GRAVEL PIT
WEED PLAN
INFORMATION
AND
APPLICATION
### Appendix C

**Noxious Weed Categories**

<table>
<thead>
<tr>
<th>Priority</th>
<th>General Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Priority 1A</strong></td>
<td>These weeds are not present in Montana. Management criteria will require eradication if detected; education; and prevention.</td>
</tr>
<tr>
<td>Priority 1B</td>
<td>These weeds have limited presence in Montana. Management criteria will require eradication or containment and education.</td>
</tr>
<tr>
<td>Priority 2A</td>
<td>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.</td>
</tr>
<tr>
<td>Priority 2B</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Priority 3</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Priority 4</strong></td>
<td>County designated noxious weeds</td>
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</table>

**Priority 1A**
- Yellow starthistle (*Centaurea solstitialis*)

**Priority 1B**
- Dyer’s woad (*Isatis tinctoria*)
- Flowering rush (*Butomus umbellatus*)
- Japanese knotweed complex (*Polygonum spp.*)
- Purple loosestrife (*Lythrum spp.*)
- Rush skeletonweed (*Chondrilla juncea*)
- Eurasian watermilfoil (*Myriophyllum spicatum*)
- Scotch broom (*Cytisus scoparius*)
- Curlyleaf pondweed (*Potamageton crispus*)

**Priority 2A**
- Tansy ragwort (*Senecio jacobea*)
- Meadow hawkweed complex (*Hieracium spp.*)
- Orange hawkweed (*Hieracium aurantiacum*)
- Tall buttercup (*Ranunculus acris*)
- Perennial pepperweed (*Lepidium latifolium*)
- Yellowflag iris (*Iris pseudacorus*)
- Blueweed (*Echium vulgare*)
- Hoary alyssum (*Berteroa incana*)

**Priority 2B**
- Canada thistle (*Cirsium arvense*)
- Field bindweed (*Convolvulus arvensis*)
- Leafy spurge (*Euphorbia esula*)
- Whitetop (*Cardaria draba*)
- Russian kapweed (*Centaurea repens*)
- Spotted knapweed (*Centaurea stoebe* or *maculosa*)
- Diffuse knapweed (*Centaurea diffusa*)
- Dalmatian toadflax (*Linaria dalmatica*)
- St. John’s wort (*Hypericum perforatum*)
- Sulfur cinquefoil (*Potentilla recta*)
- Common tansy (*Tanacetum vulgare*)
- Oxeye daisy (*Chrysanthemum leucanthemum*)
- Houndstongue (*Cynoglossum officinale*)
- Yellow toadflax (*Linaria vulgaris*)
- Saltcedar (*Tamarix spp.*)

**Priority 3**
- Cheatgrass (*Bromus tectorum*)
- Hydrilla (*Hydrilla verticillata*)

**Priority 4**
- Musk Thistle (*Carduus nutans*)
- Common Teasel (*Dipsacus fullonum*)
- Field Scabious (*Knautia arvensis*)
- Black Henbane (*Hyoscyamus niger*)
- Common Mullein (*Verbascum thapsus*)
- Scentless Chamomile (*Tripleurospermum perforatum*)
- Swainsonpea (*Sphaerophysa salsula*)
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**

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:

<table>
<thead>
<tr>
<th>Noxious Weed Specie</th>
<th>Herbicide</th>
<th>Rate of Application</th>
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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:

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<thead>
<tr>
<th>Seed Type</th>
<th>Rate</th>
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D. Type and Amount of Fertilizer to be used in Re-Vegetation:

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<tr>
<th>Fertilizer Type</th>
<th>Rate</th>
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E. Timing of Re-Vegetation Practices:

<table>
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<tr>
<th>Cultivation Date(s)</th>
<th>Seeding/Sod Date(s)</th>
<th>Fertilizer Date(s)</th>
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**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