

BEAVERHEAD COUNTY WEED DISTRICT

2 S. Pacific Cl #12, Dillon, MT 59725
Phone: 406-683-3790, Fax: 406-683-3769
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**NOXIOUS WEED MANAGEMENT
AND REVEGETATION PLAN**

**INFORMATION
AND
APPLICATION**

SUBMISSION PACKET CHECKLIST

The following items are to be submitted to the Beaverhead County Weed District in one complete packet ('Submission Packet'). All items must be accounted for prior to **Approval** or **Approval with Modifications**.

- Signed Letter of Agreement
- Map(s)
- Project Contractor Contact Information: Name, Address, Phone Number, Email
- Complete and Signed Noxious Weed Management and Revegetation Plan
- Scheduled Site Visit with the Beaverhead County Weed District Representative (*Appendix A*)

Please Note: The Submission Packet will be reviewed and approved, approved with modifications, or rejected by the Beaverhead County Weed Board at regularly scheduled monthly meetings. The Submission Packet **must** be submitted to the Beaverhead County Weed District Office at least **ten (10) business days** prior to the regularly scheduled board meeting. Beaverhead County Weed Board meetings are scheduled on the 1st Monday/Tuesday of each month. Please contact the Weed District Office to confirm the official meeting date of the month.

Requirements for Project Approval

Per the Montana County Weed Control Act, Section 7-22-2152, **PRIOR** to the proposed activity, which includes a mine, an electric communication, gas, or liquid transmission line, a solid waste facility, a highway or road, a commercial, industrial, or government development, or any other development that needs state or local approval, a Noxious Weed Management and Revegetation Plan must be completed by the Applicant/Project Manager or Weed Management Professional¹ and submitted to the Beaverhead County Weed District Office. The plan template will assist with specific methods to be used for:

- The management of noxious weeds already within the project area or that may arise due to disturbance; and
- The revegetation of disturbed areas within the project area.

This plan is subject to approval by the Weed Board, which may require revisions to bring the plan into compliance with the District's Noxious Weed Management Plan and the Montana County Weed Control Act. The Letter of Agreement and Noxious Weed Management and Revegetation Plan are binding documents and the Applicant/Project Manager must abide by the terms of the Agreements.

If there are any questions, concerns, or need for assistance, please call the Weed District Office at 406-683-3790.

¹ Beaverhead County Weed District may be utilized to assist the Applicant/Project Manager in the creation of the Noxious Weed Management and Revegetation Plan. A list of other approved Weed Management Professionals can be found in Appendix B of this document.

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LETTER OF AGREEMENT

The purpose of the Beaverhead County Submission Packet is threefold:

1. Promote the prevention of noxious weeds and their seeds as a public nuisance under Montana Law. It is unlawful to permit noxious weeds to propagate (MCA 7-22-2101 through 7-22-2153).
2. Mitigate the potential spread of existing infestations, while monitoring for new invaders.
3. Promote education and awareness for the Applicant/Project Manager to be knowledgeable of, and responsible for, noxious weed problems. Noxious weeds will continue to be a problem and will require continued vigilance, even beyond the scope of this agreement.

*The following are requirements that apply to all Applicants/Project Managers in Beaverhead County, per MCA 7-22-2152. Please **check the boxes** for each corresponding line item, sign and date at the bottom, and include with Submission Packet.*

- The Noxious Weed Management and Revegetation Plan must be completed by the Applicant/Project Manager or Weed Management Professional and approved by the Beaverhead County Weed Board **PRIOR** to any project activity.
- The Applicant/Project Manager agrees to abide by the Montana County Weed Control Act, Title 7, Chapter 22, Sections 7-22-2101 through 7-22-2153, as well as to the standards specified in the Noxious Weed Management and Revegetation Plan on all properties, parks, and rights-of way within the project area.
- In the case that ownership changes at any point during the agreements' effectiveness, the Applicant/Project Manager shall pass on the obligations of this agreement to the purchaser by placing the requirements agreed to in this letter and management plan as a condition of the sale. Contact information for the purchaser will be provided to the Beaverhead County Weed District within **thirty (30) days** of closing.
- All borrow materials such as gravel, sand, topsoil, rock, road mix, mulch, straw, hay, and grass seed must come from a noxious weed free source. No noxious weed contaminated material may be removed from the site and placed in an area not infested with noxious weeds.
- Inspections done November through April are not conclusive, due to time of year and noxious weed growth stage. Thus, applications will have their initial inspection as soon as conditions allow, and modifications to the Noxious Weed Management and Revegetation Plan will be made at the discretion of the Beaverhead County Weed District.
- All equipment, vehicles, trailers, etc. that are to be used for project implementation are subject to inspection by the Beaverhead County Weed District.
- The agreements set forth in this Letter and Noxious Weed Management and Revegetation Plan are effective upon the date of approval by the Beaverhead County Weed Board and is effective for three years (3) from final project completion date. The Applicant/Project Manager will contact the Beaverhead County Weed District and notify staff when the project is complete.
- The Applicant/Project Manager shall submit documentation that the Noxious Weed Management and Revegetation Plan has been implemented no later than **December 20th** of each year the agreements are effective. Documentation requirements can be found in Appendix C.
- The Beaverhead County Weed District reserves the right of spot-inspection, throughout the longevity of the agreement, for compliance.

By checking the boxes above and signing below, the Applicant/Project Manager is agreeing to the terms outlined in the Letter of Agreement, the Noxious Weed Management and Revegetation Plan, and Montana County Weed Control Act for the longevity of the agreements' effectiveness. Failure to adhere to the terms of the agreements will result in the Non-Compliance (MCA 7-22-2131) process.

Printed Name of Applicant

Applicant Signature

Date

Printed Name of Weed Board Chair

Weed Board Chair Signature

Date

BEAVERHEAD COUNTY NOXIOUS WEED POLICY AND INSTRUCTIONS

1. A Beaverhead County Weed District Submission Packet will be filed with the Weed Board at least **ten (10) business days** prior to the regularly scheduled board meeting. Any project activity may not occur until the Submission Packet has been approved by the Weed Board.
 - a. Upon receipt of the Submission Packet, the Beaverhead County Weed Board has ten (10) business days to approve, or approve with modifications, the Noxious Weed Management and Revegetation Plan.
2. The Noxious Weed Management and Revegetation Plan has been developed to assist Applicants/Project Managers in identifying measures to control noxious weeds within a project area. The Plan will include:
 - a. The name and address of the applicant and/or project manager;
 - b. The legal description and location of the project area;
 - c. Map(s):
 - i. Please include a map identifying as many features present within the project area as possible. In addition, noxious weed infestations should be indicated, as well as any areas of environmental or special concern (ie. waterways, wells, sensitive plant/animal/fish species, etc.).
 1. Acceptable map formats include:
 - a. Topographic maps and/or aerial maps;
 - d. Noxious weed data:
 - i. Noxious weed species present. A full state and County list can be found in Appendix D;
 - ii. Approximate number of acres infested with noxious weeds;
 - iii. Anticipated land use and other environmental concerns; and
 - iv. Weed control and prevention activities and measures that will be taken to control for noxious weeds;
 - e. Revegetation data:
 - i. This section of the plan must be filled out only if the soil within the project area will be disturbed at any point during the longevity of the agreements' effectiveness. Examples of soil disturbance include, but are not limited to: road construction, grading, backfilling during construction, and/or project development; and
 - f. Signature of Applicant/Project Manager.
3. A Beaverhead County Weed District representative will inspect the proposed project area and all equipment/vehicles/trailers used to implement the project. It is the responsibility of the Applicant/Project Manager to work with the representative's schedule and ensure access to the project area and equipment/vehicles/trailers.
4. After review of the Submission Packet and onsite inspection, the Beaverhead County Weed Board will approve, approve with modifications, or reject the application.
 - a. If the Submission Packet is approved, or approved with modifications, an approval letter will be sent to:
 - i. The Applicant/Project Manager; and
 - ii. The Beaverhead County Commissioners.
 - b. If the Submission Packet is rejected, the Applicant/Project Manager has the following options:
 - i. The Noxious Weed Management and Revegetation Plan may be revised by the applicant and resubmitted to the Weed Board for review;
 - ii. The applicant may request assistance from the Weed District in revising the Plan; or
 - iii. The applicant may request an administrative hearing pursuant to MCA 7-22-2110.

**BEAVERHEAD COUNTY NOXIOUS WEED MANAGEMENT AND
REVEGETATION PLAN**

Before any activity may occur, please complete and submit a signed copy of the Noxious Weed Management and Revegetation Plan, with the remainder of the Submission Packet, to the Beaverhead County Weed District Office for review by the Weed Board. Upon approval, the Weed Board Chair will sign all Submission Packet documents and the agreements will be considered to be effective from that date forward to three (3) years from final project completion date. These are binding agreements.

NAME OF PROJECT: _____

NAME OF APPLICANT/PROJECT MANAGER: _____

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 PROJECT LOCATION:

_____ ¹/₄ _____ ¹/₄ _____ ¹/₄

Section: _____ **Township:** _____ **Range:** _____

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

I. PROJECT OVERVIEW

Describe what the intentions are for this project:

What are your land management goals for this project?

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

Describe the present ground cover within the project area. What type of soil(s) is present (ie. loam, clay, gravel, sandy, etc.)?

List any water sources (streams, ditches, lake, pond, well, spring, etc.) that are in the project area. Is the water table shallow or deep?

List any sensitive plant, wildlife, fisheries, or riparian areas that are/may be found in the project area.

III. NOXIOUS WEED DATA

What noxious weed species are present in the project area (*see Appendix D for State and County list*)?

How many total acres is the project area? _____

How many acres are infested with noxious weeds? _____

IV. NOXIOUS WEED MANAGEMENT

Please describe the methods of weed management that will be utilized in the project area. *One method alone will never achieve good weed management. An integrated approach, utilizing several techniques that are compatible with your goals, is encouraged by the Beaverhead 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) in the project area?
A list of Commercial Applicators can be found in Appendix B.

If utilizing herbicide, please fill out the table below.

<i>Noxious Weed Specie</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 in the project area? 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 project area? *Please include details on when revegetation will occur, how often, how will the site be monitored and evaluated, etc.*

VI. GRAVEL SOURCE

Please list the source of gravel/pit run/road mix/topsoil/etc. brought on-site for disturbance mitigation and/or construction. *Source must be weed-free.*

Name of Source(s):

Location(s):

Contact Person(s) and Phone Number(s):

VII. SIGNATURE

The undersigned agrees to abide by this Beaverhead County Noxious Weed Management and Revegetation Plan following approval by the Beaverhead County Weed Board. By entering this Plan, the undersigned and the Weed Board, or its representatives, shall have the right to revise this Plan as necessary to effectuate the purposes of the project area, the Noxious Weed Management and Revegetation Plan, and/or the Montana County Weed Control Act. All changes must be mutually agreed upon by each party and placed in writing. The approval of this plan does not reduce the undersigned's liability for damage caused by compliance with the approved plan. Nor does the Beaverhead County Weed District in authorizing this plan in any way acknowledge liability for damage caused by the undersigned's implementation of the authorized plan. Plan is effective from date of Approval or Approval with Modifications by the Beaverhead County Weed Board through three (3) years post project completion date.

I do hereby certify that all of the information contained in this plan and all supplemental information are true and accurate. I agree to abide by the Beaverhead County Noxious Weed Management and Revegetation Plan in accordance with Beaverhead County Weed Management Plan and the Montana County Weed Control Act.

Applicant Signature

Date

VIII. WEED BOARD REVIEW

After review of the aforementioned Beaverhead County Noxious Weed Management and Revegetation Plan, the Beaverhead County Weed Board delivers the following decision:

Approve

Date: _____

Approve with Modifications

Date: _____

Modification(s) Required:

Reject

Date: _____

Reason(s) for Rejection:

Signature: _____

Beaverhead County Weed Board Chairperson

BEAVERHEAD COUNTY WEED DISTRICT INSPECTION REPORT

Project Name: _____

Mailing Address: _____

Phone Number: _____

Email Address: _____

Date of Inspection: _____

Noxious Weed Species Present:

Additional Recommendations/Modifications:

Comments:

Printed Name of Weed District Representative

Signature

Date

APPENDIX A: SITE VISIT SCHEDULING FORM

Please submit this form with your Noxious Weed Management and Revegetation Plan. It is the responsibility of the Applicant/Project Manager to work with the Beaverhead County Weed District representative's schedule and ensure access to the proposed project area and equipment/vehicles/trailers used to implement the project. The representative will do their best to schedule around preferred dates and times proposed in form below, however an alternative date may need to be scheduled and adhered to by the Applicant/Project Manager.

Proposed dates must fall within the 10-business day approval timeline, upon submission of packet to the Weed District. Inspection times are Monday-Friday between 8am and 5pm. The Beaverhead County Weed District representative will contact the Applicant/Project Manager with the final date and time of the inspection.

Date of Request: _____

Requested By: _____

Company Name: _____

Phone Number: _____

Email Address: _____

Project Address:

Preferred Inspection Date: _____

Alternative Date: _____

Alternative Date: _____

APPENDIX B: APPROVED WEED MANAGEMENT PROFESSIONALS

Per the Letter of Agreement, the Beaverhead County Noxious Weed Management and Revegetation Plan is to be completed by the Applicant/Project Manager or a Weed Management Professional. This is to ensure accuracy and understanding of the Plan and the Montana County Weed Control Act.

The staff at the Beaverhead County Weed District can complete the Plan for the Applicant/Project Manager, with some required assistance of the Applicant/Project Manager, at the fee scale below:

- \$150.00 for the first two hours of Plan development.
- \$50/hour for any time passed the first two hours.

Other local Weed Management Professionals, and their contact information, are listed below. If you have an alternative professional in mind, please contact the Beaverhead County Weed District Office directly for approval.

Approved Weed Management Professionals

<i>J2 Weed Control Inc.</i> (Shawn Jones)	(406)683-5426 (406)660-2008
<i>4M Weed Control</i> (Charles McDougal)	(406)925-1494
<i>Maki Weed Control</i> (Todd Maki)	(406)683-5756 (406)865-0064
<i>Pintler Weed Management</i> (Travis Barry & Judie Tillman)	(406)832-3204 (406)490-0948
<i>Basic Biological Services, LLC</i> (John Whittingham & Linda Walent)	(406)683-4198 (406)925-9753
<i>Terra Nova</i> (Jonathon Ashcraft)	(406)596-3475
<i>WMA Specialists LLC</i> (Will Andrews)	(406)544-4431
<i>Monture Creek Land Management, Inc</i> (Dylan Brown)	(406)531-6805

APPENDIX C: REQUIRED ANNUAL DOCUMENTATION OF WEED MANGEMENT AND REVEGETATION ACTIVITIES

Noxious weeds are detrimental to the landscape and require consistent attention by weed managers, landowners, and project managers every year. The Applicant/Project Manager shall submit documentation that the Noxious Weed Management and Revegetation Plan has been/is being implemented. The following information is to be included in the documentation packet:

- A Narrative (1-2 paragraphs), signed and dated, that includes:
 - What work was accomplished and when?
 - How many acres and/or infestations identified in Plan were treated?
 - How many acres identified in Plan were reseeded?
 - Any new noxious weed species identified?
 - Who completed the work and contact information (if not self)?
 - What successes did you have?
 - What challenges/concerns arose?
- If contracted, please submit a copy of all invoices.
- If self-treated, please submit a copy of all receipts for herbicides purchased.

Documentation shall be submitted to the Beaverhead County Weed District Office no later than **December 20th** of each year the Noxious Weed Management and Revegetation Plan is effective. Documentation may be submitted in-person, mail, or email. Please contact the Weed District Office at 406-683-3790 for any questions, concerns, or assistance with reporting.

APPENDIX D: STATE AND COUNTY NOXIOUS WEED LIST

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"> • Yellow starthistle (<i>Centaurea solstitialis</i>) • Dyer's woad (<i>Isatis tinctoria</i>) • Common Reed (<i>Phragmites australis</i> ssp. <i>australis</i>) • Medusahead (<i>Taeniatherum caput-medusae</i>)
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"> • 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>) • Purple loosestrife (<i>Lythrum salicaria</i>) • Rush skeletonweed (<i>Chondrilla juncea</i>) • Scotch broom (<i>Cytisus scoparius</i>) • Blueweed (<i>Echium vulgare</i>)
Priority 2A	<p>These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts:</p> <ul style="list-style-type: none"> • Tansy ragwort (<i>Senecio jacobaea</i>, <i>Jacobaea vulgaris</i>) • Meadow hawkweed complex (<i>Hieracium caespitosum</i>, <i>H. praealtum</i>, <i>H. floridundum</i>, and <i>Pilosella caespitosa</i>) • Orange hawkweed (<i>Hieracium aurantiacum</i>, <i>Pilosella aurantiaca</i>) • Tall buttercup (<i>Ranunculus acris</i>) • Perennial pepperweed (<i>Lepidium latifolium</i>) • Yellowflag iris (<i>Iris pseudacorus</i>) • Common buckthorn (<i>Rhamnus cathartica</i> L.) • Flowering rush (<i>Butomus umbellatus</i>) • Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) • Ventenata (<i>Ventenata dubia</i>)
Priority 2B	<p>These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts:</p> <ul style="list-style-type: none"> • Leafy spurge (<i>Euphorbia esula</i>) • Saltcedar (<i>Tamarix</i> spp.) • Oxeye daisy (<i>Leucanthemum vulgare</i>) • St. Johnswort (<i>Hypericum perforatum</i>) • Russian knapweed (<i>Acroptilon repens</i>, <i>Rhaponticum repens</i>) • Spotted knapweed (<i>Centaurea stoebe</i>, <i>C. maculosa</i>) • Diffuse knapweed (<i>Centaurea diffusa</i>) • Dalmatian toadflax (<i>Linaria dalmatica</i>) • Houndstongue (<i>Cynoglossum officinale</i>) • Sulfur cinquefoil (<i>Potentilla recta</i>) • Common tansy (<i>Tanacetum vulgare</i>) • Yellow toadflax (<i>Linaria vulgaris</i>) • Whitetop (<i>Cardaria draba</i>, <i>Lepidium draba</i>) • Field bindweed (<i>Convolvulus arvensis</i>) • Canada thistle (<i>Cirsium arvense</i>) • Curlyleaf pondweed (<i>Potamogeton crispus</i>) • Hoary alyssum (<i>Berteroa incana</i>)
Priority 3	<p>Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS) 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"> • Cheatgrass (<i>Bromus tectorum</i>) • Hydrilla (<i>Hydrilla verticillata</i>) • Russian olive (<i>Elaeagnus angustifolia</i>) • Brazilian waterweed (<i>Egeria densa</i>) • Parrot feather watermilfoil (<i>Myriophyllum aquaticum</i> or <i>M. Brasiliense</i>)
Priority 4	<p>COUNTY DESIGNATED NOXIOUS WEEDS</p> <ul style="list-style-type: none"> • Musk Thistle (<i>Carduus nutans</i>) • Common Teasel (<i>Dipsacus fullonum</i>) • Field Scabious (<i>Knautia arvensis</i>) • Black Henbane (<i>Hyoscyamus niger</i>) • Common Mullein (<i>Verbascum thapsus</i>) • Scentless Chamomile (<i>Tripleurospermum perforata</i>) • Swainsonpea (<i>Sphaerophysa salsula</i>) • Cypress Spurge (<i>Euphorbia cyparissias</i>) • Myrtle Spurge (<i>Euphorbia myrsinites</i>) • Halogeton (<i>Halogeton glomeratus</i>) • Absinth Wormwood (<i>Artemisia absinthium</i> L.)