

Appendix F3.13

Wild Horse and Burro Management Areas

Wild Horses and Burro Management Areas**Table of Contents**

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Wild Horse and Burro Herd Management Areas

Table F3.13-1 identifies the acres of wet meadows and phreatophytes within the Herd Management Areas (HMAs) overlapping the rights-of-way (ROWs) or groundwater Development areas for the Proposed Action and alternatives. It is assumed that most of these areas are fed by springs or perennial streams and are a food source for horses within the HMAs.

Table F3.13-2 identifies the acres of groundwater development areas within the HMAs by basin.

Table F3.13-1 Phreatophyte and Wet Meadow Vegetation - 10-foot Drawdown Contour within HMAs (Acres)

Alternative Time Frame	Eagle HMA
No Action at Full Build Out	1,473
No Action at Full Build Out Plus 75	2,511
No Action at Full Build Out Plus 200	2,511
Proposed Action at Full Build Out	0
Proposed Action at Full Build Out Plus 75	0
Proposed Action at Full Build Out Plus 200	2,511
Alternative A at Full Build Out	0
Alternative A at Full Build Out Plus 75	0
Alternative A at Full Build Out Plus 200	0
Alternative B at Full Build Out	0
Alternative B at Full Build Out Plus 75	0
Alternative B at Full Build Out Plus 200	2,511
Alternative C at Full Build Out	0
Alternative C at Full Build Out Plus 75	0
Alternative C at Full Build Out Plus 200	0
Alternative D at Full Build Out	0
Alternative D at Full Build Out Plus 75	0
Alternative D at Full Build Out Plus 200	2,511
Alternative E at Full Build Out	0
Alternative E at Full Build Out Plus 75	0
Alternative E at Full Build Out Plus 200	0

Table F3.13-2 Springs in the Area of Potential Impact per HMA by Time Period

Alternative Time Frame	Eagle	Silver King	Total
No Action at Full Build Out	8	4	12
No Action at Full Build Out Plus 75	15	4	19
No Action at Full Build Out Plus 200	26	4	30
Proposed Action at Full Build Out	0	0	0
Proposed Action at Full Build Out Plus 75	2	0	2
Proposed Action at Full Build Out Plus 200	5	1	6
Alternative A at Full Build Out	0	0	0
Alternative A at Full Build Out Plus 75	2	0	2
Alternative A at Full Build Out Plus 200	5	0	5
Alternative B at Full Build Out	0	0	0
Alternative B at Full Build Out Plus 75	2	0	2
Alternative B at Full Build Out Plus 200	8	1	9
Alternative C at Full Build Out	0	0	0
Alternative C at Full Build Out Plus 75	1	1	2
Alternative C at Full Build Out Plus 200	1	1	2
Alternative D at Full Build Out	0	0	0
Alternative D at Full Build Out Plus 75	7	0	7
Alternative D at Full Build Out Plus 200	24	3	27
Alternative E at Full Build Out	0	0	0
Alternative E at Full Build Out Plus 75	2	0	2
Alternative E at Full Build Out Plus 200	5	0	5

Table F3.13-3 Sum of Miles of Perennial Streams within the Area of 10-foot or Greater Drawdown

Alternative Time Frame	Eagle	Silver King	Total
No Action at Full Build Out	0	0	0
No Action at Full Build Out Plus 75	1.18	0	1.18
No Action at Full Build Out Plus 200	12.43	0	12.43
Proposed Action at Full Build Out	0	0	0
Proposed Action at Full Build Out Plus 75	0	0	0
Proposed Action at Full Build Out Plus 200	0.87	0	0.87
Alternative A at Full Build Out	0	0	0
Alternative A at Full Build Out Plus 75	1.18	0	1.18
Alternative A at Full Build Out Plus 200	14.03	0	14.03
Alternative B at Full Build Out	0	0	0
Alternative B at Full Build Out Plus 75	0	0	0
Alternative B at Full Build Out Plus 200	14.03	0	14.03
Alternative C at Full Build Out	0	0	0
Alternative C at Full Build Out Plus 75	1.18	0	1.18
Alternative C at Full Build Out Plus 200	12.63	0	12.63
Alternative D at Full Build Out	0	0	0
Alternative D at Full Build Out Plus 75	0.97	0	0.97
Alternative D at Full Build Out Plus 200	6.35	0	6.35
Alternative E at Full Build Out	0	0	0
Alternative E at Full Build Out Plus 75	1.18	0	1.18
Alternative E at Full Build Out Plus 200	12.65	0	12.65

F3.13-4 Cumulative Alternatives Comparison

Alternative Time Frame	Impact to Number of Springs	Impact to Miles of Streams	Impact to Acres of Phreatophytic and Wet Meadow Vegetation
Cumulative No Action at Full Build Out	13	0	1,487
Cumulative No Action at Full Build Out Plus 75	26	1.18	2,663
Cumulative No Action at Full Build Out Plus 200	39	12.43	2,717
Cumulative Proposed Action at Full Build Out	13	0	1,487
Cumulative Proposed Action at Full Build Out Plus 75	28	1.18	2,663
Cumulative Proposed Action at Full Build Out Plus 200	65	14.03	2,717
Cumulative Alternative A at Full Build Out	13	0	1,487
Cumulative Alternative A at Full Build Out Plus 75	28	1.18	2,663
Cumulative Alternative A at Full Build Out Plus 200	57	14.03	2,717
Cumulative Alternative B at Full Build Out	13	0	1,754
Cumulative Alternative B at Full Build Out Plus 75	28	1.18	2,663
Cumulative Alternative B at Full Build Out Plus 200	44	14.03	2,717
Cumulative Alternative C at Full Build Out	13	0	1,487
Cumulative Alternative C at Full Build Out Plus 75	28	1.18	2,663
Cumulative Alternative C at Full Build Out Plus 200	44	12.63	2,717
Cumulative Alternative D at Full Build Out	10	0	641
Cumulative Alternative D at Full Build Out Plus 75	31	2.78	2,663
Cumulative Alternative D at Full Build Out Plus 200	49	16.03	2,717
Cumulative Alternative E at Full Build Out	13	0	1,487
Cumulative Alternative E at Full Build Out Plus 75	28	1.18	2,663
Cumulative Alternative E at Full Build Out Plus 200	50	12.65	2,717