

Appendix H.

**2006
STEWART STATE FOREST
Forest Management Recommendations
Compartment 1**

Stand #	Acres	Type	B.A.	Top 3 Species	D Class	Mgmt.	Recommendation	Date
1	20	Forest	142	WP/RM/WO	C	Even	No treatment due to appropriate stocking levels	
2	258	Forest	103	RM/RO/HM	C	Uneven	No treatment due to appropriate stocking levels	
3	51	Non-Forest					Protect	
4	68	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
5	7	Non-Forest					Maintain brushy fields for wildlife	
6	42	Forest	87	PH/RO/CO	C	Even	No treatment due to appropriate stocking levels	
7	9	Non-Forest					Mow fields for wildlife	
8	7	Forest	100	WP/PH/RO	C	Even	No treatment due to low stocking levels	
9	69	Non-Forest					Maintain as field for farming/wildlife	
10	59	Non-Forest					Maintain as brushy fields for wildlife	
11	33	Forest	90	RM/ELM/SH	C	Uneven	No treatment due to appropriate stocking levels	
12	7	Forest	112	WP/RO/PH	D	Even	No treatment due to low stocking levels	
13	17	Forest	126	HEM/CO/RO	D	Uneven	No treatment due to appropriate stocking levels	
14	477	Forest	94	RO/RM/WO	C	Even	No treatment due to appropriate stocking levels and high densities of invasives	
15	13	Non-Forest					Mow fields for wildlife	
16	73	Forest					Re-Evaluate management objectives in 10 years, when stand is more mature	2016
17	10	Non-Forest					No treatment, allow for growth, manage for wildlife	
18	36	Forest	91	RO/RM/PH	D	Uneven	No treatment due to appropriate stocking levels and presence of barberry	
19	44	Forest				Even	Re-Evaluate management objectives in 10 years, when stand is more mature	2016

20	18	Forest	84	RM/ELM/SWO	C	Uneven	No treatment due to appropriate stocking levels	
21	128	Non-Forest					Mow fields for wildlife	
22	182	Forest	121	RM/ELM/SWO	C	Uneven	No treatment due to appropriate stocking levels and very poor drainage	
23	24	Non-Forest					Protect	
24	25	Forest	99	RM/ELM/WA	D	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
25	17	Non-Forest					Protect	
26	14	Forest				Even	Re-Evaluate management objectives in 10 years, when stand is more mature	2016
27	444	Forest				Even	Re-Evaluate management objectives in 10 years, when stand is more mature	2016
28	11	Non-Forest					Maintain as field for farming/wildlife	
29	82	Non-Forest					Manage for wildlife	
30	280	Non-Forest					Manage for wildlife	
31	88	Forest	99	RM/HM/BC	C	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
32	81	Forest	102	RM/HM/WO	D	Uneven	No treatment due to appropriate stocking levels	
33	107	Non-Forest					Mow fields for wildlife	
34	27	Forest	138	RM/YP/RO	C	Uneven	Thinning - Selection Cut - bring stand down to a B.A. of 75	2009
35	19	Non-Forest					Mow fields for wildlife	
36	112	Non-Forest					Protect	
37	51	Forest	115	RM/WA/ELM	C	Uneven	No treatment due to appropriate stocking levels	
38	147	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
39	14	Non-Forest					Manage for wildlife	
40	56	Forest	89	RM/HM/PO	C	Uneven	No treatment due to appropriate stocking levels	
41	45	Non-Forest					Manage for wildlife	
42	11	Forest	106	PH/HM/RO	C	Uneven	Thinning - Selection Cut - bring stand down to a B.A. of 75	2009
43	73	Forest	86	RM/YP/HM	C	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
44	47	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
45	17	Non-Forest					Manage for wildlife	

46	32	Forest	93	HM/BC/RO	D	Uneven	No treatment due to appropriate stocking levels and presence of invasives	
47	27	Forest	96	PO/RM/BC	D	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
48	48	Non-Forest					Manage for wildlife	
49	14	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
50	40	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
51	22	Non-Forest					Manage for wildlife	
52	64	Non-Forest					Manage for wildlife	
53	75	Forest	131	RM/ELM/WA	C	Uneven	B.A. is very high, but no thinning recommended in wetland	
54	10	Non-Forest					Manage for wildlife	
55	128	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
56	30	Forest	112	RM/HM/PO	C	Uneven	Thinning - Selection Cut - bring stand down to a B.A. of 65	2009
57	18	Forest					Re-evaluate management objectives in 10 years, when stand is more mature	2016
58	26	Non-Forest					Manage for wildlife	
59	11	Non-Forest					Manage for wildlife	
60	100	Non-Forest					Manage for wildlife	
61	59	Forest	91	RO/PO/RM	C	Even	No treatment due to appropriate stocking levels	
62	26	Non-Forest					Manage for wildlife	
63	11	Non-Forest					Manage for wildlife	
64	44	Non-Forest					Manage for wildlife	
65	40	Non-Forest					Manage for wildlife	
66	22	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
67	13	Non-Forest					Manage for wildlife	
68	88	Forest				Even	Wetland/swamp woods. Harvesting limited/selective due to constraints. Re-evaluate management objectives in 10 years, when stand is more mature.	2016
69	14	Non-Forest					Manage for wildlife	
70	13	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016

71	13	Forest	103	RM/BC/PO	C	Uneven	No treatment due to appropriate stocking levels	
72	42	Non-Forest					Manage for wildlife	
73	192	Non-Forest					Manage for wildlife	
74	19	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
75	41	Forest	99	PO/RM/BC	C	Uneven	No treatment due to appropriate stocking levels	
76	56	Forest	115	RO/HM/PH	D	Uneven	Thinning - Selection Cut - bring stand down to a B.A. of 65	2009
77	41	Non-Forest					Manage for wildlife	
78	45	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
79	38	Forest	99	PO/BC/HM	C	Uneven	No treatment due to appropriate stocking levels	
80	27	Non-Forest					Other	
81	78	Non-Forest					Manage for wildlife	
82	51	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
83	22	Non-Forest					Manage for wildlife	
84	27	Non-Forest					Mow fields and manage for wildlife	
85	86	Forest	135	RM/WA/BA	C	Uneven	Swamp - too wet to harvest	
86	11	Non-Forest					Wetland and open water. Manage for wildlife	
87	48	Forest	91	PO/BC/RM	D	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
88	19	Forest	110	RM/ELM/WA	C	Uneven	Thinning - Selection Cut - bring stand down to a B.A. of 65	2009
89	10	Forest				Even	Re-evaluate management objectives in 10 years, when stand is more mature	2016
90	54	Forest	94	RO/RM/SM	C	Uneven	Re-evaluate management objectives in 10 years, when stand is more mature	2016
91	30	Forest	80	SM/RM/PO	C	Uneven	Re-evaluate management objectives in 10 years, when stand is more mature	2016
92	13	Forest				Even	Manage for wildlife (shrubs). Re-evaluate management objectives in 10 years.	2016

**2006 STEWART STATE FOREST MANAGEMENT RECOMMENDATIONS
Compartment 2**

Stand #	Acres	Type	B.A.	Top 3 Species	D Class	Mgmt.	Recommendation	
1	25	Forest	N/A	WA, RM, E	A	Even	Seedling and sapling. Re-evaluate management objectives in 10 years when stand is more mature	2016
2	45	Forest	N/A	RM, BW, E	A	Even	Grassy fields in first stage of forest establishment.. Re-evaluate management objectives in 10 years when stand is more mature	2016
3	59	Non-forest	N/A	N/A	N/A	N/A	Farm fields or mow fields for wildlife	
4	111	Non-forest	N/A	N/A	N/A	N/A	Mow fields for wildlife	
5	5	Forest	160	WA, E, BA	A	Uneven	BA is very high, but no thinning recommended in wetland, Invasives present.	
6	9	Forest	77	RM, SM, WO	B	Uneven	Re-evaluate management objectives in 10 years. No treatment. Highly variable area. Invasives present	2016
7	9	Forest	60	BL, BW, BHick	A	Uneven	Re-evaluate management objectives in 10 years when stand is more mature and invasive species diminish	2016
8	30	Forest	92	RM, E, WA,	C	Uneven	No treatment due to appropriate stocking levels and the presence of invasives and wet soils	
9	30	Forest	56	PO, RM, E	C	Uneven	Re-evaluate management objectives in 10 years when stand is more mature. High density of invasives.	2016
10	39	Forest	78	RM, PO, SWO	D	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
11	56	Forest	96	SM, B, WA	C	Uneven	No treatment due to appropriate stocking levels and invasives present on 50% of plots	
12	8	Forest	92	PO, RM, Hick	C	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
13	27	Forest	104	PO, RM, SM	C	Uneven	No treatment due to appropriate stocking levels. Wetter soils.	
14	8	Forest	90	PO, RM, WA	C	Uneven	No treatment due to appropriate stocking levels	
15	11	Forest	123	RM, PO, E	C	Uneven	B.A. is very high, but thinning is not recommended in the wetland. Invasives present on 50% of the stand	
16	34	Non-forest	N/A	N/A	N/A	N/A	Protect	
17	59	Forest	69	SM, PHick, BC	C	Uneven	No treatment due to low stocking levels and high densities of invasives. Re-evaluate in 10 years.	2016

18	5	Forest	158	WP, RP, BC	D	Even	Protect, Manage for wildlife	
19	17	Forest	N/A	WA, E, RM	A	Even	Seedling/Sapling. Re-evaluate management objective in 10 yrs when stand is more mature. Invasives present. Highly variable	2016
20	42	Forest	N/A	WA, E, RM	A	Even	Seedling/sapling. High variability. Re-evaluate management objectives in 10 years. Invasives present	
21	8	Forest	90	BL, BW, BC	C	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
22	15	Forest	103	ASP, BL, PHick	C	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
23	25	Forest	37	BL, E, BW	N/A	N/A	Protect. Manage for wildlife (brush, grass, wetland w/few trees)	
24	26	Forest	111	SM, PH, WA	C	Uneven	Thinning - selection cut. Bring stand down to BA of 75. Re-evaluate role of invasives before cut	2011
25	22	Forest	81	SM, PH, WB	B	Uneven	Re-evaluate management objectives in 10 years when stand is more mature	2016
26	16	Non-Forest	N/A	N/A	N/A	N/A	Manage for wildlife (brushy wetland and open water)	
27	3	Forest	N/A	WA, E, RM	A	Even	Old field Seedling/sapling. Re-evaluate management objectives in 10 years when stand is more mature	2016
28	10	Forest	116	PHick, E, RO,	C	Uneven	No treatment due to appropriate stocking levels. Re-evaluate in 5 years	2011
29	10	Non-forest	N/A	N/A	N/A	N/A	Mow fields for wildlife	
30	33	Forest	91	RM, WA, SM,	C	Uneven	No treatment due to high densities of invasives and variability. Re-evaluate management objectives in 10 yrs when stand more mature	2016
31	7	Forest	37	PO, RM, shrubs	C	Uneven	Protect, Manage for wildlife	
32	14	Forest	123	RM, RO, BO	C	Uneven	No treatment due to high densities of invasives on nearby sites. Re-evaluate mngmt obj in 10 yrs. Selection cut due to proximity of pond	2016
0	6.0	Open Water	- - - -	- - - - - - - - - -	- - - - -	- - - - -	Wahlenburgh Pond, Manage for wildlife/Open water/wetland on perimeter	

**2006 STEWART STATE FOREST MANAGEMENT RECOMMENDATIONS
Compartment 3**

Stand #	Acres	Type	B.A.	Top 3 Species	D Class	Mgmt.	Recommendation	
1	8	Forest	40	RM/PO/SM	C	Uneven	No treatment due to low stocking levels and high densities of invasives	
2	8	Forest	100	PO/BC/WA	D	Uneven	No treatment due to appropriate stocking levels and high densities of invasives	
3	5	Forest	98	WA/RM/SWO	C	Uneven	No treatment due to very poor drainage and high densities of invasives	
4	76	Forest	54	WA/E/PO	B	Uneven	Seedling/Sapling. No treatment due to low stocking levels and high densities of invasives. Highly variable.	
5	13	Forest	76	BC/PO/RM	B	Uneven	No treatment due to appropriate stocking levels and high densities of invasives on periphery.	
6	3	Forest	130	PO/RM/SWO	C	Uneven	Management w/selective cut due to proximity of wetland. Re-evaluate in 5 years.	2011
7	128	Non-forest	N/A	N/A	N/A	N/A	Wetland - Manage for wildlife	
8	18	Forest	102	SM/BC/RM	D	Uneven	No treatment due to appropriate stocking levels. Invasives on edge. Control Ailanthus.	
9	27	Non-forest	N/A	N/A	N/A	Even	Old field with invasives. Re-evaluate management objectives in 10 years when stand is more mature	2016
10	9	Forest	N/A	N/A	N/A	Uneven	Extremely high density of invasives. No treatment due to low stocking levels and former farmstead sites.	
11	11	Forest	121	PO/RM/WA	C	Uneven	Oak regeneration in some places may suggest even-aged management. Thinning possible, but re-evaluate due to high levels of peripheral invasives.	2011
12	7	Forest	98	RM/PO/E	B	Uneven	Re-evaluate management objectives in 10 years when stand is more mature. Old orchard with high density of invasives.	2016
13	16	Forest	112	RM/WA/E	C	Uneven	Poor drainage, appropriate levels of stocking	
14	7	Forest	100	RM/GBirch/PO	B	Uneven	No treatment due to appropriate stocking levels. Re-evaluate management objectives in 10 years when stand is more mature	2016
15	7	Non-forest	N/A	N/A	N/A	Even	Re-evaluate management objectives in 10 years when stand is more mature	2016
16	10	Forest	121	RM/E/Shrub	B	Uneven	Re-evaluate management objectives in 10 years when stand is more mature, High invasive density and wet soils.	2016
17	8	Forest	75	RC/WA/RM	B	Uneven	Re-evaluate management objectives in 10 years when stand is more mature, High invasive density	2016

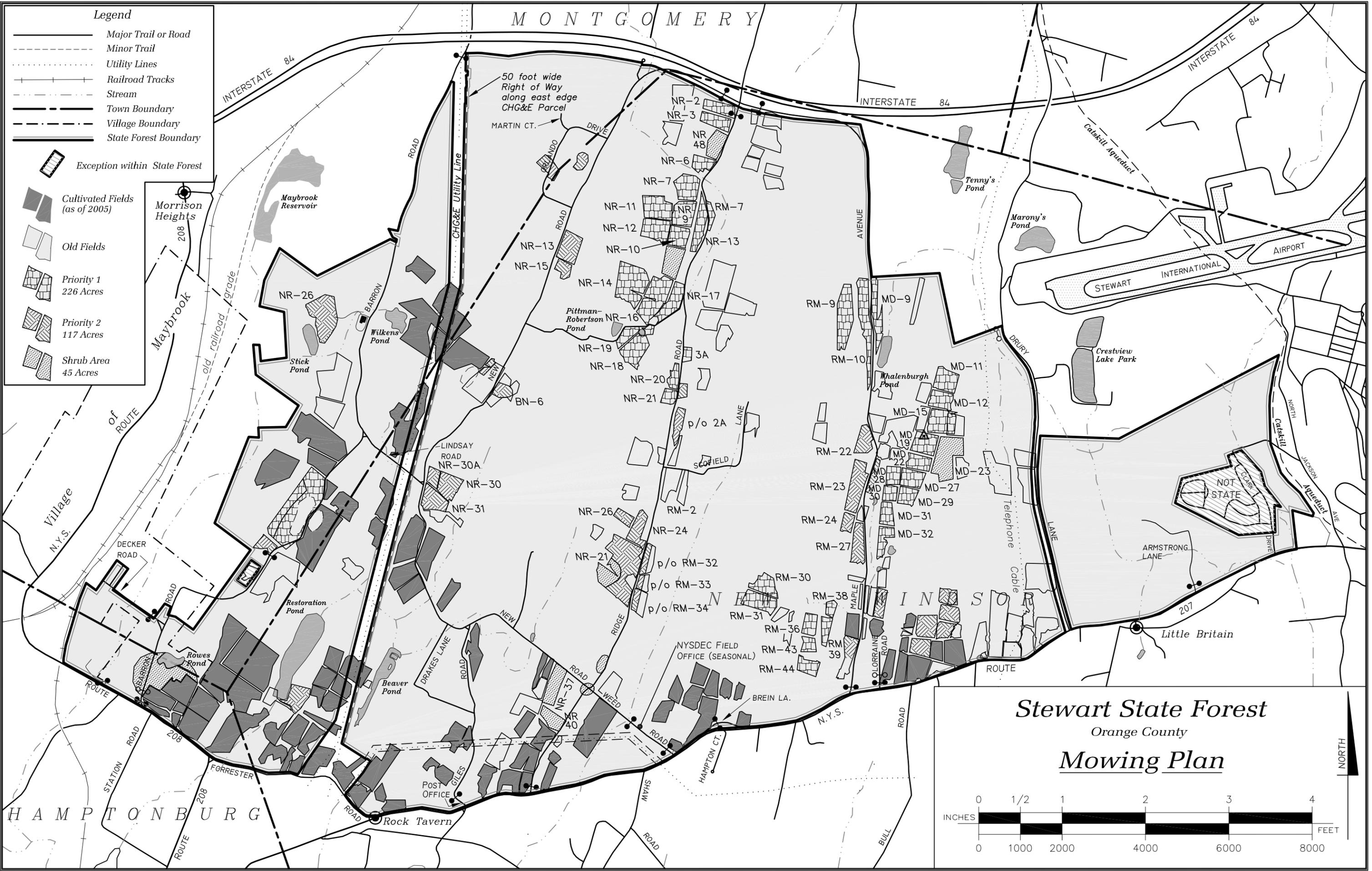
18	6	Forest	165	NS/RM/BC	C	Even	Thinning - bring stand down incrementally to a basal area of 80. Re-evaluate in 10 years. Wind-throw issues	2009
19	11	Forests	70	ASP/PO/BCr	B	Uneven	No treatment due to low stocking levels and high densities of invasives. Re-evaluate management objectives in 10 yrs	2016
20	12	Non-forest Open waterl	N/A	N/A	N/A	N/A	Manage for wildlife-open water, shrub and emergent wetland.	
21	13	Forest	120	RM/PO/E	C	Uneven	No treatment due to low or appropriate stocking levels and very poor drainage	
22	7	Forest	88	RM/BC/PO	C	Uneven	Protect, Access limitations to the peninsula due to stream and nearby wetland.	
23	10	Forest	99	WA/E/BC	C	Uneven	No treatment allow for growth, high densities of invasives, high variability	
24	-----	-----	N/A	N/A	N/A	N/A	Cancelled	
25	24	Forest	110	RM/WA/E	C	Uneven	Wetland woods, very poor drainage and wet soils. Protect, manage for wildlife	
26	9	Forest	72	WA/Shr/E	B	Uneven	No treatment due to low stocking levels and high densities of invasives	
27	6	Non-forest	N/A	N/A	N/A	Even	Field. Re-evaluate management objectives in 10 years	2016
28	39	Forest	73	E/BL/BW	C	Uneven	Re-evaluate management objectives in 10 years when stand is more mature; high densities of invasives	2016
29	7	Forest	N/A	RO/SM/BL	N/A	Uneven	Highly variable former homestead site with landscaped field/trees. Re-evaluate management objectives in 10 years when stand is more mature; high levels of invasives.	2016
30	16	Forest	94	RM/SM/RO	B	Uneven	No treatment due to appropriate stocking levels and high densities of invasives. Control Allanthus.	

Appendix I.

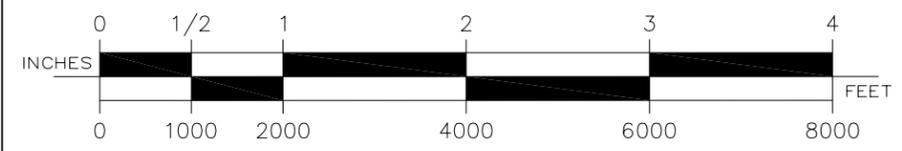
Legend

-  Major Trail or Road
-  Minor Trail
-  Utility Lines
-  Railroad Tracks
-  Stream
-  Town Boundary
-  Village Boundary
-  State Forest Boundary

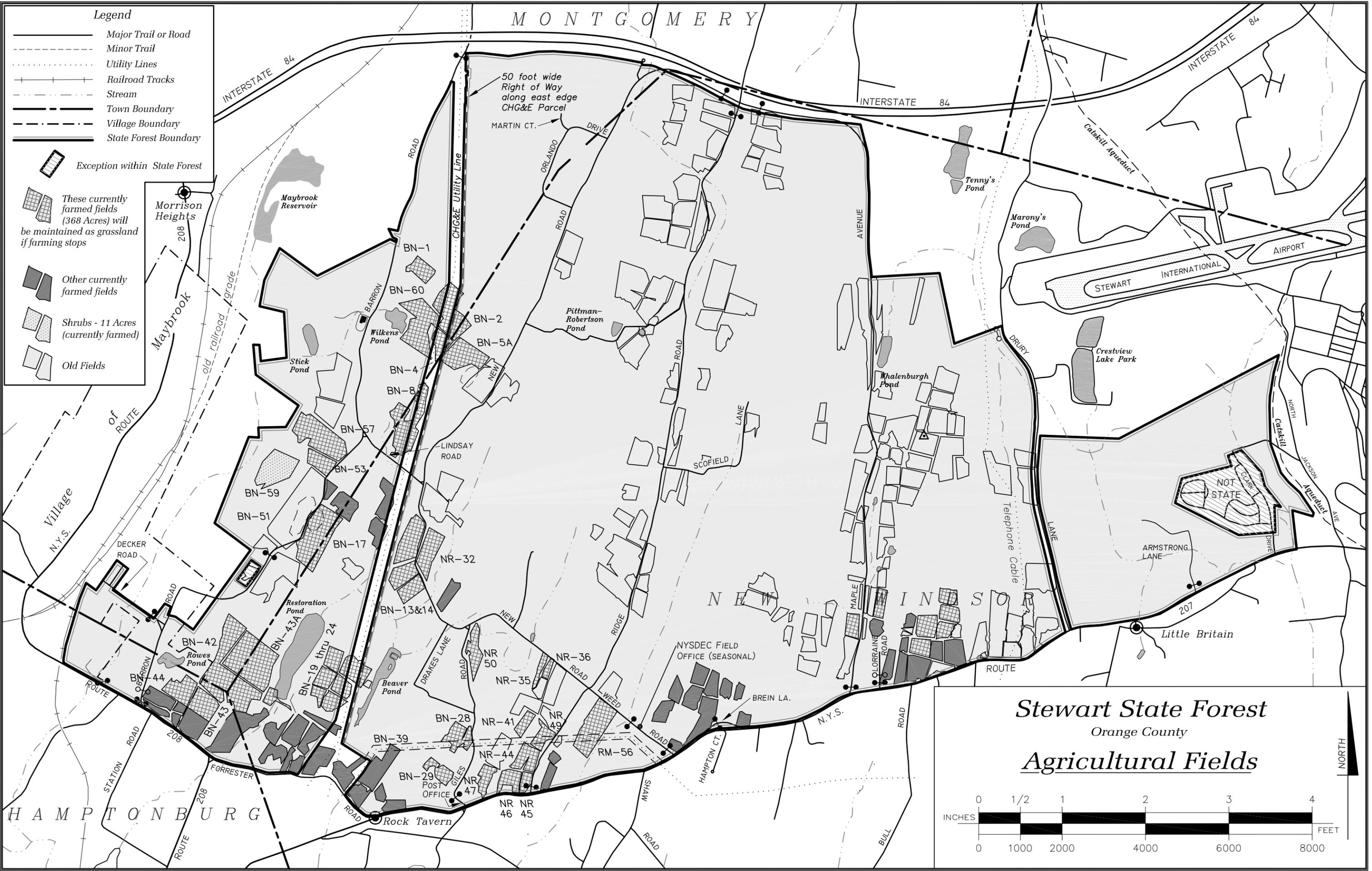
-  Exception within State Forest
-  Cultivated Fields (as of 2005)
-  Old Fields
-  Priority 1
226 Acres
-  Priority 2
117 Acres
-  Shrub Area
45 Acres



Stewart State Forest
Orange County
Mowing Plan



Appendix J.



Legend

-  Major Trail or Road
-  Minor Trail
-  Utility Lines
-  Railroad Tracks
-  Stream
-  Town Boundary
-  Village Boundary
-  State Forest Boundary

-  Exception within State Forest
-  These currently farmed fields (368 Acres) will be maintained as grassland if farming stops
-  Other currently farmed fields
-  Shrubs - 11 Acres (currently farmed)
-  Old Fields

MONTGOMERY

INTERSTATE 84

INTERSTATE 84

INTERSTATE 84

Morrison Heights

Maybrook Reservoir

Tenny's Pond

Marony's Pond

Pitman-Robertson Pond

Whalenburgh Pond

Crestview Lake Park

NOT STATE

Little Britain

NYSDEC FIELD OFFICE (SEASONAL)

BREIN LA.

HAMPTONBURG

Rock Tavern

Stewart State Forest
Orange County
Agricultural Fields

