

Appendix 11: Segment Benefit Scores

BENEFIT FACTORS FOR MAINTAINING ROAD SEGMENTS				Transportation System				Public Access				Special Uses	Administrative Uses		Forest Management and Products (cumulative)	TOTALS	
				TS1	TS2	TS3	TS4	PA1	PA2	PA3	PA4	SU1	AU1	AU2			FMP1
				Connectivity to Public roads or communities	Connectivity to another road cluster or a neighboring 6th field subwatershed	Provides recurring administrative access needs to an area	Road value for access to other ownership land	Public access to developed or potential developed recreation sites	Public access to traditional, regularly used dispersed recreation sites (forest camps)	Provide access to a water source	Access for small forest products and/or hunting and fishing opportunities	Provides access for Range Management activities	Provides important suppression or control access as part of a fire management strategy	Provides access to future fuels projects and areas of high fire and fuel loads	Suitable access to siculturally manipulate forest vegetation for forest products, restoration, or other management objectives		
	Segment #	FS Road #	Segment Length (miles)	Weighting Factors (multipliers applied to normalized data to establish relative significance among factors)													
				3.0	2.0	1.0	2.0	4.0	2.0	2.0	1.0	3.0	3.0	2.0	2.0		
				Normalizing Coefficients (multipliers applied to segment data to bring all data into same range of 0 to 1, before weighting)													
				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	4	477	0.02									3		2		2	7
	7	460	0.52						4	4	2	3	6	2		2	23
	8	445	0.01									3		2		2	7
	9	580	0.19					12	4	4	3	6	3	2		2	36
	10	580	0.32					12	4	4	3	3	3	2		2	33
	11	475	0.17						4		2	3		4		2	15
	12	4600	0.27	9	6	3	6	12	6	6	3	9	6	2		2	70
	13	570	0.02		2							3		2			7
	15	4600	1.06	9	6	3	6	12	6	6	3	9	9	4		2	75
	16	4600	0.32	9	6	3	6	12	6	6	3	9	6	4		2	72
	18	442	0.34		2				4	4	2	6	6	4		2	30
	19	4600	1.05	9	6	3	6	12	6	6	3	9	9	4		2	75
	21	485	0.01									3					3

Appendix 11: Segment Benefit Scores

22	490	0.05									3					3
25	4600	0.08	9	6	3	6	12	6	6	3	9	6			2	68
26	4600	0.30	9	6	3	6	12	6	6	3	9	3			2	65
27	4600	0.29	9	6	3	6	12	6	6	3	9	3			2	65
28	420	0.04		2						1				2		7
29	431	0.17												4		4
30	438	0.27											3	4		9
31	495	0.02								1						3
32	4650	0.12	3	6	3	6	12	6	6	3	9			2		58
33	4600	0.28	9	6	3	6	12	6	6	3	9	6				68
34	4600	0.71	9	6	3	6	12	6	6	3	9	6	4			72
35	4600	0.46	9	6	3	6	12	6	6	3	9	6				68
36	432	0.23									6	6				14
39	588	4.83								2	6	9	4			23
41	560	0.05								1	6	6	2			15
42	15	0.15		2						3	3			2		12
43	4600	0.65	9	6	3	6	12	6	6	3	9	6	4			72
44	205	0.10							6	6	3	3				18
46	57	0.20								1	3			2		6
47	50	2.22		2				2	4	2	6	9	4			31
48	80	0.94		2				2	2	3	6	9	4			30
52	429	0.33							4	2	6	3	2			19
54	25	0.11			3		12	6	6	3	9					41
55	613	0.05									3			2		5
57	4600	0.42	9	6	3	6	12	6	6	3	9	6	2			70
58	437	1.25		2							6	9	4			23
59	4600	0.35	9	6	3	6	12	6	6	3	9	6	2			70
60	517	1.38		2				2		2	6	9	6			29
62	210	0.59									6	6	4			18
67	200	1.40		4		2		6	6	3	3	9	4			39
68	4600	0.14	9	6	3	6	12	6	6	3	9	6				68
69	4600	0.00	9	6	3	6	12	6	6	3	9	3				65
74	69	0.26								1	3	3	2			9
79	335	0.83		2						2	3	9	4			22
81	4600	0.35	9	6	3	6	12	6	6	3	9	6	2			70
84	4600	0.71	9	6	3	6	12	6	6	3	9	6	4			72
86	265	0.13									3			4		7
88	670	0.04		2				6		3	3	6				20
93	71	0.50								1	6	3				12

Appendix 11: Segment Benefit Scores

94	4600	0.54	9	6	3	6	12	6	6	3	9	6	2	2	70
95	635	0.63		2				6		2	3	6	4	2	25
97	4600	0.29	9	6	3	6	12	6	6	3	9	6	4	2	72
98	4680	0.06	9	6	3	6	12	6	6	3	9	6		2	68
99a	60	0.50		2						2	6	9	2	2	23
99b	60	1.90		2						2	6	9	2	2	23
102	4625	0.41	6	6			12	6	6	3	9	6		2	56
103	4600	0.10	9	6	3	6	12	6	6	3	9	6	2	2	70
104	346	0.19								1	3		2	2	8
105	430	3.65		2						1	6	9	4		22
110	457	1.00									3	9	2		14
114	695	0.26						6	4	3	6	3	4	2	28
117	830	0.71									6	3	2		11
121	450	4.50		4				2	6	3	6	9	4	2	36
122	620	1.40		4						2	6	9	6	2	29
125	4600	0.40	9	6	3	6	12	6	6	3	9	6	2	2	70
127	835	1.56		2					2	3	3	9	2	2	23
128	343	2.45		4				2	4	3	6	9	2	2	32
129	48	0.25									3			2	5
130	698	0.86									6	9	4	2	21
131	45	0.20						2			3				5
134	910	1.85						2		1	6	9	6	2	26
141	300	7.73		4				2	4	3	9	9	6	2	39
148	4600	0.07	9	6	3	6	12	6	6	3	9	6	2	2	70
150a	4665	2.00		4				6	6	3	9	9	4	2	43
150b	4665	4.31		4				6	6	3	9	9	4	2	43
150c	4665	2.00		4				6	6	3	9	9	4	2	43
151	715	0.24						2	6	3	6		6	2	25
152	706	0.38								2	3	3	2	2	12
154	125	0.81		4					2	2	6	9		2	25
156	452	1.05		4							6	9	2		21
157	653	0.57		2				2		1	6	6	2	2	21
167	4600	0.14	9	6	3	6	12	6	6	3	9	6		2	68
170	718	0.15									3		2		5
172	724	0.04								1	3	6			10
173	263	0.28									6		2		8
176	705	3.82		4						3	6	9	6	2	30
177	4600	3.52	9	6	3	6	12	6	6	3	9	9	6	2	77
179	260	0.60									3	3	2		8

Appendix 11: Segment Benefit Scores

180	703	0.60									3	6	2		2	13	
182	0	0.92		4					2	2	1	6	9	2		2	28
184a	800	1.50		4					2	6	3	6	9	6		2	38
184b	800	1.75		4					2	6	3	6	9	6		2	38
188	131	0.10								4	1	3					8
199	712	0.48										6	3	2		2	13
205	4600	0.89	9	6	3	6	12	6	6	3	9	9	2			2	73
207	350	2.53		6					6	4	3	6	9	6		2	42
212	724	0.64									2	3	3	4		2	14
215	708	0.98										6	9	2		2	19
226	4600	0.25	9	6	3	6	12	6	6	3	9	6				2	68
227	4625	2.45	6	6			12	6	6	3	9	9	6			2	65
229	4625	0.12	9	6	3	2	12	6	6	3	9	6	2			2	66
230	736	0.67							2	2	1	3	6	2			16
231	423	0.13							6	6	3	6		2			23
232	272	0.57										3	6	2		2	13
233	731	2.05			3						1	3	9	4		2	22
238	728	1.39									1	3	9	6		2	21
240	729	0.59									1	3	6	2		2	14
243	716	7.99									1	6	9	4		2	22
244	4600	0.13	9	6	3	6	12	6	6	3	9	6	2			2	70
245	4600	0.89	9	6	3	6	12	6	6	3	9	9	4			2	75
247	4600	0.01	9	6	3	6	12	6	6	3	9	6	4			2	72
251	357	0.93		2							2	3	9			2	18
253	4600	0.15	9	6	3	6	12	6	6	3	9	6	4			2	72
254	727	3.70		4					6	2	3	3	9	6		2	35
255	4600	0.06	9	6	3	6	12	6	6	3	9	6	2			2	70
257	4600	0.00	9	6	3	6	12	6	6	3	9	6				2	68
259	353	2.37								2	1	3	9	6		2	23
261	125	1.94		4						4	2	6	9			2	27
264	725	4.57		4					6	6	3	6	9	6			40
273	4600	0.00	9	6	3	6	12	6	6	3	9	6				2	68
275	4600	0.00	9	6	3	6	12	6	6	3	9	6				2	68
276	4600	0.27	9	6	3	6	12	6	6	3	9	6				2	68
277	4600	0.11	9	6	3	6	12	6	6	3	9	6				2	68
278	4600	0.00	9	6	3	6	12	6	6	3	9	6				2	68
283	200	3.51					2		2	2	1	6	9	6		2	30
293	4600	0.16	9	6	3	6	12	6	6	3	9	6				2	68
300	4600	0.09	9	6	3	6	12	6	6	3	9	6				2	68

Appendix 11: Segment Benefit Scores

306	177	0.33										3	3			2	8
310	4600	0.20	9	6	3	6	12	6	6	3	9	6	6			2	74
321	4600	0.00	9	6	3	6	12	6	6	3	9	6	4			2	72
323	745	1.02		4				4	2	2	6	9	2			2	31
324	120	0.80				2						9	2			2	15
330	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
331	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
335	4600	0	9	6	3	6	12	6	6	3	9	6	4			2	72
336	100	0								1	3		4				8
340	780	0.02		6	3	6						6				2	23
343	4630	6.13		6		4	12	6	6	3	9	9	4			2	61
344	90	4.32		4					4	2	6	9	6			2	33
347	135	1.21		6				6	6	3	6	9	2			2	40
351	4600	0.04	9	6	3	6	12	6	6	3	9	6	2			2	70
358	100	0.58				6						6	2			2	16
366a	250	2.00		4		6				1		9	2			2	24
366b	250	0.49		4		6				1		9	2			2	24
369	18	0.09		2													2
370	265	0.04			3						9					2	14
372	265	0.22			3						9					2	14
377	4600	0.62	9	6	3	6	12	6	6	3	9	3	2			2	67
378	265	0.03		2							3					2	7
379	203	1								1	3	6	2			2	14
385	16	0									3	3	2				8
389	20	1								1	3	6	2			2	14
392	47	0		4		4		6	2	3	6						25
393	199	1									3	9	2			2	16
395	375	1								1	3	9				2	15
397	4600	1	9	6	3	6	12	6	6	3	9	6				2	68
399	237	1		2					6	3	6	6	2			2	27
402	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
403	40	0							2		3	3					8
404	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
406	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
410	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
413	33	0						6	4	3	6	3	2				24
414	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
415	4600	0	9	6	3	6	12	6	6	3	9	6				2	68
416	4625	0	9	6	3	6	12	6	6	3		6				2	59

Appendix 11: Segment Benefit Scores

417	4625	0	9	6	3	6	12	6	6	3	9	6			2	68
418	4625	8	9	6	3	2	12	6	6	3	9	9	2		2	69
426	70	1		2					4	1	6	6	2		2	23
427	227	0		4						1	3	3				11
429	230	1		2					6	3	6	9	2		2	30
432	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
434	225	0		4							3				2	9
435	4600	0	9	6	3	6	12	6	6	3	9	6	2		2	70
438	15	7		2				6	6	3	6	9	4		2	38
439a	550	1		4		4		4	2	2	6	9	4		2	37
439b	550	1		4		4		4	2	2	6	9	4		2	37
445	4600	0	9	6	3	6	12	6	6	3	9	6	2		2	70
449a	140	2		6						1	3	9	4		2	25
449b	140	1		6						1	3	9	4		2	25
451	253	0						2		2	3		2			9
453	188	1				4		4	2	3	6	9			2	30
455	49	0									3					3
456	4600	1	9	6	3	6	12	6	6	3	9	9	2		2	73
457	252	0						2	2	2	6	3	2		2	19
459	250	0									3				2	5
460	273	0								1	6	3	2			12
462	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
464a	4670	2		6		2	12	6	4	3	9	9	6		2	59
464b	4670	8		6		2	12	6	4	3	9	9	6		2	59
465	220	0									6					6
466	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
467	4605	0		6		4	12	6	6	3	6				2	45
470	145	4		6						2	6	9	4		2	29
471	4690	6	9	6	3	6	12	6	6	3	9	9	2		2	73
475	920	0			3				2	2					2	9
476	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
477	140	2		6				2		3	6	9			2	28
484	4600	0	9	6	3	6	12	6	6	3	9	9			2	71
485	4600	1	9	6	3	6	12	6	6	3	9	6			2	68
486	200	1		6		4				3	6	3	2		2	26
489	880	0		2		2					9				2	15
490	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
494	4635	4		6		6		6	4	2	6	9	2		2	43
504	932	0				2	4		4	2	6	3	6			27

Appendix 11: Segment Benefit Scores

505	185	1			3	2					6	6			17
511	175	2		6					4	2	3	9	2		28
514	933	3		2		2			4	3	6	9	2		30
521	100	1							2	1	6	9			20
522	880	1		2		2					9	6			21
526	165	1		2		2			2	2	6	9			25
528	4600	1	9	6	3	6	12	6	6	3	9	9			71
530	888	0										6			6
532	880	0		2		2					9				15
534	930	3		2		4		6	6	3	6	9	6		44
536	905	2									6	9	4		21
537	900	3		4	3			4	6	3	6	9			37
540	0	2		6		6		2	2	2	6	9			35
541a	160	1		2		2			4	2	6	9	4		31
541b	160	1		2		2			4	2		9	4		25
544	171	0									3	3	2		8
548	4600	5	9	6	3	6	12	6	6	3	9	9	2		73
550	157	0									3	3	2		8
551	889	0									6				8
555	4625	10	9	6	3	6	12	6	6	3		9	6		68
570	144	1				2					6	9	4		23
573	975	2		2	1	2			4	2	6	9	2		30
574	880	1		2		2			6	3	9	9			33
586	151	0							2	2	6		2		14
587	25	0		2	2	4			2	2	6	3			23
591	153	0				2			2	2	3	3	4		18
597	4600	2	9	6	3	6	12	6	6	3	9	9			71
598	4605	4		6		4	12	6	6	3	6	9	2		56
602	155	3		4		4		6	6	3	6	9	4		44
603	154	1		2		2			2	2	6	6	2		24
604a	4695	4	9	6	3	6		6	6	3	6	9	6		62
604b	4695	2	9	6	3	6		6	6	3		9	6		56
604c	4695	3	9	6	3	6		6	6	3		9	6		56
618a	990	1	9	2		6		6	6	3	6	9			49
618b	990	3	9	2		6		6	6	3	6	9			49
620	162	1							4	2	6	9	6		29
622	145	2		2		2				2	6	9	2		25
623	4605	1		6		4	12	6	6	3	6	6			51
624	130	0							4	2	3	3	2		16

Appendix 11: Segment Benefit Scores

631	152	1		2		2			2	2	6	9	4		2	29
640	164	1		2					4	2	3	6	2		2	21
641	127	0									3		4		2	9
650	4605	1		6		4	12	6	6	3	6	6			2	51
651	140	3	3	6	2	6		2	4	3		9	6		2	43
653a	110	2	3	6	2	6			2	2	6	9	4		2	42
653b	110	1	3	6	2	6			2	2	6	9	4		2	42
654	166	1		2					4	2	6	9	6		2	31
655	4600	4	9	6	3	6	12	6	6	3	9	9	4		2	75
661	168	1	3	2		6					6	9	4			30
667	4605	0		6		4	12	6	6	3	6	6	2		2	53
669	4605	0		6		4	12	6	6	3	6	6	2		2	53
672	140	1		4	2	6				2		9	6		2	31
682	81	0									6				2	8
684a	109	1		2					2	3	3	9	4		2	25
684b	109	1		2					2	3	3	9	4		2	25
686	81	0									3	6			2	11
701	4605	0		6		4	12	6	6	3	6				2	45
702	4620	5	9	6	3	6	12	6	6	3	9	9	2		2	73
706	510	0				2			4	3		6			2	17
707	512	0				2			4	3						9
708	4620	0	9	6	3	6					9	6			2	41
710	530	1							2	2	6	6			2	18
713	535	1								2	6	9			2	19
719	4605	0		6		4	12	6	6	3	6	6			2	51
720	4600	3	9	6	3	6	12	6	6	3		9			2	62
722a	500	1	3	4		2			2	2	6	9	4		2	34
722b	500	2	3	4		2			2	2	6	9	4		2	34
727	4600	0	9	6	3	6	12	6	6	3	9	6			2	68
729a	4610	3	3	4		6	12	6	6	3	6	9	2		2	59
729b	4610	1	3	4		6	12	6	6	3	6	9	2		2	59
730	545	0								2	6	3			2	13
735	80	0		4		6				2	6	6	2		2	28
736	80	0		4		6				2	6	6			2	26
737	81	1						6	6	3	6	9	4		2	36
738	540	1		2						1	6	9	2		2	22
740	80	0		4		6				2	6	6			2	26
741	80	0		4		6				2	6	6				24
751	80	3	3	4		6				2					2	17

