

8.0 RULE 6.4.8: EXHIBIT H-WILDLIFE INFORMATION

(1) In developing the wildlife information, the Operator/Applicant may wish to contact the local wildlife conservation officer. The Operator/Applicant shall include in this Exhibit, a description of the game and non-game resources on and in the vicinity of the application area, including:

(a) a description of the significant wildlife resources on the affected land

The Mill occupies a small (34.0ac) footprint and is surrounded by the Leadville Sanitation polishing pond on the East, which is fenced, residential houses (on land zoned as Agricultural/Forestry) to the West, and US Highway 24 to the South. As a result:

- There is no significant wildlife on the property,
- Limited deer and occasional elk migration, and
- De minimis effect on habitat and food supply.

(b) seasonal use of the area;

The Mill and surrounding properties are all privately or municipally-owned. There is no specific seasonal use in the area.

(c) the presence and estimated population of threatened or endangered species from either federal or state lists; and

No endangered species have been observed on the site.

(d) a description of the general effect during and after the proposed operation on the existing wildlife of the area, including but not limited to temporary and permanent loss of food and habitat, interference with migratory routes, and the general effect on the wildlife from increased human activity, including noise.

Due to the Mill's surrounding neighbors and lack of vegetation, wildlife habitat and food supply is minimal and will not be disturbed during and after the proposed operation. UMC personnel contacted the Colorado Department of Wildlife (CDOPW) to determine an effective mitigation plan to prevent impacts from milling operations on local wildlife, which included deer and elk. CDOPW recommended modification to implement a plan to mitigate potential wildlife (deer and elk) milling impact, Leadville Mill installed a 4-strand animal-friendly fence, see **Appendix 8-1**, Colorado Division of Wildlife Consultation.

(2) All new Applicants for designated mining operations shall contact Colorado Parks and Wildlife (CPW) for their recommendations. CPW's recommendations shall be included into the application submitted to the Office for review. If the protection of wildlife is determined to be necessary by the Board for 112d Reclamation Permit Operations, or by the Office for 110d Limited Impact Permit operations, the Board or Office may incorporate such wildlife protection recommendations into the new permit as a condition for such permit.

See **Appendix 8-1** Colorado Division of Wildlife Consultation.

APPENDIX 8-1

COLORADO DIVISION OF WILDLIFE CONSULTATION

STATE OF COLORADO

John W. Hickenlooper, Governor
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

AN EQUAL OPPORTUNITY EMPLOYER

Thomas E. Remington, Director
6060 Broadway
Denver, Colorado 80216
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*For Wildlife-
For People*

July 1, 2011

Tom Taylor
Director of Building and Land Use
PO Box 513
Leadville, CO 80461

RE: Leadville Mill Conditional Use Permit, File Number 11-07

Dear Mr. Taylor

A review of the application document indicates that much of the mill site structures and roads presently exist and additional proposed structures conform with the present arrangement of the site. Therefore, much of the impact to wildlife from the occupation and fragmentation of habitat by infrastructure and has already occurred. The operation of the mill may add slightly to disruption of deer and elk due to more vehicle traffic.

The original Conditional Use Permit required that the project site be fenced. The Project Description states that the entire property is fenced with a five strand barbed wire fence. Such a fence neither prevents entry to the property by humans or deer and elk. It is much more likely to entrap deer and elk than exclude them. Any property boundary fence should either be sufficient to completely exclude big game animals (and therefore humans) or benign enough to allow big game to pass without potential for entrapment. Vegetative reclamation efforts on the property should be a priority and should actually be well accomplished, monitored, evaluated and followed up with any additional efforts that evaluation may identify to be necessary.

Sincerely,

James L. Aragon
Area Wildlife Manager
7405 Highway 50
Salida, CO 81201

Holly Michael <hmichael@unionmilling.com>

Fencing guidelines

Aragon, Jim <Jim.Aragon@state.co.us>

Tue, Jul 17, 2012 at 7:03 PM

To: hmichael@unionmilling.comCc: "Martin, Tom" <Tom.Martin@state.co.us>

Hello Holly,

Below are recommendations that Colorado Parks and Wildlife give for wildlife friendly fences:

Maximum wire height of 42 inches on a four strand fence. If using four strands, the bottom strand or strand closest to the ground should be 16-18 inches above ground level. The second strand from the ground should be 22 inches above the ground, the third wire from the ground should be 28 inches from the ground and the top wire should be a maximum of 42 inches from the ground. It would look something like below.

_____ top wire 40-42" above ground level

_____ 2nd wire from top 28" above ground level

_____ 3rd wire from top 22" above ground level

_____ 4th wire from top 16-18" above ground level

_____ GROUND LEVEL

Hope this helps. If you have further questions, please contact me or DWM Tom Martin at [719-539-8415](tel:719-539-8415).

Jim Aragon

Area Wildlife Manager

Salida Office

[719-530-5522](tel:719-530-5522)