

## Long Term Management Plan - Example

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Year	100-15-05-01		100-15-05-02		100-15-05-03		100-15-05-04		100-15-05-05		100-15-05-06		Annual Cash Flow	Cumulative Cash Flow
	Treatment	Financial	Treatment	Financial	Treatment	Financial	Treatment	Financial	Treatment	Financial	Treatment	Financial		
2003	Final Harvest	\$ 110,255	Final Harvest	\$ 114,976					Plow	\$ (26,870)	Release Spray	\$ (2,310)	\$ 196,051	\$ 196,051
2004	Plow	\$ (14,997)	Plow	\$ (21,558)					Plant/GS	\$ (9,248)			\$ (45,804)	\$ 150,247
2005	Plant/GS	\$ (5,162)	Plant/GS	\$ (7,420)									\$ (12,582)	\$ 137,664
2006					Final Harvest	\$ 112,231	Thinning #2	\$ 33,023					\$ 145,254	\$ 282,919
2007					Plow	\$ (11,560)	Fertilization	\$ (8,200)	Release Spray (if need)	\$ (6,020)			\$ (25,780)	\$ 257,138
2008					Plant/GS	\$ (3,979)							\$ (3,979)	\$ 253,159
2009													\$ -	\$ 253,159
2010													\$ -	\$ 253,159
2011													\$ -	\$ 253,159
2012							Final Harvest	\$ 266,573					\$ 266,573	\$ 519,732
2013							Plow	\$ (26,245)					\$ (26,245)	\$ 493,487
2014							Plant/GS	\$ (9,033)					\$ (9,033)	\$ 484,454
2015									Thinning #1	\$ 10,132			\$ 10,132	\$ 494,586
2016	Thinning #1	\$ 5,655	Thinning #1	\$ 8,129					Fertilization	\$ (8,600)			\$ 5,185	\$ 499,771
2017	Fertilization	\$ (4,800)	Fertilization	\$ (6,900)							Thinning #1	\$ 6,908	\$ (4,792)	\$ 494,979
2018											Fertilization	\$ (3,300)	\$ (3,300)	\$ 491,679
2019					Thinning #1	\$ 4,359							\$ 4,359	\$ 496,038
2020					Fertilization	\$ (3,700)			Thinning #2	\$ 51,542			\$ 47,842	\$ 543,880
2021	Thinning #2	\$ 28,767	Thinning #2	\$ 41,353									\$ 70,121	\$ 614,000
2022													\$ -	\$ 614,000
2023											Thinning #2	\$ 15,354	\$ 15,354	\$ 629,354
2024					Thinning #2	\$ 22,175							\$ 22,175	\$ 651,529
2025							Thinning #1	\$ 9,897	Thinning #3	\$ 70,192			\$ 80,088	\$ 731,617
2026	Thinning #3	\$ 39,177	Thinning #3	\$ 56,316			Fertilization	\$ (8,400)					\$ 87,093	\$ 818,710
2027													\$ -	\$ 818,710
2028													\$ -	\$ 818,710
2029					Thinning #3	\$ 30,199					Thinning #3	\$ 21,109	\$ 51,307	\$ 870,017
2030							Thinning #2	\$ 50,343	Final Harvest	\$ 280,179			\$ 330,522	\$ 1,200,539
2031	Final Harvest	\$ 156,379	Final Harvest	\$ 224,795									\$ 381,174	\$ 1,581,713
Balance		\$ 315,274		\$ 409,691		\$ 149,724		\$ 307,957		\$ 361,306		\$ 37,761	\$ 1,581,713	

Note:

- 1) Thinning Revenue is after management cost.
- 2) Final harvests and thinnings were based on high yield forestry, and can be adjusted as appropriate to family goals.
- 4) Timber sale harvest years have 1-2 year window.
- 5) Harvest and reforestation time will vary 1-2 years, based on logging and contractor completion schedules.
- 6) Intensive reforestation practices were utilized for the management plan. However, lesser intensive reforestation is available with longer rotations (seed trees, etc.).
- 7) GS = grass spray during year of planting.
- 8) Modifications, revisions, and adjustment are expected during the course of the plan.