Appendix I: Aspen Conversion Table

Proposed aspen conversion: treatment by alternative – Cayuga Project Area

Comp.	Stand	Treatment	Reason	Forest Type (goal)	Alt. 2 acres	Alt. 3 acres	Alt. 4 acres	Alt 5 acres
124	3	Underplant (Alt. 3- Shelterwood/underplant	Visuals- Day Lake	White pine	10	18	10	10
124	22	Shelterwood/underplant	Visuals- Day Lake	White pine		2		
124	27	Shelterwood/underplant	Visuals- Day Lake/Hwy M	White pine		13		
125	3	Shelterwood	Visuals- Hwy GG	Hardwood		4		
127	4	Shelterwood/underplant	Visuals- East Twin Lake	White pine	15	15	15	15
153	11	Shelterwood (Alt. 4- Improvement cut)	Restore transition area	Hardwood	12		12	
157	2	Shelterwood (Alt. 4- Improvement cut)	Favor hardwood component	Hardwood	28		28	
158	27	Shelterwood	Reduce fragmentation	Hardwood	15			15
159	2	Underplant (Alt. 3- Shelterwood/underplant	Visuals- Spillerberg Lake	White pine	14	14		14
166	7	Shelterwood	RNA concerns	Hardwood	48			
166	13	Thinning	RNA concerns	White spruce		22		
170	65	Shelterwood	Visuals- Hwy GG	Hardwood	6	6		6
171	19	Shelterwood/overstory removal	Visuals- Day Lake	White pine	14	14	14	14
176	33	Thinning	Visuals- Hwy GG	Hardwood	10	10		10
176	34	Thinning	Visuals- Hwy GG	Hardwood	6	6		6
176	36	Thinning	Visuals- Hwy GG	Hardwood	4	4	4	4
176	38	Thinning	Visuals- Hwy GG	Hardwood	14	14	14	14
176	39	Shelterwood	Visuals- Hwy GG	Hardwood	8			8
177	3	Shelterwood (Alt. 3 & 4- Thinning)	Visuals- Hwy GG	Hardwood	27	27	27	27
177	9	Shelterwood (Alt. 3 & 4- Thinning)	Visuals- Hwy GG	Hardwood	30	30	30	30
177	11	Shelterwood	Visuals- Hwy GG	Hardwood	11			11

Comp.	Stand	Treatment	Reason	Forest Type (goal)	Alt. 2 acres	Alt. 3 acres	Alt. 4 acres	Alt 5 acres
177	16	Shelterwood (Alt. 3- Thinning; (Alt. 4- Improvement cut)	Visuals- Hwy GG	Hardwood	78	39	78	39
178	15	Shelterwood/underplant	Restore transition area	White pine	26		26	26
178	25	Thinning	Release spruce component	White spruce	15	15	15	15
179	9	Improvement cut	Reduce fragmentation	Hardwood			69	
180	5	Thinning	Trout stream corridor	White spruce	22		22	22
180	10	Improvement cut	Favor hardwood component	Hardwood			37	
180	19	Thinning	RNA concerns	Hardwood		35		
180	27	Thinning	Release spruce component	White spruce	15	29		15
188	1	Thinning (Alt. 4- Improvement cut)	Visuals- Hwy GG	White spruce	13	13	13	13
188	41	Thinning	Trout stream corridor	White spruce	13	13		13
198	4	Shelterwood (Alt. 3- Thinning)	Visuals- Hwy GG	White spruce	12	12		12
198	17	Improvement cut	Restore transition area	Hardwood			20	
198	24	Shelterwood (Alt. 3- Thinning)	Visuals- Hwy GG	White spruce	8	8		8
199	21	Shelterwood (Alt. 4- Improvement cut)	Visuals- Hwy GG	White spruce	40		40	40
199	30	Shelterwood	Favor hardwood component	Hardwood	24		24	24
199	37	Thinning	Visuals- Hwy GG	Hardwood	30	30	30	30
203	6	Thinning	Reduce fragmentation	White spruce	4			4
203	10	Thinning	Reduce fragmentation	Hardwood	15			15
203	11	Thinning	Reduce fragmentation	White spruce	3			3
204	11	Thinning (Alt. 4- Improvement cut)	Reduce fragmentation	Hardwood	12		12	12
204	14	Thinning	Reduce fragment.	Hardwood	44	44		44

SUMMARY – acres by treatment, by alternative

Reason for Conversion of Aspen	Alt. 2	Alt. 3	Alt. 4	Alt 5
Visuals- Hwy GG	297	203	236	258
Visuals- Lakeshores	53	76	39	53
RNA Concerns	48	57	0	0
Reduce fragmentation	93	44	81	93
Release spruce component	30	44	15	30
Favor hardwood component	52	0	89	24
Trout stream corridor	35	13	22	35
Restore transition area	38	0	58	26