds are not present or have a very limited presence in Montana. Management criteria will require eradication if detected, education, and prevention:</p> <ul style="list-style-type: none"> <li>- Yellow starthistle (<i>Centaurea solstitialis</i>)</li> <li>- Dyer's woad (<i>Isatis tinctoria</i>)</li> <li>- Common Reed (<i>Phragmites australis</i> ssp. <i>australis</i>)</li> <li>- Medusahead (<i>Taeniatherum caput-medusae</i>)</li> </ul>
Priority 1B	<p>These weeds have limited presence in Montana. Management criteria will require eradication or containment and education:</p> <ul style="list-style-type: none"> <li>- Knotweed complex (<i>Polygonum cuspidatum</i>, <i>P. sachalinense</i>, <i>P. × bohemicum</i>, <i>Fallopia japonica</i>, <i>F. sachalinensis</i>, <i>F. × bohémica</i>, <i>Reynoutria japonica</i>, <i>R. sachalinensis</i>, and <i>R. × bohémica</i>)</li> <li>- Purple loosestrife (<i>Lythrum salicaria</i>)</li> <li>- Rush skeletonweed (<i>Chondrilla juncea</i>)</li> <li>- Scotch broom (<i>Cytisus scoparius</i>)</li> <li>- Blueweed (<i>Echium vulgare</i>)</li> </ul>
Priority 2A	<p>These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. <b>Management shall be prioritized by local weed districts:</b></p> <ul style="list-style-type: none"> <li>- Tansy ragwort (<i>Senecio jacobaea</i>, <i>Jacobaea vulgaris</i>)</li> <li>- Meadow hawkweed complex (<i>Hieracium caespitosum</i>, <i>H. praealtum</i>, <i>H. floridundum</i>, and <i>Pilosella caespitosa</i>)</li> <li>- Orange hawkweed (<i>Hieracium aurantiacum</i>, <i>Pilosella aurantiaca</i>)</li> <li>- Tall buttercup (<i>Ranunculus acris</i>)</li> <li>- Perennial pepperweed (<i>Lepidium latifolium</i>)</li> <li>- Yellowflag iris (<i>Iris pseudacorus</i>)</li> <li>- Common buckthorn (<i>Rhamnus cathartica</i> L.)</li> <li>- Flowering rush (<i>Butomus umbellatus</i>)</li> <li>- Eurasian watermilfoil (<i>Myriophyllum spicatum</i>)</li> <li>- Ventenata (<i>Ventenata dubia</i>)</li> </ul>
Priority 2B	<p>These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. <b>Management shall be prioritized by local weed districts:</b></p> <ul style="list-style-type: none"> <li>- Leafy spurge (<i>Euphorbia esula</i>)</li> <li>- Saltcedar (<i>Tamarix</i> spp.)</li> <li>- Oxeye daisy (<i>Leucanthemum vulgare</i>)</li> <li>- St. Johnswort (<i>Hypericum perforatum</i>)</li> <li>- Russian knapweed (<i>Acroptilon repens</i>, <i>Rhaponticum repens</i>)</li> <li>- Spotted knapweed (<i>Centaurea stoebe</i>, <i>C. maculosa</i>)</li> <li>- Diffuse knapweed (<i>Centaurea diffusa</i>)</li> <li>- Dalmatian toadflax (<i>Linaria dalmatica</i>)</li> <li>- Houndstongue (<i>Cynoglossum officinale</i>)</li> <li>- Sulfur cinquefoil (<i>Potentilla recta</i>)</li> <li>- Common tansy (<i>Tanacetum vulgare</i>)</li> <li>- Yellow toadflax (<i>Linaria vulgaris</i>)</li> <li>- Whitetop (<i>Cardaria draba</i>, <i>Lepidium draba</i>)</li> <li>- Field bindweed (<i>Convolvulus arvensis</i>)</li> <li>- Canada thistle (<i>Cirsium arvense</i>)</li> <li>- Curlyleaf pondweed (<i>Potamogeton crispus</i>)</li> <li>- Hoary alyssum (<i>Berteroa incana</i>)</li> </ul>
Priority 3	<p><b>Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)</b></p> <p>These regulated plants have the potential to have significant negative impacts. The plant may not be intentionally spread or sold other than as a contaminant in agricultural products. The state recommends research, education and prevention to minimize the spread of the regulated plant.</p> <ul style="list-style-type: none"> <li>- Cheatgrass (<i>Bromus tectorum</i>)</li> <li>- Hydrilla (<i>Hydrilla verticillata</i>)</li> <li>- Russian olive (<i>Elaeagnus angustifolia</i>)</li> <li>- Brazilian waterweed (<i>Egeria densa</i>)</li> <li>- Parrot feather watermilfoil (<i>Myriophyllum aquaticum</i> or <i>M. brasiliense</i>)</li> </ul>
Priority 4	<p><b>COUNTY DESIGNATED NOXIOUS WEEDS</b></p> <p>These plants have the potential for serious negative impacts. Management criteria will require eradication or containment. Control of these plant species is required by Broadwater County.</p> <ul style="list-style-type: none"> <li>- Musk Thistle (<i>Carduus nutans</i>)</li> <li>- Bull Thistle (<i>Cirsium vulgare</i>)</li> <li>- Black Henbane (<i>Hyoscyamus niger</i>)</li> <li>- Baby's Breath (<i>Gypsophila paniculata</i>)</li> <li>- Burdock (<i>Arctium minus</i>)</li> <li>- Perennial Sowthistle (<i>Sonchus arvensis</i>)</li> </ul>



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### **2023 Commercial Applicators**

Licensed With Montana Department of  
Agriculture

Broadwater and Surrounding Counties

4M Weed & Pest Control, LLC

Charles McDougal (406) 925-1494

Monture Creek Land Management, Inc.

Phil Smith (406) 531-6805

Empire Weed Control

Stacey Baertsch (406) 439-3601

Nitro Green

Brad Culver (406) 443-5088

Ernst Weed Control

Jeff Ernst (406) 431-2883

Paradise Farm Weed Control, LLC

Mark Morgan (406) 431-0653

Headwaters Flying Service

Patrick Smith (406) 285-3006

Quality Weed Control

Allen Harper (970) 682-5387

Helena Weed Control

Bob Summers (406) 439-2765

TruGreen Lawn Care

Decker Roberts (406) 441-2244

JHS Inc.

John Semple (406) 443-7487

West River Land Management

Nigel Davis (406) 437-1709

Korpi Lawn & Landscape

Job Brooks (406) 587-5296

Rebel Ranch Spraying

Kane Cartwright (406) 202-1159

M & T Noxious Weeds

Greg Maser (406) 439-9580

Willow Creek Contract Weed Control, LLC

Derek Allen (406) 595-2528

Pioneer Weed Control

Larry Burton (406) 782-666

Paradise Farm Weed Control

Mark Morgan (406) 431-0653

S & H Weed Control

Heath Hanson (406) 596-2645

Southwest Weed Control, INC

Klint Todd (406) 596-0469

AV8-ORR

Andy Orr (406) 360-0207

Headwaters Flying Service

Cody Folkvord (406) 439-4179

Guy Terrill

Guy Terrill (406) 683-5084

Buchanan Spray Service Neil

Buchanan (406) 439-4179





Broadwater County Chemical and Biological Control Agent Cost Share Program  
Reimbursement Form



To be presented to the Noxious Weed District Office with copies of receipts for  
herbicides/ biocontrol agents purchased.

Date(s) of Treatments: \_\_\_\_\_

**Section A: Herbicide Treatments**

Where were the herbicide(s) purchased?: \_\_\_\_\_

Herbicides used and application rates:

- 1.) \_\_\_\_\_/acre
- 2.) \_\_\_\_\_/acre
- 3.) \_\_\_\_\_/acre

Area treated in acres: \_\_\_\_\_

Include application record(s)

Total purchase cost of approved herbicide(s): \_\_\_\_\_

**Section B: Biological Control Treatments**

Where were the biocontrol(s) released (include map) \_\_\_\_\_

What biocontrol species were released?

- 1.) \_\_\_\_\_
- 2.) \_\_\_\_\_
- 3.) \_\_\_\_\_
- 4.) \_\_\_\_\_

Include biocontrol release record

Total purchase cost of approved biocontrol agents: \_\_\_\_\_

\_\_\_\_\_  
(Last name) (First name) (Telephone number)

\_\_\_\_\_  
(Mailing Address) (City) (State) (Zip)

\_\_\_\_\_  
(Legal description: Township, Range, Section, etc. of Treatment)

\_\_\_\_\_  
(Signature of original applicant)

\_\_\_\_\_  
(Date)

Cost Share Application Evaluation Criteria	Score
<p>This project application is detailed, organized and complete.</p> <ul style="list-style-type: none"> <li>▪ 0= The application is missing components</li> <li>▪ 1-15= This project has all the parts of the application, but lacks basic information, lacks detail and thoroughness.</li> <li>▪ 16-30 = The basics are there but more information or detail could be provided</li> <li>▪ 31-45= This project is detailed, and outlines a clear objective.</li> <li>▪ 46-50= This project needs no further information, is detailed, through and complete.</li> </ul>	
<p>This project clearly outlines size and density of the infestation and its ratio to the size of the property.</p> <ul style="list-style-type: none"> <li>▪ 0= missing</li> <li>▪ 1-9 = may not justify treatment proposed</li> <li>▪ 10-15= non-uniform density of infestation</li> <li>▪ 16-20= infestation justifies proposed treatment over entire proposed acreage</li> </ul>	
<p>This application contains EDRR species.</p> <ul style="list-style-type: none"> <li>▪ 0= Does Not</li> <li>▪ 10= Does</li> </ul>	
<p>The treatments in the application are to be completed by a commercial, licensed applicator, or professional.</p> <ul style="list-style-type: none"> <li>▪ 0= No</li> <li>▪ 10= Yes</li> </ul>	