APPENDIX E

WATERSHED MANAGEMENT

INTRODUCTION

This Appendix is a supplement to the Standards and Guidelines for Watershed cumulative effects analysis. The Appendix is in two parts. The first part provides additional detail for the process to be used in conducting watershed cumulative effects analysis and developing a Recommended ARP for project level timber sale scheduling.

(SECTION ON CUMULATIVE EFFECTS ANALYSIS PROCESS TO BE COMPLETED)

The second part is a listing of the Forest subdrainages, a landtype sensitivity rating, a beneficial use rating, and a Midpoint ARP. The Midpoint ARP is used in the cumulative effects assessment.

The landtypes were rated from extreme sensitivity to low sensitivity based on the percent of the subdrainage in the transient snow zone, and the overall slope of the subdrainage. Subdrainages which are outside the transient snow zone are listed at the end as having no Midpoint ARP.

The benefical uses were rated for the area which would be substantially influenced by the subdrainage. This was primarily in the stream at the lower end of the subdrainage. When the size and location of the subdrainage indicatedthat the flow could have substantial influence on the mainstem, the beneficial uses of that stream reach was described. The ratings were as follows:

HIGH Anadromous fish, significant sport fish, domestic/hatchery intakes.

MODERATE Resident trout

LOW No fish.

User values may change following ground verification.

FOREST PLANNING WATERSHED NUMBERS

DETROIT
1 L.N. Santiam
3 Detroit Tributaries
77 Blowout
78 Lower N. Santiam
79 Upper N. Santiam
92 Breitenbush

SWEET HOME
4 Quartville
5 Middle Santiam
6 South Santiam
9 Calapooia/Wiley
61 Canyon
71 Hackleman

MCKENZIE
7 Upper McKenzie
14 Lower Horse Creek
31 Wilderness Lakes (Wilderness)
41 Upper Horse (Wilderness)
73 Deer
72 Scott

BLUE RIVER
0 Lookout (Experimental Forest)
10 Blue River
11 Lower McKenzie
12 Quartz Creek
13 S.F. McKenzie

LOWELL
15 Fall Creek
16 Winberry Creek
19 MF Willamette Tributaries

OAKRIDGE
17 Lower NFMF Willamette
18 Salmon Creek
20 Salt Creek
32 Upper NFMF Willamette

RIGDON
21 Lower MF Willamette
22 Hills Creek
24 Upper MF Willamette

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
0	10I	LOWER LOOKOUT	M	M	70
0	10L	MCRAE	M	M	70
0	10M	MACK	M	H	75
0	10N	UPPER LOOKOUT	M	H	75
1	01A	DRY	H	M	75
1	01B	HORN	H	H	80
1	01C	GOLD	H	H	80
1	01D	BATTLE AX	M	M	70
1	01E	OPAL	H	M	75
1	01F	BONANZA MINE - STONY	H	L	70
1	01G	CEDAR	H	M	75
1	01H	LITTLE CEDAR	H	H	80
1	01I	CROWN MINE	H	H	80
1	01J	ELKHORN	H	H	80
1	99D	MOLALLA RIVER	H	M	75
3	03A	SANTIAM SARDINE	H	M	75
3	03B	MAYFLOWER	E	M	80
3	03C	WHITMAN	H	M	75
3	03D	HALLS RIDGE	M	L	65
3	03E	TUMBLE	M	H	75
3	03F	NORTH SIDE DETROIT	H	L	70
3	03G	UPPER WEST FRENCH	H	M	75
3	03H	LOWER EAST FRENCH	H	M	75
3	03I	LOWER FRENCH	H	M	75
3	03J	HEATER	M	L	65
3	03K	SLATE	H	M	75
3	03L	KINNEY	L	M	65
3	03M	CUMLEY	M	L	65
3	03N	WASHOUT	H	L	70
3	03P	LAWHEAD	L	L	60
3	78T	BOX CANYON	M	M	70
3	87A	THOMAS CREEK	M	M	70
4	04A	LOWER QUARTZVILLE	E	H	85
4	04B	MCQUADE	E	H	85
4	04C	BEABE	H	M	75
4	04D	BRULER	L	M	65
4	04E	UPPER QUARTZVILLE	M	H	75
4	04F	CANAL	E	H	85
4	04G	ELK	E	H	85
5	05A	TALLY	H	M	75
5	05B	BEAR	M	M	70
5	05C	JUDE	M	H	75
5	05D	BACHELOR	L	M	65
5	05E	TOMMY	L	M	65
5	05F	PYRAMID	L	H	70
5	05G	SINGLE	M	M	70
5	05H	SCAR	M	M	70
5	05I	SWAMP	M	H	75
5	05J	MIDDLE SANTIAM	H	H	80
6	06F	SQUAW	M	M	70
6	06G	SEVENMILE	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
6	06H	THREE	L	M	65
6	06I	BLACK	L	M	65
6	06J	LOWER CANYON	M	H	75
6	06K	BOULDER	H	M	75
6	06L	TROUT	H	M	75
6	06N	SODA FORK	M	H	75
6	06P	MOOSE	M	H	75
6	06Q	HENSLEY	H	H	80
6	06R	LOWER SOUTH SANTIAM	M	M	70
6	06W	UPPER SOUTH SANTIAM	M	M	70
7	07F	UPPER WEST SIDE MCKE	M	H	75
7	07G	BUNCHGRASS	L	H	70
7	07I	HACKLEMAN	M	H	75
7	07J	GATE	M	H	75
7	07K	HOODOO	L	H	70
7	07L	EAST SIDE UPPER MCKE	L	L	60
7	07P	SOUTH SIDE MCKENZIE	M	L	65
7	07Q	IKENICK	M	M	70
7	07S	WHITE BRANCH	L	H	70
7	07U	FROST	L	L	60
7	07W	WASHINGTON	L	M	65
9	08A	LITTLE WILEY	H	H	80
9	08B	LOWER WILEY	E	H	85
9	08C	UPPER WILEY	M	M	70
9	09A	UPPER CALAPOONIA	H	H	80
9	09B	LOWER CALAPOONIA	M	H	75
10	10A	SIMMONDS	M	M	70
10	10B	BLUE QUARTZ	H	M	75
10	10C	MONA -SCOUT	H	M	75
10	10D	TIDBITS	H	M	75
10	10E	LOWER BLUE	H	H	80
10	10F	COOK	M	M	70
10	10G	QUENTIN	M	M	70
10	10H	UPPER BLUE	M	H	75
10	10J	SOUTH BLUE LAKE	M	L	65
10	10K	MANN	L	M	65
11	11A	ELK - CONE	E	H	85
11	11B	ENNIS	H	H	80
11	11C	DEER CREEK	H	H	80
11	11D	MINOR TRIBUTARIES	H	H	80
11	11E	SOUTH FORK GATE AND	E	M	80
12	12A	CANE - COFFEE	E	M	80
12	12B	WYCOFF - SUGAR	H	M	75
12	12C	LYTLE - INDIAN	H	H	80
12	12D	UPPER QUARTZ	H	H	80
12	12E	FAWN-BUCK	H	M	75
12	12F	WEST LOWER QUARTZ	M	H	75
13	13A	COUGAR	M	H	75
13	13B	EAST FORK	M	M	70
13	13C	WALKER	M	M	70
13	13D	SMITH	H	M	75
13	13E	FRENCH PETE	M	H	75

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
13	13F	REBEL	M	M	70
13	13G	CASCADE	M	M	70
13	13H	SOUTH FORK - MINK	L	H	70
13	13I	ELK	M	H	75
13	13J	ROARING RIVER	L	H	70
13	13K	TRAILS	H	H	80
13	13L	TWIN SPRINGS	M	H	75
13	13M	LOWER AUGUSTA	H	H	80
13	13N	STARR	H	M	75
13	13P	HARDY	M	H	75
13	13Q	GREEN RIDGE	M	L	65
13	13R	BOONE RYDER	M	L	65
13	13S	DEATHBALL	H	L	70
13	13U	GRASSHOPPER	H	M	75
13	13V	UPPER AUGUSTA	M	H	75
14	14A	NORTH SIDE HORSE	M	M	70
14	14B	SEPARATION - HONEY	L	M	65
14	14G	MOSQUITO	H	H	80
14	14H	OWL - POTHOLE	M	M	70
14	14I	KING	M	M	70
14	14J	TAYLOR	M	H	75
15	151	BOUNDARY	M	M	70
15	15A	NKNOWN	H	H	80
15	15B	NORTH FORK FALL	H	M	75
15	15C	CLARK	M	H	75
15	15D	SLICK - BEDROCK	H	H	80
15	15E	JONES	H	M	75
15	15F	ALDER	E	H	85
15	15G	SUNSHINE - PERNOT	H	H	80
15	15H	EAST HEHE	H	H	80
15	15I	UPPER HEHE	H	H	80
15	15J	TILLER	M	H	75
15	15K	NINEMILE	M	H	75
15	15L	PLATT	H	H	80
15	15M	UPPER FALL	H	H	80
15	15N	DELP	H	H	80
15	15P	GOLD	H	M	75
15	15Q	PACIFIC - MARINE	H	M	75
15	15R	PUMA	H	M	75
15	15S	NORTH PORTLAND	M	H	75
15	15T	LOGAN	E	H	85
15	15U	NEVERGO	H	H	80
15	15V	GALES	H	H	80
15	15W	RUBBLE	M	M	70
15	15X	ANDY	M	H	75
15	15Y	SOUTH FALL TRIBUTARI	L	M	65
15	15Z	TIMBER	M	M	70
16	16A	BRUSH	M	H	75
16	16B	NORTH FORK WINBERRY	M	H	75
16	16C	MONTERICA	H	H	80
16	16D	CABIN	M	M	70
16	16E	UPPER SOUTH FORK	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
16	16F	LOWER SOUTH FORK	H	H	80
17	171	COFFEE	M	L	65
17	172	TENTH	M	L	65
17	173	EIGHTH	M	M	70
17	174	HUCKLEBERRY	M	M	70
17	175	FIFTH	M	L	65
17	176	THIRD	M	M	70
17	177	FIRST	M	M	70
17	178	HIGH PRAIRIE	M	L	65
17	179	MOSSY - GRASSY	M	M	70
17	17A	SHORT - HEMLOCK	H	H	80
17	17B	DARTMOUTH	H	H	80
17	17C	LEAPFROG	M	M	70
17	17D	HIGH	H	H	80
17	17E	HAMMER	H	H	80
17	17F	MCKINLEY	H	H	80
17	17G	CHALK	H	H	80
17	17H	EVANGELINE	H	M	75
17	17I	BILLY	M	M	70
17	17J	NEHI	M	M	70
17	17K	SARDINE	M	M	70
17	17L	CHRISTY HEAD	M	M	70
17	17N	LOWELL HEAD	M	L	65
17	17P	CHRISTY SOUTH	M	M	70
17	17Q	FLATS	M	L	65
17	17R	BUFFALO	M	M	70
17	17S	MAJOR PRAIRIE	M	L	65
17	17T	BROCK	M	M	70
17	17U	CAPTAIN	M	M	70
17	17V	MAJOR PARKER	M	M	70
17	17W	ROOSEVELT	M	M	70
17	17X	DEVILS CANYON	H	M	75
17	17Y	HEMLOCK	M	M	70
17	17Z	WHITEROCK SHALE	M	M	70
18	181	NO NAME	M	M	70
18	182	WARBLE	H	M	75
18	183	HEART	H	M	75
18	184	SQUAW BUTTE	H	M	75
18	185	SALMON FALLS	H	M	75
18	186	HECKLETOOTH	H	M	75
18	187	HATCHERY	M	M	70
18	18A	OAKRIDGE	L	L	60
18	18B	FLAT	M	M	70
18	18C	NEEDLE	H	M	75
18	18D	EAGLE BUTTE	H	H	80
18	18E	WARM SPRING	H	M	75
18	18F	WALL HEAD	L	M	65
18	18G	TILLICUM	M	H	75
18	18H	CREVICE	M	M	70
18	18I	MULE	M	M	70
18	18J	PITCH	H	M	75
18	18K	LOWER FURNISH	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
18	18L	FURNISH HEAD	L	M	65
18	18M	FURNISH DIVIDE	M	L	65
18	18N	SALMON CANYON	M	M	70
18	18P	NETTIE	L	L	60
18	18Q	BINGO	L	L	60
18	18R	FUJI	L	L	60
18	18S	BLACK GLACIAL	L	L	60
18	18T	RANGER	L	M	65
18	18U	SALMON KOCH	M	M	75
18	18V	BLACK KOCH	H	M	75
18	18W	CEDAR	H	M	75
18	18X	SIDESLOPE	H	L	70
18	18Y	LONG BLOCK	M	M	70
18	18Z	KELSEY	M	M	70
19	19A	RHODES - SCHOOL	M	M	70
19	19B	CAIN - ARMET	M	M	70
19	19C	HOSPITAL - CARPET	M	M	70
19	19D	NORTH SHORE TRIBUTAR	M	M	70
19	19E	TIRE	M	M	70
19	19F	BURNT - BUCKHEAD	M	H	75
19	19G	EAST DECEPTION	H	H	80
19	19H	MIDDLE DECEPTION	H	M	75
19	19I	WEST DECEPTION	M	M	70
19	19J	WHITE - DELL	M	H	75
19	19K	ROCK	M	M	70
19	19L	DUVAL	H	M	75
19	19M	SCHWEITZER	H	M	75
19	19N	NORTH - SOUTH	H	M	75
19	19P	CRALE	L	H	70
19	19Q	LOWER GOODMAN	M	M	70
19	19R	EAST GOODMAN	H	M	75
19	19S	WEST GOODMAN	M	M	70
19	19T	ROLLING - FERN	L	H	70
19	96A	LOST CREEK	H	M	75
20	20V	COYOTE	M	M	70
20	20W	WICOPEE FIELDS	M	M	70
20	20X	COUGAR	H	M	75
20	20Y	TUMBLE	H	M	75
20	20A	MONTIETH ROCK	H	M	75
20	20B	GOBEL	M	H	75
20	20C	BASIN	M	H	75
20	20D	WARNER	H	H	80
20	20E	MCCREDIE	H	M	75
20	20F	SIDE SALT	H	M	75
20	20G	EAGLE BEAK	M	M	70
20	20H	VERDUN	M	M	70
20	20I	SWAMP	M	M	70
20	20J	EAGLE HEAD	L	M	65
20	20K	DAVID DOUGLAS	M	L	65
20	20S	FALL CREEK	L	M	65
20	20T	SHADY CRUZATTE	L	M	65
20	20U	NOISY	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
21	211	DEADHORSE	H	M	75
21	212	INDIAN SOUTH	M	M	70
21	213	RIGDON	H	L	70
21	214	COFFEEPOT	M	M	70
21	215	WATERDOG	M	M	70
21	216	EMILE FIR	H	M	75
21	217	SOUTH PACKARD	H	M	75
21	218	COAL FORK	M	M	70
21	219	GOLD	H	M	75
21	21A	MODOC	M	L	65
21	21B	WILLOW	M	M	70
21	21C	COFFEEPOT HEAD	H	M	75
21	21D	POWDER BUCK	M	M	70
21	21E	CONE BILLS	M	M	70
21	21F	DRY PINE	M	M	70
21	21G	YOUNG	M	M	70
21	21H	DEADWOOD	L	M	65
21	21I	STEEPLE	M	M	70
21	21J	COAL CENTER	M	M	70
21	21K	COAL HEAD	M	M	70
21	21L	INDIAN NORTH	M	M	70
21	21M	SPRING SNAKE	H	M	75
21	21N	BOHEMIA	H	M	75
21	21P	WINDFALL	H	M	75
21	21Q	MCFARLAND	H	M	75
21	21R	PACKARD NORTH	H	M	75
21	21S	STONY SNOW	E	L	75
21	21T	PACKARD COVE	H	M	75
21	21U	LARISON HEAD	H	M	75
21	21V	LARISON MOUTH	H	M	75
21	21W	LOWER LARISON	H	M	75
21	21X	MAJOR ALIAS	H	M	75
21	21Y	GRAY DECEPTION	H	M	75
21	21Z	CHILLY SPOT	H	L	70
22	22A	CT BEACH	H	L	70
22	22B	SHADY GATE	H	L	70
22	22C	MIKE	M	M	70
22	22D	WARFIELD	M	M	70
22	22E	TNT POOL	H	L	70
22	22F	WOLF	L	M	65
22	22G	PINTO HEAD	M	M	70
22	22H	PINTO NOTCH	L	M	65
22	22I	HILL TOP	M	M	70
22	22J	HILL SIDE	E	L	75
22	22K	GROUNDHOG EAST	H	M	75
22	22L	SOUTH FORK	M	M	70
22	22M	NORTH FORK	M	M	70
22	22N	JUNIPER	H	M	75
22	22P	TUFTI	H	M	75
22	22Q	KITSON	H	M	75
22	22R	LANDES	H	M	75
23	231	POTTER	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
23	232	LAURA'S NEIGHBOR	M	M	70
23	233	UMPQUA STALEY	L	M	65
23	234	RIGDON POINT	H	L	70
23	235	SPIDER PLUS	M	M	70
23	236	LITTLE DOME	M	L	65
23	237	RIVER	M	M	70
23	238	CALAPOOYA	M	M	70
23	239	DOME	M	M	70
23	23A	WARNER SIMPSON	M	M	70
23	23B	SIMPSON	M	M	70
23	23C	NOISY HEAD	M	L	65
23	23D	NOISY MOUTH	H	M	75
23	23E	COULEE MOSS	H	L	70
23	23F	SWIFT HEAD	L	M	65
23	23G	BEAR	L	M	65
23	23H	LOWER BEAR	L	M	65
23	23I	INDIGO SKUNK	H	M	75
23	23J	CORRIGAN GULCH	L	M	65
23	23K	EMIGRANT BEAVER	L	M	65
23	23L	PADDY'S CENTER	M	H	75
23	23M	PADDY'S VALLEY	M	H	75
23	23N	START O' WILLAMETTE	L	L	60
23	23P	TUMBLEBUG	L	M	65
23	23Q	DOUGLAS LANE	M	M	70
23	23R	GORGE	H	L	70
23	23S	MCGOWAN TUMBLE	L	M	65
23	23T	LIGHTHOUSE	M	L	65
23	23U	GRASSY ECHO	H	M	75
23	23V	ECHO EAST	M	M	70
23	23W	ECHO START	L	L	60
23	23X	NORTH FORK LIZARD	M	L	65
23	23Y	SOUTH X	L	L	60
23	23Z	STALEY SOUTH FORK	L	M	65
24	24Q	WINCHESTER	L	M	65
24	24R	FISHER HEAD	M	M	70
24	24S	FISHER EAST	L	M	65
24	24T	FISHER WEST	M	M	70
24	24U	NORTH PRAIRIE	M	M	70
24	24V	CAYUSE EAST	M	M	70
24	24W	CAYUSE WEST	H	M	75
24	24X	INNER BEND	M	L	65
24	24A	GLADE	M	M	70
24	24B	AUGUSTA	M	M	70
24	24C	TINY	M	M	70
24	24D	BOX CANYON	L	L	60
24	24E	OUTER BEND	M	L	65
24	24F	SKOOKUM	L	L	60
24	24G	OTTER	L	L	60
24	24H	ERMA BELL	L	M	65
24	24J	HARVEY	L	M	65
24	24N	MOOLACK LAKE	M	M	70
41	14B	SEPARATION - HONEY	L	M	65

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
41	14C	HARVEY - SPHINX	L	M	65
41	14D	RONEY	M	M	70
41	14E	EUGENE	L	M	65
61	06A	OWL	M	H	75
61	06B	ELBOW	M	M	70
61	06C	UPPER CANYON	M	H	75
61	06D	MIDDLE CANYON	H	H	80
61	06E	TWO GIRLS	M	M	70
71	07H	BROWDER	L	H	70
71	07I	HACKLEMAN	L	H	75
71	07J	GATE	M	H	75
71	07T	MAUDE	L	M	65
71	07V	NORTH FORK PARKS	L	M	65
72	07N	SCOTT - ANDERSON	L	H	70
72	07R	KINK	L	H	70
73	07A	FLORENCE	M	M	70
73	07B	PARADISE CAMP - BELK	H	M	75
73	07C	FRISSEL	M	M	70
73	07D	WEST SIDE MCKENZIE	H	M	75
73	07E	DEER	M	H	75
73	11F	MILL	M	H	75
73	11G	SWAMP -CASTLE ROCK	M	H	75
77	78L	BEARD	M	H	75
77	78M	DIVIDE	M	M	70
77	78N	HAWKINS	M	M	70
77	78P	LOST	M	M	70
77	78Q	WEST SIDE BLOWOUT -	M	M	70
77	78R	CLIFF	M	M	70
77	78S	SOUTH SIDE BLOWOUT	H	L	70
77	78U	UPPER BLOWOUT	M	M	70
78	78A	MACKEY	M	L	65
78	78B	DRY	H	H	80
78	78C	BOULDER	L	M	65
78	78D	MCCOY	M	M	70
78	78E	TUNNEL	M	L	65
78	78F	MISERY	M	M	70
78	78G	MARY'S	M	M	70
78	78H	BEAR	L	M	65
78	78I	RAINBOW - CABIN	M	H	75
78	78J	LOG -TOM	M	M	70
78	78K	SOUTH SIDE DETROIT	M	H	75
78	78W	MT. BRUNO	H	L	70
78	79A	RIVERSIDE	H	L	70
78	79F	CAMP - FISHER POINT	L	L	60
78	79G	LYNX	L	M	65
78	79H	STRAIGHT	L	M	65
78	79I	PARKETT	M	M	70
78	79J	BUGABOO	M	M	70
78	79K	BRUNO	M	M	70
79	78V	WHITEWATER BEND	M	M	70
79	79B	RED - GRIZZLEY	L	M	65
79	79C	MINTO	M	M	70

SUBDRAINAGE LIST

Ws #	SUB#	SUBDRAINAGE NAME	LAND	BENE. USE	MIDPOINT ARP
79	79D	MARION	L	H	70
79	79E	UPPER NORTH SANTIAM	L	M	65
92	92A	CANYON	M	M	70
92	92B	NORTH SIDE BREITENBU	H	M	75
92	92C	BYARS	H	L	70
92	92D	HUMBUG	H	M	75
92	92E	FOX	H	M	75
92	92F	SCORPION	H	M	75
92	92G	SHORT	M	H	75
92	92H	MANSFIELD	M	H	75
92	92I	NORTH FORD BREITENBU	M	H	75
92	92J	ROARING	M	M	70
92	92K	SOUTH FORK BREITENBU	M	H	75
92	92L	DEVILS	M	H	75
92	92M	HILL	M	M	70
92	92N	LEONE - CURTIS	H	M	75
92	92P	SLIDE	H	L	70
92	92Q	WIND	H	L	70
92	92R	CLIFFS	H	L	70

Watershed numbers are those used in Forest Plan FEIS

SUBDDRAINAGES WITH NO MIDPOINT ARP

Ws #	SUB#	Name	% FACTOR MP
7	07M	CRATERS	0
17	17M	LOWELL	0
18	188	SALMON HEAD	0
20	20Z	SALT HEAD	0
20	20L	FUJI MEADOW	0
20	20M	ISLAND LAKE	0
20	20N	LORIN	0
20	20P	SKYLINE	0
20	20Q	MARILYN	0
20	20R	ABERNATHY	0
24	24I	POTHOLE	0
24	24K	TORREY	0
24	24L	WALDO	0
24	24M	EDDEELEO	0
24	24P	MOOLACK	0
31	13H	SOUTH FORK - MINK	0
31	13I	ELK	0
41	14F	HORSE LAKE	0
71	07U	FROST	0
92	91W	WHITEWATER RIVER	0

APPENDIX F

BUDGET NEEDED TO IMPLEMENT THE FOREST PLAN

Table F-1.

Description	Amount M$ Base Year 1990
Cultural Resources	69.03
Recreation Resources	4,458.30
Trail Management	213.29
Trail Construction and Maintenance	1,155.94
Visual Resources	338.48
Wilderness Resources	433.95
Fish Management	881.06
T&E Management	632.75
Wildlife Management	2,899.08
Range	42.31
Silvicultural Exams	335.95
Timber Resource Planning	273.47
Timber Resource Coordination	1,556.60
Timber Sale Preparation	5,159.54
Timber Harvest Administration	3,204.77
Reforestation	5,199.02
Timber Stand Improvements	2,149.78
Genetic Tree Activities	402.71
Air Quality	400.00
Soil and Water Management	362.35
Watershed Resources	579.13
Minerals and Geology	274.15
Lands	584.62
Engineering - Road and Bridge Program	11,705.42
Engineering - Facilities Construction/Improvements	1,196.68
Engineering - Facility Maintenance/Quarters	390.58
Engineering - Geometronics	92.21
Engineering - Road Maintenance	6,726.23
Land Management Planning	611.00
Fire	5,375.19
Law Enforcement	701.33
Line and Program Support	5,567.35
TOTAL BUDGET	63,972.26

Table G-1. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
CARPENTER MOUNTIAN	3302.0	BR	I	E	1.0
CHUCKSNEY MOUNTIAN	3306.0	BR	I	E	6.5
EAST FORK WESTEND	3308.2	BR	I	E	0.3
FRENCH PETE EASTEND	3311.0	BR	I	E	0.1
FRENCH PETE WESTEND	3311.2	BR	I	E	0.1
DELTA NATURE TRAIL	3317.0	BR	I	E	0.4
YANKEE MOUNTIAN	3318.0	BR	I	E	0.5
RIDER CREEK	3319.0	BR	I	E	0.8
FRISSELL CROSSING	3320.0	BR	I	E	0.8
PYRAMID	3322.0	BR	I	E	0.5
REBEL CREEK	3323.0	BR	I	E	1.7
REBEL ROCK	3324.0	BR	I	E	0.6
LOWDER MOUNTIAN EASTEND	3329.0	BR	I	E	0.1
QUAKING ASPEN	3332.0	BR	I	E	0.2
OLLALIE SOUTH-PAT SADDLE	3529.4	BR	I	E	0.1
OLLALIE SOUTH-FRISSELL	3529.6	BR	I	E	0.1
GRASSHOPPER SOUTH	3569.1	BR	I	E	9.9
BUCK MOUNTIAN	3304.0	BR	II	E	4.9
CROSSING WAY	3307.0	BR	II	E	2.8
SOUTH FORK	3327.0	BR	II	E	0.5
LOWDER MOUNTIAN WESTEND	3329.2	BR	II	E	1.7
CASTLE ROCK	3506.0	BR	II	E	4.6
ELK CREEK	3510.0	BR	II	E	3.5
GRASSHOPPER NORTH	3569.0	BR	II	E	3.6
BUCK MOUNTIAN EXTENSION	3304.1	BR	III	E	0.5
EAST FORK EASTEND	3308.0	BR	III	E	0.2
INDIAN RIDGE	3315.0	BR	III	E	2.1
O'LEARY	3321.0	BR	III	E	8.8
TIDBITS SOUTH	3328.0	BR	III	E	1.2
WALKER CREEK	3330.0	BR	III	E	1.0
MCBEE	3523.0	BR	III	E	4.8
ROARING RIDGE	3312.0	BR	IV	E	2.9
SADDLE	3326.0	BR	IV	E	1.5
FRENCH MOUNTIAN	3300.0	BR	I	P	2.5
WOLF ROCK	3310.0	BR	I	P	2.0
ROARING SPRINGS	3313.0	BR	I	P	2.0
HIDDEN LAKE SIA	3325.0	BR	I	P	0.2
HIDDEN LAKE EXTENSION A	3325.1	BR	I	P	1.5
LOOKOUT MOUNTIAN-HJA	3334.0	BR	I	P	1.5
SOUTH FK-NORTH FK	3500.0	BR	I	P	4.8
SOUTHH FK-NORTH FK	3500.2	BR	I	P	1.2
GRASSHOPPER LOOP	3569.2	BR	I	P	5.0
COUGAR	3335.0	BR	II	P	15.0
LENGASHER	4102.0	BR	II	P	5.0
LUCKEY BOY	3303.0	BR	III	P	4.0
BLUE RIVER	3305.0	BR	III	P	16.5

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
ECHO	3309.0	BR	III	P	1.1
INDIAN RIDGE EXTENSION	3315.1	BR	III	P	2.5
ROARING RIDGE EXTENSION	3312.1	BR	IV	P	2.7
HIYU	3316.0	BR	IV	P	6.0
HIDDEN LAKE EXTENSION B	3325.2	BR	IV	P	3.5
TIDBITS SOUTH EXTENSION	3328.1	BR	IV	P	7.5
RIDGE CREEK	3333.0	BR	IV	P	5.5
RENFREW	3336.1	BR	IV	P	4.0
SOUTH FK-NORTH FK	3500.1	BR	IV	P	1.2
SKOOKUM FLAT	3522.1	BR	IV	P	8.6
HARDESTY CUT OFF	3469.1	LO	I	E	0.3
STATION BUTTE	3471.0	LO	I	E	0.3
BUCKHEAD NT	3474.0	LO	I	E	0.5
LAWLER	3473.0	LO	I	E	0.5
ALPINE	3450.1	LO	I	E	0.6
JONNY CREEK NT	3454.0	LO	I	E	0.7
BLACK CANYON NT	3486.0	LO	I	E	1.0
CLARK CREEK NT	3456.0	LO	I	E	1.1
PATTERSON MOUNTIAN	3477.0	LO	I	E	1.1
CLOVER PATCH	3457.0	LO	I	E	1.2
LONE WOLF	3470.0	LO	I	E	1.5
SOUTH WILLAMETTE	3465.0	LO	I	E	1.5
SADDLE BLANKET	3487.0	LO	I	E	1.8
CLARK BUTTE	3456.1	LO	I	E	2.0
SAW TOOTH	1403.0	LO	I	E	3.2
GOLD POINT	3468.0	LO	I	E	4.3
HARDESTY	3469.0	LO	I	E	5.7
JONES	3472.0	LO	I	E	5.8
TIRE MOUNTIAN	3485.0	LO	I	E	6.1
FALL CREEK NRT	3455.0	LO	I	E	13.7
DECEPTION BUTTE	3466.0	LO	II	E	0.3
GOODMAN CREEK	3461.1	LO	II	E	0.8
COW HORN	3458.0	LO	III	E	1.0
CLOVER PATCH	3457.0	LO	III	E	1.3
EAGLES REST	3461.0	LO	III	E	1.8
LOST CREEK	3462.0	LO	III	E	2.5
ALPINE	3450.0	LO	III	E	2.8
GOODMAN	3461.1	LO	III	E	3.2
ALPINE	3450.1	LO	III	E	3.5
SOUTH WILLAMETTE	3465.0	LO	III	E	3.5
EULA RIDGE	3463.0	LO	III	E	4.0
LAWLER	3473.0	LO	III	E	5.1
ALPINE	3450.3	LO	III	E	5.5
WINBERRY DIVIDE	3476.0	LO	III	E	6.0
HARDESTY	3469.0	LO	IV	E	0.3

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
CLARK BUTTE	3456.1	LO	IV	E	0.7
STATION BUTTE	3471.0	LO	IV	E	0.7
HE HE MOUNTIAN	3475.0	LO	IV	E	1.0
JOES PEAK	3482.0	LO	IV	E	2.5
DECEPTION BUTTE	3466.0	LO	IV	E	4.0
SCHWEITZER CREEK	3467.0	LO	I	P	0.3
SADDLE BLANKET LOOP	3487.1	LO	I	P	2.5
SLICK CREEK LOOP	3460.0	LO	I	P	4.3
FALL CREEK NRT	3455.1	LO	I	P	4.5
SLICK CREEK TIE	3460.1	LO	I	P	4.8
PATTERSON MOUNTIAN	3477.1	LO	III	P	1.3
ASH TIE	3464.1	LO	III	P	1.5
ALPINE	3450.1	LO	III	P	2.9
ASH SWALE LOOP	3464.0	LO	III	P	4.0
SCHWEITZER CREEK	3467.0	LO	III	P	5.6
ALPINE	3450.0	LO	III	P	6.0
DECEPTION TIE	3459.1	LO	IV	P	2.3
DECEPTION ROCK	3459.0	LO	IV	P	4.8
PACIFIC CREST NST	2008.0	OA	I	E	14.8
GRASSHOPPER MEADOWS	3314.0	OA	I	E	1.4
SARDINE	3564.0	OA	I	E	0.3
SWAN LAKE	3570.0	OA	I	E	0.2
WARM SPRINGS	3582.0	OA	I	E	0.3
SOUTH WALDO	3586.0	OA	I	E	6.6
WALDO LAKE	3590.0	OA	I	E	21.8
WALDO SHORELINE	3590.1	OA	I	E	2.0
WALDO SHORELINE	3590.2	OA	I	E	2.0
WALDO SHORELINE	3590.3	OA	I	E	2.0
WALDO MEADOWS	3591.0	OA	I	E	1.0
CHARLTON LAKE	3593.0	OA	I	E	1.1
TWINS PEAK	3595.0	OA	I	E	3.3
DIAMOND CREEK FALLS	3598.0	OA	I	E	2.3
VIVIAN LAKE	3662.0	OA	I	E	3.5
BOBBY LAKE	3663.0	OA	I	E	1.5
BETTY LAKE	3664.0	OA	I	E	1.7
SALT CREEK FALLS	3673.0	OA	I	E	0.2
FUJI MOUNTAIN	3674.0	OA	I	E	6.1
CONSTITUTION GROVE	3675.0	OA	I	E	0.4
GOLD LAKE	3677.0	OA	I	E	3.8
GOLD LAKE-PCNST TIE-IN	3678.0	OA	I	E	1.1
MAIDEN PEAK	3681.0	OA	I	E	5.8
MT. RAY	3682.0	OA	I	E	4.8
HARRLASON HORSE CAMP	3684.0	OA	I	E	0.8
MARILYN LAKES	3689.0	OA	I	E	1.0
JOE GODDARD NATURE TRAIL	3690.0	OA	I	E	0.3

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
LOWER MIDDLE FORK	3691.0	OA	I	E	1.0
KLOVDAHL	3692.0	OA	I	E	0.3
BLAIR LAKE	3553.0	OA	II	E	7.4
MULE MOUNTAIN	3553.2	OA	II	E	0.6
EUGENE TO CREST	3559.0	OA	II	E	16.0
GANDER LAKE	3568.0	OA	II	E	0.5
OWL CABIN WAY	3571.0	OA	II	E	1.0
HIGH DIVIDE	3572.0	OA	II	E	2.5
HUCKLEBERRY LAKE	3573.0	OA	II	E	1.0
SPIRIT LAKE	3584.0	OA	II	E	1.0
SALMON LAKES	3585.0	OA	II	E	1.3
WALDO MOUNTAIN	3592.0	OA	II	E	1.0
ABERNATHY LAKE	3671.0	OA	II	E	0.7
VERDUN	3686.0	OA	II	E	2.5
ALPINE	3450.3	OA	III	E	5.5
FLAT CREEK	3566.0	OA	III	E	2.5
DEVIL'S GARDEN	3665.0	OA	III	E	1.2
DEER CREEK	3672.0	OA	III	E	0.7
WALDO LAKE SHORELINE	3590.4	OA	I	P	14.5
SALT CREEK CANYON	3660.0	OA	I	P	6.5
WALL CREEK	3661.0	OA	I	P	1.5
NORTH FORK	3666.0	OA	I	P	34.4
MT. DAVID DOUGLAS	3670.0	OA	I	P	5.0
EAGLE CREEK	3679.0	OA	I	P	7.7
HARRLASON-PCNST	3684.0	OA	I	P	1.5
KELSEY CREEK	3556.0	OA	II	P	3.0
SALMON CREEK	3557.0	OA	II	P	4.0
EUGENE TO PCNST	3559.0	OA	II	P	2.2
DEVIL'S HOLE	3696.0	OA	III	P	0.3
WINDY PASS SOUTH	1439.0	RI	I	E	2.6
PACIFIC CREST	2000.5	RI	I	E	4.4
KITSON RIDGE	3606.0	RI	I	E	1.8
LARISON ROCK	3607.0	RI	I	E	4.3
MIDDLE FORK	3609.0	RI	I	E	10.1
BEARBONES	3612.0	RI	I	E	1.1
SAND PRAIRIE	3618.0	RI	I	E	0.3
HEMLOCK BUTTE	3620.0	RI	I	E	0.5
TUFTI CREEK	3624.0	RI	I	E	0.5
STALEY RIDGE	3637.0	RI	I	E	1.2
TIMPANOGAS LAKE	3638.0	RI	I	E	1.1
JUNE LAKE	3639.0	RI	I	E	3.0
JUNE-INDIGO TIE	3640.0	RI	I	E	0.4
COWHORN TRAVERSE	3641.0	RI	I	E	0.3
STUART O'WILLAMETTE	3642.0	RI	I	E	1.1
WINDY PASS	3643.0	RI	I	E	6.0

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
DOME ROCK	3644.0	RI	I	E	0.5
LARISON CREEK	3646.0	RI	I	E	6.3
INDIGO SPRINGS	3647.0	RI	I	E	0.2
OPAL LAKE	3648.0	RI	I	E	0.2
INDIGO LAKE	3649.0	RI	I	E	1.9
INDIGO LAKE LOOP	3649.1	RI	I	E	0.8
SUMMIT LAKE SNOWMOBILE	3650.0	RI	I	E	12.0
YOUNGS ROCK	3685.0	RI	I	E	3.5
MOON POINT	3688.0	RI	I	E	1.1
STONY	3696.0	RI	I	E	0.3
YOUNGS ROCK	3685.0	RI	III	E	1.8
UOUNGS ROCK TIE	3685.1	RI	III	E	0.1
STALEY RIDGE	3637.0	RI	IV	E	1.0
ALIAS LARISON	3605.0	RI	I	P	2.0
MIDDLE FORK	3609.0	RI	I	P	29.9
SACANDAGA	3611.0	RI	I	P	3.0
CHUCKLE SPRINGS	3614.0	RI	I	P	0.4
LARISON-DECEPTION	3622.0	RI	I	P	1.0
TUFTI CREEK	3624.0	RI	I	P	0.3
STALEY RIDGE	3637.0	RI	I	P	2.0
INDIGO EXTENSION	3643.1	RI	I	P	2.0
TUMBLEBUG GORGE	3691.0	RI	I	P	5.0
SOUTH WILLAMETTE	3695.0	RI	I	P	4.0
POOL CREEK	4228.0	RI	I	P	0.3
LARISON SOUTH	4229.0	RI	I	P	4.0
DECEPTION WAY	3601.0	RI	IV	P	1.5
LARISON-DECEPTION WAY	3622.0	RI	IV	P	1.0
GRAY-DECEPTION	3623.0	RI	IV	P	5.0
LIGHTHOUSE ROCK	3694.0	RI	IV	P	2.0
CALAPOOYA DIVIDE	4227.0	RI	IV	P	50.0
LARISON VIEW	4230.0	RI	IV	P	0.5
PACIFIC CREST NST	2007.0	MC	I	E	4.1
PATJENS LAKE LOOP	3395.0	MC	I	E	3.2
SAWYERS CAVE	3400.0	MC	I	E	0.1
HUCKLEBERRY LAKE	3501.0	MC	I	E	1.0
BENSON LAKE	3502.1	MC	I	E	1.3
BENSON LAKE	3502.1	MC	I	E	0.5
KOOSAH FALLS	3503.0	MC	I	E	0.4
SAHALIE FALLS	3504.0	MC	I	E	0.1
SAHALIE TIE-IN	3504.3	MC	I	E	0.7
MCKENZIE RIVER TRAIL	3507.0	MC	I	E	14.4
MCKENZIE RIVER TRAIL	3507.1	MC	I	E	11.5
CLEAR LAKE LOOP	3507.2	MC	I	E	1.7
DEER BUTTE	3508.2	MC	I	E	0.4
ROBINSON LAKE	3508.3	MC	I	E	0.3

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
FOLEY RIDGE	3511.0	MC	I	E	0.5
HAND LAKE	3513.2	MC	I	E	0.4
HAND LAKE CUTOFF	3513.3	MC	I	E	1.5
HORSE CREEK	3514.0	MC	I	E	0.3
POCKET WAY	3522.0	MC	I	E	0.9
OBSIDIAN	3528.0	MC	I	E	0.6
OLALLIE TRAIL	3529.0	MC	I	E	0.9
OLALLIE TRAIL	3529.1	MC	I	E	4.0
OLALLIE TRAIL	3529.2	MC	I	E	1.8
OLALLIE TRAIL	3529.3	MC	I	E	1.4
HORSEPASTURE MOUNTIAN	3529.5	MC	I	E	1.3
SANTIAM WAGON ROAD	3535.0	MC	I	E	4.9
SANTIAM WAGON ROAD	3535.1	MC	I	E	1.6
SEPERATION CREEK	3536.0	MC	I	E	0.4
LAVA RIVER	3540.0	MC	I	E	0.6
LOST CREEK TRAIL	3541.0	MC	I	E	0.3
ICE CAP	3548.0	MC	I	E	0.4
SAND MOUNTIAN LOOP	3549.0	MC	I	E	4.0
TOLL STATION	3549.1	MC	I	E	1.2
NORTH LOOP	3550.0	MC	I	E	2.1
SOUTH LOOP	3556.0	MC	I	E	1.9
LITTLE NASH	3557.0	MC	I	E	0.4
FIRELINE LOOP	3558.0	MC	I	E	3.1
PACIFIC CREST NST TIE-IN	3560.0	MC	I	E	1.2
TWO BUTTES CUTOFF	4322.0	MC	I	E	1.6
DEER BUTTE	3508.0	MC	II	E	1.0
OLALLIE TRAIL	3529.0	MC	II	E	3.8
FRISSEL TRAIL	3512.0	MC	III	E	4.2
POCKET WAY	3522.0	MC	III	E	0.6
SAND MOUNTIAN LOOP	3549.0	MC	III	E	3.2
BOUNDARY LOOP	3549.2	MC	III	E	4.3
NORTH LOOP	3550.0	MC	III	E	1.9
SOUTH LOOP	3556.0	MC	III	E	3.6
SANTIAM AIRSTRIP	3557.0	MC	III	E	3.4
FIRELINE LOOP	3558.0	MC	III	E	0.6
HASH BROWN LOOP-1	3559.0	MC	III	E	4.0
MOUNTIAN VIEW	4316.0	MC	III	E	0.5
PRAIRIE VIEW	4317.0	MC	IV	E	4.0
HORSE CREEK	3514.2	MC	I	P	7.2
LOST CREEK TRAIL	3541.1	MC	I	P	3.3
MT. WASHINGTON LOOP 3	4325.0	MC	I	P	5.1
CASTLE ROCK 1	4326.0	MC	I	P	1.2
KOOSAH-SAHALIE TIE	4328.0	MC	I	P	0.2
SMITH RIDGE COMPLEX 3	4320.0	MC	II	P	3.3
SMITH RESERVOIR	4321.0	MC	II	P	4.0
CASTLE ROCK 2	4327.0	MC	II	P	2.7

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
SEARCH COMPLEX 1	4311.0	MC	III	P	2.0
SEARCH COMPLEX 2	4312.0	MC	III	P	3.0
SEARCH COMPLEX 3	4313.0	MC	III	P	2.0
HASH BROWN LOOP-2	4314.0	MC	III	P	0.8
HASH BROWN LOOP-3	4315.0	MC	III	P	1.9
MT. WASHINGTON LOOP 1	4323.0	MC	III	P	5.1
SMITH RIDGE COMPLEX 1	4318.0	MC	IV	P	3.1
SMITH RIDGE COMPLEX 2	4319.0	MC	IV	P	6.2
MT. WASHINGTON LOOP 2	4324.0	MC	IV	P	14.9
PARISH LAKE	3383.0	SH	I	E	0.5
CRECENT MOUNTIAN	3384.0	SH	I	E	4.0
DALY LAKE	3385.0	SH	I	E	1.0
GORDON LAKES	3386.0	SH	I	E	5.6
GORDON PEAK	3387.0	SH	I	E	6.1
RIGGS LAKE	3388.0	SH	I	E	0.6
IRON MOUNTIAN	3389.0	SH	I	E	1.6
IRON MOUNTIAN	3389.1	SH	I	E	0.1
SOAPGRASS	3390.0	SH	I	E	2.5
GORDON MEADOWS ADMIN.	3394.0	SH	I	E	0.8
TWIM BUTTES	3404.0	SH	I	E	1.2
HOUSE ROCK LOOP	3406.0	SH	I	E	0.6
HOUSE ROCK FALLS	3406.1	SH	I	E	0.1
HEART LAKE	3407.0	SH	I	E	1.0
CONE PEAK	3408.0	SH	I	E	3.3
BROWDER RIDGE	3409.0	SH	I	E	3.7
ECHO MOUNTIAN OGG	3410.0	SH	I	E	1.4
HACKLEMAN OGG	3411.0	SH	I	E	0.8
GATE CREEK	3412.0	SH	I	E	3.1
SANTIAM WAGON ROAD	3413.0	SH	I	E	22.7
LONGBOW LOOP	3418.0	SH	I	E	0.3
TROUT CREEK LOOP	3419.0	SH	I	E	1.0
TOMBSTONE NATURE TRAIL	3420.0	SH	I	E	0.7
YUKWAH NATURE TRAIL	3421.0	SH	I	E	0.3
PYRAMIDS	4145.0	SH	I	E	2.1
LONG RANCH	4146.0	SH	I	E	1.0
GOLD HILL-QUENTIN	3370.0	SH	II	E	2.7
GOLD HILL-CINERELLA	3370.1	SH	II	E	2.8
GORDON LAKES	3386.1	SH	II	E	1.6
MCQUADE CREEK	3397.0	SH	II	E	4.7
TIDBITS MOUNTIAN	3398.0	SH	II	E	1.4
KNOB ROCK	3401.1	SH	II	E	3.0
WEIDERMAN	3396.0	SH	IV	E	2.8
CHIMMNEY PEAK	3382.1	SH	I	P	3.5
SOAPGRASS	3390.1	SH	I	P	2.3
SOAPGRASS	3390.2	SH	I	P	1.6

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
MOOSE LAKE	3393.0	SH	I	P	1.0
OLD CASCADES CREST	3402.0	SH	I	P	20.7
HEART LAKE	3407.1	SH	I	P	1.0
MIDDLE SANTIAM	3414.1	SH	I	P	0.2
SHELTER FALLS	4144.0	SH	I	P	1.5
BOULDER CREEK	4147.0	SH	I	P	1.3
GREGG CREEK	4148.0	SH	I	P	3.0
THREE CREEKS OGG	4151.0	SH	I	P	1.5
ELK VIEW	4153.0	SH	I	P	0.2
SOUTH PYRAMID	3403.0	SH	II	P	6.0
BEABE CREEK	4149.0	SH	II	P	4.5
BEAR PASS	4152.0	SH	II	P	2.8
STEWART CREEK	4150.0	SH	IV	P	4.5
HUMBUG FLATS	3336.0	DE	I	E	1.0
ELKHORN RIDGE	3347.0	DE	I	E	0.5
HENLINE FALLS	3348.0	DE	I	E	0.3
HENLINE MOUNTIAN	3352.0	DE	I	E	2.7
NASTY ROCK	3356.0	DE	I	E	1.6
OGLE MOUNTIAN	3357.0	DE	I	E	2.5
SOUTH BREITENBUSH GORGE	3366.0	DE	I	E	2.0
OPAL LAKE	3372.0	DE	I	E	0.2
TUMBLE LAKE	3379.0	DE	I	E	1.0
TUMBLE RIDGE	3380.0	DE	I	E	1.1
DOME ROCK	3381.0	DE	I	E	0.4
DUFFY	3427.0	DE	I	E	0.2
MARION	3436.0	DE	I	E	0.5
NEWPORT	3438.0	DE	I	E	0.4
PAMELIA	3439.0	DE	I	E	0.4
PINE RIDGE	3443.0	DE	I	E	0.3
MINTO MOUNTIAN	3448.0	DE	I	E	1.8
SANTIAM LODGE	3496.0	DE	I	E	0.5
LITTLE NORTH SANTIAM	3338.0	DE	II	E	4.2
CRAG	3364.0	DE	II	E	1.0
SOUTH BREITENBUSH GORGE	3366.0	DE	II	E	3.0
LEONE LAKE	3367.0	DE	II	E	1.0
SOUTH BREITENBUSH	3375.0	DE	II	E	1.1
MAXWELL BUTTE	3391.0	DE	II	E	1.3
BINGHAM RIDGE	3421.0	DE	II	E	0.5
DUFFY	3427.0	DE	II	E	2.5
PINET LAKE	3432.0	DE	II	E	0.5
BIG MEADOWS TOE	3434.0	DE	II	E	0.5
CHEAT CREEK	3441.0	DE	II	E	0.4
WOODPECKER	3442.0	DE	II	E	1.4
TURPENTINE LOOP	3455.0	DE	II	E	2.5
BIG MEADOWS LOOP	3456.0	DE	II	E	3.0

Table G-1 Cont. Trail Management Classes by Ranger District

Trail Name	Trail No.	District	Class	Existing/Proposed	Mileage
PIKA-FIR	3489.0	DE	II	E	0.9
MAXWELL HORSE-SKI	4186.0	DE	II	E	2.0
BEACHIE	3341.0	DE	III	E	1.7
DEVILS RIDGE	3345.0	DE	III	E	0.7
ELKHORN RIDGE	3347.0	DE	III	E	4.2
FRENCH CREEK RIDGE	3349.0	DE	III	E	4.5
GOLD BUTTE LOOKOUT	3350.0	DE	III	E	0.3
ROARING CREEK	3361.0	DE	III	E	0.3
TRIANGULATION	3373.0	DE	III	E	1.0
TUMGLE RIDGE	3380.0	DE	III	E	4.2
COFFIN LOOKOUT	3392.0	DE	III	E	1.0
BACHELOR MOUNTIAN	3420.0	DE	III	E	1.9
INDEPENDENCE ROCK	3421.0	DE	III	E	1.7
BUGABOO RIDGE	3423.0	DE	III	E	1.9
BRUNO MEADOWS	3424.0	DE	III	E	1.5
COFFIN MOUNTIAN	3425.0	DE	III	E	2.1
BLOWOUT ARM	3426.0	DE	III	E	0.2
NEWPORT	3438.0	DE	III	E	0.7
MINTO MOUNTIAN	3448.0	DE	III	E	1.2
STAHLMAN POINT	3449.0	DE	III	E	2.2
FRENCH CREEK RIDGE	3349.0	DE	IV	E	3.2
MANSFIELD	3355.0	DE	IV	E	1.6
RAPIDAN	3360.0	DE	IV	E	3.8
SHORT MOUNTIAN	3363.0	DE	IV	E	1.9
COFFIN LOOKOUT	3392.0	DE	IV	E	1.5
BUGABOO RIDGE	3423.0	DE	IV	E	1.2
MCCOY SNOWMOBILE	4185.0	DE	IV	E	21.0
DUNLOP-ELK	3337.0	DE	I	P	4.0
ELK LAKE LOOP	3346.0	DE	I	P	1.5
NASTY ROCK	3356.0	DE	I	P	0.5
MONUMENT LOOP	3368.0	DE	I	P	2.5
INDIAN RIDGE	3378.0	DE	I	P	5.0
OPAL CREEK	4187.0	DE	I	P	1.2
LITTLE NORTH SANTIAM	3338.0	DE	II	P	7.8
PIETY	3359.0	DE	II	P	2.5
BIG MEADOWS HORSE-SKI	3501.1	DE	II	P	10.0
MAXWELL HORSE-SKI	4186.0	DE	II	P	8.0
OPAL CREEK	4186.0	DE	II	P	3.3
DETROIT RESERVOIR	3365.0	DE	III	P	12.6
STAHLMAN POINT	3449.0	DE	III	P	0.5
MAXWELL HORSE-SKI	4186.0	DE	III	P	20.0
INDIAN RIDGE	3378.0	DE	IV	P	10.0
MCCOY SNOWMOBILE	4185.0	DE	IV	P	5.0

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