

## **Appendix G**

### Land Management Compartments & Proposed Mgt. Activities

**ZOAR VALLEY LAND MANAGEMENT STANDS**

<b>STAND #</b>	<b>ACRES</b>	<b>VEGETATION TYPE</b>	<b>PRIMARY SPECIES</b>	<b>PROPOSED MGT. NEXT 20 YEARS</b>
1.00	9.01	Experimental chestnut plantation	American chestnut, grasses, goldenrod	Experimental plantation - maintain and replant/plant trees  Adopt-A-Natural Resource Stewardship Agreement.  Mow grasses annually.
1.10	5.64	Farm building site - wet - open	Grasses and shrubs	Maintain as open area - possible parking lot expansion, mow on rotation
2.00	3.42	Black walnut plantation	Black walnut	Maintain for wildlife food - no cultural work - maintain hiking trail/access road
3.00	18.87	Japanese larch	Japanese larch	Harvest larch in eastern 9 ac. 09-10
3.10	3.54	Northern hardwood - along Vail Road	Northern hardwood and old field - hard maple, early succession hardwoods - goldenrod	No Treatment Scheduled
4.00	6.31	Norway spruce	Norway spruce	Harvest plantation - convert to hardwoods
4.10	3.73 1.70	Norway spruce - open. 2 parcels	Norway spruce and goldenrod	Maintain hiking trail, mow openings
5.00	56.78	Field - open	Grasses, goldenrod, shrubs	Mow 20 acres annually.  Remove individual trees - 08-09

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6.00	2.27	Tulip poplar plantation	Tulip poplar	No Treatment Scheduled
7.00	5.40	Black cherry plantation	Black cherry	No cultural work - <u>Mow Trail</u>
7.10	1.89	Wet - open - some planted black cherry	Black cherry and grass	Maintain as open area, keep trail mowed
7.20	.85	Wet area-planted to black cherry	Black cherry and grass	Maintain trail No Treatment Scheduled
8.10	3.98	Beaver habitat	Beaver pond	Beaver maintained habitat - maintain wood duck nest boxes
9.00	10.87	Beaver habitat	Beaver pond	Beaver maintained habitat - maintain wood duck nest boxes
10.00	38.73	Northern hardwood - hemlock	Mixed hardwood and conifer with ponds - red maple, hemlock, black cherry, ash	Reinventory
10.10 10.20	1.37 .24	Wooded wetlands within Stand 10	Red maple, ash	Maintain wood duck nest boxes
11.00	2.49	Norway spruce	Norway spruce	Maintain as plantation

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12.00	10.97	Norway spruce	Norway spruce	Convert to hardwoods by commercial sale
13.00	19.17	Northern hardwoods, hemlock, ponds	Red maple, ash, tulip, hemlock	Reinventory
13.10 13.20	3.48 1.53	Wet area-Wooded wetland within Stand 13.00	Red maple, ash, hemlock	Retain as habitat for wood ducks, reptiles and amphibians
14.00	7.78	Holcomb Pond and dike/dam	Aquatic	Mow and maintain dikes, stock fish - maintain wood duck nest boxes
15.00	5.06	Northern hardwood	Maple	Reinventory
15.10	4.19	Pond protection zone	Northern hardwood mix - red maple, hemlock	Maintain access to pond and Stand 15 No Treatment Scheduled
16.00	4.12	Japanese larch	Japanese larch	Reinventory
17.00	12.19	Northern hardwood - red pine	Maple, cherry, red pine	Apple tree and shrub maintenance 11-12
18.00	9.22	Wet - alder - open - ponds	Alder, grass, red maple	Create new ponds, mow accessible areas

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18.10	5.73	Wet - alder - open	Alder, grass and hardwood mix	Get clear title and combine with Stand 18
18.20	0.08	Pond	Wetland species	Maintain wood duck nest box
18.30	0.39	Pond protection area	Northern hardwood and shrubs, sugar maple	Maintain as natural succession area
18.40	0.21	Pond	Wetland	No management necessary
18.50	0.56	Wet - alder - open - ponds	Alder	Maintain as pond and alder habitat.
19.00	2.57	Norway spruce - Scotch pine	Norway spruce - Scotch pine	No cultural work planned
21.00	1.52	Northern hardwood	Maple, tulip, hemlock, cherry	Maintain trail
22.00	33.11	Northern hardwood - hemlock	Red maple, hemlock, cherry, tulip	Maintain mature hemlock - Reinventory
23.00	6.42	Northern hardwood - mature	Sugar maple, hemlock, basswood	Maintain mature trees and hiking trail - Reinventory
24.00	24.64	Northern hardwood - hemlock	Hemlock, sugar maple, beech, red maple	Reinventory

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24.10	1.83	Pond protection zone	Hardwood, hemlock	Maintain protection
25.00	5.86	Northern hardwood	Hickory, aspen, maple, shrubs	Reinventory
27.00	8.68	Red pine	Red pine	Convert to native species by commercial sale 07-08
28.00	20.35	Old field	Grass, shrubs	Maintain open areas by mowing on rotational schedule and remove individual trees  Move 7 ac. annually
28.10	5.88	Old field - Norway spruce	Grass, shrubs, Norway spruce	Mow selected areas  Apple tree maintenance - 08-09
28.20	6.96	Old field with sumac and northern hardwoods	Sumac, maple, grass, goldenrod	Maintain open areas through rotational mowing  Apple tree maintenance - 08-09
28.30	6.35	Old field - Norway spruce	Norway spruce, goldenrod, sumac	Mow selected areas on rotational basis  Apple tree maintenance - 08-09
28.40	0.80	Wet area near end of Button Road	Cattails	Remove trash

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29.00	5.01	Old field - shrubs and northern hardwood	Red maple, sumac, white ash	Reinventory
29.10	1.64	Wet area along stream	Northern hardwoods	Natural succession area - No Treatment Scheduled
30.00	5.57	Northern hardwood	Maple, cherry, hemlock	Reinventory
30.10	1.39	Wet area along stream	Northern hardwoods	Natural succession area No Treatment Scheduled
31.00	4.27	Northern hardwood	Maple, cherry	Reinventory
32.00	5.30	Northern hardwood	Maple, tulip	Reinventory
33.00	9.67	White pine - Scotch pine	White pine, Scotch pine	Convert from plantation Scotch Pine to a mixed natural forest, may be commercial sale
34.00	4.35	Old hayfield - beaver meadow - wet	Marsh species, alder	Upgrade old gas well access road for handicap access No Treatment Scheduled
39.00	1,522.8	Zoar Valley Gorge and Protection Area.	Various	Protection area Inventory of trees - 08-09

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40.00	40.93	Northern hardwood - hemlock - vines	Maple, hemlock, grapevines, tulip, beech	Reinventory
41.00	27.61	Northern hardwood	Maple, hemlock, pine, aspen	Reinventory
42.00	7.78	Northern hardwood, hemlock	Maple, hemlock, beech	Reinventory
43.00	3.82	Pine - northern hardwood	Scotch pine, maple, tulip, larch	Reinventory
44.00	17.14	Northern hardwood	Maple, ash, white pine	Reinventory
45.00	3.28	Northern hardwood	Maple, aspen, red oak	Reinventory
46.00	41.50	Old field with individual large trees and pole sized trees	Maple, ash, aspen	Reinventory
48.00	6.05	Northern hardwood - white ash	Maple, ash, hickory	Reinventory
49.00	8.94	Old field - northern hardwood	Maple, ash, goldenrod	Reinventory
50.00	11.82	Northern hardwood	Maple, tulip, hickory, ash	Reinventory

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51.00	7.18	Northern hardwood	Maple, tulip	Reinventory
52.00	23.71	Northern hardwood - old field	Maple, ash, hickory	Reinventory
53.00	41.00	Northern hardwood	Maple, tulip, ash	Reinventory
54.00	8.25	Norway spruce	Norway spruce	Reinventory
55.00	11.49	Northern hardwood - red oak	Maple, oak, tulip, cherry	Reinventory
56.00	34.59	Northern hardwood	Red maple, cherry, open	Reinventory
57.00	2.09	Northern hardwood - black walnut	Maple, walnut	Reinventory
58.00	10.82	Norway spruce	Norway spruce	Reinventory
59.00	18.21	Northern hardwood - old field	Maple, hickory, elm, ash, goldenrod	Reinventory
60.00	15.84	Northern hardwood	Maple, aspen, ash	Obtain administrative and public access
61.00	4.67	Norway spruce	Norway spruce	Reinventory
62.00	3.53	Northern hardwood	Maple, ash, cherry	Reinventory

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63.00	17.54	Norway spruce	Norway spruce	Convert 1/4 of plantation to native hardwood.
64.00	17.48	Northern hardwood	Maple, aspen, cherry	Reinventory
64.10	3.31	Conifer	Conifer - hardwood	Reinventory
66.00	23.61	Old field - northern hardwood - conifer plantation	Old field mix of species	Mow selected areas to maintain small openings  Apple tree maintenance 09-10
66.10	3.87	Rich sloping fen	Fen species	Maintain protection
66.20	3.63	Wet area - old field	Mix of old field species	Apple tree maintenance and maintain small openings
67.00	11.25	Japanese larch	Japanese larch	Allow natural hardwood regeneration
68.00	26.24	Northern hardwood	Red maple	Reinventory
68.10	3.38	Wet - shrubs - open	Shrubs, conifer	Reinventory  Apple tree & shrub maintenance 10-11
68.20	10.34	Very wet - shrubs - open	Sedges, grass, shrubs	Natural succession area

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69.00	8.06	Northern hardwood	Maple, ash, aspen, beech, tulip	Reinventory
70.00	32.23	Northern hardwood	Maple, beech, basswood	Reinventory
70.10	0.39	Norway spruce	Norway spruce	Reinventory
70.20	15.97	Northern hardwood pole stand	Maple, beech, basswood	Reinventory
71.00	6.47	Northern hardwood pole stand	Maple beech	Reinventory
72.00	36.49	Old field	Maple, ash, goldenrod	No Treatment Scheduled
73.00	10.47	Norway spruce	Norway spruce	Reinventory
74.00	24.87	Northern hardwood - old field	Northern hardwood, shrubs, grass	Reinventory
74.10	4.47	Old field	Grass, shrubs, northern hardwood	No Treatment Scheduled
75.00	7.79	Plantation with hardwoods	Larch, northern hardwood	Allow natural hardwood regeneration
76.00	21.12	Northern hardwood	Maple, ash, hemlock	Fill in hazardous well site. Reinventority

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76.10	0.09	Trash dump	Blackberry, shrubs	Remove trash and convert to open site
77.00	15.40	Norway spruce	Norway spruce	Convert to natural forest- Harvest Norway spruce 11 ac. in 10-11
77.10	4.92	Open fire lane near spruce stand	Goldenrod, blackberry, shrubs	No Treatment Scheduled
78.00	16.43	Norway spruce	Norway spruce	Reinventory
79.00	28.47	Northern hardwood - alder, wet	Alder, hardwood, old field mix	No Treatment Scheduled
80.00	12.70	Northern hardwood	Maple, basswood, beech	Reinventory
81.00	24.22	Old field - wet - open	Shrubs, goldenrod, northern hardwood	No Treatment Scheduled
81.10	2.15	Norway spruce - old field	Norway spruce, goldenrod	Reinventory
82.00	9.09	Norway spruce	Norway spruce	Convert to natural hardwoods- harvest Norway spruce in 12-13
83.00	3.19	Japanese larch	Japanese larch	Reinventory
84.00	6.76	Northern hardwood	Maple, beech, basswood	Reinventory

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85.00	4.21	Norway spruce	Norway spruce	Reinventory
86.00	11.15	Old field - fen?	Cattails, shrubs	Natural succession area No Treatment Scheduled
86.10	1.87	Norway spruce - old field	Norway spruce, shrubs, goldenrod	Apple tree maintenance and log landing for harvest of Stand 87
87.00	6.60	Norway spruce	Norway spruce	Harvest to allow re-establishment of native hardwoods
88.00	9.67	Old wet field with Norway spruce	Shrubs, goldenrod, Norway spruce	Apple tree maintenance
89.00	18.79	Norway spruce 11,600	Norway spruce, goldenrod	Reinventory
90.00	38.37	Northern hardwood - hemlock	Maple, hemlock, ash	Reinventory
91.00	13.05	Norway spruce - 8,000	Norway spruce, goldenrod	Reinventory
93.00	8.82	Wildlife ponds - open - wet	Open water habitat	Maintain dikes and wood duck nest boxes Dike and control box repair 08-09
94.00	2.86	Ross Pond	Open water	Maintain dike and wood duck nest boxes
95.10	1.59	Rich sloping fen	Cattails, shrubs	Natural succession area

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95.20	22.75	Open field - with wet areas	Goldenrod, grass, shrubs	Mow select areas adjacent to Ross Pond - apple tree maintenance
710.00	1.02	Vail - gravel pit access	Grass	Maintain right-of-way access and boundary identification  No Treatment Scheduled
710.00	1.31	Access from Zoar Valley Road	Grass, shrubs, northern hardwood	Mark trail - construct 2 car parking lot, maintain boundary marking
710.00	0.30	Access to top of Zoar off North Otto Road	Northern hardwood	Mark trail and maintain boundary  No Treatment Scheduled
711.00	4.41	Vail Road	Town road	Town road
711.00	0.22	Ross access and parking area	Grass	Vehicle parking and access, expansion of parking area
711.00	2.59	Holcomb Pond access and parking	Grass	Vehicle parking and access, maintain parking lot
711.00	1.30	Button Road - town road	Town road	Town road
711.00	1.31	Wickham Road	Town road	Town road
711.00	15.79	Forty Road	Town road	Vehicle parking and access maintenance
722.00	3.70	Power line	Grass	Power line
722.00	7.33	Power line	Grass	Power line

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722.00	0.78	Power line	Grass	Power line
722.00	0.05	Power line at intersection	Grass	Power line
722.00	0.74	Power line off Forty Road	Grass	Power line
730.00	0.28	Ross Cemetery	Grass	Private cemetery
820.00	2.51	Old Purdy gravel pit	Grass and shrubs	No Treatment Scheduled