

---

KEMMERER  
PROPOSED RESOURCE MANAGEMENT PLAN AND  
FINAL ENVIRONMENTAL IMPACT STATEMENT

---

*Appendix M*

---

Surface Disturbance and Reasonable Foreseeable Actions

---

---

---



**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<b>Fire and Fuels Management</b>				
<i>Management Ignited Prescribed Fire</i>				
Acres Short-Term Disturbance from BLM Actions	40,000	40,000	0	40,000
Acres Reclaimed from BLM Actions	39,600	39,600	0	39,600
Acres Long-Term Disturbance from BLM Actions	400	400	0	400
Acres Short-Term Disturbance from Non-BLM Actions	1,500	1,500	1,500	1,500
Acres Reclaimed from Non-BLM Actions	1,350	1,350	1,350	1,350
Acres Long-Term Disturbance from Non-BLM Actions	150	150	150	150
<i>Fuels Management - Mechanical Treatments (Hand Work)</i>				
Acres Short-Term Disturbance from BLM Actions	2,000	2,000	0	2,000
Acres Reclaimed from BLM Actions	2,000	2,000	0	2,000
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	1,000	1,000	1,000	1,000
Acres Reclaimed from Non-BLM Actions	1,000	1,000	1,000	1,000
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<b>Forest and Woodlands</b>				
<i>Silviculture Treatments, Forest Products, and Insect Control</i>				
Acres Short-Term Disturbance from BLM Actions	2,500	2,000	5,000	3,000
Acres Reclaimed from BLM Actions	2,500	2,000	5,000	3,000
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	8,000	8,000	8,000	8,000
Acres Reclaimed from Non-BLM Actions	8,000	8,000	8,000	8,000
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

Type of Disturbance	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Livestock Grazing</b>				
<i>Spring Development</i>				
Acres Short-Term Disturbance from BLM Actions	125	125	125	125
Acres Reclaimed from BLM Actions	125	125	125	125
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	75	75	75	75
Acres Reclaimed from Non-BLM Actions	75	75	75	75
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<i>Pipeline Development</i>				
Acres Short-Term Disturbance from BLM Actions	150	150	150	150
Acres Reclaimed from BLM Actions	150	150	150	150
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	150	150	150	150
Acres Reclaimed from Non-BLM Actions	150	150	150	150
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<i>Fence Development</i>				
Acres Short-Term Disturbance from BLM Actions	600	600	600	600
Acres Reclaimed from BLM Actions	600	600	600	600
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	600	600	600	600
Acres Reclaimed from Non-BLM Actions	600	600	600	600
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<i>Well Development</i>				
Acres Short-Term Disturbance from BLM Actions	30	30	30	30
Acres Reclaimed from BLM Actions	30	30	30	30
Acres Long-Term Disturbance from BLM Actions	0	0	0	0
Acres Short-Term Disturbance from Non-BLM Actions	60	60	60	60
Acres Reclaimed from Non-BLM Actions	60	60	60	60
Acres Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<i>Reservoir Maintenance</i>				
Acres Short-Term Disturbance from BLM Actions	29	29	29	29
Acres Reclaimed from BLM Actions	5	5	5	5
Acres Long-Term Disturbance from BLM Actions	24	24	24	24
Acres Short-Term Disturbance from Non-BLM Actions	19	19	19	19
Acres Reclaimed from Non-BLM Actions	3	3	3	3
Acres Long-Term Disturbance from Non-BLM Actions	16	16	16	16
<b>Mineral Resources – Locatable</b>				
Acres Short-Term Disturbance from BLM Actions	700	370	700	370
Acres Reclaimed from BLM Actions	525	280	525	280
Acres Long-Term Disturbance from BLM Actions	175	90	175	90
Acres Short-Term Disturbance from Non-BLM Actions	100	100	100	100
Acres Reclaimed from Non-BLM Actions	75	75	75	75
Acres Long-Term Disturbance from Non-BLM Actions	25	25	25	25

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

Type of Disturbance	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Mineral Resources – Coal</b>				
Acres Short-Term Disturbance from BLM Actions	500	500	800	800
Acres Reclaimed from BLM Actions	250	250	400	400
Acres Long-Term Disturbance from BLM Actions	250	250	400	400
Acres Short-Term Disturbance from Non-BLM Actions	250	250	650	650
Acres Reclaimed from Non-BLM Actions	125	125	325	325
Acres Long-Term Disturbance from Non-BLM Actions	125	125	325	325
<b>Mineral Resources – Oil and Gas</b>				
Acres Short-Term Disturbance from BLM Actions	11,371	4,863	11,418	11,243
Acres Reclaimed from BLM Actions	8,352	3,836	8,355	8,221
Acres Long-Term Disturbance from BLM Actions	3,019	1,027	3,063	3,022
Acres Short-Term Disturbance from Non-BLM Actions	15,495	15,495	15,495	15,495
Acres Reclaimed from Non-BLM Actions	9,410	9,410	9,410	9,410
Acres Long-Term Disturbance from Non-BLM Actions	6,085	6,085	6,085	6,085
<b>Mineral Resources – Other Solid Leasables</b>				
Acres Short-Term Disturbance from BLM Actions	300	200	300	300
Acres Reclaimed from BLM Actions	225	150	225	225
Acres Long-Term Disturbance from BLM Actions	75	50	75	75
Acres Short-Term Disturbance from Non-BLM Actions	300	300	300	300
Acres Reclaimed from Non-BLM Actions	225	225	225	225
Acres Long-Term Disturbance from Non-BLM Actions	75	75	75	75

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<b>Mineral Resources – Salables</b>				
Acres Short-Term Disturbance from BLM Actions	1,500	1,400	1,500	1,500
Acres Reclaimed from BLM Actions	150	75	150	150
Acres Long-Term Disturbance from BLM Actions	1,350	1,325	1,350	1,350
Acres Short-Term Disturbance from Non-BLM Actions	600	600	600	600
Acres Reclaimed at Non-BLM Actions	450	450	450	450
Acres Long-Term Disturbance from Non-BLM Actions	150	150	150	150
<b>Off-Highway Vehicles</b>				
Acres Short-Term Disturbance from BLM Actions	1,000	0	1,000	1,000
Acres Reclaimed from BLM Actions	0	0	0	0
Acres Long-Term Disturbance from BLM Actions	1,000	0	1,000	1,000
Acres Short-Term Disturbance from Non-BLM Actions	1,000	1,000	1,000	1,000
Acres Reclaimed from Non-BLM Actions	0	0	0	0
Acres Long-Term Disturbance from Non-BLM Actions	1,000	1,000	1,000	1,000
<b>Recreation</b>				
Acres Short-Term Disturbance from BLM Actions	60	40	60	60
Acres Reclaimed from BLM Actions	10	10	10	10
Acres Long-Term Disturbance from BLM Actions	50	30	50	50
Acres Short-Term Disturbance from Non-BLM Actions	70	70	70	70
Acres Reclaimed from Non-BLM Actions	20	20	20	20
Acres Long-Term Disturbance from Non-BLM Actions	50	50	50	50

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

Type of Disturbance	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Renewable Energy – Wind Energy Development</b>				
Acres of Short-Term Disturbance from BLM Actions	134,400	40,320	134,400	67,200
Acres Reclaimed from BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from BLM Actions	134,400	40,320	134,400	67,200
Acres of Short-Term Disturbance from Non-BLM Actions	141,360	141,360	141,360	141,360
Acres Reclaimed from Non-BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from Non-BLM Actions	141,360	141,360	141,360	141,360
<b>Rights-of-Way</b>				
<i>Telephone and Fiber Optics</i>				
Acres of Short-Term Disturbance from BLM Actions	1,371	1,371	1,371	1,371
Acres Reclaimed from BLM Actions	1,371	1,371	1,371	1,371
Acres of Long-Term Disturbance from BLM Actions	0	0	0	0
Acres of Short-Term Disturbance from Non-BLM Actions	5	5	5	5
Acres Reclaimed from Non-BLM Actions	5	5	5	5
Acres of Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<i>Pipelines (Large-capacity [10"-36"])</i>				
Acres of Short-Term Disturbance from BLM Actions	6,000	6,000	6,000	6,000
Acres Reclaimed from BLM Actions	6,000	6,000	6,000	6,000
Acres of Long-Term Disturbance from BLM Actions	0	0	0	0
Acres of Short-Term Disturbance from Non-BLM Actions	0	0	0	0
Acres Reclaimed from Non-BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from Non-BLM Actions	0	0	0	0

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<i>Pipelines (Water)</i>				
Acres of Short-Term Disturbance from BLM Actions	60	60	60	60
Acres Reclaimed from BLM Actions	60	60	60	60
Acres of Long-Term Disturbance from BLM Actions	0	0	0	0
Acres of Short-Term Disturbance from Non-BLM Actions	5	5	5	5
Acres Reclaimed from Non-BLM Actions	5	5	5	5
Acres of Long-Term Disturbance from Non-BLM Actions	0	0	0	0
<i>Roads</i>				
Acres of Short-Term Disturbance from BLM Actions	2,256	2,112	2,256	2,256
Acres Reclaimed from BLM Actions	550	550	550	550
Acres of Long-Term Disturbance from BLM Actions	1,706	1,562	1,706	1,706
Acres of Short-Term Disturbance from Non-BLM Actions	1,892	1,892	1,892	1,892
Acres Reclaimed from Non-BLM Actions	550	550	550	550
Acres of Long-Term Disturbance from Non-BLM Actions	1,342	1,342	1,342	1,342
<i>Powerlines</i>				
Acres of Short-Term Disturbance from BLM Actions	1,740	1,740	1,740	1,740
Acres Reclaimed from BLM Actions	8	8	8	8
Acres of Long-Term Disturbance from BLM Actions	1,732	1732	1,732	1,732
Acres of Short-Term Disturbance from Non-BLM Actions	5	5	5	5
Acres Reclaimed from Non-BLM Actions	5	5	5	5
Acres of Long-Term Disturbance from Non-BLM Actions	0	0	0	0

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<i>Communication Sites</i>				
Acres of Short-Term Disturbance from BLM Actions	28	28	28	28
Acres Reclaimed from BLM Actions	6	6	6	6
Acres of Long-Term Disturbance from BLM Actions	22	22	22	22
Acres of Short-Term Disturbance from Non-BLM Actions	42	42	42	42
Acres Reclaimed from Non-BLM Actions	10	10	10	10
Acres of Long-Term Disturbance from Non-BLM Actions	32	32	32	32
<i>Other Facilities</i>				
Acres of Short-Term Disturbance from BLM Actions	365	365	365	365
Acres Reclaimed from BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from BLM Actions	365	365	365	365
Acres of Short-Term Disturbance from Non-BLM Actions	365	365	365	365
Acres Reclaimed from Non-BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from Non-BLM Actions	365	365	365	365
<b>Travel Management</b>				
<i>Road Maintenance</i>				
Acres of Short-Term Disturbance from BLM Actions	35	35	35	35
Acres Reclaimed from BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from BLM Actions	35	35	35	35
Acres of Short-Term Disturbance from Non-BLM Actions	105	105	105	105
Acres Reclaimed from Non-BLM Actions	0	0	0	0
Acres of Long-Term Disturbance from Non-BLM Actions	105	105	105	105

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-1. Surface Disturbance from Reasonable Foreseeable Actions (Continued)**

<b>Type of Disturbance</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<b>Vegetation – Chemical Treatments</b>				
Acres of Short-Term Disturbance from BLM Actions	5,000	0	5,000	5,000
Acres Reclaimed from BLM Actions (see note below)	4,950	0	4,950	4,950
Acres of Long-Term Disturbance from BLM Actions	50	0	50	50
Acres of Short-Term Disturbance from Non-BLM Actions	7,500	7,500	7,500	7,500
Acres Reclaimed from Non-BLM Actions	6,000	6,000	6,000	6,000
Acres of Long-Term Disturbance from Non-BLM Actions	1,500	1,500	1,500	1,500
<b>Vegetation – Mechanical Treatments (Excluding Hand Work)</b>				
Acres of Short-Term Disturbance from BLM Actions	2,000	0	2,000	2,000
Acres Reclaimed from BLM Actions (see note below)	1,980	0	1,980	1,980
Acres of Long-Term Disturbance from BLM Actions	20	0	20	20
Acres of Short-Term Disturbance from Non-BLM Actions	5,000	5,000	5,000	5,000
Acres Reclaimed from Non-BLM Actions	4,500	4,500	4,500	4,500
Acres of Long-Term Disturbance from Non-BLM Actions	500	500	500	500
<b>Cumulative Disturbance</b>				
Total Acres Short-Term Disturbance from BLM Actions	214,120	104,338	174,967	147,262
Total Acres Reclaimed from BLM Actions	69,447	57,106	30,500	69,721
Total Acres Long-Term Disturbance from BLM Actions	144,673	47,232	144,467	77,541
Total Acres Short-Term Disturbance from Non-BLM Actions	185,498	185,498	185,898	185,898
Total Acres Reclaimed from Non-BLM Actions	32,618	32,618	32,818	32,818
Total Acres Long-Term Disturbance from Non-BLM Actions	152,880	152,880	153,080	153,080
<b>Cumulative Long-Term Acres of Disturbance</b>	<b>297,553</b>	<b>200,112</b>	<b>297,547</b>	<b>230,621</b>

BLM Bureau of Land Management

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-2. Reasonable Foreseeable Development for Oil and Gas**

Type of Development	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Mineral Resources – Oil and Gas</b>				
<b>Federal Well Projections</b>				
<b>Existing Productive Federal Wells</b>				
Number of Existing Federal Wells	596	596	596	596
Projected Number of Abandoned Existing Federal Wells	134	134	134	134
<b>Remaining Number of Existing Productive Federal Wells</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>
<b>Projected New Federal Wells</b>				
Number of Projected New Federal Wells	1,012	503	1,020	1,010
Projected Number of Abandoned New Federal Wells	146	74	156	152
<b>Projected Productive New Federal Wells</b>	<b>866</b>	<b>429</b>	<b>864</b>	<b>858</b>
<b>Projected Total Productive Federal Wells</b>				
Remaining Number of Existing Productive Federal Wells	462	462	462	462
Projected Productive New Federal Wells	866	429	864	858
<b>Total Number Productive Federal Wells</b>	<b>1,328</b>	<b>891</b>	<b>1,326</b>	<b>1,320</b>
<b>Nonfederal Well Projections (State and Fee Minerals)</b>				
<b>Existing Productive Nonfederal Wells</b>				
Number of Existing Nonfederal Wells	759	759	759	759
Projected Number of Abandoned Nonfederal Wells	154	154	154	154
<b>Remaining Number of Existing Productive Nonfederal Wells</b>	<b>605</b>	<b>605</b>	<b>605</b>	<b>605</b>
<b>Projected New Nonfederal Wells</b>				
Number of Projected New Nonfederal Wells	1,459	1,459	1,459	1,459
Projected Number of Abandoned New Nonfederal Wells	216	216	216	216
<b>Projected Productive New Nonfederal Wells</b>	<b>1,243</b>	<b>1,243</b>	<b>1,243</b>	<b>1,243</b>

**Note:** Numbers in this table differ from those in Table J-5 for two reasons: (a) existing wells in this table are for year 2000, whereas in Table J-5, existing wells are for year 2001; (b) rounding creates minor differences (one to two wells over the 20-year planning period).

**Table M-2. Reasonable Foreseeable Development for Oil and Gas (Continued)**

<b>Type of Development</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<b>Mineral Resources – Oil and Gas Federal Well Projections</b>				
<b>Projected Total Productive Nonfederal Wells</b>				
Remaining Number of Existing Productive Nonfederal Wells	605	605	605	605
Projected Productive New Nonfederal Wells	1,243	1,243	1,243	1,243
<b>Total Number Productive Nonfederal Wells</b>	<b>1,848</b>	<b>1,848</b>	<b>1,848</b>	<b>1,848</b>
<b>Cumulative Productive Wells</b>				
Total Number Productive Federal Wells	1,328	891	1,326	1,320
Total Number Productive Nonfederal Wells	1,848	1,848	1,848	1,848
<b>Total Productive Wells</b>	<b>3,176</b>	<b>2,739</b>	<b>3,174</b>	<b>3,168</b>

<sup>1</sup>Information is based upon historical data and professional experience with past like events.

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-3. Reasonable Foreseeable Development for Development Other than Oil and Gas**

Type of Development	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Mineral Resources – Coal</b>				
We have one active coal operation (Pittsburg and Midway), with existing federal coal leases involved.	This alternative’s acreage includes possible surface mining on a new area, the Pittsburg and Midway North Block, which involves existing federal coal leases and some private land.	Same comment as A	This alternative includes the North Block (see Alternative A), as well as the proposed Haystack surface coal mine. Mining on Haystack may occur approximately 10 years after RMP approval.	Same comment as C
<b>Mineral Resources – Other Solid Leasables</b>				
Only anticipated disturbance in regards to other solid leasable minerals is for trona (sodium). Surface disturbance includes anticipated drilling, pipelines, roads, and so on, for tailings injection into abandoned mine workings, water monitoring, trona exploration, and for solution mining of trona. Other surface disturbance includes borrow pits for fill dirt to construct berms around tailings ponds. No new conventional underground mines are anticipated during the life of the plan.				
<b>Mineral Resources – Salables</b>				
Additional refinement of acreages for private land salable mineral disturbance may be obtained from the Wyoming DEQ – Lander. Also see note under Locatables section (i.e., acreage for salables could increase and locatables decrease).				
There are presently 24 FHA materials sites authorized, for a total of 1,930 acres. Over the last 20 years, 16 sites were authorized, for a total of 1,313 acres. For the four alternatives, we can assume that over a 20 year period, we would authorize 1,300 acres for FHA materials sites.				

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-3. Reasonable Foreseeable Development for Development Other than Oil and Gas (Continued)**

<b>Type of Development</b>	<b>Alternative A</b>	<b>Alternative B</b>	<b>Alternative C</b>	<b>Alternative D (Proposed RMP)</b>
<b>Mineral Resources – Locatable Minerals</b>				
We have one ongoing building stone operation and two proposed. Some or most of these acreages could end up in the salable category, depending on the outcome of common variety determinations for building stone on the individual areas.		Other Management Areas could significantly affect one proposed operation.		Same comment as B
<b>Fire and Fuels Management</b>				
Management Ignited Prescribed Fire	2,000 acres/year	2,000 acres/year	0 acres/year	2,000 acres/year
Fuels Management	150 acres/year	150 acres/year	0 acres/year	150 acres/year
Acres reclaimed from fuels/veg mgt projects are presumed to naturally revegetate. The BLM does not anticipate implementing reclamation in these areas.				
<b>Invasive Nonnative Species - The projected numbers may be limited by budget available. These estimates are best available information based on recent management efforts and emphasis on noxious weed control.</b>				
Control of noxious weeds and nonnative plants, unrelated to surface disturbance projects	1,000 acres/year	1,000 acres/year	1,000 acres/year	1,000 acres/year
Range Improvement Projects	100 acres/year	100 acres/year	100 acres/year	100 acres/year
Prescribed Fire	100 acres/year	100 acres/year	0 acres/year	100 acres/year
Chemical Treatments (Spike)	20 acres/year	0 acres/year	20 acres/year	20 acres/year
Mechanical Treatments	20 acres/year	0 acres/year	20 acres/year	20 acres/year
BLM Road Maintenance: Assumes 8 feet either side of road	400 miles/year	400 miles/year	400 miles/year	400 miles/year
Forests and Woodlands	1,000 acres	600 acres	1,600 acres	3,200 acres
Federal Oil and Gas Well Activities: Assumes 40 percent requires treatment on short-term disturbance and 15 percent requires treatment on long-term disturbance.				
Renewable Energy Projects: Assumes 10 percent requires treatment.				
ROWs: Assumes 10 percent requires treatment.				

**Appendix M – Surface Disturbance and Reasonable Foreseeable Actions**

**Table M-3. Reasonable Foreseeable Development for Development Other than Oil and Gas (Continued)**

Type of Development	Alternative A	Alternative B	Alternative C	Alternative D (Proposed RMP)
<b>Lands and Realty</b>				
Wind Energy	Applications on file for wind testing	All acres within the planning area minus the restricted area of 33,345 acres associated with Raymond Mountain and the Bridger Antelope Trap	Acres based on map showing areas available for development	Acres based on map showing areas available for development
Projections on ROW do not include mineral development associated actions. They are based on historic activity of the last 20 years.				
Projected BLM roads based on securing access to the areas as described in the alternatives – estimated at 2 miles per road for this exercise.				
Other facilities are leases, such as airport leases, R&PP leases, land use permits, and so on.				
<b>Livestock Grazing</b>				
Spring Development – Total Number of Projects	50	50	50	50
Well Development – Total Number of Projects	20	20	20	20
Pipeline Development – Total Number of Projects	15	15	15	15
Fence Development – Total Number of Projects	75	75	75	75
Reservoir Maintenance Development– Total Number of Projects	34	34	34	34

BLM Bureau of Land Management  
 DEQ Department of Environmental Quality  
 FHA Federal Highway Administration  
 R&PP Recreation and Public Purposes  
 RMP Resource Management Plan  
 ROW rights-of-way

<sup>1</sup>Information is based upon historical data and professional experience with past like events.