Appendix L
Vegetative Management Opportunities and Priorities by Stand

The following vegetation management opportunities were identified using SILC vegetation polygon attributes of cover type, size class and canopy closure, habitat type group, and VRU. The stands listed here suggest stand attributes that are out of character for their biophysical and natural fire disturbance settings, for example, dense stands in ponderosa pine/ Douglas-fir cover types on dry habitat types.

Since the same vegetation treatment may be applicable to more than one subwatershed, the potential vegetation treatments are numbered, and repeat where appropriate. There are a total of 16 possible treatments that are recommended for the Slate Creek drainage.

The following assumptions and caveats apply to all vegetation management opportunities displayed in this Appendix:

1. Stand condition will require field evaluation and validation before projects are designed in more detail.
2. Landscape scale objectives for seral stage representation should be considered as well as stand condition (see range of attributes in VRU discussion in Chapter 5).
3. Some stands may also be suitable for old-growth or late seral allocation. The importance of maintaining the stands untreated as old-growth or late seral wildlife habitat should be considered as part of the NEPA analysis.
4. Additional criteria for maintaining internal stand heterogeneity may be needed to meet wildlife objectives.

Lower Slate Canyon

Potential Vegetation Treatments	Project Priority	Stand ID
11) Support to other ownerships to stabilize bunchgrass communities and control weed invasions	VH	30505002, 05, 06, 07, 11, 12, 17, 18, 20, 23, 25 31507002, 04, 05, 0 7

Main Slate Canyon

Potential Vegetation Treatments	Project Priority	Stand ID
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	30501003, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 23, 25, 26, 27, 28, 29, 30, 31, 36, 37, 38, 40, 42, 46, 42, 30502002, 04, 06, 08, 09, 10, 11 30503002, 03, 04, 07, 09, 10, 11,13, 14, 16, 19, 28, 30, 31 30504007, 08, 10, 11, 15, 16 30603005, 06, 13, 17, 26 30604007, 13, 14, 21 30605007, 08 , 09, 11,19 31301053 31302042 31402005 31404017, 33 31501004, 27, 30, 31, 35, 43, 31504013
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	30501004, 046, 30502001, 03, 05, 12, 30503005, 12, 20 30603008, 09, 10, 19, 20, 24, 27 30604002, 04, 09, 24, 25 30605018, 24, 31301017, 19, 23, 25, 26, 28, 52, 56 31302011, 1314, 15, 18, 19, 21, 24, 35, 36, 38, 41 31403002, 03, 14 31404005, 07, 09, 11, 22, 30 31405005, 07, 08, 09, 12, 19, 21, 22, 24, 25, 27, 29 31501018, 22, 23, 24, 33, 34, 36, 44, 45, 48, 50, 31504005, 08, 09, 14, 16, 17, 19, 25, 26, 30 31505032, 40, 060 31506005 31701012
10) Thin or regenerate old lodgepole stands on dry habitat types	M	31301039, 4, 31701012, 34
11) Support to other ownerships to restore or stabilize bunchgrass communities and control weed invasions	VH	300505001
12) Restore or stabilize bunchgrass and control weed invasions	VH	30502005, 13, 19, 21 30503023, 24, 27, 34 30504006, 20, 30,
14) Plant shrubs and hardwoods in riparian zone	M	31501057

Main Slate Canyon (cont.)

Potential Vegetation Treatments	Project Priority	Stand ID
15) RNA: Underburn to maintain PP or DF old growth	H	31506011, 20, 24, 26, 27, 28, 32, 37, 43, 48, 59
16) Thin or regenerate lodgepole pine to facilitate vegetation pattern adjustment and support road density reduction	M	31301009 31302006, 25

Little Van Buren Creek

Potential Vegetation Treatments	Project Priority	Stand ID
2) Thin or regenerate, burn and plant whitebark pine	VH	31503001, 02, 03, 10, 24 31505001, 02, 03, 04, 10, 11, 44, 54
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	31501014 31504001, 06, 10 31505018, 30,
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	31502003, 05, 08, 09, 23, 25, 26 31503015, 16, 17, 21, 22, 26, 32, 33, 35, 37, 39, 40, 41, 42, 43, 44 31505016, 20, 22, 25, 29, 37, 43, 45, 47, 61,

Deadhorse Creek

Potential Vegetation Treatments	Project Priority	Stand ID
1) Slash, burn and plant whitebark pine	VH	31406033, 35, 39, 42 31407028, 31, 32, 33, 39, 43
2) Thin or regenerate, burn and plant whitebark pine	VH	31406032, 34, 36, 37, 38, 41 31407026, 27, 29, 30, 34, 36, 37, 40, 41, 44, 45, 46, 47 31706032
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	31402016
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	31401007, 11, 15 31402019, 23,

10) Thin or regenerate old lodgepole stands on dry habitat types	M	31401007, 11 31407012, 13, 18, 19

North Fork Slate Creek

Potential Vegetation Treatments	Project Priority	Stand ID
2) thin, burn and plant whitebark pine	VH	
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	30605013 30609001, 02, 03, 04, 06, 07, 08, 09, 11, 15, 16, 17, 18, 19, 20, 23, 24, 30, 31, 32, 34, 35, 36, 37, 38, 43, 59, 60,
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	30601001, 21, 25, 26, 29, 35, 37, 40, 41, 42, 43, 44, 46, 47, 48, 49, 51, 53, 54, 56, 57, 58, 59, 61, 63, 65, 67, 68, 69, 70, 72, 75, 30602005, 08, 09, 10, 11, 13, 14, 17, 18, 19, 20, 22, 24, 25, 26, 31, 32, 33, 34, 36, 37, 38, 40, 41, 42, 43 30603025 30604001, 26 30606003, 04, 06, 07, 13, 15, 16, 19, 20, 22, 23, 100, 101 30607002, 05, 10, 16, 18, 19, 20, 21, 22, 23, 28, 35, 40, 80 30608004, 12 30609005, 10, 12, 21, 25, 26, 27, 33, 39, 40, 41, 42, 44, 45, 47, 49

Upper Main Slate Creek

Potential Vegetation Treatments	Project Priority	Stand ID
2) Nonwilderness: thin or regenerate, burn and plant to establish whitebark pine	VH	31204002, 03, 04, 38 31205021
3) Wilderness: favor low severity fire to maintain whitebark pine	VH	31208009, 18, 19, 20, 37, 40, 47 31209010, 12, 19, 30, 32, 34, 40
4) Wilderness; favor moderate severity fire to create some openings and maintain some whitebark pine	VH	31208027 31209014

5) Wilderness; favor high severity fire to create openings for whitebark pine establishment	VH	31203013, 14, 15, 16, 18, 31206003, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,41, 42, 43, 44, 31207001, 02, 03, 04, 05, 07, 08, 09, 10, 11, 13, 14, 15, 16, 17, 19, 20, 37, 44, 47, 49, 51, 52, 31208010, 12, 13, 22, 23, 24, 25, 26, 28, 31, 33, 34, 36, 38, 39, 41, 44, 53, 54 31209005, 07, 08, 09, 11, 20, 25, 27, 29, 33, 38, 43, 44, 47, 50, 54

Upper Main Slate Creek (cont.)

Potential Vegetation Treatments	Project Priority	Stand ID
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	31201032 31205018 31301055
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	31201027, 28, 29, 31, 39, 41, 59 31202001, 05, 19, 22, 24 31204014, 23, 24, 25, 28, 31, 34 31205011, 14, 15, 16, 17, 19, 20, 22, 27, 29, 32, 34
8) wilderness: favor severe fire to regenerate old lodgepole pine	M	31203029, 31, 34 31207015, 17, 20, 30
10) Thin or regenerate old lodgepole stands on dry habitat types	M	31204011, 14, 19, 34, 37 31205044

Boulder Creek

Potential Vegetation Treatments	Project Priority	Stand ID
1) Nonwilderness: Slash, burn and plant whitebark pine	VH	31304034 31305044, 45, 51, 57, 61, 94, 95 31306044, 46 31307013, 53 31308055, 58, 61, 63

2) Nonwilderness: thin or regenerate, burn and plant to establish whitebark pine	VH	31301051 31305016, 23, 24, 25, 27, 28, 29, 30, 31, 32, 34, 35, 40, 41, 43, 46, 47, 48, 49, 50, 53, 54, 55, 56, 60, 62, 64, 66, 67, 69, 70, 71, 72, 73, 74, 76, 79, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92 31306011, 12, 13, 15, 17, 20, 23, 26, 27, 28, 32, 33, 34, 35, 36, 37, 39, 40, 41, 42, 43, 45, 47, 48, 49 31307002, 05, 06, 07, 08, 10, 11, 12, 14, 15, 16, 17, 20, 22, 23, 25, 26, 28, 30, 31, 33, 34, 35, 51, 52 31308003, 05, 06, 07, 09, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 25, 26, 27, 29, 30, 34, 36, 38, 39, 46, 47, 48, 49, 50, 53, 54, 57, 60, 62, 64
3) Wilderness: favor low severity fire to maintain whitebark pine	VH	31307048, 55
4) Wilderness: favor moderate severity fire to create some openings and maintain some whitebark pine	VH	31307041, 45, 47, 56 31308044

Boulder Creek (cont.)

Potential Vegetation Treatments	Project Priority	Stand ID
5) Wilderness; favor high severity fire to create openings for whitebark pine establishment	VH	31307032, 39, 40, 42, 43, 44, 46, 49, 50, 54 31308028, 31, 32, 33, 35, 40, 41, 42, 43, 45, 51, 52
6) Thin and/ or underburn on dry habitat types to maintain ponderosa pine or Douglas-fir	H	31303059, 60
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	31303064
9) Thin or regenerate old lodgepole pine	M	31303002 31304004, 43, 50
10) Thin or regenerate old lodgepole stands on dry habitat types	M	31303035 31304004, 30 31307011
16) Thin or regenerate lodgepole pine to facilitate vegetation pattern adjustment and support road density reduction	M	31303008, 09, 13, 14, 17, 22, 23, 28, 38, 44, 47, 48, 49, 59, 60, 66 31304011, 13, 24, 29, 31, 32, 38, 39, 40, 41, 42, 45 31305001, 02, 03, 06, 07, 09, 10, 12, 14, 15, 17, 18, 19, 36,

Little Slate Creek

Potential Vegetation Treatments	Project Priority	Stand ID
2) Nonwilderness: thin or regenerate, burn and plant to establish whitebark pine	VH	31901008, 09, 10, 11, 12, 14, 62, 31902013, 15, 47, 48, 49, 31903011
7) Thin, shelterwood, or burn on mesic habitat types to maintain pine or larch, in two story stands	H	31701006 31702007, 08, 09, 10, 12, 1416, 20, 28, 36, 41, 42, 45 31704021, 22 31802022
9) Thin or regenerate old lodgepole pine	M	31702032 31801016, 22 31802017, 18, 19, 21, 23, 25, 27, 28, 29 31901029 31903030 31905018 31907017, 36, 52 31909010

Little Slate Creek (cont.)

Potential Vegetation Treatments	Project Priority	Stand ID
10) Thin or regenerate old lodgepole stands on dry habitat types	M	31701006 31702003, 20, 28, 32 31703001 31901007, 13, 15, 21, 22, 23, 63 31902003, 12, 16, 17, 30 31903030, 37 31904005, 21
13) Riparian restoration: plant native sedges and other graminoids	H	31901057 31905017

16) Thin or regenerate lodgepole pine to facilitate vegetation pattern adjustment and support road density reduction	M	31702005 31704001, 13, 14, 17, 18, 19, 20, 22, 23 31705015 31801005, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 1718, 19, 24, 25, 32, 35, 31802006, 07, 09, 10, 11, 13 31803001, 07, 08, 11, 13, 15, 16, 17, 18, 20, 27 31804007, 09, 19, 20, 27, 35, 36, 38 31805006, 16, 19, 31807006, 13, 16, 19, 25, 27, 30, 88, 31808012, 13, 14, 15, 17, 19, 21, 30, 33, 36, 31901002, 03, 16, 18, 19, 24, 26, 28, 42, 47, 55, 56 31902002, 31, 33, 34 31903014, 20 31904007, 08, 14, 22 31905002, 06, 07, 08, 09, 10, 13, 20, 22 31906001, 02, 04, 05, 06, 07, 08, 09, 10, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 29, 30, 31, 32, 33, 34, 36 31907008, 09, 13, 14, 19, 20, 22, 24, 28, 29, 30, 31, 32, 33, 34, 35, 37, 38, 41, 47, 49, 50, 51, 53, 54, 55, 66, 67 31908002, 05, 07, 10, 11, 12, 13, 14, 17, 18, 20, 21, 22, 23, 24, 26, 31909003, 09, 12, 13, 14, 15, 16, 17, 18, 20, 21, 23, 25, 26, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 43, 44, 45, 46

Van Buren Creek

Potential Vegetation Treatments	Project Priority	Stand ID
1) Nonwilderness: slash and burn and plant whitebark pine	VH	31706020, 26 31708002, 6, 7, 18, 20, 23, 24, 27, 30, 35, 36, 37, 38 31709002, 36
2) Nonwilderness: thin or regenerate, burn and plant to establish whitebark pine	VH	31703025, 34, 3536 31706011, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 34 31707001, 20 31708004, 05, 08, 17, 19, 21, 22, 25, 28, 29, 31, 32, 33, 34, 39, 40 31709001, 03, 04, 07, 08, 09, 10, 11, 12, 14, 18, 21, 23, 24, 25, 26, 31, 33, 37, 83

9) Thin or regenerate old lodgepole pine on moist habitat types	M	31703019
10) Thin or regenerate old lodgepole stands on dry habitat types	M	31703019 31705009 31707008, 12
16) Thin or regenerate lodgepole pine to facilitate vegetation pattern adjustment and support road density reduction	M	31705004, 16, 18