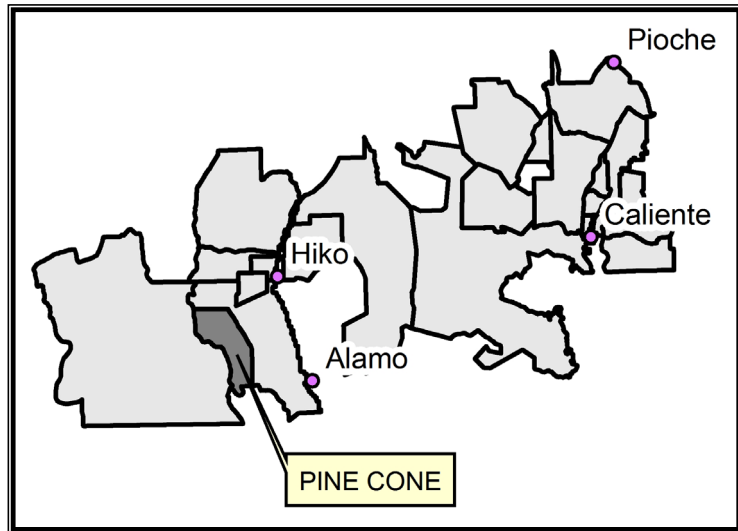


29.0 PINE CONE ALLOTMENT

Permittee: Stewart Bros Co.
Contact: Brent Stewart
City/State: Las Vegas, NV

Base Property: Land



29.1 ALLOTMENT DESCRIPTION

The Pine Cone Allotment is located to the east of the Mount Irish Range. State Route 375 enters the allotment at the northeastern corner and exits at Hancock summit.

Table 29.1: Pine Cone Allotment Details

ALLOTMENT ACRES		GRAZING PERMIT					
Public	Private	Number/Type of Livestock		Season of Use	AUMs		
					Total	Active	Suspended
26081	0	121	Cattle	3/01-2/28	1205	1205	0

29.1.1 Grazing System

The allotment is grazed year round.

29.1.2 Stockwaters and Water Rights

There is one stockwater in the allotment: a water haul located just east of Hancock summit.

29.1.3 Existing Fencing

The allotment is entirely unfenced.

29.2 PROPOSED RAILROAD ALIGNMENT – LINCOLN COUNTY SHORT ROUTE

The Lincoln County Short Route cuts through the northern portion of the allotment, entering in the northeastern corner of the allotment and exiting near Hancock summit.

Rail Length Within Allotment: 5.27 miles
 1,000' Construction Right-of-Way Area: 638.79 acres

29.2.1 Fencing Preference for Proposed Rail Alignment

The Permittee prefers that the railroad remain unfenced to facilitate the free movement of cattle within the allotment.

29.2.2 Impacts and Mitigation

29.2.2.1 Base Property

There are no impacts to base property in this allotment.

29.2.2.2 Grazing System

The proposed railroad alignment would not greatly affect the current grazing system provided that cattle are able to cross the rail bed without complications.

29.2.2.3 Existing Fence and Capital Improvements

There are no potential impacts to capital improvements of fences.

29.2.2.4 Stockwaters and Associated Infrastructure

The water haul located near Hancock summit falls within the four-mile impact zone for water features.

29.2.2.5 Road and Trails

The proposed alignment crosses one dirt road.

The road crossing would require a dirt ramp with a maximum 6 percent approach.

29.2.2.6 Vegetation and Forage

A permanent loss of forage will occur within the railway footprint as well as within the fenced right-of-way (ROW). Other concerns include the temporary loss of forage due to construction activities and railway operations. There is also the potential for long-term loss of desirable forage within disturbed areas due to difficulty of rehabilitation, establishment of noxious or invasive weeds, and fires resulting from railway operations.

Mitigation must include compensation for lost AUMs due to construction and/or operation of the railway. This includes deferred or suspend AUMs resulting from wildland fires caused by railway operations. Disturbed areas should be kept to a minimum, successfully revegetated to a predetermined condition, and managed for noxious weeds. It should be the responsibility of the rail operator to control noxious or invasive weed infestations for the life of the rail.

29.2.2.7 Loss of Livestock

The Permittee shall be reimbursed for any loss of livestock due to railway operations. It shall be the responsibility of the railway operator to maintain all ROW fencing.

29.2.2.8 Other Impacts and Mitigations

None known.

Table 29.2: Pine Cone Allotment Impacted Features

Impacted Features	Lincoln County Short Route
Base Property (land)	0
Base Property (water within 4 miles)	0
Base Property (water within 1 mile)	0
Base Property (pipeline crossings)	0
Existing Fencing (ea)	0
Capital Improvements	0
Stockwaters within 4 miles	1
Stockwaters within 1 mile	0
Creeks (ea)	0
Pipelines (ea)	0
Roads (ea)	1
Trails (ea)	0
ROW Acreage	639

Table 29.3: Pine Cone Allotment Mitigation Summary

Proposed Mitigation Units	Lincoln County Short Route
Fence Construction (miles)	0
Fence Removal	0
Gates (ea)	0
Railroad Cattleguards (ea)	0
Road Cattleguards (ea)	0
Grazing Management Plan	1
Corral Relocation	0
Chute Relocation	0
Wells (ea)	0
Troughs (ea)	0
Springs (ea)	0
Creek Crossings (ea)	0
Unspecified Stockwaters (ea)	0
Pipeline Crossings (ea)	0
Pipeline Construction (miles)	0
Road Crossings (ea)	1
Trail Crossings (ea)	0
Sheep Crossings (ea)	0
Cattle Crossings (ea)	0
Underpasses (ea)	0

Figure 29.1: Pine Cone Allotment

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29.1 Pine Cone.pdf