

Appendix B – Site Specific Proposals

Table B-1: Proposed Silvicultural Treatments in MA 2.2 for Alternative 1

Compartment Stand	MA	Acres	Objective	1st Entry	2nd Entry	Herbicide	Site Prep	Fence	Plant	Fertilization	Release	Burn
637007	2.2	14	Refor	Refor		5	0	5	5	5	5	5
637012*	2.2	81	Grn	Int Thin		0	0	0	0	0	0	0
647027*	2.2	49	Grn	Int Thin		0	0	0	0	0	0	0
647036	2.2	20	Grn	Int Thin		0	0	0	0	0	0	0
636019	2.2	21	Refor	CTR		0	0	0	0	0	21	0
636021	2.2	56	Grn	STS	Grp Sel	56	56	56	19	19	19	0
647044	2.2	15	Grn	SWSC	SWR	15	15	15	4	0	15	15

* Denotes non-commercial treatment

Explanation of Acronyms for Tables B-1 and B-2

Objective:

Grn = Green

Refor = Reforestation

Silvicultural Treatments (1st Entry, 2nd Entry)

- CTR Crop Tree Release
- Grp Sel Group Selection
- Int. Thin Intermediate Thin
- STS Single Tree Selection
- SWSC Shelterwood Seed Cut
- SWR Shelterwood Removal
- Refor Reforestation Only Treatments

Reforestation treatments include herbicide, site preparation, fence, plant, fertilization, release, and burn.

Table B-2: Proposed Silvicultural Treatments in MA 3.0 in Alternative 1

Compartment Stand	MA	Acres	Objective	1st Entry	2nd Entry	Herbicide	Site Prep	Fence	Plant	Fertilization	Release	Burn
632004	3.0	35	Grn	Int. Thin		0	0	0	0	0	0	0
632005	3.0	23	Refor	CTR		0	0	0	0	0	23	0
632006	3.0	32	Grn	Int. Thin		0	0	0	0	0	0	0
632007	3.0	25	Refor	Refor		13	0	13	13	13	25	0
632010	3.0	26	Grn	SWSC	SWR	26	26	26	7	0	26	0
632032	3.0	39	Grn	SWSC	SWR	39	39	39	10	0	39	0
632049	3.0	12	Grn	Int. Thin		0	0	0	0	0	0	0
636004	3.0	26	Refor	CTR		0	0	0	0	0	26	0
636006	3.0	12	Refor	CTR		0	0	0	0	0	12	0
636007	3.0	38	Grn	Int. Thin		0	0	0	0	0	0	0
636008	3.0	14	Grn	SWSC	SWR	14	14	14	3	0	14	0
636010	3.0	26	Grn	SWSC	SWR	26	26	26	6	0	26	0
636011	3.0	20	Refor	CTR		0	0	0	0	0	20	0
636012	3.0	23	Grn	Int. Thin		0	0	0	0	0	0	0
636013	3.0	30	Grn	Int. Thin		0	0	0	0	0	0	0
636014	3.0	40	Grn	Int. Thin		0	0	0	0	0	0	0
636015	3.0	39	Refor	CTR		0	0	0	0	0	39	0
636018	3.0	40	Grn	SWSC	SWR	40	40	40	10	0	40	0
636052	3.0	29	Grn	Int. Thin		0	0	0	0	0	0	0
636055	3.0	41	Grn	Int. Thin		0	0	0	0	0	0	0
636066	3.0	22	Refor	CTR		0	0	0	0	0	22	0
637002	3.0	29	Refor	CTR		0	0	0	0	0	29	0
637003	3.0	26	Grn	SWSC	SWR	26	26	26	6	26	26	26
637014	3.0	21	Grn	Int. Thin		0	0	0	0	0	0	0
637015	3.0	54	Grn	Int. Thin		0	0	0	0	0	0	0
637025	3.0	15	Refor	CTR		0	0	0	0	0	15	0
637026	3.0	12	Refor	CTR		0	0	0	0	0	12	0
637027	3.0	20	Refor	CTR		0	0	0	0	0	20	0
637030	3.0	10	Refor	CTR		0	0	0	0	0	10	0
637033	3.0	39	Grn	Int. Thin		0	0	0	0	0	0	0
637035	3.0	8	Grn	SWSC	SWR	8	8	8	2	8	8	8
645001	3.0	47	Refor	CTR		0	0	0	0	0	47	0
645004	3.0	40	Grn	SWSC	SWR	40	40	40	10	0	40	0
645006	3.0	40	Grn	SWSC	SWR	40	40	40	10	0	40	0
645010	3.0	22	Grn	Int. Thin		0	0	0	0	0	0	0
645011	3.0	36	Grn	STS	Grp Sel	36	36	36	12	12	12	0
645054	3.0	38	Grn	SWSC	SWR	38	38	38	9	0	38	0
645058	3.0	8	Grn	Int. Thin		0	0	0	0	0	0	0
645059	3.0	10	Grn	Int. Thin		0	0	0	0	0	0	0
646002	3.0	27	Grn	Int. Thin		0	0	0	0	0	0	0
646003	3.0	13	Refor	CTR		0	0	0	0	0	13	0
646004	3.0	20	Refor	CTR		0	0	0	0	0	20	0
646005	3.0	14	Grn	Int. Thin		0	0	0	0	0	0	0
646006	3.0	35	Grn	Int. Thin		0	0	0	0	0	0	0
646008	3.0	37	Grn	SWSC	SWR	37	37	37	9	0	37	0

Compartment Stand	MA	Acres	Objective	1st Entry	2nd Entry	Herbi- cide	Site Prep	Fence	Plant	Fertili- zation	Release	Burn
646010	3.0	17	Grn	Int. Thin		0	0	0	0	0	0	0
646011	3.0	30	Refor	CTR		0	0	0	0	0	30	0
646013	3.0	25	Grn	SWSC	SWR	25	25	25	25	25	25	0
646014	3.0	14	Grn	Int. Thin		0	0	0	0	0	0	0
646015	3.0	16	Grn	SWSC	SWR	16	16	16	16	16	16	0
646016	3.0	7	Grn	Int. Thin		0	0	0	0	0	0	0
646019	3.0	29	Grn	Int. Thin		0	0	0	0	0	0	0
646020	3.0	22	Grn	Int. Thin		0	0	0	0	0	0	0
646021	3.0	32	Grn	Int. Thin		0	0	0	0	0	0	0
646022	3.0	8	Grn	Int. Thin		0	0	0	0	0	0	0
646023*	3.0	13	Grn	Int. Thin		0	0	0	0	0	0	0
646024	3.0	16	Grn	Int. Thin		0	0	0	0	0	0	0
646027	3.0	4	Refor	CTR		0	0	0	0	0	4	0
646028	3.0	26	Refor	CTR		0	0	0	0	0	26	0
646029	3.0	4	Refor	CTR		0	0	0	0	0	4	0
646037	3.0	11	Grn	Int. Thin		0	0	0	0	0	0	0
646043	3.0	22	Refor	Refor		11	0	0	11	11	22	0
646047	3.0	11	Refor	Refor		6	0	0	6	6	11	0
647007	3.0	9	Refor	Refor		5	0	0	5	5	9	0
647008	3.0	26	Grn	SWSC	SWR	26	26	26	6	26	26	0
647009	3.0	12	Grn	Int. Thin		0	0	0	0	0	0	0
647011	3.0	12	Grn	Int. Thin		0	0	0	0	0	0	0
647029	3.0	31	Grn	Int. Thin		0	0	0	0	0	0	0
647030	3.0	17	Grn	Int. Thin		0	0	0	0	0	0	0
647037	3.0	40	Grn	SWSC	SWR	40	40	40	10	40	40	0
647038	3.0	5	Refor	CTR		0	0	0	0	0	5	0
648001	3.0	11	Refor	CTR		0	0	0	0	0	11	0
648003	3.0	11	Refor	CTR		0	0	0	0	0	11	0
648004	3.0	46	Grn	Int. Thin		0	0	0	0	0	0	0
648006	3.0	22	Grn	Int. Thin		0	0	0	0	0	0	0
648007	3.0	12	Refor	CTR		0	0	0	0	0	12	0
648010	3.0	44	Grn	Int. Thin		0	0	0	0	0	0	0
648012	3.0	40	Grn	Int. Thin		0	0	0	0	0	0	0
648014	3.0	39	Grn	SWSC	SWR	39	39	39	9	39	39	0
648015	3.0	41	Grn	Int. Thin		0	0	0	0	0	0	0
648016	3.0	50	Grn	Int. Thin		0	0	0	0	0	0	0
648017	3.0	30	Grn	Int. Thin		0	0	0	0	0	0	0
648022*	3.0	14	Grn	Int. Thin		0	0	0	0	0	0	0
648024	3.0	20	Grn	Int. Thin		0	0	0	0	0	0	0
648025	3.0	18	Refor	CTR		0	0	0	0	0	18	0
648035	3.0	27	Refor	Refor		14	0	0	14	14	27	0
648042	3.0	3	Refor	CTR		0	0	0	0	0	3	0
648044	3.0	7	Refor	CTR		0	0	0	0	0	7	0
648049	3.0	9	Refor	Refor		9	0	0	0	0	9	0
648049	3.0	9	Grn		SWR	9	9	0	2	0	9	0
648056	3.0	37	Grn	SWSC	SWR	37	37	37	9	37	37	0

Table B-3: Wildlife Habitat Treatment Table for Alternative 1

Comp- Stand	MA	WL Planting	WL Fence	WL Structures	Brush piles	Prune Fruit Trees	Release Fruit/Mast Producing Shrub/Trees	Opening Maintenance
632005	3.0	0	0	0	4	0	0	0
632007	3.0	3	2	0	0	0	0	0
632048	3.0	0	0	1	0	0	0	0
632064	2.2	2	2	0	0	0	0	2
636008	3.0	2	0	0	0	0	0	0
636011	3.0	0	0	0	4	0	0	0
636019	2.2	0	0	0	5	0	0	0
636059	3.0	4	3	0	0	0	0	4
637003	3.0	2	0	0	0	0	0	0
637007	2.2	3	3	6	0	6	0	0
637012	2.2	1	1	0	0	1	0	0
637016	3.0	0	0	1	0	0	0	0
637018	2.2	5	0	0	0	0	0	0
637022	2.2	5	0	5	0	0	0	5
637023	3.0	3	0	0	0	0	0	4
637035	3.0	1	0	0	0	0	0	0
637037	3.0	5	1	0	0	3	0	0
637043	3.0	2	0	3	0	0	0	5
645001	3.0	2	2	0	9	0	0	0
645009	3.0	0	0	1	0	0	0	0
645053	3.0	5	5	7	0	0	0	5
646004	3.0	1	1	0	0	0	0	0
646033	3.0	0	0	3	0	0	0	0
646036	3.0	6	6	0	0	0	0	2
646050	3.0	0	0	0	0	0	0	2
647007	3.0	3	3	0	2	0	0	0
647008	3.0	3	3	0	0	0	0	0
647021	2.2	0	0	1	0	0	0	0
647033	2.2	2	2	0	0	0	0	0
647042	2.2	1	0	0	0	0	0	0
648005	3.0	1	0	0	0	0	0	0
648018	3.0	1	1	0	0	0	3	0
648020	3.0	1	1	0	0	1	1	0

Comp-Stand	MA	WL Planting	WL Fence	Install WL Structures	Brush pile Creation	Prune Fruit Trees	Release Fruit/Mast Producing Shrub/Trees	Opening Maintenance
648035	3.0	0	0	0	5	0	3	0
648036	3.0	3	0	0	0	0	0	0
648037	3.0	0	0	7	0	0	0	5
648039	3.0	2	1	0	0	1	0	0
648053	3.0	0	0	1	0	0	0	0

Table B-4. Proposed Non-native Invasive Plant (NNIP) Species Treatments in Alternative 1

Location	Acres	NNIP Species
636006	Trace	Bull thistle
636015	Trace	Bull thistle
637002	Trace	Multiflora rose, cattail
637007	Trace	Dame's rocket, purple loosestrife, reed canary grass, multiflora rose, coltsfoot, cattail
646012	Trace	Japanese barberry, yellow hawkweed
646015	Trace	Hawkweed
647027	Trace	Japanese barberry
632035 (stone pit)	Trace	Reed canary grass, Japanese barberry, hawkweed, Queen Anne's-lace
632064 (stone pit)	Trace	coltsfoot, bull thistle, reed canary grass
632065 (stone pit)	Trace	Bull thistle, hawkweed
636050 (stone pit)	Trace	Hawkweed
637026 and 637025*	Trace	Reed canary grass, Japanese barberry
NS23441 Deadman's (North from Deadman's corner (FR128 and 180 junction) to FR217, plus spur/OGM roads)	Trace	Reed canary grass, multiflora rose crown vetch
FR 101B (From 101 go North to end; plus spur/OGD roads) FR101BB (From FR101B to road end; plus spur/OGD roads)	Trace	Canada thistle, bull thistle, reed canary grass crown vetch
FR 217 (From 128 north to 218 to end; plus spur/OGD roads)	Trace	Canada thistle, bull thistle reed canary grass, crown vetch
FR180 (between 180D and FR215) and FR215	Trace	Reed canary grass, multiflora rose, crown vetch
FR180 (from 180B east to spur/OGD road)	Trace	Reed canary grass, multiflora rose
FR180 (from 180D east to 525)	Trace	Bull thistle, reed canary grass, multiflora rose

Table B-4 Continued

Location	Acres	NNIP Species
FR180 (from 525 to 180B)	Trace	Japanese barberry, bull thistle, reed canary grass
FR180 (From spur/OGD road to Deadman's Corners plus other roads) FR180L (from beginning at FR180 to end at gravel pit)	Trace	Canada thistle, bull thistle, reed canary grass, multiflora rose
FR180 (West from 180A to 180F); FR180F (from 180 to end plus spur/OGD roads)	Trace	Bull thistle, reed canary grass, common reed, common buckthorn, multiflora rose
FR180 from 180b east to spur/OGD road	Trace	Reed canary grass, multiflora rose
FR180 from 180D east to FR525	Trace	Reed canary grass
FR180 from 525 to 180B	Trace	Japanese barberry, bull thistle, reed canary grass
FR180B (From beginning at 180 to end)	Trace	Reed canary grass
FR180C (from 180 to end)	Trace	Bull thistle, reed canary grass
FR180D (from 180 south approx. 1/4 mile past project boundary line through private property)	Trace	Canada thistle, bull thistle, reed canary grass, multiflora rose
FR214 (From the beginning at 218A junction, Northwest to road end; plus spur/OGD road)	Trace	Japanese barberry, bull thistle, reed canary grass, coltsfoot
FR217 (From 217A Northwest to road ending)	Trace	Japanese barberry, reed canary grass, multiflora rose
FR217 (From 218 junction West to 217A; plus spur/OGD roads)	Trace	Bull thistle, reed canary grass, multiflora rose, coltsfoot, hawkweed
FR217A (From 217 junction Northwest to road ending)	Trace	Canada thistle, bull thistle, reed canary grass, multiflora rose, crown Vetch
FR217F (From beginning at 217 to end; plus spur/OGD roads)	Trace	Japanese barberry, bull thistle, reed canary grass, common reed, multiflora rose, crown vetch
FR218 (From 217 junction Northwest to road end; plus spur /OGD roads) and FR 218A (From 218 junction North; plus spur/OGD roads).	Trace	Reed canary grass, coltsfoot
FR525 from 180 east to end of road	Trace	Reed canary grass, bull thistle, common buckthorn, multiflora rose
FR525A from 525 south to ANF boundary	Trace	Reed canary grass, bull thistle, reed canary grass, multiflora rose
Total Treatment Acres (rounded to nearest whole acre)	1 acre	Infestations may require multiple treatments.
Estimated Treatment over the next 20 years	5-10 acres	Assumes that current infestations expand 0.1 acre per year based on generalized field observations of these NNIP species on the ANF.
Proposed treatments for all of the areas listed above is the same: A combination of manual, mechanical and chemical. Due to the nature of NNIP species (ability to spread, new species introductions) additional areas may be treated within project area.		

Table B-5. Transportation Management Activities

Transportation Management Activity	Alternative 1	Alternative 2
Road Construction – Existing Corridor	1.8 miles	0 miles
Road Reconstruction	0.3 miles	0 miles
Road Maintenance	19 miles	0 miles
Limestone Surfacing	2.1 miles	0 miles
Road Decommissioning – FS road	1.7 miles	0 miles
Road Decommissioning – NS road	1.2 miles	0 miles
Install Gates (number)	1	0
Pit Expansion	5 pits/4.25 ac	0 ac
Pit Rehabilitation	4 pits/12.9 ac	0 ac
Pit Decommissioning	2 pits/7 ac	0 ac
Parking Area Construction	15 sites	0 sites

Table B-6. Pit Management Activities for Alternative 1

Stone Pit	Current Size	Required Expansion for Porkey Heights project	Cubic yards (volume) expansion	Total Size (Current + Proposed Expansion)	Pit Rehabilitation	Pit Decommission
FR 180	0.8 acres	1.0 acres	19,500	1.8 acres	1.8 acres	–
FR 726	1.3 acres	0.75 acres	15,000	2.1 acres	2.1 acres	–
FR 180A	1.5 acres	0.5 acres	19,000	2 acres	0 acres	2 acres
FR 101	3 acres	1.0 acres	14,500	4 acres	4 acres	–
FR 214	4 acres	1.0 acres	16,100	5 acres	5 acres	–
NS 99021	5 acres	0 acres	0	5 acres	0 acres	5 acres
Totals	15.6	4.25 acres	84,000	19.9 acres	12.9 acres	7 acres

Table B-7. Forest Roads where Parking Areas will be constructed under Alternative 1

Road Number	Number of Parking Areas
FR 180	10
FR 180 H	1
FR 180 B	1
FR 217	2
FR 214	1

Table B-8. Non-System Roads to be added to the Forest Service System

Road Construction - Existing Corridor	Alternative 1 Length	Alternative 2 Length
NS 18628	0.6 miles	0 miles
NS 43683	0.2 miles	0 miles
NS 25484	0.6 miles	0 miles
NS 25342	0.4 miles	0 miles

Table B-9. Reconstruction and Maintenance Activities (Haul Roads)

Transportation Management Activity	Alternative 1 Length	Alternative 2 Length
Road Reconstruction		
FR 214	0.3 miles	0 miles
Road Maintenance		
FR 214	1.5 miles	0 miles
FR 218A	1.3 miles	0 miles
FR 180	7.0 miles	0 miles
FR 218	1.0 miles	0 miles
FR 180A	1.0 miles	0 miles
FR 180B	0.4 miles	0 miles
FR 180C	0.8 miles	0 miles
FR 525	0.8 miles	0 miles
FR 525A	0.6 miles	0 miles
FR 217	4.0 miles	0 miles
FR 217D	0.25 miles	0 miles
FR 101Bb	0.6 miles	0 miles
FR 101B	0.5 miles	0 miles
FR 215	0.4 miles	0 miles
FR 726	0.2 miles	0 miles

Table B-10. Road Decommissioning

Decommission Activity	Alternative 1 Length	Alternative 2 Length
Forest Roads		
FR 217	1.4 miles	0 miles
FR 180 L	0.04 miles	0 miles
FR 180 C	0.3 miles	0 miles
Non-System Roads		
NS 43683	0.25 miles	0 miles
NS 25406	0.11 miles	0 miles
NS 25342	0.37 miles	0 miles
NS 25345	0.22 miles	0 miles
NS 25750	0.18 miles	0 miles
NS 25348	0.02 miles	0 miles
NS 99022	0.02 miles	0 miles
NS 99023	0.01 miles	0 miles

Table B-11. Forest Roads with Limestone Application

Limestone Application	Alternative 1 Length	Alternative 2 Length
FR 180	1.3 miles	0 miles
FR 180D	0.37 miles	0 miles
FR 217	0.02 miles	0 miles
FR 217 E	0.06 miles	0 miles
FR 218	0.25 miles	0 miles
FR 525	0.11 miles	0 miles

Table B-12. Forest Service Road Management Changes

Road Number/Miles	Present Condition	Alternative 1	Alternative 2
FR 217 / 1.4 mi	Open	Decom.	Open
FR 180 L / 0.04 mi	Open	Decom.	Open
FR 180 C / 0.3 mi	Closed	Decom.	Closed
NS 18628 / 0.6 mi	Closed	Closed	Closed
NS 43683 / 0.2 mi	Closed	Closed	Closed
NS 25484 / 0.6 mi	Closed	Closed	Closed
NS 25342 / 0.4 mi	Closed	Closed	Closed

Table B-13. Forest Service Road Management by Alternative

Road Management	Present Condition Length	Alternative 1	Alternative 2
Open	9.9 miles	8.5 miles	9.9 miles
Closed	4.7 miles	6.2 miles	4.7 miles
Restricted	2.5 miles	2.5 miles	2.5 miles

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