2012 ELK OBJECTIVES AND STATUS

EXHIBIT NO. 4
DATE 3-26-13
BILL NO. SB 397

	Hunting District	EMU	Elk Plan Objective Point Estimate (Observed Elk)	2012 or Most Recent Number of Elk Observed-Representative of Trend	Last Year Counted if Not 2012	Status -- Over, At or Below Objective	Estimated Elk Numbers Assuming 80% of Elk Are Observed 2011
64%	100	PURCELL	300	138	2009	Below	173
	101	SALISH	NA			NA	0
	102	SALISH	NA	NA		NA	
	103	SALISH	260	283	2010	At	354
43	104	LOWER CLARK FORK	225	128	2008	Below	160
	109	WHITEFISH	600	452	2005	NA	565
	110	WHITEFISH	See 109	See 109		NA	
	120	SALISH	110	125	2010	At	156
	121	LOWER CLARK FORK	1355	1358		At	1698
	122	SALISH	NA	NA		NA	
	123	LOWER CLARK FORK	365	291		At	364
	124	LOWER CLARK FORK	130	138	2008	At	173
	130	BOB MARSHALL	See 140	See 140		At	
	132	NORTH SWAN	low numbers			NA	
	140	BOB MARSHALL	225	210		At	263
	141	BOB MARSHALL	See 140	See 140		At	
	150	BOB MARSHALL	400	472		At	590
	151	BOB MARSHALL	See 150	See 150		At	
	170	NORTH SWAN	low numbers			NA	
	R-1 Total			3,595			4,494
	200	LOWER CLARK FORK	300	329	2011	At	411
	201	NINEMILE	600	751		Over	939
36	202	LOWER CLARK FORK	350	224		Below	280
45	203	NINEMILE	950	526		Below	658
	204	ROCK CR NORTH OF AMBROSE CR	400	504		Over	630
49	204/261	ROCK CR AMBROSE CR TO WILLOW CR	520	267		Below	334
	210	ROCK CREEK	1,450	1362		At	1703
	211	SAPPHIRE	Combined w/210			At	0
	212	FLINT CK (SUBOBJECTIVE=500)	1,000	2232		Over	2790
24	213	FLINT CK	750	574		Below	718
	214	SAPPHIRE	450	390		At	488
	215	DEER LODGE	1400	2206		Over	2758
	216	ROCK CREEK	325	333		At	416
	240	BITTEROOT	750	714		At	893
59	250	WEST FORK	2000	812		Below	1015
	260	BITTEROOT	See 240	See 240		At	
	261	ROCK CK WILLOW CK TO SKALKAHO CK	400	609		Over	761
	270	SAPPHIRE (SUB-OBJECTIVE=2600)	3,000	3332		At	4165
	280	BOB MARSHALL	NA	NA		NA	
	281	BOB MARSHALL	600	705		At	881
	282	BOB MARSHALL	See 285	See 285		At	
	283	GARNET	500	735		Over	919
	284	GRANITE BUTTE	See 293	See 293		Below	
	285	BOB MARSHALL	1000	982		At	1228

2012 ELK OBJECTIVES AND STATUS

	Hunting District	EMU	Elk Plan Objective Point Estimate (Observed Elk)	2012 or Most Recent Number of Elk Observed-Representative of Trend	Last Year Counted if Not 2012	Status -- Over, At or Below Objective	Estimated Elk Numbers Assuming 80% of Elk Are Observed 2011
	290	GARNET	See 298	See 298		Over	
	291	GARNET	600	1288		Over	1610
	292	GARNET	800	690		At	863
34	293	GRANITE BUTTE	750	495		Below	619
	298	GARNET	600	767		Over	959
	R-2 Total			20,827			26,034
	300	TENDOY	800	1703	2010	Over	2129
	301	GALLATIN/MADISON	500	719		Over	899
	302	TENDOY	625	991	2011	Over	1239
	309	GALLATIN/MADISON	see 301	see 301		Over	
74	310	GALLATIN/MADISON	1500	397	2011	Below	496
23	311	GALLATIN/MADISON	2700	2096	2008	Below	2620
	312	BRIDGER	600	502	2007	At	628
32	313	NORTHERN YELLOWSTONE	4000	2734		Below	3418
	314	GALLATIN/MADISON	3000	2977	2011	At	3721
	315	CRAZY MOUNTAINS	1000	1060		At	1325
	316	NORTHERN YELLOWSTONE	no wintering elk	NA		NA	
23	317	ABSAROKA	900	690		Below	863
	318	DEER LODGE	500	588		At	735
	319	FLEECER	955	841		At	1051
	320	TOBACCO ROOT	1000	1258	2011	Over	1573
	321	SAPPHIRE	no wintering elk	NA	2011 summer survey 1051	NA	
	322	GRAVELLY	8,000	9653	2011	Over	12066
	323	GRAVELLY	See 322	See 322		Over	
	324	GRAVELLY	See 322	See 322		Over	
	325	GRAVELLY	See 322	See 322		Over	
	326	GRAVELLY	See 322	See 322		Over	
	327	GRAVELLY	See 322	See 322		Over	
	328	TENDOY	625	1008		Over	1260
	329	PIONEER	830	815		At	1019
	330	GRAVELLY	See 322	See 322		Over	
	331	PIONEER	1290	1188		At	1485
53	332	PIONEER	830	396		Below	495
	333	TOBACCO ROOT	See 320	See 320		Over	
	334	SAPPHIRE	no wintering elk	NA	2011 summer survey 644	NA	
	335	DEER LODGE	600	998		Over	1248
	339	GRANITE BUTTE	700	815		At	1019
	340	HIGHLAND	1600	1680		At	2100
	341	FLEECER	525	445		At	556
	343	GRANITE BUTTE	700	630		At	788
	350	HIGHLAND	See 340	See 340		At	
43	360	GALLATIN/MADISON	2200	1264		Below	1580
	361	GALLATIN/MADISON	175	150	2007	At	188
	362	GALLATIN/MADISON	2500	2171		At	2714
	370	HIGHLAND	See 340	See 340		At	

2012 ELK OBJECTIVES AND STATUS

Hunting District	EMU	Elk Plan Objective Point Estimate (Observed Elk)	2012 or Most Recent Number of Elk Observed-Representative of Trend	Last Year Counted if Not 2012	Status -- Over, At or Below Objective	Estimated Elk Numbers Assuming 80% of Elk Are Observed 2011
380	ELKHORN	2000	1736		At	2170
388	NONE	NA	NA		NA	
390	BRIDGER	900	1391		Over	1739
391	BRIDGER	550	1330		Over	1663
392	WEST BIG BELT	1100	1313		Over	1641
393	BRIDGER	1500	3658		Over	4573
R-3 Total			47,197			58,996
400	GOLDEN TRIANGLE	NA	NA		NA	
401	SWEETGRASS HILLS	350	474	2011	Over	593
403	GOLDEN TRIANGLE	See 400	See 400		NA	
404	GOLDEN TRIANGLE	See 400	See 400		NA	
405	GOLDEN TRIANGLE	See 400	See 400		NA	
406	GOLDEN TRIANGLE	See 400	See 400		NA	
410	MISSOURI RIVER	2300	3281		Over	4101
411 (east)	SNOWY	400	691	2008	Over	864
530	SNOWY	See 411 (east)	1800		Over	2250
411(west)	SNOWY	400	339		At	424
412	SNOWY	300	919		Over	1149
33 413	LITTLE BELT	500	335	2011	Below	419
415	BOB MARSHALL	200	331	2011	Over	414
416	LITTLE BELT	475	873		Over	1091
417	MISSOURI RIVER	400	549	2009	Over	686
418	LITTLE BELT	150	148	2011	At	185
419	GOLDEN TRIANGLE	See 400	See 400		NA	
420	LITTLE BELT	1200	1263	2011	At	1579
421	BIRDTAIL	500	620		Over	775
422	BOB MARSHALL	500	1687		Over	2109
423	BIRDTAIL	See 421	See 421		Over	
424	BOB MARSHALL	See 425	See 425		At	
425	BOB MARSHALL	2500	2717		At	3396
426	MISSOURI RIVER	75	NA		NA	
432	LITTLE BELT	325	458		Over	573
441	BOB MARSHALL	500	682	2011	Over	853
442	BOB MARSHALL	See 425	See 425		At	
444	GOLDEN TRIANGLE	See 400	See 400		NA	
445	DEVIL'S KITCHEN	2200	3054		Over	3818
446	EAST BIG BELT	950	2238		Over	2798
447	HIGHWOOD	700	1326		Over	1658
448	LITTLE BELT	See 420	See 420		At	
449	CASTLE MOUNTAIN	600	961		Over	1201
450	TETON	100	403		Over	504
452	CASTLE MOUNTAIN	See 449	See 449		Over	
454	LITTLE BELT	250	216		At	270
455	DEVIL'S KITCHEN	See 445	See 445		Over	
471	GOLDEN TRIANGLE	See 400	See 400		NA	
R-4 Total			25,365			31,706
500	MID-YELLOWSTONE	60	36	2007	NA	45
502	MID-YELLOWSTONE	50	88		Over	110
510	MID-YELLOWSTONE	10	NA		NA	
511	SNOWY	See 411 W	See 411 W		At	

2012 ELK OBJECTIVES AND STATUS

Hunting District	EMU	Elk Plan Objective Point Estimate (Observed Elk)	2012 or Most Recent Number of Elk Observed-Representative of Trend	Last Year Counted if Not 2012	Status -- Over, At or Below Objective	Estimated Elk Numbers Assuming 80% of Elk Are Observed 2011
520	ABSAROKA	1050	1479		Over	1849
540	LITTLE BELT	600	1436		Over	1795
560	ABSAROKA	700	1573		Over	1966
570	MID-YELLOWSTONE	100	273		Over	341
575	MID-YELLOWSTONE	225	706		Over	883
580	CRAZY MOUNTAINS	975	3465		Over	4331
590 Bull	BULL MOUNTAINS	750	1387	2011	Over	1734
590 Pine	BULL MOUNTAINS	300	435		Over	544
R-5 Total			10,878			13,598
600	HI LINE	0	NA		NA	
611	HI LINE	See 600	See 600		NA	
620	MISSOURI RIVER	See 621	See 621		Over	
621	MISSOURI RIVER	1400-1650	1935		Over	2419
622	MISSOURI RIVER	See 621	See 621		Over	
630	MISSOURI RIVER	See 631	See 631		Over	
631	MISSOURI RIVER	300 - 350	433		Over	541
632	MISSOURI RIVER	See 631	See 631		Over	
640	HI LINE	See 600	See 600		NA	
641	HI LINE	See 600	See 600		NA	
650	HI LINE	See 600	See 600		NA	
651	HI LINE	See 600	See 600		NA	
652	HI LINE	See 600	See 600		NA	
670	HI LINE	See 600	See 600		NA	
680	BEARS PAW	See 690	See 690		Over	
690	BEARS PAW	250	394		Over	493
R-6 Total			2,762			3,453
700	MISSOURI RIVER	200-300	1382		Over	1728
701	MISSOURI RIVER	See 701	See 701		Over	
702	CUSTER FOREST	See 704	See 704		Over	
703	ENID	low numbers	NA		Over	
704	CUSTER FOREST	500	856		Over	1070
705	CUSTER FOREST	See 704	See 704		Over	
R-7 Total			2,238			2,798
TOTAL		90,910	112,862			141,078

Estimated elk numbers are not comprehensively validated with site specific research or enhanced monitoring efforts. Estimates are not framed with confidence intervals and are subject to adjustment.

Over Objective: Over objective range expressed in Elk Plan.	**70**
At Objective: Within objective range expressed in Elk Plan.	**47**
Below Objective: Below objective range expressed in Elk Plan.	**16**
NA: No stated objective, no wintering elk or no survey flown.	**31**