

GRAVEL PIT WEED PLAN

**INFORMATION
AND
APPLICATION**

Appendix C Noxious Weed Categories

	General Purpose
Priority 1A	<p>These weeds are not present 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>)
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"> - Dyer's woad (<i>Isatis tinctoria</i>) - Flowering rush (<i>Butomus umbellatus</i>) - Japanese knotweed complex (<i>Polygonum spp.</i>) - Purple loosestrife (<i>Lythrum spp.</i>) - Rush skeletonweed (<i>Chondrilla juncea</i>) - Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) - Scotch broom (<i>Cytisus scoparius</i>) - Curlyleaf pondweed (<i>Potamogeton crispus</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 jacobea</i>) - Meadow hawkweed complex (<i>Hieracium spp.</i>) - Orange hawkweed (<i>Hieracium aurantiacum</i>) - Tall buttercup (<i>Ranunculus acris</i>) - Perennial pepperweed (<i>Lepidium latifolium</i>) - Yellowflag iris (<i>Iris pseudacorus</i>) - Blueweed (<i>Echium vulgare</i>) - Hoary alyssum (<i>Berteroa incana</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"> - Canada thistle (<i>Cirsium arvense</i>) - Field bindweed (<i>Convolvulus arvensis</i>) - Leafy spurge (<i>Euphorbia esula</i>) - Whitetop (<i>Cardiaria draba</i>) - Russian knapweed (<i>Centaurea repens</i>) - Spotted knapweed (<i>Centaurea stoebe</i> or <i>maculosa</i>) - Diffuse knapweed (<i>Centaurea diffusa</i>) - Dalmatian toadflax (<i>Linaria dalmatica</i>) - St. John's wort (<i>Hypericum perforatum</i>) - Sulfur cinquefoil (<i>Potentilla recta</i>) - Common tansy (<i>Tanacetum vulgare</i>) - Oxeye daisy (<i>Chrysanthemum leucanthemum</i>) - Houndstongue (<i>Cynoglossum officinale</i>) - Yellow toadflax (<i>Linaria vulgaris</i>) - Saltcedar (<i>Tamarix spp.</i>)
Priority 3	<p>Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)</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"> - Cheatgrass (<i>Bromus tectorum</i>) - Hydrilla (<i>Hydrilla verticillata</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 fukkonum</i>) - Field Scabious (<i>Knautia arvensis</i>) - Black Henbane (<i>Hyoscyamus niger</i>) - Common Mullein (<i>Verbascum thapsus</i>) - Scentless Chamomile (<i>Tripleurospermum perforate</i>) - Swainsonpea (<i>Sphaerophysa salsula</i>)

Appendix I
Resolution No. 99-4

BEAVERHEAD COUNTY WEED DISTRICT
GRAVEL PIT ORDINANCE

WHEREAS, noxious weeds often flourish in gravel pits and other open-pit mining operations, and are then scattered along roadways and to other construction zones, and

WHEREAS, Section 7-22-2121 (4), M.C.A., of the County Noxious Weed Control Act, Title 7, Chapter 22, Sections 7-22-2101 through 7-22-2153, M.C.A., allows the county weed board to establish special management zones within the weed management district,

NOW THEREFORE LET IT BE RESOLVED AS FOLLOWS: All such operations containing gravel pits and or open pit mining operations are considered special management zones and the following management criteria are in effect:

The Beaverhead County Weed District is to be notified by property owner before any open pit mining permits are issued, and before any equipment is moved on site.

Before any permit or permits are issued, all proposed sites will be inspected for the presence of noxious weeds by the weed district coordinator or weed board representative before any permit or permits are issued. Also, a \$75.00 fee will be paid to Beaverhead County Weed District for inspection of site.

All sites shall require that the owner of the pit file a weed management plan with the county weed district. The plan must take into consideration all areas to be used for stripping and mining, stock piling, and for parking of vehicles and equipment. The plan must also address how the area will be monitored for the three years following the proposed project, including chemical, biological, and cultural control methods used to control noxious weeds. The plan must be approved at a weed board's regular meeting, or by a person who is designated to do so by the county weed board, before any activity on the project can proceed. Any person who refuses to obey an order or notice of the board is guilty of a misdemeanor and upon conviction thereof, they shall be fined. Fines shall not exceed \$100.00 for the first offense and not less than \$100.00, or more than \$200.00, for each subsequent offense(Section 7-22-2117. Violations).

All equipment that is used for development of the gravel pit must be pressure washed before entering the proposed gravel pit site. Also, all equipment that is used within the confines of the gravel pit must be pressure washed before entering, such as the following: bulldozers, rock crushers, backhoes, front-end loaders, batch plant, etc. Special attention should be paid to undercarriages and other areas on which weed seeds may accumulate.

If the site contains Category H or Category III noxious weeds designated by the Montana Department of Agriculture, or contains extreme infestations of Category I or county designated noxious weeds, the board may deny use of the site completely.

The Beaverhead County Weed Board may also require the operator take other appropriate weed control measures before, during, and after the time the weed management plan is in effect.

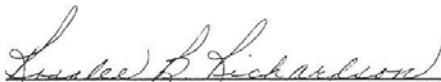
EFFECTIVE as of this 11th day of August, 1999.

ADOPTED this 12 day of July, 1999.



Garth L. Haugland
Chairman
Beaverhead County Commissioners

Attest:



Rosalee B. Richardson
Beaverhead County Clerk and Recorder

Three Year Weed Management Plan

(PLEASE PRINT)

1. Date Plan Covers: Year: _____ **Through Year:** _____

2. Landowner/Landowner's Representative

Landowner: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Representative/Contact: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

3. Legal Description of Property *Map of Property Must be Included*****

_____ 1/4 _____ 1/4 _____ 1/4

Section: _____ Township: _____ Range: _____

Before the board will accept this weed management plan for approval, the applicant must have his/her signature in place on this document. A representative of the weed board will sign after review and approval.

4. Landowner Signature:

_____ Date: _____

State of _____

County of _____

Signed and acknowledged before me on this _____ day of _____ by

_____.

(Signature of Notary)

(Name –Typed, stamped, or printed)

(Title)

Residing at _____

My Commission Expires _____

5. Noxious Weed Management:

A. Noxious Weed Species Present on Property: _____

B. Acres of Noxious Weeds on Property: _____

C. Total Acres of Property: _____

D. Method of Noxious Weed Management (Check all that apply):

____ Chemical Spraying ____ Biological ____ Cultivation

____ Revegetation ____ Hand Pulling ____ Mowing

____ Other (Please List): _____

E. Herbicide to be used for Spraying:

Noxious Weed Specie	Herbicide	Rate of Application

F. Noxious Weed Control will be done by: _____

G. Time Frame of Noxious Weed Management

____ Spring (April-June) ____ Fall (September-October)

____ Summer (July-August) ____ Spring and Fall

____ Other (Explain) _____

6. Re-vegetation of Disturbed Areas:

A. Description of Disturbance: _____

B. Description of Re-Vegetation to be done: _____

C. Type and Amount of Seed to be used in Re-Vegetation:

Seed Type	Rate

D. Type and Amount of Fertilizer to be used in Re-Vegetation:

Fertilizer Type	Rate

E. Timing of Re-Vegetation Practices:

Cultivation Date(s)	Seeding/Sod Date(s)	Fertilizer Date(s)

For Re-vegetation we recommend that you contact Beaverhead County Extension Office.

7. Environmental Checklist: (If Answered Yes, Comments Must be Made)

1. There is "significant use" of the management site by wildlife and/or fish species.

_____ Yes _____ No Comments:

2. Important vegetation communities are present which may be impacted by the proposed project or management plan.

_____ Yes _____ No Comments:

3. Significant topographic features, terrain, or aesthetic values are present in the management area.

_____ Yes _____ No Comments:

4. Important surface or groundwater resources are present which may be impacted by the proposed project or management plan.

_____ Yes _____ No Comments:

5. Fragile soils or soils requiring special consideration are present in the management area.

_____ Yes _____ No Comments:

6. Management area contains areas with unique or reclamation considerations (past mining, erosion, saline seep, etc.)

_____ Yes _____ No Comments:

Inspection Report and Approval

Inspection:

Landowner/Subdivision: _____

Mailing Address: _____

Phone Number: _____

Location Description: Township _____ **Range** _____ **Section** _____

Land Use: _____ Cultivated Crop _____ Irrigated Pasture (Range) _____ Native Range
_____ Riparian _____ Timber _____ Mining _____ Residential (Rural)
_____ Residential (urban) _____ Commercial (Rural) _____ Commercial (Urban)

Date of Inspection: _____

Noxious Weed Species Present: _____

Inspection Fee Due: _____ Yes _____ No

Amount Due: _____

Bond Required: _____ Yes _____ No

Amount of Bond: _____

Comments: _____

Approval:

A. Approved _____ **Date:** _____

B. Approved with Modification _____ **Date:** _____

C. Denied _____ **Date:** _____

Signed:

_____ **Date:** _____

Beaverhead County Weed Board Representative