



***The Great Trinity Forest  
Management Plan***

***Volume 30***

***Carbon Accounting, Economic  
Analyses and Budget Cash Flow***

GREAT TRINITY FOREST

# Carbon Accounting, Economic Analyses, and Budget Cash Flow

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Volume 30

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## Volume 30

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# Carbon Report

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Projected carbon sequestered each year.



## CARBON REPORT

### *Terms and Methods Defined*

#### Overview

The Forest Vegetation Simulator's (FVS) Fire and Fuels Extension (FFE) was used to calculate the amount of carbon sequestered by the Great Trinity Forest (GTF). Carbon reports were generated at the same time that growth and yield models were run. For a more detailed description of the carbon submodel see page 3 of the attached Fire and Fuels Extension: Addendum.

The following categories of carbon stores were reported:

- Total aboveground live: live trees, including stems, branches, and foliage, but not including roots
- Belowground live: the roots of live trees
- Belowground dead: the roots of dead trees
- Standing dead: dead trees, including stems and any branches and foliage still present, but not including roots
- Forest down dead wood: all woody surface fuel, regardless of size
- Forest floor: litter and duff
- Herbs and Shrubs
- Total stand carbon: the sum of the above categories

The following parameters were used in calculations.

- All carbon reports are shown in imperial tons.
- Biomass was predicted using the predefined FFE algorithms.
- Carbon was modeled on a 10 year cycle. The trend between cycles is assumed to be linear.
- FVS default calculations were used for "Down Dead", "Forest Floor" and "Shrubs/Herbs" carbon.
- The Davy Crocket National Forest was used as the FVS location code for modeling forest growth.

The following assumptions were made for this model.

- It is assumed that there are no snags ("Standing Dead" and "Belowground Dead") at the beginning of the projection.
- The current forest inventory is correct.
- No natural regeneration will occur in managed areas.
- Natural regeneration will occur in wilderness areas at the rate mentioned in the Assumptions section of this forest management plan.
- A majority of trees are 30 years old in 2006.
- Site index is 50 foot base age 50 years for white oak.

Carbon report descriptions.

- Total Forest Carbon: Carbon sequestered annually by the whole forest.
- Managed Land: Carbon sequestered annually by the City of Dallas' management units.
- Mitigation Land: Carbon sequestered annually by the mitigation management units.
- Wilderness Land: Carbon sequestered by all forested acres not to receive active management.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized for the total forest.

### Total Forest Carbon

4,677.4 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2006	48,020.1			18,368.0			0.0			0.0			11,466.8			12,737.8			93.5			90,686.3		
2007	51,807.3	3,787.2	0.8	19,238.9	870.9	0.2	41.1	41.1	0.0	24.0	24.0	0.0	10,881.8	-585.0	-0.1	12,040.8	-697.0	-0.1	93.5	0.0	0.0	94,127.5	3,441.2	0.7
2008	55,594.6	3,787.2	0.8	20,109.7	870.9	0.2	82.2	41.1	0.0	48.0	24.0	0.0	10,296.8	-585.0	-0.1	11,343.9	-697.0	-0.1	93.5	0.0	0.0	97,568.7	3,441.2	0.7
2009	59,381.8	3,787.2	0.8	20,980.6	870.9	0.2	123.3	41.1	0.0	72.0	24.0	0.0	9,711.7	-585.0	-0.1	10,646.9	-697.0	-0.1	93.5	0.0	0.0	101,009.9	3,441.2	0.7
2010	63,169.0	3,787.2	0.8	21,851.4	870.9	0.2	164.4	41.1	0.0	96.0	24.0	0.0	9,126.7	-585.0	-0.1	9,950.0	-697.0	-0.1	93.5	0.0	0.0	104,451.1	3,441.2	0.7
2011	67,185.4	4,016.4	0.9	22,659.2	807.8	0.2	305.9	141.5	0.0	275.8	179.8	0.0	9,321.6	194.9	0.0	10,049.9	99.9	0.0	94.7	1.1	0.0	109,892.4	5,441.4	1.2
2012	71,201.8	4,016.4	0.9	23,467.0	807.8	0.2	447.3	141.5	0.0	455.6	179.8	0.0	9,516.4	194.9	0.0	10,149.9	99.9	0.0	95.8	1.1	0.0	115,333.8	5,441.4	1.2
2013	75,218.1	4,016.4	0.9	24,274.8	807.8	0.2	588.8	141.5	0.0	635.4	179.8	0.0	9,711.3	194.9	0.0	10,249.8	99.9	0.0	96.9	1.1	0.0	120,775.2	5,441.4	1.2
2014	79,234.5	4,016.4	0.9	25,082.6	807.8	0.2	730.3	141.5	0.0	815.2	179.8	0.0	9,906.2	194.9	0.0	10,349.8	99.9	0.0	98.1	1.1	0.0	126,216.6	5,441.4	1.2
2015	83,250.9	4,016.4	0.9	25,890.4	807.8	0.2	871.8	141.5	0.0	994.9	179.8	0.0	10,101.0	194.9	0.0	10,449.7	99.9	0.0	99.2	1.1	0.0	131,657.9	5,441.4	1.2
2016	87,267.3	4,016.4	0.9	26,698.2	807.8	0.2	1,013.3	141.5	0.0	1,174.7	179.8	0.0	10,295.9	194.9	0.0	10,549.7	99.9	0.0	100.3	1.1	0.0	137,099.3	5,441.4	1.2
2017	91,283.6	4,016.4	0.9	27,505.9	807.8	0.2	1,154.8	141.5	0.0	1,354.5	179.8	0.0	10,490.8	194.9	0.0	10,649.6	99.9	0.0	101.4	1.1	0.0	142,540.7	5,441.4	1.2
2018	95,300.0	4,016.4	0.9	28,313.7	807.8	0.2	1,296.3	141.5	0.0	1,534.3	179.8	0.0	10,685.6	194.9	0.0	10,749.6	99.9	0.0	102.6	1.1	0.0	147,982.1	5,441.4	1.2
2019	99,316.4	4,016.4	0.9	29,121.5	807.8	0.2	1,437.8	141.5	0.0	1,714.1	179.8	0.0	10,880.5	194.9	0.0	10,849.5	99.9	0.0	103.7	1.1	0.0	153,423.5	5,441.4	1.2
2020	103,332.8	4,016.4	0.9	29,929.3	807.8	0.2	1,579.2	141.5	0.0	1,893.9	179.8	0.0	11,075.4	194.9	0.0	10,949.5	99.9	0.0	104.8	1.1	0.0	158,864.8	5,441.4	1.2
2021	106,807.0	3,474.3	0.7	30,622.3	693.0	0.1	2,097.6	518.4	0.1	2,244.0	350.1	0.1	11,982.7	907.3	0.2	11,089.6	140.1	0.0	107.2	2.4	0.0	164,950.4	6,085.6	1.3
2022	110,281.3	3,474.3	0.7	31,315.3	693.0	0.1	2,616.0	518.4	0.1	2,594.1	350.1	0.1	12,890.0	907.3	0.2	11,229.7	140.1	0.0	109.6	2.4	0.0	171,036.0	6,085.6	1.3
2023	113,755.5	3,474.3	0.7	32,008.2	693.0	0.1	3,134.4	518.4	0.1	2,944.3	350.1	0.1	13,797.3	907.3	0.2	11,369.8	140.1	0.0	111.9	2.4	0.0	177,121.5	6,085.6	1.3
2024	117,229.8	3,474.3	0.7	32,701.2	693.0	0.1	3,652.8	518.4	0.1	3,294.4	350.1	0.1	14,704.6	907.3	0.2	11,510.0	140.1	0.0	114.3	2.4	0.0	183,207.1	6,085.6	1.3
2025	120,704.0	3,474.3	0.7	33,394.2	693.0	0.1	4,171.2	518.4	0.1	3,644.5	350.1	0.1	15,611.9	907.3	0.2	11,650.1	140.1	0.0	116.7	2.4	0.0	189,292.7	6,085.6	1.3
2026	124,178.3	3,474.3	0.7	34,087.2	693.0	0.1	4,689.6	518.4	0.1	3,994.6	350.1	0.1	16,519.2	907.3	0.2	11,790.2	140.1	0.0	119.1	2.4	0.0	195,378.2	6,085.6	1.3
2027	127,652.6	3,474.3	0.7	34,780.1	693.0	0.1	5,208.0	518.4	0.1	4,344.7	350.1	0.1	17,426.5	907.3	0.2	11,930.3	140.1	0.0	121.5	2.4	0.0	201,463.8	6,085.6	1.3
2028	131,126.8	3,474.3	0.7	35,473.1	693.0	0.1	5,726.5	518.4	0.1	4,694.9	350.1	0.1	18,333.8	907.3	0.2	12,070.5	140.1	0.0	123.8	2.4	0.0	207,549.4	6,085.6	1.3
2029	134,601.1	3,474.3	0.7	36,166.1	693.0	0.1	6,244.9	518.4	0.1	5,045.0	350.1	0.1	19,241.1	907.3	0.2	12,210.6	140.1	0.0	126.2	2.4	0.0	213,634.9	6,085.6	1.3
2030	138,075.3	3,474.3	0.7	36,859.1	693.0	0.1	6,763.3	518.4	0.1	5,395.1	350.1	0.1	20,148.4	907.3	0.2	12,350.7	140.1	0.0	128.6	2.4	0.0	219,720.5	6,085.6	1.3
2031	141,527.1	3,451.8	0.7	37,660.1	801.0	0.2	6,782.6	19.3	0.0	5,611.7	216.6	0.0	20,891.2	742.8	0.2	12,501.4	150.7	0.0	130.4	1.8	0.0	225,104.5	5,384.0	1.2
2032	144,978.8	3,451.8	0.7	38,461.2	801.0	0.2	6,801.9	19.3	0.0	5,828.3	216.6	0.0	21,634.1	742.8	0.2	12,652.2	150.7	0.0	132.1	1.8	0.0	230,488.6	5,384.0	1.2
2033	148,430.6	3,451.8	0.7	39,262.2	801.0	0.2	6,821.2	19.3	0.0	6,045.0	216.6	0.0	22,376.9	742.8	0.2	12,802.9	150.7	0.0	133.9	1.8	0.0	235,872.6	5,384.0	1.2
2034	151,882.3	3,451.8	0.7	40,063.3	801.0	0.2	6,840.5	19.3	0.0	6,261.6	216.6	0.0	23,119.7	742.8	0.2	12,953.6	150.7	0.0	135.7	1.8	0.0	241,256.6	5,384.0	1.2
2035	155,334.1	3,451.8	0.7	40,864.3	801.0	0.2	6,859.8	19.3	0.0	6,478.2	216.6	0.0	23,862.5	742.8	0.2	13,104.3	150.7	0.0	137.4	1.8	0.0	246,640.7	5,384.0	1.2
2036	158,785.9	3,451.8	0.7	41,665.3	801.0	0.2	6,879.1	19.3	0.0	6,694.9	216.6	0.0	24,605.3	742.8	0.2	13,255.0	150.7	0.0	139.2	1.8	0.0	252,024.7	5,384.0	1.2
2037	162,237.6	3,451.8	0.7	42,466.4	801.0	0.2	6,898.4	19.3	0.0	6,911.5	216.6	0.0	25,348.2	742.8	0.2	13,405.7	150.7	0.0	141.0	1.8	0.0	257,408.8	5,384.0	1.2
2038	165,689.4	3,451.8	0.7	43,267.4	801.0	0.2	6,917.7	19.3	0.0	7,128.1	216.6	0.0	26,091.0	742.8	0.2	13,556.4	150.7	0.0	142.7	1.8	0.0	262,792.8	5,384.0	1.2
2039	169,141.1	3,451.8	0.7	44,068.5	801.0	0.2	6,937.0	19.3	0.0	7,344.8	216.6	0.0	26,833.8	742.8	0.2	13,707.1	150.7	0.0	144.5	1.8	0.0	268,176.8	5,384.0	1.2

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized for the total forest.

### Total Forest Carbon

4,677.4 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2040	172,592.9	3,451.8	0.7	44,869.5	801.0	0.2	6,956.3	19.3	0.0	7,561.4	216.6	0.0	27,576.6	742.8	0.2	13,857.8	150.7	0.0	146.3	1.8	0.0	273,560.9	5,384.0	1.2
2041	174,629.8	2,036.9	0.4	45,374.5	505.0	0.1	8,082.5	1,126.1	0.2	7,862.9	301.5	0.1	27,846.2	269.6	0.1	14,044.2	186.4	0.0	144.7	-1.6	0.0	277,984.7	4,423.9	0.9
2042	176,666.6	2,036.9	0.4	45,879.5	505.0	0.1	9,208.6	1,126.1	0.2	8,164.4	301.5	0.1	28,115.8	269.6	0.1	14,230.6	186.4	0.0	143.1	-1.6	0.0	282,408.6	4,423.9	0.9
2043	178,703.5	2,036.9	0.4	46,384.5	505.0	0.1	10,334.8	1,126.1	0.2	8,465.9	301.5	0.1	28,385.4	269.6	0.1	14,416.9	186.4	0.0	141.5	-1.6	0.0	286,832.5	4,423.9	0.9
2044	180,740.4	2,036.9	0.4	46,889.5	505.0	0.1	11,460.9	1,126.1	0.2	8,767.3	301.5	0.1	28,654.9	269.6	0.1	14,603.3	186.4	0.0	140.0	-1.6	0.0	291,256.4	4,423.9	0.9
2045	182,777.3	2,036.9	0.4	47,394.5	505.0	0.1	12,587.1	1,126.1	0.2	9,068.8	301.5	0.1	28,924.5	269.6	0.1	14,789.7	186.4	0.0	138.4	-1.6	0.0	295,680.2	4,423.9	0.9
2046	184,814.1	2,036.9	0.4	47,899.5	505.0	0.1	13,713.2	1,126.1	0.2	9,370.3	301.5	0.1	29,194.1	269.6	0.1	14,976.0	186.4	0.0	136.8	-1.6	0.0	300,104.1	4,423.9	0.9
2047	186,851.0	2,036.9	0.4	48,404.5	505.0	0.1	14,839.3	1,126.1	0.2	9,671.8	301.5	0.1	29,463.7	269.6	0.1	15,162.4	186.4	0.0	135.2	-1.6	0.0	304,528.0	4,423.9	0.9
2048	188,887.9	2,036.9	0.4	48,909.5	505.0	0.1	15,965.5	1,126.1	0.2	9,973.3	301.5	0.1	29,733.2	269.6	0.1	15,348.7	186.4	0.0	133.7	-1.6	0.0	308,951.9	4,423.9	0.9
2049	190,924.8	2,036.9	0.4	49,414.6	505.0	0.1	17,091.6	1,126.1	0.2	10,274.8	301.5	0.1	30,002.8	269.6	0.1	15,535.1	186.4	0.0	132.1	-1.6	0.0	313,375.7	4,423.9	0.9
2050	192,961.7	2,036.9	0.4	49,919.6	505.0	0.1	18,217.8	1,126.1	0.2	10,576.3	301.5	0.1	30,272.4	269.6	0.1	15,721.5	186.4	0.0	130.5	-1.6	0.0	317,799.6	4,423.9	0.9
2051	194,513.2	1,551.5	0.3	50,439.1	519.5	0.1	18,942.2	724.4	0.2	10,954.3	378.1	0.1	31,059.1	786.7	0.2	15,886.9	165.4	0.0	128.5	-2.0	0.0	321,923.3	4,123.7	0.9
2052	196,064.7	1,551.5	0.3	50,958.6	519.5	0.1	19,666.6	724.4	0.2	11,332.4	378.1	0.1	31,845.8	786.7	0.2	16,052.3	165.4	0.0	126.5	-2.0	0.0	326,046.9	4,123.7	0.9
2053	197,616.3	1,551.5	0.3	51,478.2	519.5	0.1	20,391.0	724.4	0.2	11,710.5	378.1	0.1	32,632.5	786.7	0.2	16,217.7	165.4	0.0	124.4	-2.0	0.0	330,170.6	4,123.7	0.9
2054	199,167.8	1,551.5	0.3	51,997.7	519.5	0.1	21,115.4	724.4	0.2	12,088.6	378.1	0.1	33,419.2	786.7	0.2	16,383.1	165.4	0.0	122.4	-2.0	0.0	334,294.2	4,123.7	0.9
2055	200,719.3	1,551.5	0.3	52,517.3	519.5	0.1	21,839.7	724.4	0.2	12,466.7	378.1	0.1	34,205.9	786.7	0.2	16,548.5	165.4	0.0	120.4	-2.0	0.0	338,417.9	4,123.7	0.9
2056	202,270.9	1,551.5	0.3	53,036.8	519.5	0.1	22,564.1	724.4	0.2	12,844.8	378.1	0.1	34,992.6	786.7	0.2	16,713.9	165.4	0.0	118.3	-2.0	0.0	342,541.5	4,123.7	0.9
2057	203,822.4	1,551.5	0.3	53,556.4	519.5	0.1	23,288.5	724.4	0.2	13,222.9	378.1	0.1	35,779.3	786.7	0.2	16,879.3	165.4	0.0	116.3	-2.0	0.0	346,665.2	4,123.7	0.9
2058	205,373.9	1,551.5	0.3	54,075.9	519.5	0.1	24,012.9	724.4	0.2	13,601.0	378.1	0.1	36,566.1	786.7	0.2	17,044.7	165.4	0.0	114.3	-2.0	0.0	350,788.8	4,123.7	0.9
2059	206,925.5	1,551.5	0.3	54,595.5	519.5	0.1	24,737.3	724.4	0.2	13,979.1	378.1	0.1	37,352.8	786.7	0.2	17,210.1	165.4	0.0	112.3	-2.0	0.0	354,912.5	4,123.7	0.9
2060	208,477.0	1,551.5	0.3	55,115.0	519.5	0.1	25,461.7	724.4	0.2	14,357.2	378.1	0.1	38,139.5	786.7	0.2	17,375.5	165.4	0.0	110.2	-2.0	0.0	359,036.1	4,123.7	0.9
2061	209,760.7	1,283.7	0.3	55,583.0	468.0	0.1	25,617.4	155.7	0.0	14,613.0	255.9	0.1	38,702.4	563.0	0.1	17,539.5	163.9	0.0	108.6	-1.7	0.0	361,924.7	2,888.6	0.6
2062	211,044.5	1,283.7	0.3	56,051.0	468.0	0.1	25,773.2	155.7	0.0	14,868.9	255.9	0.1	39,265.4	563.0	0.1	17,703.4	163.9	0.0	106.9	-1.7	0.0	364,813.3	2,888.6	0.6
2063	212,328.2	1,283.7	0.3	56,519.0	468.0	0.1	25,928.9	155.7	0.0	15,124.8	255.9	0.1	39,828.4	563.0	0.1	17,867.3	163.9	0.0	105.2	-1.7	0.0	367,701.9	2,888.6	0.6
2064	213,612.0	1,283.7	0.3	56,987.0	468.0	0.1	26,084.7	155.7	0.0	15,380.6	255.9	0.1	40,391.3	563.0	0.1	18,031.3	163.9	0.0	103.6	-1.7	0.0	370,590.5	2,888.6	0.6
2065	214,895.7	1,283.7	0.3	57,455.0	468.0	0.1	26,240.4	155.7	0.0	15,636.5	255.9	0.1	40,954.3	563.0	0.1	18,195.2	163.9	0.0	101.9	-1.7	0.0	373,479.0	2,888.6	0.6
2066	216,179.5	1,283.7	0.3	57,923.0	468.0	0.1	26,396.2	155.7	0.0	15,892.3	255.9	0.1	41,517.3	563.0	0.1	18,359.1	163.9	0.0	100.2	-1.7	0.0	376,367.6	2,888.6	0.6
2067	217,463.2	1,283.7	0.3	58,391.0	468.0	0.1	26,551.9	155.7	0.0	16,148.2	255.9	0.1	42,080.2	563.0	0.1	18,523.1	163.9	0.0	98.6	-1.7	0.0	379,256.2	2,888.6	0.6
2068	218,747.0	1,283.7	0.3	58,859.0	468.0	0.1	26,707.6	155.7	0.0	16,404.1	255.9	0.1	42,643.2	563.0	0.1	18,687.0	163.9	0.0	96.9	-1.7	0.0	382,144.8	2,888.6	0.6
2069	220,030.7	1,283.7	0.3	59,327.0	468.0	0.1	26,863.4	155.7	0.0	16,659.9	255.9	0.1	43,206.2	563.0	0.1	18,850.9	163.9	0.0	95.2	-1.7	0.0	385,033.3	2,888.6	0.6
2070	221,314.4	1,283.7	0.3	59,795.0	468.0	0.1	27,019.1	155.7	0.0	16,915.8	255.9	0.1	43,769.1	563.0	0.1	19,014.9	163.9	0.0	93.5	-1.7	0.0	387,921.9	2,888.6	0.6
2071	222,305.3	990.8	0.2	60,161.4	366.3	0.1	26,801.2	-218.0	0.0	17,013.7	98.0	0.0	43,997.5	228.4	0.0	19,173.4	158.5	0.0	93.5	0.0	0.0	389,546.0	1,624.1	0.3
2072	223,296.1	990.8	0.2	60,527.7	366.3	0.1	26,583.2	-218.0	0.0	17,111.7	98.0	0.0	44,225.9	228.4	0.0	19,331.9	158.5	0.0	93.5	0.0	0.0	391,170.1	1,624.1	0.3
2073	224,286.9	990.8	0.2	60,894.1	366.3	0.1	26,365.2	-218.0	0.0	17,209.7	98.0	0.0	44,454.3	228.4	0.0	19,490.5	158.5	0.0	93.5	0.0	0.0	392,794.2	1,624.1	0.3

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized for the total forest.

### Total Forest Carbon

4,677.4 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2074	225,277.7	990.8	0.2	61,260.4	366.3	0.1	26,147.3	-218.0	0.0	17,307.6	98.0	0.0	44,682.7	228.4	0.0	19,649.0	158.5	0.0	93.5	0.0	0.0	394,418.3	1,624.1	0.3
2075	226,268.5	990.8	0.2	61,626.8	366.3	0.1	25,929.3	-218.0	0.0	17,405.6	98.0	0.0	44,911.2	228.4	0.0	19,807.5	158.5	0.0	93.5	0.0	0.0	396,042.4	1,624.1	0.3
2076	227,259.3	990.8	0.2	61,993.1	366.3	0.1	25,711.3	-218.0	0.0	17,503.5	98.0	0.0	45,139.6	228.4	0.0	19,966.1	158.5	0.0	93.5	0.0	0.0	397,666.5	1,624.1	0.3
2077	228,250.2	990.8	0.2	62,359.5	366.3	0.1	25,493.3	-218.0	0.0	17,601.5	98.0	0.0	45,368.0	228.4	0.0	20,124.6	158.5	0.0	93.5	0.0	0.0	399,290.6	1,624.1	0.3
2078	229,241.0	990.8	0.2	62,725.8	366.3	0.1	25,275.4	-218.0	0.0	17,699.5	98.0	0.0	45,596.4	228.4	0.0	20,283.1	158.5	0.0	93.5	0.0	0.0	400,914.7	1,624.1	0.3
2079	230,231.8	990.8	0.2	63,092.2	366.3	0.1	25,057.4	-218.0	0.0	17,797.4	98.0	0.0	45,824.8	228.4	0.0	20,441.7	158.5	0.0	93.5	0.0	0.0	402,538.8	1,624.1	0.3
2080	231,222.6	990.8	0.2	63,458.5	366.3	0.1	24,839.4	-218.0	0.0	17,895.4	98.0	0.0	46,053.2	228.4	0.0	20,600.2	158.5	0.0	93.5	0.0	0.0	404,162.9	1,624.1	0.3
2081	232,162.6	940.0	0.2	63,841.1	382.6	0.1	24,991.6	152.2	0.0	17,984.7	89.3	0.0	46,020.6	-32.6	0.0	20,765.7	165.5	0.0	93.5	0.0	0.0	405,859.9	1,697.0	0.4
2082	233,102.5	940.0	0.2	64,223.8	382.6	0.1	25,143.9	152.2	0.0	18,074.0	89.3	0.0	45,988.0	-32.6	0.0	20,931.2	165.5	0.0	93.5	0.0	0.0	407,556.9	1,697.0	0.4
2083	234,042.5	940.0	0.2	64,606.4	382.6	0.1	25,296.1	152.2	0.0	18,163.3	89.3	0.0	45,955.3	-32.6	0.0	21,096.7	165.5	0.0	93.5	0.0	0.0	409,253.9	1,697.0	0.4
2084	234,982.5	940.0	0.2	64,989.0	382.6	0.1	25,448.3	152.2	0.0	18,252.7	89.3	0.0	45,922.7	-32.6	0.0	21,262.2	165.5	0.0	93.5	0.0	0.0	410,950.9	1,697.0	0.4
2085	235,922.4	940.0	0.2	65,371.7	382.6	0.1	25,600.5	152.2	0.0	18,342.0	89.3	0.0	45,890.1	-32.6	0.0	21,427.7	165.5	0.0	93.5	0.0	0.0	412,647.9	1,697.0	0.4
2086	236,862.4	940.0	0.2	65,754.3	382.6	0.1	25,752.7	152.2	0.0	18,431.3	89.3	0.0	45,857.5	-32.6	0.0	21,593.2	165.5	0.0	93.5	0.0	0.0	414,344.9	1,697.0	0.4
2087	237,802.4	940.0	0.2	66,136.9	382.6	0.1	25,904.9	152.2	0.0	18,520.6	89.3	0.0	45,824.8	-32.6	0.0	21,758.7	165.5	0.0	93.5	0.0	0.0	416,041.9	1,697.0	0.4
2088	238,742.3	940.0	0.2	66,519.6	382.6	0.1	26,057.1	152.2	0.0	18,609.9	89.3	0.0	45,792.2	-32.6	0.0	21,924.2	165.5	0.0	93.5	0.0	0.0	417,738.9	1,697.0	0.4
2089	239,682.3	940.0	0.2	66,902.2	382.6	0.1	26,209.3	152.2	0.0	18,699.3	89.3	0.0	45,759.6	-32.6	0.0	22,089.7	165.5	0.0	93.5	0.0	0.0	419,435.9	1,697.0	0.4
2090	240,622.3	940.0	0.2	67,284.8	382.6	0.1	26,361.5	152.2	0.0	18,788.6	89.3	0.0	45,727.0	-32.6	0.0	22,255.2	165.5	0.0	93.5	0.0	0.0	421,132.9	1,697.0	0.4
2091	241,447.8	825.6	0.2	67,645.1	360.3	0.1	26,420.8	59.3	0.0	18,845.0	56.4	0.0	45,733.5	6.5	0.0	22,419.8	164.6	0.0	93.5	0.0	0.0	422,605.6	1,472.8	0.3
2092	242,273.4	825.6	0.2	68,005.4	360.3	0.1	26,480.0	59.3	0.0	18,901.4	56.4	0.0	45,740.0	6.5	0.0	22,584.5	164.6	0.0	93.5	0.0	0.0	424,078.4	1,472.8	0.3
2093	243,099.0	825.6	0.2	68,365.8	360.3	0.1	26,539.3	59.3	0.0	18,957.9	56.4	0.0	45,746.5	6.5	0.0	22,749.1	164.6	0.0	93.5	0.0	0.0	425,551.1	1,472.8	0.3
2094	243,924.6	825.6	0.2	68,726.1	360.3	0.1	26,598.6	59.3	0.0	19,014.3	56.4	0.0	45,753.0	6.5	0.0	22,913.8	164.6	0.0	93.5	0.0	0.0	427,023.9	1,472.8	0.3
2095	244,750.2	825.6	0.2	69,086.4	360.3	0.1	26,657.8	59.3	0.0	19,070.7	56.4	0.0	45,759.5	6.5	0.0	23,078.4	164.6	0.0	93.5	0.0	0.0	428,496.6	1,472.8	0.3
2096	245,575.8	825.6	0.2	69,446.7	360.3	0.1	26,717.1	59.3	0.0	19,127.2	56.4	0.0	45,766.0	6.5	0.0	23,243.0	164.6	0.0	93.5	0.0	0.0	429,969.4	1,472.8	0.3
2097	246,401.4	825.6	0.2	69,807.0	360.3	0.1	26,776.4	59.3	0.0	19,183.6	56.4	0.0	45,772.5	6.5	0.0	23,407.7	164.6	0.0	93.5	0.0	0.0	431,442.1	1,472.8	0.3
2098	247,227.0	825.6	0.2	70,167.3	360.3	0.1	26,835.6	59.3	0.0	19,240.0	56.4	0.0	45,779.0	6.5	0.0	23,572.3	164.6	0.0	93.5	0.0	0.0	432,914.9	1,472.8	0.3
2099	248,052.6	825.6	0.2	70,527.7	360.3	0.1	26,894.9	59.3	0.0	19,296.5	56.4	0.0	45,785.5	6.5	0.0	23,737.0	164.6	0.0	93.5	0.0	0.0	434,387.6	1,472.8	0.3
2100	248,878.2	825.6	0.2	70,888.0	360.3	0.1	26,954.2	59.3	0.0	19,352.9	56.4	0.0	45,792.0	6.5	0.0	23,901.6	164.6	0.0	93.5	0.0	0.0	435,860.4	1,472.8	0.3
2101	249,199.3	321.1	0.1	71,134.1	246.2	0.1	27,333.8	379.6	0.1	19,462.7	109.8	0.0	45,861.7	69.6	0.0	24,064.1	162.5	0.0	93.5	0.0	0.0	437,149.2	1,288.9	0.3
2102	249,520.5	321.1	0.1	71,380.3	246.2	0.1	27,713.4	379.6	0.1	19,572.5	109.8	0.0	45,931.3	69.6	0.0	24,226.6	162.5	0.0	93.5	0.0	0.0	438,438.1	1,288.9	0.3
2103	249,841.6	321.1	0.1	71,626.5	246.2	0.1	28,093.0	379.6	0.1	19,682.3	109.8	0.0	46,000.9	69.6	0.0	24,389.1	162.5	0.0	93.5	0.0	0.0	439,727.0	1,288.9	0.3
2104	250,162.8	321.1	0.1	71,872.7	246.2	0.1	28,472.6	379.6	0.1	19,792.1	109.8	0.0	46,070.5	69.6	0.0	24,551.6	162.5	0.0	93.5	0.0	0.0	441,015.8	1,288.9	0.3
2105	250,483.9	321.1	0.1	72,118.8	246.2	0.1	28,852.3	379.6	0.1	19,901.8	109.8	0.0	46,140.2	69.6	0.0	24,714.1	162.5	0.0	93.5	0.0	0.0	442,304.7	1,288.9	0.3
2106	250,805.1	321.1	0.1	72,365.0	246.2	0.1	29,231.9	379.6	0.1	20,011.6	109.8	0.0	46,209.8	69.6	0.0	24,876.6	162.5	0.0	93.5	0.0	0.0	443,593.5	1,288.9	0.3
2107	251,126.2	321.1	0.1	72,611.2	246.2	0.1	29,611.5	379.6	0.1	20,121.4	109.8	0.0	46,279.4	69.6	0.0	25,039.1	162.5	0.0	93.5	0.0	0.0	444,882.4	1,288.9	0.3

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.



Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized for the total forest.

## Total Forest Carbon

4,677.4 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon			
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	
<b>2108</b>	251,447.3	321.1	0.1	72,857.3	246.2	0.1	29,991.1	379.6	0.1	20,231.2	109.8	0.0	46,349.1	69.6	0.0	25,201.6	162.5	0.0	93.5	0.0	0.0	446,171.3	1,288.9	0.3	
<b>2109</b>	251,768.5	321.1	0.1	73,103.5	246.2	0.1	30,370.7	379.6	0.1	20,341.0	109.8	0.0	46,418.7	69.6	0.0	25,364.1	162.5	0.0	93.5	0.0	0.0	447,460.1	1,288.9	0.3	
<b>2110</b>	252,089.6	321.1	0.1	73,349.7	246.2	0.1	30,750.4	379.6	0.1	20,450.8	109.8	0.0	46,488.3	69.6	0.0	25,526.7	162.5	0.0	93.5	0.0	0.0	448,749.0	1,288.9	0.3	
Total Carbon Stored:																						358,062.7	76.6		

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

## Managed Land

1,000.0 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2006	10,729.4			4,042.0			0.0			0.0			2,452.5			2,731.8			20.0			19,975.7		
2007	11,560.6	831.2	0.8	4,232.2	190.2	0.2	7.3	7.3	0.0	4.6	4.6	0.0	2,339.6	-112.9	-0.1	2,584.3	-147.5	-0.1	20.0	0.0	0.0	20,748.5	772.8	0.8
2008	12,391.8	831.2	0.8	4,422.4	190.2	0.2	14.5	7.3	0.0	9.1	4.6	0.0	2,226.6	-112.9	-0.1	2,436.8	-147.5	-0.1	20.0	0.0	0.0	21,521.3	772.8	0.8
2009	13,223.0	831.2	0.8	4,612.6	190.2	0.2	21.8	7.3	0.0	13.7	4.6	0.0	2,113.7	-112.9	-0.1	2,289.3	-147.5	-0.1	20.0	0.0	0.0	22,294.1	772.8	0.8
2010	14,054.2	831.2	0.8	4,802.9	190.2	0.2	29.0	7.3	0.0	18.3	4.6	0.0	2,000.8	-112.9	-0.1	2,141.7	-147.5	-0.1	20.0	0.0	0.0	23,066.9	772.8	0.8
2011	14,292.8	238.6	0.2	4,796.8	-6.0	0.0	102.4	73.3	0.1	154.4	136.1	0.1	2,292.4	291.7	0.3	2,146.1	4.4	0.0	21.1	1.1	0.0	23,806.1	739.2	0.7
2012	14,531.3	238.6	0.2	4,790.8	-6.0	0.0	175.7	73.3	0.1	290.6	136.1	0.1	2,584.1	291.7	0.3	2,150.5	4.4	0.0	22.3	1.1	0.0	24,545.3	739.2	0.7
2013	14,769.9	238.6	0.2	4,784.8	-6.0	0.0	249.0	73.3	0.1	426.7	136.1	0.1	2,875.8	291.7	0.3	2,154.9	4.4	0.0	23.4	1.1	0.0	25,284.5	739.2	0.7
2014	15,008.5	238.6	0.2	4,778.8	-6.0	0.0	322.3	73.3	0.1	562.8	136.1	0.1	3,167.5	291.7	0.3	2,159.3	4.4	0.0	24.5	1.1	0.0	26,023.7	739.2	0.7
2015	15,247.0	238.6	0.2	4,772.8	-6.0	0.0	395.6	73.3	0.1	699.0	136.1	0.1	3,459.1	291.7	0.3	2,163.7	4.4	0.0	25.6	1.1	0.0	26,762.8	739.2	0.7
2016	15,485.6	238.6	0.2	4,766.8	-6.0	0.0	469.0	73.3	0.1	835.1	136.1	0.1	3,750.8	291.7	0.3	2,168.0	4.4	0.0	26.8	1.1	0.0	27,502.0	739.2	0.7
2017	15,724.2	238.6	0.2	4,760.7	-6.0	0.0	542.3	73.3	0.1	971.2	136.1	0.1	4,042.5	291.7	0.3	2,172.4	4.4	0.0	27.9	1.1	0.0	28,241.2	739.2	0.7
2018	15,962.7	238.6	0.2	4,754.7	-6.0	0.0	615.6	73.3	0.1	1,107.4	136.1	0.1	4,334.1	291.7	0.3	2,176.8	4.4	0.0	29.0	1.1	0.0	28,980.4	739.2	0.7
2019	16,201.3	238.6	0.2	4,748.7	-6.0	0.0	688.9	73.3	0.1	1,243.5	136.1	0.1	4,625.8	291.7	0.3	2,181.2	4.4	0.0	30.1	1.1	0.0	29,719.6	739.2	0.7
2020	16,439.8	238.6	0.2	4,742.7	-6.0	0.0	762.3	73.3	0.1	1,379.7	136.1	0.1	4,917.5	291.7	0.3	2,185.6	4.4	0.0	31.3	1.1	0.0	30,458.8	739.2	0.7
2021	16,168.7	-271.2	-0.3	4,634.5	-108.2	-0.1	854.8	92.6	0.1	1,521.4	141.7	0.1	5,276.6	359.1	0.4	2,187.1	1.5	0.0	33.6	2.4	0.0	30,676.7	217.9	0.2
2022	15,897.5	-271.2	-0.3	4,526.3	-108.2	-0.1	947.4	92.6	0.1	1,663.1	141.7	0.1	5,635.7	359.1	0.4	2,188.6	1.5	0.0	36.0	2.4	0.0	30,894.6	217.9	0.2
2023	15,626.3	-271.2	-0.3	4,418.0	-108.2	-0.1	1,040.0	92.6	0.1	1,804.8	141.7	0.1	5,994.8	359.1	0.4	2,190.1	1.5	0.0	38.4	2.4	0.0	31,112.5	217.9	0.2
2024	15,355.2	-271.2	-0.3	4,309.8	-108.2	-0.1	1,132.6	92.6	0.1	1,946.5	141.7	0.1	6,353.9	359.1	0.4	2,191.7	1.5	0.0	40.8	2.4	0.0	31,330.4	217.9	0.2
2025	15,084.0	-271.2	-0.3	4,201.6	-108.2	-0.1	1,225.1	92.6	0.1	2,088.2	141.7	0.1	6,713.0	359.1	0.4	2,193.2	1.5	0.0	43.2	2.4	0.0	31,548.2	217.9	0.2
2026	14,812.8	-271.2	-0.3	4,093.4	-108.2	-0.1	1,317.7	92.6	0.1	2,229.9	141.7	0.1	7,072.0	359.1	0.4	2,194.7	1.5	0.0	45.5	2.4	0.0	31,766.1	217.9	0.2
2027	14,541.7	-271.2	-0.3	3,985.2	-108.2	-0.1	1,410.3	92.6	0.1	2,371.6	141.7	0.1	7,431.1	359.1	0.4	2,196.2	1.5	0.0	47.9	2.4	0.0	31,984.0	217.9	0.2
2028	14,270.5	-271.2	-0.3	3,877.0	-108.2	-0.1	1,502.9	92.6	0.1	2,513.3	141.7	0.1	7,790.2	359.1	0.4	2,197.7	1.5	0.0	50.3	2.4	0.0	32,201.9	217.9	0.2
2029	13,999.3	-271.2	-0.3	3,768.8	-108.2	-0.1	1,595.5	92.6	0.1	2,655.0	141.7	0.1	8,149.3	359.1	0.4	2,199.3	1.5	0.0	52.7	2.4	0.0	32,419.8	217.9	0.2
2030	13,728.2	-271.2	-0.3	3,660.5	-108.2	-0.1	1,688.0	92.6	0.1	2,796.7	141.7	0.1	8,508.4	359.1	0.4	2,200.8	1.5	0.0	55.1	2.4	0.0	32,637.7	217.9	0.2
2031	13,369.5	-358.7	-0.4	3,564.0	-96.5	-0.1	1,585.0	-103.0	-0.1	2,845.9	49.2	0.0	8,661.5	153.1	0.2	2,197.8	-3.0	0.0	56.8	1.8	0.0	32,280.6	-357.1	-0.4
2032	13,010.8	-358.7	-0.4	3,467.5	-96.5	-0.1	1,482.0	-103.0	-0.1	2,895.0	49.2	0.0	8,814.7	153.1	0.2	2,194.9	-3.0	0.0	58.6	1.8	0.0	31,923.5	-357.1	-0.4
2033	12,652.1	-358.7	-0.4	3,371.0	-96.5	-0.1	1,378.9	-103.0	-0.1	2,944.2	49.2	0.0	8,967.8	153.1	0.2	2,191.9	-3.0	0.0	60.4	1.8	0.0	31,566.3	-357.1	-0.4
2034	12,293.4	-358.7	-0.4	3,274.5	-96.5	-0.1	1,275.9	-103.0	-0.1	2,993.4	49.2	0.0	9,120.9	153.1	0.2	2,189.0	-3.0	0.0	62.1	1.8	0.0	31,209.2	-357.1	-0.4
2035	11,934.7	-358.7	-0.4	3,177.9	-96.5	-0.1	1,172.9	-103.0	-0.1	3,042.6	49.2	0.0	9,274.1	153.1	0.2	2,186.0	-3.0	0.0	63.9	1.8	0.0	30,852.1	-357.1	-0.4
2036	11,576.0	-358.7	-0.4	3,081.4	-96.5	-0.1	1,069.9	-103.0	-0.1	3,091.7	49.2	0.0	9,427.2	153.1	0.2	2,183.1	-3.0	0.0	65.7	1.8	0.0	30,494.9	-357.1	-0.4
2037	11,217.3	-358.7	-0.4	2,984.9	-96.5	-0.1	966.8	-103.0	-0.1	3,140.9	49.2	0.0	9,580.3	153.1	0.2	2,180.1	-3.0	0.0	67.4	1.8	0.0	30,137.8	-357.1	-0.4
2038	10,858.6	-358.7	-0.4	2,888.4	-96.5	-0.1	863.8	-103.0	-0.1	3,190.1	49.2	0.0	9,733.4	153.1	0.2	2,177.2	-3.0	0.0	69.2	1.8	0.0	29,780.7	-357.1	-0.4
2039	10,500.0	-358.7	-0.4	2,791.8	-96.5	-0.1	760.8	-103.0	-0.1	3,239.2	49.2	0.0	9,886.6	153.1	0.2	2,174.2	-3.0	0.0	71.0	1.8	0.0	29,423.5	-357.1	-0.4

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

## Managed Land

1,000.0 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2040	10,141.3	-358.7	-0.4	2,695.3	-96.5	-0.1	657.7	-103.0	-0.1	3,288.4	49.2	0.0	10,039.7	153.1	0.2	2,171.3	-3.0	0.0	72.7	1.8	0.0	29,066.4	-357.1	-0.4
2041	10,613.5	472.3	0.5	2,822.4	127.1	0.1	599.5	-58.2	-0.1	3,174.4	-114.0	-0.1	9,558.1	-481.6	-0.5	2,193.7	22.4	0.0	71.2	-1.6	0.0	29,032.8	-33.6	0.0
2042	11,085.8	472.3	0.5	2,949.5	127.1	0.1	541.3	-58.2	-0.1	3,060.3	-114.0	-0.1	9,076.6	-481.6	-0.5	2,216.1	22.4	0.0	69.6	-1.6	0.0	28,999.2	-33.6	0.0
2043	11,558.0	472.3	0.5	3,076.7	127.1	0.1	483.1	-58.2	-0.1	2,946.3	-114.0	-0.1	8,595.0	-481.6	-0.5	2,238.5	22.4	0.0	68.0	-1.6	0.0	28,965.6	-33.6	0.0
2044	12,030.3	472.3	0.5	3,203.8	127.1	0.1	424.8	-58.2	-0.1	2,832.2	-114.0	-0.1	8,113.5	-481.6	-0.5	2,261.0	22.4	0.0	66.4	-1.6	0.0	28,932.0	-33.6	0.0
2045	12,502.6	472.3	0.5	3,330.9	127.1	0.1	366.6	-58.2	-0.1	2,718.2	-114.0	-0.1	7,631.9	-481.6	-0.5	2,283.4	22.4	0.0	64.8	-1.6	0.0	28,898.4	-33.6	0.0
2046	12,974.8	472.3	0.5	3,458.0	127.1	0.1	308.4	-58.2	-0.1	2,604.1	-114.0	-0.1	7,150.4	-481.6	-0.5	2,305.8	22.4	0.0	63.3	-1.6	0.0	28,864.8	-33.6	0.0
2047	13,447.1	472.3	0.5	3,585.1	127.1	0.1	250.2	-58.2	-0.1	2,490.1	-114.0	-0.1	6,668.8	-481.6	-0.5	2,328.2	22.4	0.0	61.7	-1.6	0.0	28,831.2	-33.6	0.0
2048	13,919.3	472.3	0.5	3,712.3	127.1	0.1	192.0	-58.2	-0.1	2,376.0	-114.0	-0.1	6,187.3	-481.6	-0.5	2,350.7	22.4	0.0	60.1	-1.6	0.0	28,797.6	-33.6	0.0
2049	14,391.6	472.3	0.5	3,839.4	127.1	0.1	133.7	-58.2	-0.1	2,262.0	-114.0	-0.1	5,705.7	-481.6	-0.5	2,373.1	22.4	0.0	58.5	-1.6	0.0	28,764.0	-33.6	0.0
2050	14,863.9	472.3	0.5	3,966.5	127.1	0.1	75.5	-58.2	-0.1	2,147.9	-114.0	-0.1	5,224.2	-481.6	-0.5	2,395.5	22.4	0.0	57.0	-1.6	0.0	28,730.5	-33.6	0.0
2051	15,487.3	623.5	0.6	4,138.5	172.0	0.2	81.5	6.0	0.0	2,075.6	-72.4	-0.1	5,007.7	-216.5	-0.2	2,420.7	25.2	0.0	54.9	-2.0	0.0	29,266.1	535.7	0.5
2052	16,110.8	623.5	0.6	4,310.5	172.0	0.2	87.4	6.0	0.0	2,003.2	-72.4	-0.1	4,791.2	-216.5	-0.2	2,445.8	25.2	0.0	52.9	-2.0	0.0	29,801.8	535.7	0.5
2053	16,734.2	623.5	0.6	4,482.6	172.0	0.2	93.4	6.0	0.0	1,930.8	-72.4	-0.1	4,574.7	-216.5	-0.2	2,471.0	25.2	0.0	50.9	-2.0	0.0	30,337.5	535.7	0.5
2054	17,357.7	623.5	0.6	4,654.6	172.0	0.2	99.3	6.0	0.0	1,858.5	-72.4	-0.1	4,358.1	-216.5	-0.2	2,496.2	25.2	0.0	48.9	-2.0	0.0	30,873.2	535.7	0.5
2055	17,981.1	623.5	0.6	4,826.6	172.0	0.2	105.3	6.0	0.0	1,786.1	-72.4	-0.1	4,141.6	-216.5	-0.2	2,521.3	25.2	0.0	46.8	-2.0	0.0	31,408.9	535.7	0.5
2056	18,604.6	623.5	0.6	4,998.6	172.0	0.2	111.2	6.0	0.0	1,713.7	-72.4	-0.1	3,925.1	-216.5	-0.2	2,546.5	25.2	0.0	44.8	-2.0	0.0	31,944.6	535.7	0.5
2057	19,228.0	623.5	0.6	5,170.7	172.0	0.2	117.2	6.0	0.0	1,641.4	-72.4	-0.1	3,708.6	-216.5	-0.2	2,571.6	25.2	0.0	42.8	-2.0	0.0	32,480.3	535.7	0.5
2058	19,851.5	623.5	0.6	5,342.7	172.0	0.2	123.1	6.0	0.0	1,569.0	-72.4	-0.1	3,492.1	-216.5	-0.2	2,596.8	25.2	0.0	40.7	-2.0	0.0	33,016.0	535.7	0.5
2059	20,475.0	623.5	0.6	5,514.7	172.0	0.2	129.1	6.0	0.0	1,496.7	-72.4	-0.1	3,275.6	-216.5	-0.2	2,621.9	25.2	0.0	38.7	-2.0	0.0	33,551.7	535.7	0.5
2060	21,098.4	623.5	0.6	5,686.7	172.0	0.2	135.0	6.0	0.0	1,424.3	-72.4	-0.1	3,059.1	-216.5	-0.2	2,647.1	25.2	0.0	36.7	-2.0	0.0	34,087.3	535.7	0.5
2061	21,876.2	777.8	0.8	5,896.5	209.8	0.2	196.5	61.4	0.1	1,393.7	-30.6	0.0	3,000.9	-58.2	-0.1	2,678.9	31.8	0.0	35.0	-1.7	0.0	35,077.7	990.4	1.0
2062	22,654.0	777.8	0.8	6,106.3	209.8	0.2	257.9	61.4	0.1	1,363.1	-30.6	0.0	2,942.7	-58.2	-0.1	2,710.6	31.8	0.0	33.4	-1.7	0.0	36,068.0	990.4	1.0
2063	23,431.8	777.8	0.8	6,316.1	209.8	0.2	319.4	61.4	0.1	1,332.6	-30.6	0.0	2,884.5	-58.2	-0.1	2,742.4	31.8	0.0	31.7	-1.7	0.0	37,058.4	990.4	1.0
2064	24,209.6	777.8	0.8	6,525.9	209.8	0.2	380.8	61.4	0.1	1,302.0	-30.6	0.0	2,826.3	-58.2	-0.1	2,774.1	31.8	0.0	30.0	-1.7	0.0	38,048.8	990.4	1.0
2065	24,987.4	777.8	0.8	6,735.7	209.8	0.2	442.3	61.4	0.1	1,271.4	-30.6	0.0	2,768.1	-58.2	-0.1	2,805.9	31.8	0.0	28.3	-1.7	0.0	39,039.1	990.4	1.0
2066	25,765.2	777.8	0.8	6,945.4	209.8	0.2	503.7	61.4	0.1	1,240.8	-30.6	0.0	2,709.9	-58.2	-0.1	2,837.7	31.8	0.0	26.7	-1.7	0.0	40,029.5	990.4	1.0
2067	26,543.0	777.8	0.8	7,155.2	209.8	0.2	565.2	61.4	0.1	1,210.2	-30.6	0.0	2,651.7	-58.2	-0.1	2,869.4	31.8	0.0	25.0	-1.7	0.0	41,019.8	990.4	1.0
2068	27,320.8	777.8	0.8	7,365.0	209.8	0.2	626.6	61.4	0.1	1,179.7	-30.6	0.0	2,593.5	-58.2	-0.1	2,901.2	31.8	0.0	23.3	-1.7	0.0	42,010.2	990.4	1.0
2069	28,098.6	777.8	0.8	7,574.8	209.8	0.2	688.1	61.4	0.1	1,149.1	-30.6	0.0	2,535.3	-58.2	-0.1	2,932.9	31.8	0.0	21.7	-1.7	0.0	43,000.5	990.4	1.0
2070	28,876.4	777.8	0.8	7,784.6	209.8	0.2	749.5	61.4	0.1	1,118.5	-30.6	0.0	2,477.1	-58.2	-0.1	2,964.7	31.8	0.0	20.0	-1.7	0.0	43,990.9	990.4	1.0
2071	29,703.8	827.3	0.8	8,006.3	221.7	0.2	834.0	84.5	0.1	1,120.0	1.5	0.0	2,515.6	38.5	0.0	3,001.8	37.1	0.0	20.0	0.0	0.0	45,201.6	1,210.7	1.2
2072	30,531.1	827.3	0.8	8,228.0	221.7	0.2	918.5	84.5	0.1	1,121.5	1.5	0.0	2,554.1	38.5	0.0	3,039.0	37.1	0.0	20.0	0.0	0.0	46,412.2	1,210.7	1.2
2073	31,358.5	827.3	0.8	8,449.7	221.7	0.2	1,002.9	84.5	0.1	1,123.1	1.5	0.0	2,592.6	38.5	0.0	3,076.1	37.1	0.0	20.0	0.0	0.0	47,622.9	1,210.7	1.2

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

**Managed Land**

1,000.0 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2074	32,185.8	827.3	0.8	8,671.4	221.7	0.2	1,087.4	84.5	0.1	1,124.6	1.5	0.0	2,631.1	38.5	0.0	3,113.2	37.1	0.0	20.0	0.0	0.0	48,833.6	1,210.7	1.2
2075	33,013.2	827.3	0.8	8,893.2	221.7	0.2	1,171.9	84.5	0.1	1,126.1	1.5	0.0	2,669.6	38.5	0.0	3,150.4	37.1	0.0	20.0	0.0	0.0	50,044.3	1,210.7	1.2
2076	33,840.5	827.3	0.8	9,114.9	221.7	0.2	1,256.4	84.5	0.1	1,127.6	1.5	0.0	2,708.0	38.5	0.0	3,187.5	37.1	0.0	20.0	0.0	0.0	51,255.0	1,210.7	1.2
2077	34,667.9	827.3	0.8	9,336.6	221.7	0.2	1,340.9	84.5	0.1	1,129.2	1.5	0.0	2,746.5	38.5	0.0	3,224.6	37.1	0.0	20.0	0.0	0.0	52,465.6	1,210.7	1.2
2078	35,495.2	827.3	0.8	9,558.3	221.7	0.2	1,425.3	84.5	0.1	1,130.7	1.5	0.0	2,785.0	38.5	0.0	3,261.7	37.1	0.0	20.0	0.0	0.0	53,676.3	1,210.7	1.2
2079	36,322.6	827.3	0.8	9,780.0	221.7	0.2	1,509.8	84.5	0.1	1,132.2	1.5	0.0	2,823.5	38.5	0.0	3,298.9	37.1	0.0	20.0	0.0	0.0	54,887.0	1,210.7	1.2
2080	37,149.9	827.3	0.8	10,001.7	221.7	0.2	1,594.3	84.5	0.1	1,133.7	1.5	0.0	2,862.0	38.5	0.0	3,336.0	37.1	0.0	20.0	0.0	0.0	56,097.7	1,210.7	1.2
2081	37,957.1	807.2	0.8	10,225.5	223.8	0.2	1,676.9	82.6	0.1	1,155.2	21.4	0.0	2,955.4	93.4	0.1	3,377.1	41.1	0.0	20.0	0.0	0.0	57,367.2	1,269.5	1.3
2082	38,764.3	807.2	0.8	10,449.3	223.8	0.2	1,759.5	82.6	0.1	1,176.6	21.4	0.0	3,048.8	93.4	0.1	3,418.2	41.1	0.0	20.0	0.0	0.0	58,636.7	1,269.5	1.3
2083	39,571.5	807.2	0.8	10,673.1	223.8	0.2	1,842.1	82.6	0.1	1,198.0	21.4	0.0	3,142.2	93.4	0.1	3,459.3	41.1	0.0	20.0	0.0	0.0	59,906.3	1,269.5	1.3
2084	40,378.7	807.2	0.8	10,896.9	223.8	0.2	1,924.7	82.6	0.1	1,219.4	21.4	0.0	3,235.6	93.4	0.1	3,500.4	41.1	0.0	20.0	0.0	0.0	61,175.8	1,269.5	1.3
2085	41,185.9	807.2	0.8	11,120.7	223.8	0.2	2,007.3	82.6	0.1	1,240.8	21.4	0.0	3,329.0	93.4	0.1	3,541.5	41.1	0.0	20.0	0.0	0.0	62,445.3	1,269.5	1.3
2086	41,993.0	807.2	0.8	11,344.5	223.8	0.2	2,089.9	82.6	0.1	1,262.2	21.4	0.0	3,422.4	93.4	0.1	3,582.7	41.1	0.0	20.0	0.0	0.0	63,714.8	1,269.5	1.3
2087	42,800.2	807.2	0.8	11,568.4	223.8	0.2	2,172.5	82.6	0.1	1,283.7	21.4	0.0	3,515.8	93.4	0.1	3,623.8	41.1	0.0	20.0	0.0	0.0	64,984.4	1,269.5	1.3
2088	43,607.4	807.2	0.8	11,792.2	223.8	0.2	2,255.1	82.6	0.1	1,305.1	21.4	0.0	3,609.2	93.4	0.1	3,664.9	41.1	0.0	20.0	0.0	0.0	66,253.9	1,269.5	1.3
2089	44,414.6	807.2	0.8	12,016.0	223.8	0.2	2,337.7	82.6	0.1	1,326.5	21.4	0.0	3,702.7	93.4	0.1	3,706.0	41.1	0.0	20.0	0.0	0.0	67,523.4	1,269.5	1.3
2090	45,221.8	807.2	0.8	12,239.8	223.8	0.2	2,420.3	82.6	0.1	1,347.9	21.4	0.0	3,796.1	93.4	0.1	3,747.1	41.1	0.0	20.0	0.0	0.0	68,792.9	1,269.5	1.3
2091	45,927.7	705.9	0.7	12,448.7	209.0	0.2	2,495.7	75.3	0.1	1,379.7	31.8	0.0	3,904.2	108.2	0.1	3,790.8	43.7	0.0	20.0	0.0	0.0	69,966.8	1,173.9	1.2
2092	46,633.7	705.9	0.7	12,657.7	209.0	0.2	2,571.0	75.3	0.1	1,411.4	31.8	0.0	4,012.4	108.2	0.1	3,834.5	43.7	0.0	20.0	0.0	0.0	71,140.7	1,173.9	1.2
2093	47,339.6	705.9	0.7	12,866.7	209.0	0.2	2,646.3	75.3	0.1	1,443.2	31.8	0.0	4,120.6	108.2	0.1	3,878.2	43.7	0.0	20.0	0.0	0.0	72,314.6	1,173.9	1.2
2094	48,045.5	705.9	0.7	13,075.7	209.0	0.2	2,721.7	75.3	0.1	1,474.9	31.8	0.0	4,228.8	108.2	0.1	3,921.9	43.7	0.0	20.0	0.0	0.0	73,488.5	1,173.9	1.2
2095	48,751.5	705.9	0.7	13,284.7	209.0	0.2	2,797.0	75.3	0.1	1,506.7	31.8	0.0	4,337.0	108.2	0.1	3,965.5	43.7	0.0	20.0	0.0	0.0	74,662.3	1,173.9	1.2
2096	49,457.4	705.9	0.7	13,493.6	209.0	0.2	2,872.4	75.3	0.1	1,538.4	31.8	0.0	4,445.2	108.2	0.1	4,009.2	43.7	0.0	20.0	0.0	0.0	75,836.2	1,173.9	1.2
2097	50,163.3	705.9	0.7	13,702.6	209.0	0.2	2,947.7	75.3	0.1	1,570.2	31.8	0.0	4,553.4	108.2	0.1	4,052.9	43.7	0.0	20.0	0.0	0.0	77,010.1	1,173.9	1.2
2098	50,869.3	705.9	0.7	13,911.6	209.0	0.2	3,023.0	75.3	0.1	1,601.9	31.8	0.0	4,661.6	108.2	0.1	4,096.6	43.7	0.0	20.0	0.0	0.0	78,184.0	1,173.9	1.2
2099	51,575.2	705.9	0.7	14,120.6	209.0	0.2	3,098.4	75.3	0.1	1,633.7	31.8	0.0	4,769.7	108.2	0.1	4,140.3	43.7	0.0	20.0	0.0	0.0	79,357.9	1,173.9	1.2
2100	52,281.1	705.9	0.7	14,329.6	209.0	0.2	3,173.7	75.3	0.1	1,665.4	31.8	0.0	4,877.9	108.2	0.1	4,184.0	43.7	0.0	20.0	0.0	0.0	80,531.8	1,173.9	1.2
2101	52,706.5	425.3	0.4	14,476.3	146.7	0.1	3,394.5	220.8	0.2	1,741.2	75.8	0.1	5,010.9	132.9	0.1	4,229.0	45.0	0.0	20.0	0.0	0.0	81,578.4	1,046.6	1.0
2102	53,131.8	425.3	0.4	14,623.0	146.7	0.1	3,615.4	220.8	0.2	1,817.0	75.8	0.1	5,143.8	132.9	0.1	4,274.0	45.0	0.0	20.0	0.0	0.0	82,625.0	1,046.6	1.0
2103	53,557.1	425.3	0.4	14,769.8	146.7	0.1	3,836.2	220.8	0.2	1,892.9	75.8	0.1	5,276.7	132.9	0.1	4,319.0	45.0	0.0	20.0	0.0	0.0	83,671.7	1,046.6	1.0
2104	53,982.4	425.3	0.4	14,916.5	146.7	0.1	4,057.0	220.8	0.2	1,968.7	75.8	0.1	5,409.7	132.9	0.1	4,364.0	45.0	0.0	20.0	0.0	0.0	84,718.3	1,046.6	1.0
2105	54,407.7	425.3	0.4	15,063.3	146.7	0.1	4,277.9	220.8	0.2	2,044.5	75.8	0.1	5,542.6	132.9	0.1	4,409.0	45.0	0.0	20.0	0.0	0.0	85,764.9	1,046.6	1.0
2106	54,833.0	425.3	0.4	15,210.0	146.7	0.1	4,498.7	220.8	0.2	2,120.3	75.8	0.1	5,675.5	132.9	0.1	4,454.0	45.0	0.0	20.0	0.0	0.0	86,811.6	1,046.6	1.0
2107	55,258.3	425.3	0.4	15,356.7	146.7	0.1	4,719.5	220.8	0.2	2,196.1	75.8	0.1	5,808.4	132.9	0.1	4,499.0	45.0	0.0	20.0	0.0	0.0	87,858.2	1,046.6	1.0

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

### Managed Land

1,000.0 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2108	55,683.7	425.3	0.4	15,503.5	146.7	0.1	4,940.4	220.8	0.2	2,271.9	75.8	0.1	5,941.4	132.9	0.1	4,544.0	45.0	0.0	20.0	0.0	0.0	88,904.8	1,046.6	1.0
2109	56,109.0	425.3	0.4	15,650.2	146.7	0.1	5,161.2	220.8	0.2	2,347.7	75.8	0.1	6,074.3	132.9	0.1	4,589.0	45.0	0.0	20.0	0.0	0.0	89,951.5	1,046.6	1.0
2110	56,534.3	425.3	0.4	15,796.9	146.7	0.1	5,382.0	220.8	0.2	2,423.6	75.8	0.1	6,207.2	132.9	0.1	4,634.0	45.0	0.0	20.0	0.0	0.0	90,998.1	1,046.6	1.0
Total Net Carbon Per Acre:																								71.0

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

**Mitigation Land**

235.3 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2006	2,523.5			950.7			0.0			0.0			576.8			642.5			4.7			4,698.3		
2007	2,716.9	193.3	0.8	995.6	44.9	0.2	1.6	1.6	0.0	1.0	1.0	0.0	547.5	-29.4	-0.1	607.8	-34.7	-0.1	4.7	0.0	0.0	4,875.1	176.8	0.8
2008	2,910.2	193.3	0.8	1,040.5	44.9	0.2	3.2	1.6	0.0	2.1	1.0	0.0	518.1	-29.4	-0.1	573.2	-34.7	-0.1	4.7	0.0	0.0	5,051.9	176.8	0.8
2009	3,103.6	193.3	0.8	1,085.4	44.9	0.2	4.7	1.6	0.0	3.1	1.0	0.0	488.7	-29.4	-0.1	538.5	-34.7	-0.1	4.7	0.0	0.0	5,228.7	176.8	0.8
2010	3,296.9	193.3	0.8	1,130.3	44.9	0.2	6.3	1.6	0.0	4.1	1.0	0.0	459.3	-29.4	-0.1	503.8	-34.7	-0.1	4.7	0.0	0.0	5,405.5	176.8	0.8
2011	3,543.4	246.5	1.0	1,185.2	54.9	0.2	7.0	0.7	0.0	4.7	0.5	0.0	453.9	-5.5	0.0	510.0	6.2	0.0	4.7	0.0	0.0	5,708.8	303.3	1.3
2012	3,789.8	246.5	1.0	1,240.1	54.9	0.2	7.8	0.7	0.0	5.2	0.5	0.0	448.4	-5.5	0.0	516.1	6.2	0.0	4.7	0.0	0.0	6,012.1	303.3	1.3
2013	4,036.3	246.5	1.0	1,295.1	54.9	0.2	8.5	0.7	0.0	5.7	0.5	0.0	442.9	-5.5	0.0	522.3	6.2	0.0	4.7	0.0	0.0	6,315.5	303.3	1.3
2014	4,282.7	246.5	1.0	1,350.0	54.9	0.2	9.2	0.7	0.0	6.2	0.5	0.0	437.4	-5.5	0.0	528.5	6.2	0.0	4.7	0.0	0.0	6,618.8	303.3	1.3
2015	4,529.2	246.5	1.0	1,404.9	54.9	0.2	10.0	0.7	0.0	6.7	0.5	0.0	431.9	-5.5	0.0	534.7	6.2	0.0	4.7	0.0	0.0	6,922.1	303.3	1.3
2016	4,775.6	246.5	1.0	1,459.8	54.9	0.2	10.7	0.7	0.0	7.3	0.5	0.0	426.5	-5.5	0.0	540.8	6.2	0.0	4.7	0.0	0.0	7,225.4	303.3	1.3
2017	5,022.1	246.5	1.0	1,514.7	54.9	0.2	11.4	0.7	0.0	7.8	0.5	0.0	421.0	-5.5	0.0	547.0	6.2	0.0	4.7	0.0	0.0	7,528.7	303.3	1.3
2018	5,268.6	246.5	1.0	1,569.6	54.9	0.2	12.2	0.7	0.0	8.3	0.5	0.0	415.5	-5.5	0.0	553.2	6.2	0.0	4.7	0.0	0.0	7,832.0	303.3	1.3
2019	5,515.0	246.5	1.0	1,624.5	54.9	0.2	12.9	0.7	0.0	8.8	0.5	0.0	410.0	-5.5	0.0	559.4	6.2	0.0	4.7	0.0	0.0	8,135.3	303.3	1.3
2020	5,761.5	246.5	1.0	1,679.4	54.9	0.2	13.6	0.7	0.0	9.3	0.5	0.0	404.5	-5.5	0.0	565.5	6.2	0.0	4.7	0.0	0.0	8,438.6	303.3	1.3
2021	5,703.1	-58.3	-0.2	1,651.1	-28.3	-0.1	118.7	105.0	0.4	74.0	64.7	0.3	580.1	175.6	0.7	568.6	3.1	0.0	4.7	0.0	0.0	8,700.4	261.7	1.1
2022	5,644.8	-58.3	-0.2	1,622.7	-28.3	-0.1	223.7	105.0	0.4	138.7	64.7	0.3	755.7	175.6	0.7	571.7	3.1	0.0	4.7	0.0	0.0	8,962.1	261.7	1.1
2023	5,586.5	-58.3	-0.2	1,594.4	-28.3	-0.1	328.7	105.0	0.4	203.4	64.7	0.3	931.3	175.6	0.7	574.7	3.1	0.0	4.7	0.0	0.0	9,223.8	261.7	1.1
2024	5,528.2	-58.3	-0.2	1,566.1	-28.3	-0.1	433.8	105.0	0.4	268.1	64.7	0.3	1,106.9	175.6	0.7	577.8	3.1	0.0	4.7	0.0	0.0	9,485.5	261.7	1.1
2025	5,469.8	-58.3	-0.2	1,537.7	-28.3	-0.1	538.8	105.0	0.4	332.8	64.7	0.3	1,282.5	175.6	0.7	580.9	3.1	0.0	4.7	0.0	0.0	9,747.3	261.7	1.1
2026	5,411.5	-58.3	-0.2	1,509.4	-28.3	-0.1	643.8	105.0	0.4	397.5	64.7	0.3	1,458.0	175.6	0.7	583.9	3.1	0.0	4.7	0.0	0.0	10,009.0	261.7	1.1
2027	5,353.2	-58.3	-0.2	1,481.1	-28.3	-0.1	748.8	105.0	0.4	462.2	64.7	0.3	1,633.6	175.6	0.7	587.0	3.1	0.0	4.7	0.0	0.0	10,270.7	261.7	1.1
2028	5,294.9	-58.3	-0.2	1,452.8	-28.3	-0.1	853.9	105.0	0.4	526.9	64.7	0.3	1,809.2	175.6	0.7	590.1	3.1	0.0	4.7	0.0	0.0	10,532.4	261.7	1.1
2029	5,236.6	-58.3	-0.2	1,424.4	-28.3	-0.1	958.9	105.0	0.4	591.6	64.7	0.3	1,984.8	175.6	0.7	593.1	3.1	0.0	4.7	0.0	0.0	10,794.2	261.7	1.1
2030	5,178.2	-58.3	-0.2	1,396.1	-28.3	-0.1	1,063.9	105.0	0.4	656.3	64.7	0.3	2,160.4	175.6	0.7	596.2	3.1	0.0	4.7	0.0	0.0	11,055.9	261.7	1.1
2031	5,090.9	-87.3	-0.4	1,370.7	-25.4	-0.1	965.4	-98.6	-0.4	678.5	22.2	0.1	2,265.5	105.2	0.4	594.9	-1.3	0.0	4.7	0.0	0.0	10,970.5	-85.3	-0.4
2032	5,003.6	-87.3	-0.4	1,345.2	-25.4	-0.1	866.8	-98.6	-0.4	700.6	22.2	0.1	2,370.7	105.2	0.4	593.6	-1.3	0.0	4.7	0.0	0.0	10,885.2	-85.3	-0.4
2033	4,916.2	-87.3	-0.4	1,319.8	-25.4	-0.1	768.2	-98.6	-0.4	722.8	22.2	0.1	2,475.8	105.2	0.4	592.3	-1.3	0.0	4.7	0.0	0.0	10,799.8	-85.3	-0.4
2034	4,828.9	-87.3	-0.4	1,294.4	-25.4	-0.1	669.6	-98.6	-0.4	745.0	22.2	0.1	2,581.0	105.2	0.4	590.9	-1.3	0.0	4.7	0.0	0.0	10,714.5	-85.3	-0.4
2035	4,741.6	-87.3	-0.4	1,269.0	-25.4	-0.1	571.0	-98.6	-0.4	767.1	22.2	0.1	2,686.2	105.2	0.4	589.6	-1.3	0.0	4.7	0.0	0.0	10,629.1	-85.3	-0.4
2036	4,654.2	-87.3	-0.4	1,243.5	-25.4	-0.1	472.5	-98.6	-0.4	789.3	22.2	0.1	2,791.3	105.2	0.4	588.3	-1.3	0.0	4.7	0.0	0.0	10,543.8	-85.3	-0.4
2037	4,566.9	-87.3	-0.4	1,218.1	-25.4	-0.1	373.9	-98.6	-0.4	811.4	22.2	0.1	2,896.5	105.2	0.4	587.0	-1.3	0.0	4.7	0.0	0.0	10,458.5	-85.3	-0.4
2038	4,479.6	-87.3	-0.4	1,192.7	-25.4	-0.1	275.3	-98.6	-0.4	833.6	22.2	0.1	3,001.6	105.2	0.4	585.6	-1.3	0.0	4.7	0.0	0.0	10,373.1	-85.3	-0.4
2039	4,392.2	-87.3	-0.4	1,167.3	-25.4	-0.1	176.7	-98.6	-0.4	855.7	22.2	0.1	3,106.8	105.2	0.4	584.3	-1.3	0.0	4.7	0.0	0.0	10,287.8	-85.3	-0.4

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.



Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

### Mitigation Land

235.3 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2040	4,304.9	-87.3	-0.4	1,141.8	-25.4	-0.1	78.1	-98.6	-0.4	877.9	22.2	0.1	3,211.9	105.2	0.4	583.0	-1.3	0.0	4.7	0.0	0.0	10,202.4	-85.3	-0.4
2041	4,491.2	186.3	0.8	1,187.7	45.9	0.2	73.8	-4.4	0.0	848.1	-29.8	-0.1	3,055.5	-156.4	-0.7	591.4	8.4	0.0	4.7	0.0	0.0	10,252.4	50.0	0.2
2042	4,677.5	186.3	0.8	1,233.6	45.9	0.2	69.4	-4.4	0.0	818.2	-29.8	-0.1	2,899.1	-156.4	-0.7	599.8	8.4	0.0	4.7	0.0	0.0	10,302.3	50.0	0.2
2043	4,863.8	186.3	0.8	1,279.5	45.9	0.2	65.0	-4.4	0.0	788.4	-29.8	-0.1	2,742.8	-156.4	-0.7	608.2	8.4	0.0	4.7	0.0	0.0	10,352.3	50.0	0.2
2044	5,050.1	186.3	0.8	1,325.4	45.9	0.2	60.6	-4.4	0.0	758.6	-29.8	-0.1	2,586.4	-156.4	-0.7	616.5	8.4	0.0	4.7	0.0	0.0	10,402.3	50.0	0.2
2045	5,236.4	186.3	0.8	1,371.2	45.9	0.2	56.2	-4.4	0.0	728.7	-29.8	-0.1	2,430.0	-156.4	-0.7	624.9	8.4	0.0	4.7	0.0	0.0	10,452.2	50.0	0.2
2046	5,422.7	186.3	0.8	1,417.1	45.9	0.2	51.8	-4.4	0.0	698.9	-29.8	-0.1	2,273.6	-156.4	-0.7	633.3	8.4	0.0	4.7	0.0	0.0	10,502.2	50.0	0.2
2047	5,609.0	186.3	0.8	1,463.0	45.9	0.2	47.4	-4.4	0.0	669.1	-29.8	-0.1	2,117.2	-156.4	-0.7	641.7	8.4	0.0	4.7	0.0	0.0	10,552.1	50.0	0.2
2048	5,795.4	186.3	0.8	1,508.9	45.9	0.2	43.0	-4.4	0.0	639.3	-29.8	-0.1	1,960.8	-156.4	-0.7	650.1	8.4	0.0	4.7	0.0	0.0	10,602.1	50.0	0.2
2049	5,981.7	186.3	0.8	1,554.7	45.9	0.2	38.6	-4.4	0.0	609.4	-29.8	-0.1	1,804.4	-156.4	-0.7	658.5	8.4	0.0	4.7	0.0	0.0	10,652.1	50.0	0.2
2050	6,168.0	186.3	0.8	1,600.6	45.9	0.2	34.2	-4.4	0.0	579.6	-29.8	-0.1	1,648.1	-156.4	-0.7	666.8	8.4	0.0	4.7	0.0	0.0	10,702.0	50.0	0.2
2051	6,345.9	178.0	0.8	1,647.6	47.0	0.2	49.8	15.5	0.1	564.8	-14.8	-0.1	1,586.4	-61.6	-0.3	675.3	8.5	0.0	4.7	0.0	0.0	10,874.5	172.5	0.7
2052	6,523.9	178.0	0.8	1,694.6	47.0	0.2	65.3	15.5	0.1	550.0	-14.8	-0.1	1,524.8	-61.6	-0.3	683.8	8.5	0.0	4.7	0.0	0.0	11,047.0	172.5	0.7
2053	6,701.8	178.0	0.8	1,741.6	47.0	0.2	80.8	15.5	0.1	535.2	-14.8	-0.1	1,463.1	-61.6	-0.3	692.2	8.5	0.0	4.7	0.0	0.0	11,219.4	172.5	0.7
2054	6,879.8	178.0	0.8	1,788.6	47.0	0.2	96.4	15.5	0.1	520.3	-14.8	-0.1	1,401.5	-61.6	-0.3	700.7	8.5	0.0	4.7	0.0	0.0	11,391.9	172.5	0.7
2055	7,057.7	178.0	0.8	1,835.6	47.0	0.2	111.9	15.5	0.1	505.5	-14.8	-0.1	1,339.8	-61.6	-0.3	709.1	8.5	0.0	4.7	0.0	0.0	11,564.4	172.5	0.7
2056	7,235.7	178.0	0.8	1,882.6	47.0	0.2	127.4	15.5	0.1	490.7	-14.8	-0.1	1,278.2	-61.6	-0.3	717.6	8.5	0.0	4.7	0.0	0.0	11,736.9	172.5	0.7
2057	7,413.6	178.0	0.8	1,929.5	47.0	0.2	143.0	15.5	0.1	475.9	-14.8	-0.1	1,216.5	-61.6	-0.3	726.1	8.5	0.0	4.7	0.0	0.0	11,909.3	172.5	0.7
2058	7,591.6	178.0	0.8	1,976.5	47.0	0.2	158.5	15.5	0.1	461.1	-14.8	-0.1	1,154.9	-61.6	-0.3	734.5	8.5	0.0	4.7	0.0	0.0	12,081.8	172.5	0.7
2059	7,769.5	178.0	0.8	2,023.5	47.0	0.2	174.0	15.5	0.1	446.3	-14.8	-0.1	1,093.3	-61.6	-0.3	743.0	8.5	0.0	4.7	0.0	0.0	12,254.3	172.5	0.7
2060	7,947.5	178.0	0.8	2,070.5	47.0	0.2	189.5	15.5	0.1	431.5	-14.8	-0.1	1,031.6	-61.6	-0.3	751.5	8.5	0.0	4.7	0.0	0.0	12,426.8	172.5	0.7
2061	8,115.6	168.2	0.7	2,117.3	46.8	0.2	209.9	20.4	0.1	427.6	-3.9	0.0	1,019.7	-11.9	-0.1	760.2	8.8	0.0	4.7	0.0	0.0	12,655.1	228.4	1.0
2062	8,283.8	168.2	0.7	2,164.1	46.8	0.2	230.3	20.4	0.1	423.7	-3.9	0.0	1,007.9	-11.9	-0.1	769.0	8.8	0.0	4.7	0.0	0.0	12,883.5	228.4	1.0
2063	8,452.0	168.2	0.7	2,210.9	46.8	0.2	250.7	20.4	0.1	419.9	-3.9	0.0	996.0	-11.9	-0.1	777.8	8.8	0.0	4.7	0.0	0.0	13,111.9	228.4	1.0
2064	8,620.1	168.2	0.7	2,257.8	46.8	0.2	271.1	20.4	0.1	416.0	-3.9	0.0	984.1	-11.9	-0.1	786.5	8.8	0.0	4.7	0.0	0.0	13,340.3	228.4	1.0
2065	8,788.3	168.2	0.7	2,304.6	46.8	0.2	291.5	20.4	0.1	412.1	-3.9	0.0	972.2	-11.9	-0.1	795.3	8.8	0.0	4.7	0.0	0.0	13,568.7	228.4	1.0
2066	8,956.4	168.2	0.7	2,351.4	46.8	0.2	311.8	20.4	0.1	408.3	-3.9	0.0	960.3	-11.9	-0.1	804.1	8.8	0.0	4.7	0.0	0.0	13,797.1	228.4	1.0
2067	9,124.6	168.2	0.7	2,398.2	46.8	0.2	332.2	20.4	0.1	404.4	-3.9	0.0	948.5	-11.9	-0.1	812.8	8.8	0.0	4.7	0.0	0.0	14,025.4	228.4	1.0
2068	9,292.7	168.2	0.7	2,445.0	46.8	0.2	352.6	20.4	0.1	400.6	-3.9	0.0	936.6	-11.9	-0.1	821.6	8.8	0.0	4.7	0.0	0.0	14,253.8	228.4	1.0
2069	9,460.9	168.2	0.7	2,491.8	46.8	0.2	373.0	20.4	0.1	396.7	-3.9	0.0	924.7	-11.9	-0.1	830.4	8.8	0.0	4.7	0.0	0.0	14,482.2	228.4	1.0
2070	9,629.0	168.2	0.7	2,538.6	46.8	0.2	393.4	20.4	0.1	392.8	-3.9	0.0	912.8	-11.9	-0.1	839.2	8.8	0.0	4.7	0.0	0.0	14,710.6	228.4	1.0
2071	9,799.9	170.9	0.7	2,588.4	49.7	0.2	400.7	7.3	0.0	392.0	-0.9	0.0	919.2	6.4	0.0	848.4	9.3	0.0	4.7	0.0	0.0	14,953.3	242.8	1.0
2072	9,970.8	170.9	0.7	2,638.1	49.7	0.2	408.0	7.3	0.0	391.1	-0.9	0.0	925.6	6.4	0.0	857.7	9.3	0.0	4.7	0.0	0.0	15,196.1	242.8	1.0
2073	10,141.7	170.9	0.7	2,687.8	49.7	0.2	415.4	7.3	0.0	390.3	-0.9	0.0	932.0	6.4	0.0	867.0	9.3	0.0	4.7	0.0	0.0	15,438.8	242.8	1.0

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

### Mitigation Land

235.3 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2074	10,312.6	170.9	0.7	2,737.5	49.7	0.2	422.7	7.3	0.0	389.4	-0.9	0.0	938.4	6.4	0.0	876.2	9.3	0.0	4.7	0.0	0.0	15,681.6	242.8	1.0
2075	10,483.5	170.9	0.7	2,787.2	49.7	0.2	430.0	7.3	0.0	388.6	-0.9	0.0	944.8	6.4	0.0	885.5	9.3	0.0	4.7	0.0	0.0	15,924.4	242.8	1.0
2076	10,654.4	170.9	0.7	2,837.0	49.7	0.2	437.4	7.3	0.0	387.7	-0.9	0.0	951.2	6.4	0.0	894.8	9.3	0.0	4.7	0.0	0.0	16,167.1	242.8	1.0
2077	10,825.3	170.9	0.7	2,886.7	49.7	0.2	444.7	7.3	0.0	386.8	-0.9	0.0	957.6	6.4	0.0	904.0	9.3	0.0	4.7	0.0	0.0	16,409.9	242.8	1.0
2078	10,996.2	170.9	0.7	2,936.4	49.7	0.2	452.0	7.3	0.0	386.0	-0.9	0.0	964.0	6.4	0.0	913.3	9.3	0.0	4.7	0.0	0.0	16,652.6	242.8	1.0
2079	11,167.1	170.9	0.7	2,986.1	49.7	0.2	459.4	7.3	0.0	385.1	-0.9	0.0	970.4	6.4	0.0	922.6	9.3	0.0	4.7	0.0	0.0	16,895.4	242.8	1.0
2080	11,338.0	170.9	0.7	3,035.8	49.7	0.2	466.7	7.3	0.0	384.3	-0.9	0.0	976.8	6.4	0.0	931.8	9.3	0.0	4.7	0.0	0.0	17,138.1	242.8	1.0
2081	11,480.4	142.4	0.6	3,080.4	44.6	0.2	502.1	35.4	0.2	393.8	9.5	0.0	995.6	18.8	0.1	942.2	10.3	0.0	4.7	0.0	0.0	17,399.2	261.0	1.1
2082	11,622.8	142.4	0.6	3,125.0	44.6	0.2	537.5	35.4	0.2	403.3	9.5	0.0	1,014.5	18.8	0.1	952.5	10.3	0.0	4.7	0.0	0.0	17,660.2	261.0	1.1
2083	11,765.1	142.4	0.6	3,169.6	44.6	0.2	572.9	35.4	0.2	412.8	9.5	0.0	1,033.3	18.8	0.1	962.8	10.3	0.0	4.7	0.0	0.0	17,921.2	261.0	1.1
2084	11,907.5	142.4	0.6	3,214.1	44.6	0.2	608.3	35.4	0.2	422.2	9.5	0.0	1,052.2	18.8	0.1	973.2	10.3	0.0	4.7	0.0	0.0	18,182.3	261.0	1.1
2085	12,049.9	142.4	0.6	3,258.7	44.6	0.2	643.7	35.4	0.2	431.7	9.5	0.0	1,071.0	18.8	0.1	983.5	10.3	0.0	4.7	0.0	0.0	18,443.3	261.0	1.1
2086	12,192.3	142.4	0.6	3,303.3	44.6	0.2	679.1	35.4	0.2	441.2	9.5	0.0	1,089.8	18.8	0.1	993.8	10.3	0.0	4.7	0.0	0.0	18,704.3	261.0	1.1
2087	12,334.6	142.4	0.6	3,347.9	44.6	0.2	714.5	35.4	0.2	450.7	9.5	0.0	1,108.7	18.8	0.1	1,004.2	10.3	0.0	4.7	0.0	0.0	18,965.3	261.0	1.1
2088	12,477.0	142.4	0.6	3,392.4	44.6	0.2	750.0	35.4	0.2	460.2	9.5	0.0	1,127.5	18.8	0.1	1,014.5	10.3	0.0	4.7	0.0	0.0	19,226.4	261.0	1.1
2089	12,619.4	142.4	0.6	3,437.0	44.6	0.2	785.4	35.4	0.2	469.7	9.5	0.0	1,146.4	18.8	0.1	1,024.8	10.3	0.0	4.7	0.0	0.0	19,487.4	261.0	1.1
2090	12,761.8	142.4	0.6	3,481.6	44.6	0.2	820.8	35.4	0.2	479.2	9.5	0.0	1,165.2	18.8	0.1	1,035.2	10.3	0.0	4.7	0.0	0.0	19,748.4	261.0	1.1
2091	12,766.8	5.0	0.0	3,490.4	8.9	0.0	911.3	90.5	0.4	510.0	30.8	0.1	1,214.3	49.1	0.2	1,044.6	9.5	0.0	4.7	0.0	0.0	19,942.2	193.7	0.8
2092	12,771.9	5.0	0.0	3,499.3	8.9	0.0	1,001.8	90.5	0.4	540.7	30.8	0.1	1,263.4	49.1	0.2	1,054.1	9.5	0.0	4.7	0.0	0.0	20,135.9	193.7	0.8
2093	12,776.9	5.0	0.0	3,508.2	8.9	0.0	1,092.3	90.5	0.4	571.5	30.8	0.1	1,312.4	49.1	0.2	1,063.6	9.5	0.0	4.7	0.0	0.0	20,329.6	193.7	0.8
2094	12,781.9	5.0	0.0	3,517.0	8.9	0.0	1,182.9	90.5	0.4	602.3	30.8	0.1	1,361.5	49.1	0.2	1,073.1	9.5	0.0	4.7	0.0	0.0	20,523.4	193.7	0.8
2095	12,787.0	5.0	0.0	3,525.9	8.9	0.0	1,273.4	90.5	0.4	633.0	30.8	0.1	1,410.6	49.1	0.2	1,082.5	9.5	0.0	4.7	0.0	0.0	20,717.1	193.7	0.8
2096	12,792.0	5.0	0.0	3,534.7	8.9	0.0	1,363.9	90.5	0.4	663.8	30.8	0.1	1,459.7	49.1	0.2	1,092.0	9.5	0.0	4.7	0.0	0.0	20,910.8	193.7	0.8
2097	12,797.1	5.0	0.0	3,543.6	8.9	0.0	1,454.5	90.5	0.4	694.5	30.8	0.1	1,508.8	49.1	0.2	1,101.5	9.5	0.0	4.7	0.0	0.0	21,104.6	193.7	0.8
2098	12,802.1	5.0	0.0	3,552.4	8.9	0.0	1,545.0	90.5	0.4	725.3	30.8	0.1	1,557.8	49.1	0.2	1,111.0	9.5	0.0	4.7	0.0	0.0	21,298.3	193.7	0.8
2099	12,807.2	5.0	0.0	3,561.3	8.9	0.0	1,635.5	90.5	0.4	756.1	30.8	0.1	1,606.9	49.1	0.2	1,120.4	9.5	0.0	4.7	0.0	0.0	21,492.0	193.7	0.8
2100	12,812.2	5.0	0.0	3,570.1	8.9	0.0	1,726.0	90.5	0.4	786.8	30.8	0.1	1,656.0	49.1	0.2	1,129.9	9.5	0.0	4.7	0.0	0.0	21,685.8	193.7	0.8
2101	12,814.1	1.9	0.0	3,578.7	8.6	0.0	1,712.6	-13.4	-0.1	800.3	13.5	0.1	1,711.8	55.8	0.2	1,136.5	6.6	0.0	4.7	0.0	0.0	21,758.8	73.0	0.3
2102	12,816.0	1.9	0.0	3,587.4	8.6	0.0	1,699.2	-13.4	-0.1	813.8	13.5	0.1	1,767.6	55.8	0.2	1,143.1	6.6	0.0	4.7	0.0	0.0	21,831.8	73.0	0.3
2103	12,817.9	1.9	0.0	3,596.0	8.6	0.0	1,685.9	-13.4	-0.1	827.3	13.5	0.1	1,823.3	55.8	0.2	1,149.7	6.6	0.0	4.7	0.0	0.0	21,904.7	73.0	0.3
2104	12,819.8	1.9	0.0	3,604.6	8.6	0.0	1,672.5	-13.4	-0.1	840.8	13.5	0.1	1,879.1	55.8	0.2	1,156.3	6.6	0.0	4.7	0.0	0.0	21,977.7	73.0	0.3
2105	12,821.7	1.9	0.0	3,613.2	8.6	0.0	1,659.1	-13.4	-0.1	854.2	13.5	0.1	1,934.9	55.8	0.2	1,162.8	6.6	0.0	4.7	0.0	0.0	22,050.7	73.0	0.3
2106	12,823.6	1.9	0.0	3,621.8	8.6	0.0	1,645.7	-13.4	-0.1	867.7	13.5	0.1	1,990.7	55.8	0.2	1,169.4	6.6	0.0	4.7	0.0	0.0	22,123.7	73.0	0.3
2107	12,825.5	1.9	0.0	3,630.5	8.6	0.0	1,632.3	-13.4	-0.1	881.2	13.5	0.1	2,046.5	55.8	0.2	1,176.0	6.6	0.0	4.7	0.0	0.0	22,196.7	73.0	0.3

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

## Mitigation Land

235.3 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2108	12,827.4	1.9	0.0	3,639.1	8.6	0.0	1,618.9	-13.4	-0.1	894.7	13.5	0.1	2,102.3	55.8	0.2	1,182.6	6.6	0.0	4.7	0.0	0.0	22,269.7	73.0	0.3
2109	12,829.3	1.9	0.0	3,647.7	8.6	0.0	1,605.5	-13.4	-0.1	908.2	13.5	0.1	2,158.1	55.8	0.2	1,189.2	6.6	0.0	4.7	0.0	0.0	22,342.7	73.0	0.3
2110	12,831.2	1.9	0.0	3,656.3	8.6	0.0	1,592.1	-13.4	-0.1	921.6	13.5	0.1	2,213.9	55.8	0.2	1,195.8	6.6	0.0	4.7	0.0	0.0	22,415.7	73.0	0.3
Total Net Carbon Per Acre:																						75.3		

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

**Wilderness**

3,442.2 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2006	34,767.2			13,375.4			0.0			0.0			8,437.5			9,363.5			68.8			66,012.3		
2007	37,529.8	2,762.7	0.8	14,011.1	635.7	0.2	32.3	32.3	0.0	18.4	18.4	0.0	7,994.8	-442.7	-0.1	8,848.7	-514.8	-0.1	68.8	0.0	0.0	68,503.9	2,491.6	0.7
2008	40,292.5	2,762.7	0.8	14,646.8	635.7	0.2	64.5	32.3	0.0	36.8	18.4	0.0	7,552.0	-442.7	-0.1	8,334.0	-514.8	-0.1	68.8	0.0	0.0	70,995.5	2,491.6	0.7
2009	43,055.2	2,762.7	0.8	15,282.5	635.7	0.2	96.8	32.3	0.0	55.2	18.4	0.0	7,109.3	-442.7	-0.1	7,819.2	-514.8	-0.1	68.8	0.0	0.0	73,487.1	2,491.6	0.7
2010	45,817.9	2,762.7	0.8	15,918.2	635.7	0.2	129.0	32.3	0.0	73.6	18.4	0.0	6,666.6	-442.7	-0.1	7,304.5	-514.8	-0.1	68.8	0.0	0.0	75,978.6	2,491.6	0.7
2011	49,349.3	3,531.4	1.0	16,677.1	758.9	0.2	196.5	67.4	0.0	116.7	43.1	0.0	6,575.3	-91.3	0.0	7,393.8	89.4	0.0	68.8	0.0	0.0	80,377.5	4,398.9	1.3
2012	52,880.6	3,531.4	1.0	17,436.0	758.9	0.2	263.9	67.4	0.0	159.8	43.1	0.0	6,484.0	-91.3	0.0	7,483.2	89.4	0.0	68.8	0.0	0.0	84,776.4	4,398.9	1.3
2013	56,412.0	3,531.4	1.0	18,194.9	758.9	0.2	331.3	67.4	0.0	203.0	43.1	0.0	6,392.6	-91.3	0.0	7,572.6	89.4	0.0	68.8	0.0	0.0	89,175.3	4,398.9	1.3
2014	59,943.3	3,531.4	1.0	18,953.8	758.9	0.2	398.8	67.4	0.0	246.1	43.1	0.0	6,301.3	-91.3	0.0	7,662.0	89.4	0.0	68.8	0.0	0.0	93,574.2	4,398.9	1.3
2015	63,474.7	3,531.4	1.0	19,712.7	758.9	0.2	466.2	67.4	0.0	289.2	43.1	0.0	6,210.0	-91.3	0.0	7,751.4	89.4	0.0	68.8	0.0	0.0	97,973.0	4,398.9	1.3
2016	67,006.0	3,531.4	1.0	20,471.6	758.9	0.2	533.6	67.4	0.0	332.4	43.1	0.0	6,118.6	-91.3	0.0	7,840.8	89.4	0.0	68.8	0.0	0.0	102,371.9	4,398.9	1.3
2017	70,537.4	3,531.4	1.0	21,230.5	758.9	0.2	601.1	67.4	0.0	375.5	43.1	0.0	6,027.3	-91.3	0.0	7,930.2	89.4	0.0	68.8	0.0	0.0	106,770.8	4,398.9	1.3
2018	74,068.7	3,531.4	1.0	21,989.4	758.9	0.2	668.5	67.4	0.0	418.6	43.1	0.0	5,936.0	-91.3	0.0	8,019.6	89.4	0.0	68.8	0.0	0.0	111,169.7	4,398.9	1.3
2019	77,600.1	3,531.4	1.0	22,748.3	758.9	0.2	735.9	67.4	0.0	461.8	43.1	0.0	5,844.7	-91.3	0.0	8,109.0	89.4	0.0	68.8	0.0	0.0	115,568.5	4,398.9	1.3
2020	81,131.5	3,531.4	1.0	23,507.2	758.9	0.2	803.3	67.4	0.0	504.9	43.1	0.0	5,753.3	-91.3	0.0	8,198.3	89.4	0.0	68.8	0.0	0.0	119,967.4	4,398.9	1.3
2021	84,935.2	3,803.7	1.1	24,336.7	829.5	0.2	1,124.1	320.8	0.1	648.6	143.7	0.0	6,126.0	372.6	0.1	8,333.9	135.5	0.0	68.8	0.0	0.0	125,573.4	5,605.9	1.6
2022	88,738.9	3,803.7	1.1	25,166.2	829.5	0.2	1,444.9	320.8	0.1	792.3	143.7	0.0	6,498.6	372.6	0.1	8,469.4	135.5	0.0	68.8	0.0	0.0	131,179.3	5,605.9	1.6
2023	92,542.7	3,803.7	1.1	25,995.8	829.5	0.2	1,765.7	320.8	0.1	936.0	143.7	0.0	6,871.2	372.6	0.1	8,605.0	135.5	0.0	68.8	0.0	0.0	136,785.3	5,605.9	1.6
2024	96,346.4	3,803.7	1.1	26,825.3	829.5	0.2	2,086.5	320.8	0.1	1,079.8	143.7	0.0	7,243.8	372.6	0.1	8,740.5	135.5	0.0	68.8	0.0	0.0	142,391.2	5,605.9	1.6
2025	100,150.2	3,803.7	1.1	27,654.8	829.5	0.2	2,407.3	320.8	0.1	1,223.5	143.7	0.0	7,616.5	372.6	0.1	8,876.0	135.5	0.0	68.8	0.0	0.0	147,997.2	5,605.9	1.6
2026	103,953.9	3,803.7	1.1	28,484.3	829.5	0.2	2,728.1	320.8	0.1	1,367.2	143.7	0.0	7,989.1	372.6	0.1	9,011.6	135.5	0.0	68.8	0.0	0.0	153,603.1	5,605.9	1.6
2027	107,757.7	3,803.7	1.1	29,313.9	829.5	0.2	3,048.9	320.8	0.1	1,510.9	143.7	0.0	8,361.7	372.6	0.1	9,147.1	135.5	0.0	68.8	0.0	0.0	159,209.1	5,605.9	1.6
2028	111,561.4	3,803.7	1.1	30,143.4	829.5	0.2	3,369.7	320.8	0.1	1,654.6	143.7	0.0	8,734.3	372.6	0.1	9,282.7	135.5	0.0	68.8	0.0	0.0	164,815.0	5,605.9	1.6
2029	115,365.2	3,803.7	1.1	30,972.9	829.5	0.2	3,690.5	320.8	0.1	1,798.3	143.7	0.0	9,107.0	372.6	0.1	9,418.2	135.5	0.0	68.8	0.0	0.0	170,420.9	5,605.9	1.6
2030	119,168.9	3,803.7	1.1	31,802.4	829.5	0.2	4,011.3	320.8	0.1	1,942.1	143.7	0.0	9,479.6	372.6	0.1	9,553.7	135.5	0.0	68.8	0.0	0.0	176,026.9	5,605.9	1.6
2031	123,066.7	3,897.8	1.1	32,725.4	923.0	0.3	4,232.2	220.9	0.1	2,087.4	145.3	0.0	9,964.1	484.5	0.1	9,708.7	155.0	0.0	68.8	0.0	0.0	181,853.4	5,826.5	1.7
2032	126,964.5	3,897.8	1.1	33,648.4	923.0	0.3	4,453.1	220.9	0.1	2,232.7	145.3	0.0	10,448.7	484.5	0.1	9,863.7	155.0	0.0	68.8	0.0	0.0	187,679.9	5,826.5	1.7
2033	130,862.3	3,897.8	1.1	34,571.4	923.0	0.3	4,674.0	220.9	0.1	2,378.0	145.3	0.0	10,933.2	484.5	0.1	10,018.7	155.0	0.0	68.8	0.0	0.0	193,506.4	5,826.5	1.7
2034	134,760.0	3,897.8	1.1	35,494.4	923.0	0.3	4,894.9	220.9	0.1	2,523.3	145.3	0.0	11,417.8	484.5	0.1	10,173.7	155.0	0.0	68.8	0.0	0.0	199,333.0	5,826.5	1.7
2035	138,657.8	3,897.8	1.1	36,417.4	923.0	0.3	5,115.9	220.9	0.1	2,668.6	145.3	0.0	11,902.3	484.5	0.1	10,328.7	155.0	0.0	68.8	0.0	0.0	205,159.5	5,826.5	1.7
2036	142,555.6	3,897.8	1.1	37,340.4	923.0	0.3	5,336.8	220.9	0.1	2,813.9	145.3	0.0	12,386.9	484.5	0.1	10,483.6	155.0	0.0	68.8	0.0	0.0	210,986.0	5,826.5	1.7
2037	146,453.4	3,897.8	1.1	38,263.4	923.0	0.3	5,557.7	220.9	0.1	2,959.2	145.3	0.0	12,871.4	484.5	0.1	10,638.6	155.0	0.0	68.8	0.0	0.0	216,812.5	5,826.5	1.7
2038	150,351.2	3,897.8	1.1	39,186.4	923.0	0.3	5,778.6	220.9	0.1	3,104.5	145.3	0.0	13,355.9	484.5	0.1	10,793.6	155.0	0.0	68.8	0.0	0.0	222,639.0	5,826.5	1.7
2039	154,248.9	3,897.8	1.1	40,109.4	923.0	0.3	5,999.5	220.9	0.1	3,249.8	145.3	0.0	13,840.5	484.5	0.1	10,948.6	155.0	0.0	68.8	0.0	0.0	228,465.5	5,826.5	1.7

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

**Wilderness**

3,442.2 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2040	158,146.7	3,897.8	1.1	41,032.4	923.0	0.3	6,220.4	220.9	0.1	3,395.1	145.3	0.0	14,325.0	484.5	0.1	11,103.6	155.0	0.0	68.8	0.0	0.0	234,292.1	5,826.5	1.7
2041	159,525.0	1,378.3	0.4	41,364.4	332.0	0.1	7,409.2	1,188.8	0.3	3,840.5	445.4	0.1	15,232.5	907.5	0.3	11,259.1	155.6	0.0	68.8	0.0	0.0	238,699.6	4,407.5	1.3
2042	160,903.3	1,378.3	0.4	41,696.4	332.0	0.1	8,598.0	1,188.8	0.3	4,285.8	445.4	0.1	16,140.1	907.5	0.3	11,414.7	155.6	0.0	68.8	0.0	0.0	243,107.1	4,407.5	1.3
2043	162,281.7	1,378.3	0.4	42,028.4	332.0	0.1	9,786.7	1,188.8	0.3	4,731.2	445.4	0.1	17,047.6	907.5	0.3	11,570.2	155.6	0.0	68.8	0.0	0.0	247,514.6	4,407.5	1.3
2044	163,660.0	1,378.3	0.4	42,360.4	332.0	0.1	10,975.5	1,188.8	0.3	5,176.6	445.4	0.1	17,955.1	907.5	0.3	11,725.8	155.6	0.0	68.8	0.0	0.0	251,922.1	4,407.5	1.3
2045	165,038.3	1,378.3	0.4	42,692.4	332.0	0.1	12,164.2	1,188.8	0.3	5,621.9	445.4	0.1	18,862.6	907.5	0.3	11,881.3	155.6	0.0	68.8	0.0	0.0	256,329.6	4,407.5	1.3
2046	166,416.6	1,378.3	0.4	43,024.4	332.0	0.1	13,353.0	1,188.8	0.3	6,067.3	445.4	0.1	19,770.1	907.5	0.3	12,036.9	155.6	0.0	68.8	0.0	0.0	260,737.1	4,407.5	1.3
2047	167,794.9	1,378.3	0.4	43,356.4	332.0	0.1	14,541.8	1,188.8	0.3	6,512.6	445.4	0.1	20,677.6	907.5	0.3	12,192.4	155.6	0.0	68.8	0.0	0.0	265,144.6	4,407.5	1.3
2048	169,173.2	1,378.3	0.4	43,688.4	332.0	0.1	15,730.5	1,188.8	0.3	6,958.0	445.4	0.1	21,585.1	907.5	0.3	12,348.0	155.6	0.0	68.8	0.0	0.0	269,552.1	4,407.5	1.3
2049	170,551.5	1,378.3	0.4	44,020.4	332.0	0.1	16,919.3	1,188.8	0.3	7,403.4	445.4	0.1	22,492.6	907.5	0.3	12,503.6	155.6	0.0	68.8	0.0	0.0	273,959.6	4,407.5	1.3
2050	171,929.8	1,378.3	0.4	44,352.4	332.0	0.1	18,108.0	1,188.8	0.3	7,848.7	445.4	0.1	23,400.1	907.5	0.3	12,659.1	155.6	0.0	68.8	0.0	0.0	278,367.1	4,407.5	1.3
2051	172,679.9	750.1	0.2	44,653.0	300.5	0.1	18,810.9	702.9	0.2	8,314.0	465.3	0.1	24,465.0	1064.9	0.3	12,790.9	131.8	0.0	68.8	0.0	0.0	281,782.6	3,415.5	1.0
2052	173,430.1	750.1	0.2	44,953.5	300.5	0.1	19,513.9	702.9	0.2	8,779.3	465.3	0.1	25,529.9	1064.9	0.3	12,922.7	131.8	0.0	68.8	0.0	0.0	285,198.1	3,415.5	1.0
2053	174,180.2	750.1	0.2	45,254.0	300.5	0.1	20,216.8	702.9	0.2	9,244.6	465.3	0.1	26,594.7	1064.9	0.3	13,054.5	131.8	0.0	68.8	0.0	0.0	288,613.6	3,415.5	1.0
2054	174,930.3	750.1	0.2	45,554.6	300.5	0.1	20,919.7	702.9	0.2	9,709.8	465.3	0.1	27,659.6	1064.9	0.3	13,186.3	131.8	0.0	68.8	0.0	0.0	292,029.1	3,415.5	1.0
2055	175,680.5	750.1	0.2	45,855.1	300.5	0.1	21,622.6	702.9	0.2	10,175.1	465.3	0.1	28,724.5	1064.9	0.3	13,318.0	131.8	0.0	68.8	0.0	0.0	295,444.6	3,415.5	1.0
2056	176,430.6	750.1	0.2	46,155.6	300.5	0.1	22,325.5	702.9	0.2	10,640.4	465.3	0.1	29,789.3	1064.9	0.3	13,449.8	131.8	0.0	68.8	0.0	0.0	298,860.1	3,415.5	1.0
2057	177,180.7	750.1	0.2	46,456.2	300.5	0.1	23,028.4	702.9	0.2	11,105.6	465.3	0.1	30,854.2	1064.9	0.3	13,581.6	131.8	0.0	68.8	0.0	0.0	302,275.6	3,415.5	1.0
2058	177,930.8	750.1	0.2	46,756.7	300.5	0.1	23,731.3	702.9	0.2	11,570.9	465.3	0.1	31,919.1	1064.9	0.3	13,713.4	131.8	0.0	68.8	0.0	0.0	305,691.1	3,415.5	1.0
2059	178,681.0	750.1	0.2	47,057.2	300.5	0.1	24,434.2	702.9	0.2	12,036.2	465.3	0.1	32,983.9	1064.9	0.3	13,845.2	131.8	0.0	68.8	0.0	0.0	309,106.6	3,415.5	1.0
2060	179,431.1	750.1	0.2	47,357.8	300.5	0.1	25,137.1	702.9	0.2	12,501.4	465.3	0.1	34,048.8	1064.9	0.3	13,977.0	131.8	0.0	68.8	0.0	0.0	312,522.0	3,415.5	1.0
2061	179,768.9	337.8	0.1	47,569.2	211.4	0.1	25,211.0	73.9	0.0	12,791.7	290.3	0.1	34,681.8	633.0	0.2	14,100.4	123.4	0.0	68.8	0.0	0.0	314,191.9	1,669.8	0.5
2062	180,106.7	337.8	0.1	47,780.6	211.4	0.1	25,285.0	73.9	0.0	13,082.0	290.3	0.1	35,314.9	633.0	0.2	14,223.8	123.4	0.0	68.8	0.0	0.0	315,861.7	1,669.8	0.5
2063	180,444.5	337.8	0.1	47,992.0	211.4	0.1	25,358.9	73.9	0.0	13,372.3	290.3	0.1	35,947.9	633.0	0.2	14,347.2	123.4	0.0	68.8	0.0	0.0	317,531.6	1,669.8	0.5
2064	180,782.2	337.8	0.1	48,203.4	211.4	0.1	25,432.8	73.9	0.0	13,662.6	290.3	0.1	36,580.9	633.0	0.2	14,470.6	123.4	0.0	68.8	0.0	0.0	319,201.4	1,669.8	0.5
2065	181,120.0	337.8	0.1	48,414.8	211.4	0.1	25,506.7	73.9	0.0	13,952.9	290.3	0.1	37,214.0	633.0	0.2	14,594.0	123.4	0.0	68.8	0.0	0.0	320,871.2	1,669.8	0.5
2066	181,457.8	337.8	0.1	48,626.2	211.4	0.1	25,580.6	73.9	0.0	14,243.2	290.3	0.1	37,847.0	633.0	0.2	14,717.4	123.4	0.0	68.8	0.0	0.0	322,541.1	1,669.8	0.5
2067	181,795.6	337.8	0.1	48,837.6	211.4	0.1	25,654.5	73.9	0.0	14,533.5	290.3	0.1	38,480.0	633.0	0.2	14,840.8	123.4	0.0	68.8	0.0	0.0	324,210.9	1,669.8	0.5
2068	182,133.4	337.8	0.1	49,049.0	211.4	0.1	25,728.4	73.9	0.0	14,823.8	290.3	0.1	39,113.1	633.0	0.2	14,964.2	123.4	0.0	68.8	0.0	0.0	325,880.8	1,669.8	0.5
2069	182,471.2	337.8	0.1	49,260.4	211.4	0.1	25,802.4	73.9	0.0	15,114.2	290.3	0.1	39,746.1	633.0	0.2	15,087.6	123.4	0.0	68.8	0.0	0.0	327,550.6	1,669.8	0.5
2070	182,809.0	337.8	0.1	49,471.8	211.4	0.1	25,876.3	73.9	0.0	15,404.5	290.3	0.1	40,379.1	633.0	0.2	15,211.0	123.4	0.0	68.8	0.0	0.0	329,220.5	1,669.8	0.5
2071	182,801.5	-7.4	0.0	49,566.7	94.9	0.0	25,566.5	-309.8	-0.1	15,501.7	97.3	0.0	40,562.7	183.5	0.1	15,323.1	112.1	0.0	68.8	0.0	0.0	329,391.1	170.7	0.0
2072	182,794.1	-7.4	0.0	49,661.6	94.9	0.0	25,256.7	-309.8	-0.1	15,599.0	97.3	0.0	40,746.2	183.5	0.1	15,435.3	112.1	0.0	68.8	0.0	0.0	329,561.8	170.7	0.0
2073	182,786.7	-7.4	0.0	49,756.6	94.9	0.0	24,946.9	-309.8	-0.1	15,696.3	97.3	0.0	40,929.7	183.5	0.1	15,547.4	112.1	0.0	68.8	0.0	0.0	329,732.4	170.7	0.0

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest, Dallas, Texas: Carbon Sequestration Table / Carbon Tonnage\* Summarized by Management Group.

**Wilderness**

3,442.2 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
2074	182,779.2	-7.4	0.0	49,851.5	94.9	0.0	24,637.1	-309.8	-0.1	15,793.6	97.3	0.0	41,113.2	183.5	0.1	15,659.6	112.1	0.0	68.8	0.0	0.0	329,903.1	170.7	0.0
2075	182,771.8	-7.4	0.0	49,946.4	94.9	0.0	24,327.4	-309.8	-0.1	15,890.9	97.3	0.0	41,296.8	183.5	0.1	15,771.7	112.1	0.0	68.8	0.0	0.0	330,073.8	170.7	0.0
2076	182,764.4	-7.4	0.0	50,041.3	94.9	0.0	24,017.6	-309.8	-0.1	15,988.2	97.3	0.0	41,480.3	183.5	0.1	15,883.8	112.1	0.0	68.8	0.0	0.0	330,244.4	170.7	0.0
2077	182,757.0	-7.4	0.0	50,136.2	94.9	0.0	23,707.8	-309.8	-0.1	16,085.5	97.3	0.0	41,663.8	183.5	0.1	15,996.0	112.1	0.0	68.8	0.0	0.0	330,415.1	170.7	0.0
2078	182,749.5	-7.4	0.0	50,231.1	94.9	0.0	23,398.0	-309.8	-0.1	16,182.8	97.3	0.0	41,847.4	183.5	0.1	16,108.1	112.1	0.0	68.8	0.0	0.0	330,585.7	170.7	0.0
2079	182,742.1	-7.4	0.0	50,326.0	94.9	0.0	23,088.2	-309.8	-0.1	16,280.1	97.3	0.0	42,030.9	183.5	0.1	16,220.3	112.1	0.0	68.8	0.0	0.0	330,756.4	170.7	0.0
2080	182,734.7	-7.4	0.0	50,420.9	94.9	0.0	22,778.4	-309.8	-0.1	16,377.4	97.3	0.0	42,214.4	183.5	0.1	16,332.4	112.1	0.0	68.8	0.0	0.0	330,927.1	170.7	0.0
2081	182,725.1	-9.6	0.0	50,535.2	114.3	0.0	22,812.6	34.2	0.0	16,435.8	58.4	0.0	42,069.6	-144.9	0.0	16,446.4	114.1	0.0	68.8	0.0	0.0	331,093.5	166.4	0.0
2082	182,715.5	-9.6	0.0	50,649.4	114.3	0.0	22,846.8	34.2	0.0	16,494.2	58.4	0.0	41,924.7	-144.9	0.0	16,560.5	114.1	0.0	68.8	0.0	0.0	331,259.9	166.4	0.0
2083	182,705.9	-9.6	0.0	50,763.7	114.3	0.0	22,881.0	34.2	0.0	16,552.6	58.4	0.0	41,779.8	-144.9	0.0	16,674.6	114.1	0.0	68.8	0.0	0.0	331,426.4	166.4	0.0
2084	182,696.3	-9.6	0.0	50,877.9	114.3	0.0	22,915.2	34.2	0.0	16,611.0	58.4	0.0	41,634.9	-144.9	0.0	16,788.6	114.1	0.0	68.8	0.0	0.0	331,592.8	166.4	0.0
2085	182,686.7	-9.6	0.0	50,992.2	114.3	0.0	22,949.4	34.2	0.0	16,669.4	58.4	0.0	41,490.1	-144.9	0.0	16,902.7	114.1	0.0	68.8	0.0	0.0	331,759.3	166.4	0.0
2086	182,677.1	-9.6	0.0	51,106.4	114.3	0.0	22,983.6	34.2	0.0	16,727.8	58.4	0.0	41,345.2	-144.9	0.0	17,016.7	114.1	0.0	68.8	0.0	0.0	331,925.7	166.4	0.0
2087	182,667.5	-9.6	0.0	51,220.7	114.3	0.0	23,017.8	34.2	0.0	16,786.2	58.4	0.0	41,200.3	-144.9	0.0	17,130.8	114.1	0.0	68.8	0.0	0.0	332,092.2	166.4	0.0
2088	182,657.9	-9.6	0.0	51,335.0	114.3	0.0	23,052.0	34.2	0.0	16,844.6	58.4	0.0	41,055.4	-144.9	0.0	17,244.8	114.1	0.0	68.8	0.0	0.0	332,258.6	166.4	0.0
2089	182,648.3	-9.6	0.0	51,449.2	114.3	0.0	23,086.2	34.2	0.0	16,903.1	58.4	0.0	40,910.6	-144.9	0.0	17,358.9	114.1	0.0	68.8	0.0	0.0	332,425.0	166.4	0.0
2090	182,638.7	-9.6	0.0	51,563.5	114.3	0.0	23,120.4	34.2	0.0	16,961.5	58.4	0.0	40,765.7	-144.9	0.0	17,472.9	114.1	0.0	68.8	0.0	0.0	332,591.5	166.4	0.0
2091	182,753.3	114.6	0.0	51,705.9	142.5	0.0	23,013.8	-106.6	0.0	16,955.4	-6.1	0.0	40,614.9	-150.8	0.0	17,584.4	111.5	0.0	68.8	0.0	0.0	332,696.6	105.1	0.0
2092	182,867.9	114.6	0.0	51,848.4	142.5	0.0	22,907.2	-106.6	0.0	16,949.3	-6.1	0.0	40,464.2	-150.8	0.0	17,695.9	111.5	0.0	68.8	0.0	0.0	332,801.8	105.1	0.0
2093	182,982.5	114.6	0.0	51,990.9	142.5	0.0	22,800.6	-106.6	0.0	16,943.2	-6.1	0.0	40,313.4	-150.8	0.0	17,807.4	111.5	0.0	68.8	0.0	0.0	332,906.9	105.1	0.0
2094	183,097.1	114.6	0.0	52,133.4	142.5	0.0	22,694.0	-106.6	0.0	16,937.1	-6.1	0.0	40,162.7	-150.8	0.0	17,918.8	111.5	0.0	68.8	0.0	0.0	333,012.0	105.1	0.0
2095	183,211.8	114.6	0.0	52,275.9	142.5	0.0	22,587.4	-106.6	0.0	16,931.1	-6.1	0.0	40,011.9	-150.8	0.0	18,030.3	111.5	0.0	68.8	0.0	0.0	333,117.2	105.1	0.0
2096	183,326.4	114.6	0.0	52,418.4	142.5	0.0	22,480.8	-106.6	0.0	16,925.0	-6.1	0.0	39,861.1	-150.8	0.0	18,141.8	111.5	0.0	68.8	0.0	0.0	333,222.3	105.1	0.0
2097	183,441.0	114.6	0.0	52,560.8	142.5	0.0	22,374.2	-106.6	0.0	16,918.9	-6.1	0.0	39,710.4	-150.8	0.0	18,253.3	111.5	0.0	68.8	0.0	0.0	333,327.4	105.1	0.0
2098	183,555.6	114.6	0.0	52,703.3	142.5	0.0	22,267.6	-106.6	0.0	16,912.8	-6.1	0.0	39,559.6	-150.8	0.0	18,364.7	111.5	0.0	68.8	0.0	0.0	333,432.6	105.1	0.0
2099	183,670.2	114.6	0.0	52,845.8	142.5	0.0	22,161.0	-106.6	0.0	16,906.7	-6.1	0.0	39,408.9	-150.8	0.0	18,476.2	111.5	0.0	68.8	0.0	0.0	333,537.7	105.1	0.0
2100	183,784.8	114.6	0.0	52,988.3	142.5	0.0	22,054.4	-106.6	0.0	16,900.6	-6.1	0.0	39,258.1	-150.8	0.0	18,587.7	111.5	0.0	68.8	0.0	0.0	333,642.9	105.1	0.0
2101	183,678.8	-106.1	0.0	53,079.1	90.8	0.0	22,226.6	172.2	0.1	16,921.1	20.5	0.0	39,139.0	-119.1	0.0	18,698.6	110.9	0.0	68.8	0.0	0.0	333,812.1	169.2	0.0
2102	183,572.7	-106.1	0.0	53,169.9	90.8	0.0	22,398.8	172.2	0.1	16,941.6	20.5	0.0	39,019.9	-119.1	0.0	18,809.5	110.9	0.0	68.8	0.0	0.0	333,981.3	169.2	0.0
2103	183,466.6	-106.1	0.0	53,260.7	90.8	0.0	22,571.0	172.2	0.1	16,962.1	20.5	0.0	38,900.8	-119.1	0.0	18,920.4	110.9	0.0	68.8	0.0	0.0	334,150.6	169.2	0.0
2104	183,360.5	-106.1	0.0	53,351.5	90.8	0.0	22,743.1	172.2	0.1	16,982.6	20.5	0.0	38,781.8	-119.1	0.0	19,031.4	110.9	0.0	68.8	0.0	0.0	334,319.8	169.2	0.0
2105	183,254.5	-106.1	0.0	53,442.3	90.8	0.0	22,915.3	172.2	0.1	17,003.1	20.5	0.0	38,662.7	-119.1	0.0	19,142.3	110.9	0.0	68.8	0.0	0.0	334,489.0	169.2	0.0
2106	183,148.4	-106.1	0.0	53,533.2	90.8	0.0	23,087.5	172.2	0.1	17,023.6	20.5	0.0	38,543.6	-119.1	0.0	19,253.2	110.9	0.0	68.8	0.0	0.0	334,658.3	169.2	0.0
2107	183,042.3	-106.1	0.0	53,624.0	90.8	0.0	23,259.7	172.2	0.1	17,044.1	20.5	0.0	38,424.5	-119.1	0.0	19,364.1	110.9	0.0	68.8	0.0	0.0	334,827.5	169.2	0.0

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.



## Wilderness

3,442.2 acres

Year	Aboveground Live			Belowground Live			Standing Dead			Belowground Dead			Down Dead			Forest Floor			Shrubs / Herbs			Total Carbon		
	Total <sup>1</sup>	Net <sup>2</sup>	Per Ac. <sup>3</sup>	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.	Total	Net	Per Ac.
<b>2108</b>	182,936.2	-106.1	0.0	53,714.8	90.8	0.0	23,431.9	172.2	0.1	17,064.6	20.5	0.0	38,305.4	-119.1	0.0	19,475.0	110.9	0.0	68.8	0.0	0.0	334,996.8	169.2	0.0
<b>2109</b>	182,830.2	-106.1	0.0	53,805.6	90.8	0.0	23,604.0	172.2	0.1	17,085.1	20.5	0.0	38,186.3	-119.1	0.0	19,585.9	110.9	0.0	68.8	0.0	0.0	335,166.0	169.2	0.0
<b>2110</b>	182,724.1	-106.1	0.0	53,896.4	90.8	0.0	23,776.2	172.2	0.1	17,105.6	20.5	0.0	38,067.2	-119.1	0.0	19,696.8	110.9	0.0	68.8	0.0	0.0	335,335.2	169.2	0.0
Total Net Carbon Per Acre:																						78.2		

\* Carbon presented in imperial tons.

<sup>1</sup> Total = Total carbon tons.

<sup>2</sup> Net = Change in carbon tons from previous year.

<sup>3</sup> Per Ac. = "Net" divided by management group acres.

Great Trinity Forest Management Plan

**Carbon Accounting,  
Economic Analyses and Budget  
Cash Flow**

*Economic Analyses of the  
Roosevelt Heights Campground*

**ECONOMIC ANALYSIS OF THE ROOSEVELT HEIGHTS CAMPGROUND  
IN THE GREAT TRINITY FOREST**

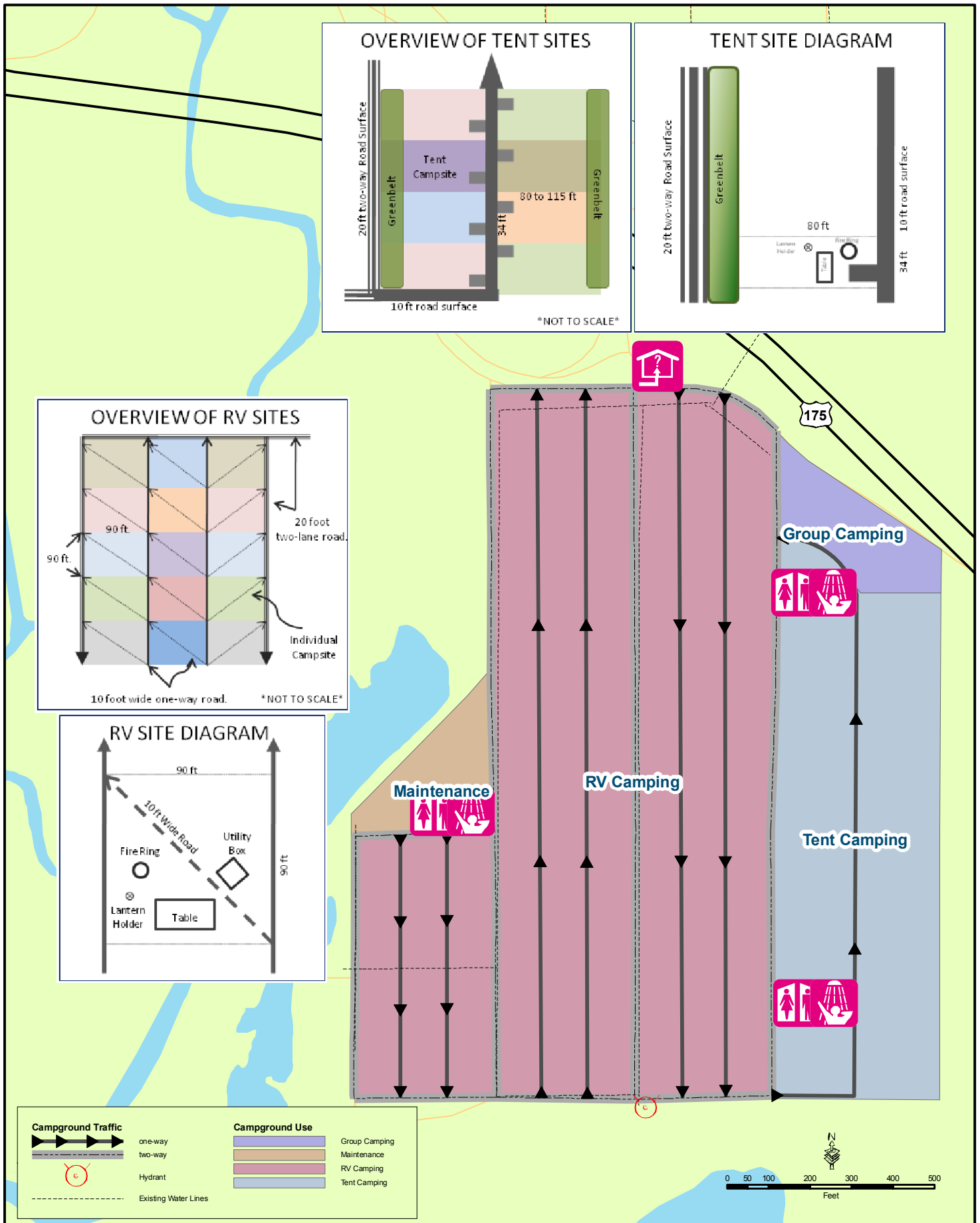
The purpose of these economic analyses were to determine the payback period, based on certain cost and revenue assumptions, of constructing a campground in the Roosevelt Heights area within the Great Trinity Forest. The campground will contain 288 sites for recreational vehicles (RV), 60 sites for tents, and an area suitable for large groups to camp. All sites will have a table, fire ring and lantern post. The RV sites will each have electric and water hookups. Two alternative assumptions were made concerning sewage disposal: either (1) sewage hookups will be available at each RV site, or (2) dump stations will be available at the exit to the campground. Three shower/toilet buildings will be located within the campground. A welcoming center (fee entry station/headquarters) will be situated at the entrance/exit to the campground. The property will be fenced. Each RV site will measure 90' x 35'. Each tent site will measure 34' x 80'. All equipment, buildings, facilities and sites will be ADA approved.

Infrastructure Assumptions and Costs

• Planning, design and contract oversight (\$3,900/RV site)	\$1,123,200
• Electric, including: PVC conduit, wire, excavation and backfill, panel board, RV panel, post, installation (\$7,100/RV site)	\$2,044,800
• Road construction:	
Blacktop, 10 feet wide and 4 inches thick (\$220,000/mile)	
One-way roads: 37,140 feet	\$1,547,500
Blacktop, 20 feet wide and 4 inches thick (\$ 440,000/mile)	
Two-way roads: 7,650 feet	\$ 637,500
• Sewer line (\$100/foot)	
Assuming sewer hookups at each RV site	\$1,335,000
Assuming dump stations at exit only	\$ 260,000
• Water line (\$15/foot)	\$ 200,250
• Hookup Posts at RV sites	
Water and Electric (\$450/post)	\$ 129,600
Water, electric and sewage (\$600/post)	\$ 172,800
• 353 Picnic tables, 12' long (\$314 each)	\$ 110,842
• Fire ring and grills (\$177 each) for 288 RV sites and 60 tent sites plus 5 large rings for group sites (\$545 each) and 5 large fire rings (\$189 each)	\$ 65,266

- 353 Lantern post (\$66 each) \$ 23,298
  
- 1 Fee entry station headquarters  
Prefabricated building includes water, electric and sewer hookups, slab, heat and air conditioning and window booth \$ 50,000
  
- 3 Bathroom/Shower Prefabricated Buildings: 6 individual rooms within each building with shower, sink and toilet (2 rooms ADA); Facility includes: stainless steel plumbing and fixtures, electric fixtures, commercial hot water fixtures, shower fixtures, heat and air conditioning. (Building is 28' x 20' 8"; slab measures 40' x 32' 8" with a 6' sidewalk)
  - Building: \$88,355 each \$265,065
  - Concrete slab (4" thick): \$5,879 each \$ 17,637
  - Plumbing and electric hookup: \$6,000 each \$ 18,000
  
- 6,000 feet of 8' tall chain link fence (\$17.60/foot) \$105,600

# Great Trinity Forest - Roosevelt Heights Campground



## RESULTS OF PAYBACK PERIOD CALCULATION

The payback period is the number of years it would take to pay for the cost of constructing the campground given the construction costs, the rate charged per night for an RV site and a tent site, and the expected occupancy rates (percentage of sites occupied). Employee costs are constant, not dependent on occupancy rates, and were not included in these calculations.

Total Construction Cost: **\$7,716,758** (assuming sewage disposal at every RV site)

- Fee Charged per night: \$50/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	4.70	2.82	2.35	2.01	1.57

- Fee Charged per night: \$60/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	3.94	2.36	1.97	1.69	1.31

- Fee Charged per night: \$70/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	3.39	2.04	1.70	1.45	1.13



Total Construction Cost: **\$6,598,558** (assuming RV sewage disposal at campground exit only)

- Fee Charged per night: \$50/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	4.02	2.41	2.01	1.72	1.34

- Fee Charged per night: \$60/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	3.37	2.02	1.69	1.44	1.12

- Fee Charged per night: \$70/RV site and \$10/Tent site

	Occupancy Rates:				
	30%	50%	60%	70%	90%
Payback Period (Years)	2.90	1.74	1.45	1.24	.97

Great Trinity Forest Management Plan

**Carbon Accounting,  
Economic Analyses and Budget  
Cash Flow**

*Budget Cost Descriptions*

## Variable Costs

Table 1. Costs associated with each species

Species	Scientific Name	\$/Thousand Seedlings	\$/Seedling
<i>Floodplain Overstory Species</i>			
black walnut	<i>Juglans nigra</i>	350	0.35
bur oak	<i>Quercus macrocarpa</i>	300	0.30
shumard oak	<i>Quercus shumardii</i>	250	0.25
pecan	<i>Carya illinoensis</i>	250	0.25
common persimmon	<i>Diospyrus virginiana</i>	250	0.25
<i>Mesic Site Overstory Species</i>			
blackjack oak	<i>Quercus marilandica</i>	Currently Not Available	
chinkapin oak	<i>Quercus muhlenbergii</i>	300	0.30
post oak	<i>Quercus stellata</i>	250	0.25
<i>Floodplain Understory Species</i>		<b>\$/Hundred Seedlings</b>	
Mexican plum	<i>Prunus mexicana</i>	100	1.00
red mulberry	<i>Moras rubra</i>	60	0.60
roughleaf dogwood	<i>Cornus drummondii</i>	60	0.60

## Planting Estimates

Table 2. Floodplain species planting estimates.

Common Name	Scientific	Average Species Composition	Approx. Seedlings/acre	Approx. \$/acre
<i>Floodplain Overstory Species</i>				
black walnut	<i>Juglans nigra</i>	10%	43	15.05
bur oak	<i>Quercus macrocarpa</i>	25%	108	32.40
shumard oak	<i>Quercus shumardii</i>	20%	86	21.50
pecan	<i>Carya illinoensis</i>	25%	107	26.75
common persimmon	<i>Diospyrus virginiana</i>	20%	86	21.50
			Total Cost / Ac:	117.20
<i>Floodplain Understory Species</i>				
Mexican Plum	<i>Prunus mexicana</i>	33%	5	5.00
red mulberry	<i>Moras rubra</i>	33%	5	3.00
roughleaf dogwood	<i>Cornus drummondii</i>	33%	5	3.00
			Total Cost / Ac:	11.00

Table 3. Costs associated with habitat improvement plantings.

<b>Item</b>	<b>\$/Acre</b>
Understory seedlings	117.20
Shrub seedlings	11.00
Herbicide	61.09
Monitoring Stakes	361.00

**Description of Table 3.**

Herbicide products \$ per gallon.

Arsenal AC	\$260.00
Pathfinder II	\$40.11
Glyphosate (4lb material)	\$33.75

Herbicide Product Usage per acre.

Injection      \$26

Based on treating 10 acres with 1 gal of herbicide, or about 1,500 incisions per acre. Should be more than enough.

Basal Bark      \$32.09

About 150 mL per stem; which would treat about 200 stems per acre.

Foliar Spray      \$3.00

Estimated 2 gallons of 3% mixed glyphosate solution sprayed per acre. Should be more than enough.

Monitoring Plots

200 4 foot ½ inch pvc pipes - \$164

200 3 foot 3/8 inch rebar - \$197

Cost Descriptions for the Great Trinity Forest Budget.

<b>ITEM</b>	<b>2008 COST</b>	<b>RECURRING YEAR</b>
<b>PERSONNEL <sup>1</sup></b>		
Project Executive	\$90,000	Annual
Executive Assistant	\$30,000	Annual
Forestry Technician	\$37,440	Annual
Urban Wildlife Specialist	\$37,440	Annual
Crew Leader	\$29,120	Annual
Crew Members (5)	\$106,080	Annual
<b>EQUIPMENT <sup>2</sup></b>		
Administrator's 4X4 SUV	\$25,000	10
Supervisors 4X4 SUV	\$25,000	10
¾ Ton Crew-Cab Pick-up Truck	\$38,496	10
Utility Trailer (2)	\$8,100	20
65 Horsepower Tractor	\$57,880	20
15 ft Tractor Drawn Mower	\$27,782	15
<b>TRAIL MAINTAINANCE</b>		
Street Sweeper	\$43,000	20
Pressure Washer	\$7,408	5
Bobcat with Mulcher and Auger	\$88,800	20
<b>FOREST MANAGEMENT</b>		
4-Wheel Truckster with cab	\$15,750	10
4-Wheel Truckster with 100 gal tank	\$20,000	10
Seedling Cooler Rental	\$7,500	Annual
Hypo Hatchets (6)	\$2,460	3
Backpack Sprayers (4)	\$620	3
Planting Bars (4)	\$140	2
Planting Shovels (4)	\$620	2
Planting Spades (4)	\$200	2
GPS Recievers (3)	\$1,200	4
Paint Gun (3)	\$360	5
Planting Bag (6)	\$468	2
Pruner (5)	\$225	2
Machetes (5)	\$145	3
Chainsaw (3)	\$1,140	5
Field Rake (5)	\$285	2
Portable Capstan Winch	\$1,350	4
Portable Winch Anchor	\$110	5
Herbicide Storage Cabinet	\$1,000	20
Flagging (40)	\$60	1
Flagging Stakes (500)	\$60	1

Cost Descriptions for the Great Trinity Forest Budget.

ITEM	2008 COST	RECURRING YEAR
<b>PERSONAL PROTECTIVE EQUIPMENT</b>		
Hard Hats (8)	\$520	2
Goggles (8)	\$280	1
Ear Protection (200)	\$25	1
Gloves (48)	\$288	1
Chainsaw Gloves (6)	\$174	1
Chainsaw Chaps (3)	\$333	3
Chainsaw Vest (3)	\$225	3
Chainsaw Hardhat System (3)	\$144	2
Chainsaw Boots (3)	\$600	1
Protective Coveralls (160)	\$960	1
Snakeproof Chaps (8)		3
<b>UNIT OPERATIONS</b>		
Tree Seedlings	\$117.20 per acre	As Scheduled
Release Herbicides	\$61.09 per acre	As Scheduled
Shrubs / Understory Trees	\$11 per acre	As Scheduled
<b>MITIGATION LAND OPERATIONS</b>		
Tree Seedlings	\$58.60 per acre	As Scheduled
Release Herbicides	\$30.54 per acre	As Scheduled
Shrubs / Understory Trees	\$11 per acre	As Scheduled
<b>HABITAT AND AESTHETIC OPS</b>		
Herbicide	\$36 per acre	300 acres per year
Shrubs / Understory Trees	\$20 per acre	300 acres per year

<sup>1</sup> Personnel costs were increased by the inflation rate, labor cost increases, and fringe benefits.

<sup>2</sup> Equipment costs obtained from the City of Dallas Parks and Recreation Department and from calls to local equipment dealers. Other costs are from the Forestry Suppliers Catalog.

Inflation Rate: 4.06 %

Price Increase in Labor: 0.43 %

Fringe Benefits: 33.16 %

Great Trinity Forest Management Plan

**Carbon Accounting,  
Economic Analyses and Budget  
Cash Flow**

*Annual Cash Flow Table*

Table 1. Estimated Great Trinity Forest operational expenses.

YEAR >>	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>PERSONNEL</b>												
Project Executive (1)	\$ 130,891	\$ 136,791	\$ 142,957	\$ 149,401	\$ 156,135	\$ 163,173	\$ 170,528	\$ 178,214	\$ 186,247	\$ 194,642	\$ 203,415	\$ 212,584
Executive Assistant (1)	\$ 43,630	\$ 45,597	\$ 47,652	\$ 49,800	\$ 52,045	\$ 54,391	\$ 56,843	\$ 59,405	\$ 62,082	\$ 64,881	\$ 67,805	\$ 70,861
Forestry Technician (1)	\$ 54,451	\$ 56,905	\$ 59,470	\$ 62,151	\$ 64,952	\$ 67,880	\$ 70,939	\$ 74,137	\$ 77,479	\$ 80,971	\$ 84,621	\$ 88,435
Urban Wildlife Specialist (1)	\$ 54,451	\$ 56,905	\$ 59,470	\$ 62,151	\$ 64,952	\$ 67,880	\$ 70,939	\$ 74,137	\$ 77,479	\$ 80,971	\$ 84,621	\$ 88,435
Crew Leader (1)	\$ 42,351	\$ 44,260	\$ 46,255	\$ 48,339	\$ 50,518	\$ 52,795	\$ 55,175	\$ 57,662	\$ 60,261	\$ 62,977	\$ 65,816	\$ 68,783
Crew Members (5)	\$ 154,277	\$ 161,231	\$ 168,499	\$ 176,094	\$ 184,031	\$ 192,326	\$ 200,995	\$ 210,055	\$ 219,523	\$ 229,418	\$ 239,759	\$ 250,566
Annual Personnel Expenses	\$ 480,051	\$ 501,689	\$ 524,303	\$ 547,935	\$ 572,633	\$ 598,445	\$ 625,419	\$ 653,610	\$ 683,071	\$ 713,860	\$ 746,037	\$ 779,664
<b>EQUIPMENT</b>												
<i>Administration</i>												
4X4 SUV (1)	\$ 27,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,304	\$ -
<i>Supervision</i>												
4X4 SUV (1)	\$ 27,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,304	\$ -
<i>Mowing</i>												
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$ 41,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,061	\$ -
Utility Trailer (2)	\$ 8,771	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$ 62,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$ 30,084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Trail Maintenance</i>												
Street Sweeper (1)	\$ 46,562	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$ 8,022	\$ -	\$ -	\$ -	\$ -	\$ 9,788	\$ -	\$ -	\$ -	\$ -	\$ 11,943	\$ -
Bobcat with Mulcher (1)	\$ 95,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>												
4-Wheel Truckster with cab (1)	\$ 17,055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,391	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$ 21,657	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,243	\$ -
Seedling Cooler Rental (1)	\$ 8,121	\$ 8,451	\$ 8,794	\$ 9,151	\$ 9,523	\$ 9,909	\$ 10,312	\$ 10,730	\$ 11,166	\$ 11,619	\$ 12,091	\$ 12,582
Hypo-hatchets (6)	\$ 2,664	\$ -	\$ -	\$ 3,002	\$ -	\$ -	\$ 3,382	\$ -	\$ -	\$ 3,811	\$ -	\$ -
Backpack Sprayers (4)	\$ 671	\$ -	\$ -	\$ 757	\$ -	\$ -	\$ 852	\$ -	\$ -	\$ 961	\$ -	\$ -
Planting bars (4)	\$ 152	\$ -	\$ 164	\$ -	\$ 178	\$ -	\$ 192	\$ -	\$ 208	\$ -	\$ 226	\$ -
Sharpshooter shovels (4)	\$ 671	\$ -	\$ 727	\$ -	\$ 787	\$ -	\$ 852	\$ -	\$ 923	\$ -	\$ 1,000	\$ -
Tree planting spades (4)	\$ 217	\$ -	\$ 235	\$ -	\$ 254	\$ -	\$ 275	\$ -	\$ 298	\$ -	\$ 322	\$ -
GPS Receivers (3)	\$ 1,299	\$ -	\$ -	\$ -	\$ 1,524	\$ -	\$ -	\$ -	\$ 1,787	\$ -	\$ -	\$ -
Paint gun (3)	\$ 390	\$ -	\$ -	\$ -	\$ -	\$ 476	\$ -	\$ -	\$ -	\$ -	\$ 580	\$ -
Planting Bag (6)	\$ 507	\$ -	\$ 549	\$ -	\$ 594	\$ -	\$ 643	\$ -	\$ 697	\$ -	\$ 754	\$ -
Pruner (5)	\$ 244	\$ -	\$ 264	\$ -	\$ 286	\$ -	\$ 309	\$ -	\$ 335	\$ -	\$ 363	\$ -
Machetes (5)	\$ 157	\$ -	\$ -	\$ 177	\$ -	\$ -	\$ 199	\$ -	\$ -	\$ 225	\$ -	\$ -
Chainsaw (3)	\$ 1,234	\$ -	\$ -	\$ -	\$ -	\$ 1,506	\$ -	\$ -	\$ -	\$ -	\$ 1,838	\$ -
Field rake (5)	\$ 309	\$ -	\$ 334	\$ -	\$ 362	\$ -	\$ 392	\$ -	\$ 424	\$ -	\$ 459	\$ -
Portable Capstan winch (1)	\$ 1,462	\$ -	\$ -	\$ -	\$ 1,714	\$ -	\$ -	\$ -	\$ 2,010	\$ -	\$ -	\$ -
Portable Winch Anchor (1)	\$ 119	\$ -	\$ -	\$ -	\$ -	\$ 145	\$ -	\$ -	\$ -	\$ -	\$ 177	\$ -
Herbicide Storage Cabinet (1)	\$ 1,083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Flagging (40)	\$ 65	\$ 68	\$ 70	\$ 73	\$ 76	\$ 79	\$ 82	\$ 86	\$ 89	\$ 93	\$ 97	\$ 101
Flagging Stakes (500)	\$ 65	\$ 68	\$ 70	\$ 73	\$ 76	\$ 79	\$ 82	\$ 86	\$ 89	\$ 93	\$ 97	\$ 101
<i>Personnel Protective Equipment</i>												
Hard hats (8)	\$ 563	\$ -	\$ 610	\$ -	\$ 660	\$ -	\$ 715	\$ -	\$ 774	\$ -	\$ 838	\$ -
Goggles (8)	\$ 303	\$ 316	\$ 328	\$ 342	\$ 356	\$ 370	\$ 385	\$ 401	\$ 417	\$ 434	\$ 451	\$ 470
Ear Protection (200)	\$ 27	\$ 28	\$ 29	\$ 31	\$ 32	\$ 33	\$ 34	\$ 36	\$ 37	\$ 39	\$ 40	\$ 42
Gloves(48)	\$ 312	\$ 325	\$ 338	\$ 351	\$ 366	\$ 381	\$ 396	\$ 412	\$ 429	\$ 446	\$ 464	\$ 483
Chainsaw Gloves (6)	\$ 188	\$ 196	\$ 204	\$ 212	\$ 221	\$ 230	\$ 239	\$ 249	\$ 259	\$ 270	\$ 281	\$ 292
Chainsaw Chaps (3)	\$ 361	\$ -	\$ -	\$ 406	\$ -	\$ -	\$ 458	\$ -	\$ -	\$ 516	\$ -	\$ -
Chainsaw Vests (3)	\$ 244	\$ -	\$ -	\$ 275	\$ -	\$ -	\$ 309	\$ -	\$ -	\$ 349	\$ -	\$ -
Chainsaw Hardhat System (3)	\$ 156	\$ -	\$ 169	\$ -	\$ 183	\$ -	\$ 198	\$ -	\$ 214	\$ -	\$ 232	\$ -
Chainsaw Boots (3)	\$ 650	\$ 676	\$ 704	\$ 732	\$ 762	\$ 793	\$ 825	\$ 858	\$ 893	\$ 930	\$ 967	\$ 1,007
Protective Coveralls (160)	\$ 1,040	\$ 1,082	\$ 1,126	\$ 1,171	\$ 1,219	\$ 1,268	\$ 1,320	\$ 1,373	\$ 1,429	\$ 1,487	\$ 1,548	\$ 1,611
Snakeproof Chaps (8)	\$ 390	\$ -	\$ -	\$ 439	\$ -	\$ -	\$ 495	\$ -	\$ -	\$ 558	\$ -	\$ -
<i>Unit Operations</i>												
Tree Seedlings (\$117.20/acre)	\$ 5,203	\$ 5,269	\$ 5,621	\$ 5,877	\$ 6,220	\$ 6,395	\$ 6,639	\$ 6,858	\$ 6,910	\$ 7,190	\$ 7,558	\$ 7,766
Release Herbicides (\$61.09/acre)	\$ 2,712	\$ 2,747	\$ 2,930	\$ 3,064	\$ 3,242	\$ 3,334	\$ 3,460	\$ 3,575	\$ 3,602	\$ 3,748	\$ 3,939	\$ 4,048
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727	\$ 736
<i>Mitigation Land Operations</i>												
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>												
Herbicide (\$36/acre)	\$ 11,695	\$ 12,170	\$ 12,664	\$ 13,178	\$ 13,713	\$ 14,270	\$ 14,849	\$ 15,452	\$ 16,079	\$ 16,732	\$ 17,411	\$ 18,118
Shrubs (\$20/acre)	\$ 6,497	\$ 6,761	\$ 7,035	\$ 7,321	\$ 7,618	\$ 7,928	\$ 8,249	\$ 8,584	\$ 8,933	\$ 9,296	\$ 9,673	\$ 10,066
Annual Equipment Expenses:	\$ 435,714	\$ 38,155	\$ 42,964	\$ 46,632	\$ 49,965	\$ 56,984	\$ 56,147	\$ 48,700	\$ 58,003	\$ 58,795	\$ 68,069	\$ 57,422
Total Expenses:	\$ 915,765	\$ 539,844	\$ 567,267	\$ 594,567	\$ 622,598	\$ 655,428	\$ 681,567	\$ 702,310	\$ 741,074	\$ 772,655	\$ 1,020,418	\$ 837,086



Table 1. Estimated Great Trinity Forest operational expenses.

PERSONNEL	YEAR >>	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Project Executive (1)	\$	222,166	\$ 232,180	\$ 242,646	\$ 253,583	\$ 265,013	\$ 276,958	\$ 289,442	\$ 302,489	\$ 316,123	\$ 330,372	\$ 345,264	\$ 360,826
Executive Assistant (1)	\$	74,055	\$ 77,393	\$ 80,882	\$ 84,528	\$ 88,338	\$ 92,319	\$ 96,481	\$ 100,830	\$ 105,374	\$ 110,124	\$ 115,088	\$ 120,275
Forestry Technician (1)	\$	92,421	\$ 96,587	\$ 100,941	\$ 105,491	\$ 110,245	\$ 115,215	\$ 120,408	\$ 125,835	\$ 131,507	\$ 137,435	\$ 143,630	\$ 150,104
Urban Wildlife Specialist (1)	\$	92,421	\$ 96,587	\$ 100,941	\$ 105,491	\$ 110,245	\$ 115,215	\$ 120,408	\$ 125,835	\$ 131,507	\$ 137,435	\$ 143,630	\$ 150,104
Crew Leader (1)	\$	71,883	\$ 75,123	\$ 78,509	\$ 82,048	\$ 85,746	\$ 89,611	\$ 93,651	\$ 97,872	\$ 102,283	\$ 106,894	\$ 111,712	\$ 116,747
Crew Members (5)	\$	261,860	\$ 273,663	\$ 285,999	\$ 298,890	\$ 312,362	\$ 326,442	\$ 341,156	\$ 356,533	\$ 372,604	\$ 389,399	\$ 406,951	\$ 425,294
Annual Personnel Expenses	\$	814,807	\$ 851,535	\$ 889,917	\$ 930,030	\$ 971,950	\$ 1,015,761	\$ 1,061,546	\$ 1,109,394	\$ 1,159,400	\$ 1,211,659	\$ 1,266,274	\$ 1,323,351
<b>EQUIPMENT</b>													
<i>Administration</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,005	\$ -	\$ -	\$ -
<i>Supervision</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,005	\$ -	\$ -	\$ -
<i>Mowing</i>													
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,397	\$ -	\$ -	\$ -
Utility Trailer (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,441	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,923	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$	-	\$ -	\$ -	\$ 54,650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Trail Maintenance</i>													
Street Sweeper (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,208	\$ -	\$ -	\$ -
Pressure Washer (2)	\$	-	\$ -	\$ -	\$ 14,572	\$ -	\$ -	\$ -	\$ -	\$ 17,781	\$ -	\$ -	\$ -
Bobcat with Mulcher (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 211,216	\$ -	\$ -	\$ -
<i>Forest Management</i>													
4-Wheel Truckster with cab (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,803	\$ -	\$ -	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,004	\$ -	\$ -	\$ -
Seedling Cooler Rental (1)	\$	13,093	\$ 13,624	\$ 14,178	\$ 14,753	\$ 15,352	\$ 15,975	\$ 16,624	\$ 17,299	\$ 18,001	\$ 18,732	\$ 19,493	\$ 20,284
Hypo-hatchets (6)	\$	4,294	\$ -	\$ -	\$ 4,839	\$ -	\$ -	\$ 5,453	\$ -	\$ -	\$ 6,144	\$ -	\$ -
Backpack Sprayers (4)	\$	1,082	\$ -	\$ -	\$ 1,220	\$ -	\$ -	\$ 1,374	\$ -	\$ -	\$ 1,549	\$ -	\$ -
Planting bars (4)	\$	244	\$ -	\$ 265	\$ -	\$ 287	\$ -	\$ 310	\$ -	\$ 336	\$ -	\$ 364	\$ -
Sharpshooter shovels (4)	\$	1,082	\$ -	\$ 1,172	\$ -	\$ 1,269	\$ -	\$ 1,374	\$ -	\$ 1,488	\$ -	\$ 1,611	\$ -
Tree planting spades (4)	\$	349	\$ -	\$ 378	\$ -	\$ 409	\$ -	\$ 443	\$ -	\$ 480	\$ -	\$ 520	\$ -
GPS Receivers (3)	\$	2,095	\$ -	\$ -	\$ -	\$ 2,456	\$ -	\$ -	\$ -	\$ 2,880	\$ -	\$ -	\$ -
Paint gun (3)	\$	-	\$ -	\$ -	\$ 708	\$ -	\$ -	\$ -	\$ -	\$ 864	\$ -	\$ -	\$ -
Planting Bag (6)	\$	817	\$ -	\$ 885	\$ -	\$ 958	\$ -	\$ 1,037	\$ -	\$ 1,123	\$ -	\$ 1,216	\$ -
Pruner (5)	\$	393	\$ -	\$ 425	\$ -	\$ 461	\$ -	\$ 499	\$ -	\$ 540	\$ -	\$ 585	\$ -
Machetes (5)	\$	253	\$ -	\$ -	\$ 285	\$ -	\$ -	\$ 321	\$ -	\$ -	\$ 362	\$ -	\$ -
Chainsaw (3)	\$	-	\$ -	\$ -	\$ 2,242	\$ -	\$ -	\$ -	\$ -	\$ 2,736	\$ -	\$ -	\$ -
Field rake (5)	\$	498	\$ -	\$ 539	\$ -	\$ 583	\$ -	\$ 632	\$ -	\$ 684	\$ -	\$ 741	\$ -
Portable Capstan winch (1)	\$	2,357	\$ -	\$ -	\$ -	\$ 2,763	\$ -	\$ -	\$ -	\$ 3,240	\$ -	\$ -	\$ -
Portable Winch Anchor (1)	\$	-	\$ -	\$ -	\$ 216	\$ -	\$ -	\$ -	\$ -	\$ 264	\$ -	\$ -	\$ -
Herbicide Storage Cabinet (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ -	\$ -	\$ -
Flagging (40)	\$	105	\$ 109	\$ 113	\$ 118	\$ 123	\$ 128	\$ 133	\$ 138	\$ 144	\$ 150	\$ 156	\$ 162
Flagging Stakes (500)	\$	105	\$ 109	\$ 113	\$ 118	\$ 123	\$ 128	\$ 133	\$ 138	\$ 144	\$ 150	\$ 156	\$ 162
<i>Personnel Protective Equipment</i>													
Hard hats (8)	\$	908	\$ -	\$ 983	\$ -	\$ 1,064	\$ -	\$ 1,153	\$ -	\$ 1,248	\$ -	\$ 1,351	\$ -
Goggles (8)	\$	489	\$ 509	\$ 529	\$ 551	\$ 573	\$ 596	\$ 621	\$ 646	\$ 672	\$ 699	\$ 728	\$ 757
Ear Protection (200)	\$	44	\$ 45	\$ 47	\$ 49	\$ 51	\$ 53	\$ 55	\$ 58	\$ 60	\$ 62	\$ 65	\$ 68
Gloves(48)	\$	503	\$ 523	\$ 544	\$ 567	\$ 590	\$ 613	\$ 638	\$ 664	\$ 691	\$ 719	\$ 749	\$ 779
Chainsaw Gloves (6)	\$	304	\$ 316	\$ 329	\$ 342	\$ 356	\$ 371	\$ 386	\$ 401	\$ 418	\$ 435	\$ 452	\$ 471
Chainsaw Chaps (3)	\$	581	\$ -	\$ -	\$ 655	\$ -	\$ -	\$ 738	\$ -	\$ -	\$ 832	\$ -	\$ -
Chainsaw Vests (3)	\$	393	\$ -	\$ -	\$ 443	\$ -	\$ -	\$ 499	\$ -	\$ -	\$ 562	\$ -	\$ -
Chainsaw Hardhat System (3)	\$	251	\$ -	\$ 272	\$ -	\$ 295	\$ -	\$ 319	\$ -	\$ 346	\$ -	\$ 374	\$ -
Chainsaw Boots (3)	\$	1,047	\$ 1,090	\$ 1,134	\$ 1,180	\$ 1,228	\$ 1,278	\$ 1,330	\$ 1,384	\$ 1,440	\$ 1,499	\$ 1,559	\$ 1,623
Protective Coveralls (160)	\$	1,676	\$ 1,744	\$ 1,815	\$ 1,888	\$ 1,965	\$ 2,045	\$ 2,128	\$ 2,214	\$ 2,304	\$ 2,398	\$ 2,495	\$ 2,596
Snakeproof Chaps (8)	\$	628	\$ -	\$ -	\$ 708	\$ -	\$ -	\$ 798	\$ -	\$ -	\$ 899	\$ -	\$ -
<i>Unit Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	8,266	\$ 8,623	\$ 8,884	\$ 6,824	\$ 6,933	\$ 7,514	\$ 7,638	\$ 8,407	\$ 8,523	\$ 8,987	\$ 9,047	\$ 9,985
Release Herbicides (\$61.09/acre)	\$	4,308	\$ 4,495	\$ 4,631	\$ 3,557	\$ 3,614	\$ 3,917	\$ 3,981	\$ 4,382	\$ 4,443	\$ 4,684	\$ 4,716	\$ 5,204
Shrubs (\$11/acre)	\$	785	\$ 821	\$ 869	\$ 894	\$ 928	\$ 958	\$ 966	\$ 1,005	\$ 1,056	\$ 1,085	\$ 1,155	\$ 1,205
<i>Mitigation Land Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ 2,651	\$ 3,371	\$ 3,520	\$ 3,364	\$ 3,501	\$ 3,741	\$ 3,454	\$ 3,975	\$ 4,406
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ 1,382	\$ 1,757	\$ 1,835	\$ 1,754	\$ 1,825	\$ 1,950	\$ 1,800	\$ 2,072	\$ 2,297
Shrubs (\$11/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>													
Herbicide (\$36/acre)	\$	18,854	\$ 19,619	\$ 20,416	\$ 21,245	\$ 22,107	\$ 23,005	\$ 23,939	\$ 24,911	\$ 25,922	\$ 26,974	\$ 28,070	\$ 29,209
Shrubs (\$20/acre)	\$	10,474	\$ 10,900	\$ 11,342	\$ 11,803	\$ 12,282	\$ 12,780	\$ 13,299	\$ 13,839	\$ 14,401	\$ 14,986	\$ 15,594	\$ 16,227
Annual Equipment Expenses:	\$	76,279	\$ 62,527	\$ 69,864	\$ 148,461	\$ 81,898	\$ 74,717	\$ 91,938	\$ 80,812	\$ 891,323	\$ 97,162	\$ 100,649	\$ 95,435
Total Expenses:	\$	891,086	\$ 914,061	\$ 959,781	\$ 1,078,490	\$ 1,053,849	\$ 1,090,478	\$ 1,153,484	\$ 1,190,207	\$ 2,050,723	\$ 1,308,822	\$ 1,363,518	\$ 1,418,786

Table 1. Estimated Great Trinity Forest operational expenses.

PERSONNEL	YEAR >>	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Project Executive (1)	\$	377,091	\$ 394,088	\$ 411,851	\$ 430,415	\$ 449,816	\$ 470,091	\$ 491,280	\$ 513,425	\$ 536,567	\$ 560,753	\$ 586,028	\$ 612,443
Executive Assistant (1)	\$	125,697	\$ 131,363	\$ 137,284	\$ 143,472	\$ 149,939	\$ 156,697	\$ 163,760	\$ 171,142	\$ 178,856	\$ 186,918	\$ 195,343	\$ 204,148
Forestry Technician (1)	\$	156,870	\$ 163,941	\$ 171,330	\$ 179,053	\$ 187,123	\$ 195,558	\$ 204,373	\$ 213,585	\$ 223,212	\$ 233,273	\$ 243,788	\$ 254,776
Urban Wildlife Specialist (1)	\$	156,870	\$ 163,941	\$ 171,330	\$ 179,053	\$ 187,123	\$ 195,558	\$ 204,373	\$ 213,585	\$ 223,212	\$ 233,273	\$ 243,788	\$ 254,776
Crew Leader (1)	\$	122,010	\$ 127,509	\$ 133,257	\$ 139,263	\$ 145,540	\$ 152,101	\$ 158,956	\$ 166,121	\$ 173,609	\$ 181,435	\$ 189,613	\$ 198,159
Crew Members (5)	\$	444,464	\$ 464,498	\$ 485,435	\$ 507,316	\$ 530,183	\$ 554,081	\$ 579,056	\$ 605,156	\$ 632,434	\$ 660,940	\$ 690,732	\$ 721,866
Annual Personnel Expenses	\$	1,383,001	\$ 1,445,339	\$ 1,510,487	\$ 1,578,571	\$ 1,649,725	\$ 1,724,086	\$ 1,801,798	\$ 1,883,013	\$ 1,967,889	\$ 2,056,591	\$ 2,149,291	\$ 2,246,169
<b>EQUIPMENT</b>													
<i>Administration</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,335	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Supervision</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,335	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mowing</i>													
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,562	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Trailer (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121,134
<i>Trail Maintenance</i>													
Street Sweeper (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$	-	\$ 21,695	\$ -	\$ -	\$ -	\$ -	\$ 26,472	\$ -	\$ -	\$ -	\$ -	\$ 32,300
Bobcat with Mulcher (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>													
4-Wheel Truckster with cab (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,281	\$ -	\$ -	\$ -	\$ -	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,468	\$ -	\$ -	\$ -	\$ -	\$ -
Seedling Cooler Rental (1)	\$	21,108	\$ 21,965	\$ 22,856	\$ 23,784	\$ 24,750	\$ 25,755	\$ 26,801	\$ 27,889	\$ 29,021	\$ 30,199	\$ 31,425	\$ 32,701
Hypo-hatchets (6)	\$	6,923	\$ -	\$ -	\$ 7,801	\$ -	\$ -	\$ 8,791	\$ -	\$ -	\$ 9,905	\$ -	\$ -
Backpack Sprayers (4)	\$	1,745	\$ -	\$ -	\$ 1,966	\$ -	\$ -	\$ 2,216	\$ -	\$ -	\$ 2,496	\$ -	\$ -
Planting bars (4)	\$	394	\$ -	\$ 427	\$ -	\$ 462	\$ -	\$ 500	\$ -	\$ 542	\$ -	\$ 587	\$ -
Sharpshooter shovels (4)	\$	1,745	\$ -	\$ 1,889	\$ -	\$ 2,046	\$ -	\$ 2,216	\$ -	\$ 2,399	\$ -	\$ 2,598	\$ -
Tree planting spades (4)	\$	563	\$ -	\$ 610	\$ -	\$ 660	\$ -	\$ 715	\$ -	\$ 774	\$ -	\$ 838	\$ -
GPS Receivers (3)	\$	3,377	\$ -	\$ -	\$ -	\$ 3,960	\$ -	\$ -	\$ -	\$ 4,643	\$ -	\$ -	\$ -
Paint gun (3)	\$	-	\$ 1,054	\$ -	\$ -	\$ -	\$ -	\$ 1,286	\$ -	\$ -	\$ -	\$ -	\$ 1,570
Planting Bag (6)	\$	1,317	\$ -	\$ 1,426	\$ -	\$ 1,544	\$ -	\$ 1,672	\$ -	\$ 1,811	\$ -	\$ 1,961	\$ -
Pruner (5)	\$	633	\$ -	\$ 686	\$ -	\$ 743	\$ -	\$ 804	\$ -	\$ 871	\$ -	\$ 943	\$ -
Machetes (5)	\$	408	\$ -	\$ -	\$ 460	\$ -	\$ -	\$ 518	\$ -	\$ -	\$ 584	\$ -	\$ -
Chainsaw (3)	\$	-	\$ 3,339	\$ -	\$ -	\$ -	\$ -	\$ 4,074	\$ -	\$ -	\$ -	\$ -	\$ 4,971
Field rake (5)	\$	802	\$ -	\$ 869	\$ -	\$ 941	\$ -	\$ 1,018	\$ -	\$ 1,103	\$ -	\$ 1,194	\$ -
Portable Capstan winch (1)	\$	3,799	\$ -	\$ -	\$ -	\$ 4,455	\$ -	\$ -	\$ -	\$ 5,224	\$ -	\$ -	\$ -
Portable Winch Anchor (1)	\$	-	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ 393	\$ -	\$ -	\$ -	\$ -	\$ 480
Herbicide Storage Cabinet (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Flagging (40)	\$	169	\$ 176	\$ 183	\$ 190	\$ 198	\$ 206	\$ 214	\$ 223	\$ 232	\$ 242	\$ 251	\$ 262
Flagging Stakes (500)	\$	169	\$ 176	\$ 183	\$ 190	\$ 198	\$ 206	\$ 214	\$ 223	\$ 232	\$ 242	\$ 251	\$ 262
<i>Personnel Protective Equipment</i>													
Hard hats (8)	\$	1,463	\$ -	\$ 1,585	\$ -	\$ 1,716	\$ -	\$ 1,858	\$ -	\$ 2,012	\$ -	\$ 2,179	\$ -
Goggles (8)	\$	788	\$ 820	\$ 853	\$ 888	\$ 924	\$ 962	\$ 1,001	\$ 1,041	\$ 1,083	\$ 1,127	\$ 1,173	\$ 1,221
Ear Protection (200)	\$	70	\$ 73	\$ 76	\$ 79	\$ 83	\$ 86	\$ 89	\$ 93	\$ 97	\$ 101	\$ 105	\$ 109
Gloves(48)	\$	811	\$ 843	\$ 878	\$ 913	\$ 950	\$ 989	\$ 1,029	\$ 1,071	\$ 1,114	\$ 1,160	\$ 1,207	\$ 1,256
Chainsaw Gloves (6)	\$	490	\$ 510	\$ 530	\$ 552	\$ 574	\$ 598	\$ 622	\$ 647	\$ 673	\$ 701	\$ 729	\$ 759
Chainsaw Chaps (3)	\$	937	\$ -	\$ -	\$ 1,056	\$ -	\$ -	\$ 1,190	\$ -	\$ -	\$ 1,341	\$ -	\$ -
Chainsaw Vests (3)	\$	633	\$ -	\$ -	\$ 714	\$ -	\$ -	\$ 804	\$ -	\$ -	\$ 906	\$ -	\$ -
Chainsaw Hardhat System (3)	\$	405	\$ -	\$ 439	\$ -	\$ 475	\$ -	\$ 515	\$ -	\$ 557	\$ -	\$ 603	\$ -
Chainsaw Boots (3)	\$	1,689	\$ 1,757	\$ 1,829	\$ 1,903	\$ 1,980	\$ 2,060	\$ 2,144	\$ 2,231	\$ 2,322	\$ 2,416	\$ 2,514	\$ 2,616
Protective Coveralls (160)	\$	2,702	\$ 2,811	\$ 2,926	\$ 3,044	\$ 3,168	\$ 3,297	\$ 3,430	\$ 3,570	\$ 3,715	\$ 3,865	\$ 4,022	\$ 4,186
Snakeproof Chaps (8)	\$	1,013	\$ -	\$ -	\$ 1,142	\$ -	\$ -	\$ 1,286	\$ -	\$ -	\$ 1,450	\$ -	\$ -
<i>Unit Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	13,260	\$ 13,558	\$ 14,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	6,912	\$ 7,067	\$ 7,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	1,241	\$ 954	\$ 969	\$ 1,050	\$ 1,067	\$ 1,175	\$ 1,191	\$ 1,256	\$ 1,264	\$ 1,395	\$ 1,853	\$ 1,894
<i>Mitigation Land Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	-	\$ 741	\$ 942	\$ 984	\$ 940	\$ 978	\$ 1,046	\$ 965	\$ 1,111	\$ 1,231	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>													
Herbicide (\$36/acre)	\$	30,395	\$ 31,629	\$ 32,913	\$ 34,250	\$ 35,640	\$ 37,087	\$ 38,593	\$ 40,160	\$ 41,790	\$ 43,487	\$ 45,252	\$ 47,090
Shrubs (\$20/acre)	\$	16,886	\$ 17,572	\$ 18,285	\$ 19,028	\$ 19,800	\$ 20,604	\$ 21,440	\$ 22,311	\$ 23,217	\$ 24,159	\$ 25,140	\$ 26,161
Annual Equipment Expenses:	\$	122,848	\$ 127,061	\$ 113,738	\$ 99,994	\$ 107,274	\$ 94,002	\$ 598,123	\$ 101,679	\$ 125,807	\$ 127,007	\$ 206,629	\$ 278,969
Total Expenses:	\$	1,505,848	\$ 1,572,400	\$ 1,624,225	\$ 1,678,565	\$ 1,756,999	\$ 1,818,087	\$ 2,399,921	\$ 1,984,693	\$ 2,093,696	\$ 2,183,598	\$ 2,274,117	\$ 2,525,138

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
<b>PERSONNEL</b>													
Project Executive (1)	\$	640,049	668,899	699,049	730,558	763,488	797,902	833,867	871,453	910,734	951,785	994,686	1,039,521
Executive Assistant (1)	\$	213,350	222,966	233,016	243,519	254,496	265,967	277,956	290,484	303,578	317,262	331,562	346,507
Forestry Technician (1)	\$	266,260	278,262	290,804	303,912	317,611	331,927	346,889	362,525	378,865	395,942	413,789	432,441
Urban Wildlife Specialist (1)	\$	266,260	278,262	290,804	303,912	317,611	331,927	346,889	362,525	378,865	395,942	413,789	432,441
Crew Leader (1)	\$	207,091	216,426	226,181	236,376	247,031	258,166	269,802	281,964	294,673	307,955	321,836	336,343
Crew Members (5)	\$	754,404	788,409	823,946	861,085	899,898	940,460	982,851	1,027,153	1,073,451	1,121,837	1,172,403	1,225,249
Annual Personnel Expenses	\$	2,347,415	2,453,223	2,563,801	2,679,364	2,800,135	2,926,350	3,058,254	3,196,103	3,340,166	3,490,723	3,648,066	3,812,501
<b>EQUIPMENT</b>													
<i>Administration</i>													
4X4 SUV (1)	\$	-	-	-	-	133,003	-	-	-	-	-	-	-
<i>Supervision</i>													
4X4 SUV (1)	\$	-	-	-	-	133,003	-	-	-	-	-	-	-
<i>Mowing</i>													
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$	-	-	-	-	204,803	-	-	-	-	-	-	-
Utility Trailer (2)	\$	-	-	-	-	43,093	-	-	-	-	-	-	-
65 Horsepower Tractor (2)	\$	-	-	-	-	307,928	-	-	-	-	-	-	-
15-foot Mower, tractor drawn (2)	\$	-	-	-	-	-	-	-	-	-	-	-	-
<i>Trail Maintenance</i>													
Street Sweeper (1)	\$	-	-	-	-	-	-	-	-	-	-	-	-
Pressure Washer (2)	\$	-	-	-	-	39,411	-	-	-	-	48,088	-	-
Bobcat with Mulcher (1)	\$	-	-	-	-	-	-	-	-	-	-	-	-
<i>Forest Management</i>													
4-Wheel Truckster with cab (1)	\$	-	-	-	-	83,792	-	-	-	-	-	-	-
4-Wheel Truckster with 100-gal. tank (1)	\$	-	-	-	-	106,402	-	-	-	-	-	-	-
Seedling Cooler Rental (1)	\$	34,029	35,410	36,848	38,344	39,901	41,521	43,207	44,961	46,786	48,686	50,662	52,719
Hypo-hatchets (6)	\$	11,161	11,615	-	-	13,087	-	-	14,747	-	-	16,617	-
Backpack Sprayers (4)	\$	2,813	2,927	-	-	3,298	-	-	3,717	-	-	4,188	-
Planting bars (4)	\$	635	-	688	-	745	-	807	-	873	-	946	-
Sharpshooter shovels (4)	\$	2,813	-	3,046	-	3,298	-	3,572	-	3,868	-	4,188	-
Tree planting spades (4)	\$	907	-	983	-	1,064	-	1,152	-	1,248	-	1,351	-
GPS Receivers (3)	\$	5,445	-	-	-	6,384	-	-	-	7,486	-	-	-
Paint gun (3)	\$	-	-	-	-	1,915	-	-	-	-	2,337	-	-
Planting Bag (6)	\$	2,123	-	2,299	-	2,490	-	2,696	-	2,919	-	3,161	-
Pruner (5)	\$	1,021	-	1,105	-	1,197	-	1,296	-	1,404	-	1,520	-
Machetes (5)	\$	658	-	-	741	-	-	835	-	-	941	-	-
Chainsaw (3)	\$	-	-	-	-	6,065	-	-	-	-	7,400	-	-
Field rake (5)	\$	1,293	-	1,400	-	1,516	-	1,642	-	1,778	-	1,925	-
Portable Capstan winch (1)	\$	6,125	-	-	-	7,182	-	-	-	8,422	-	-	-
Portable Winch Anchor (1)	\$	-	-	-	-	585	-	-	-	-	714	-	-
Herbicide Storage Cabinet (1)	\$	-	-	-	-	5,320	-	-	-	-	-	-	-
Flagging (40)	\$	272	283	295	307	319	332	346	360	374	389	405	422
Flagging Stakes (500)	\$	272	283	295	307	319	332	346	360	374	389	405	422
<i>Personnel Protective Equipment</i>													
Hard hats (8)	\$	2,359	-	2,555	-	2,766	-	2,996	-	3,244	-	3,513	-
Goggles (8)	\$	1,270	1,322	1,376	1,432	1,490	1,550	1,613	1,679	1,747	1,818	1,891	1,968
Ear Protection (200)	\$	113	118	123	128	133	138	144	150	156	162	169	176
Gloves(48)	\$	1,307	1,360	1,415	1,472	1,532	1,594	1,659	1,726	1,797	1,870	1,945	2,024
Chainsaw Gloves (6)	\$	789	822	855	890	926	963	1,002	1,043	1,085	1,130	1,175	1,223
Chainsaw Chaps (3)	\$	1,511	-	-	1,702	-	-	1,918	-	-	2,162	-	-
Chainsaw Vests (3)	\$	1,021	-	-	1,150	-	-	1,296	-	-	1,461	-	-
Chainsaw Hardhat System (3)	\$	653	-	707	-	766	-	830	-	898	-	973	-
Chainsaw Boots (3)	\$	2,722	2,833	2,948	3,068	3,192	3,322	3,457	3,597	3,743	3,895	4,053	4,218
Protective Coveralls (160)	\$	4,356	4,533	4,717	4,908	5,107	5,315	5,530	5,755	5,989	6,232	6,485	6,748
Snakeproof Chaps (8)	\$	1,633	-	-	1,841	-	-	2,074	-	-	2,337	-	-
<i>Unit Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	-	-	-	-	-	-	-	-	-	-	-
Release Herbicides (\$61.09/acre)	\$	-	-	-	-	-	-	-	-	-	-	-	-
Shrubs (\$11/acre)	\$	2,056	-	-	-	-	-	-	-	-	-	-	-
<i>Mitigation Land Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	-	-	-	-	-	-	-	-	-	-	-
Release Herbicides (\$61.09/acre)	\$	-	-	-	-	-	-	-	-	-	-	-	-
Shrubs (\$11/acre)	\$	-	-	-	-	-	-	-	-	-	-	-	-
<i>Habitat &amp; Aesthetic Improvement</i>													
Herbicide (\$36/acre)	\$	49,001	50,991	53,061	55,215	57,457	59,790	62,217	64,743	67,372	70,107	72,954	75,916
Shrubs (\$20/acre)	\$	27,223	28,328	29,478	30,675	31,921	33,217	34,565	35,969	37,429	38,949	40,530	42,175
Annual Equipment Expenses:	\$	165,585	140,825	144,194	142,180	1,251,412	148,074	175,200	178,806	198,991	239,066	310,669	188,011
Total Expenses:	\$	2,513,000	2,594,048	2,707,995	2,821,543	4,051,547	3,074,424	3,233,453	3,374,909	3,539,157	3,729,789	3,867,123	4,000,511

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>													
	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069		
<b>PERSONNEL</b>														
Project Executive (1)	\$ 1,086,377	\$ 1,135,345	\$ 1,186,520	\$ 1,240,002	\$ 1,295,894	\$ 1,354,306	\$ 1,415,351	\$ 1,479,148	\$ 1,545,820	\$ 1,615,497	\$ 1,688,315	\$ 1,764,415		
Executive Assistant (1)	\$ 362,126	\$ 378,448	\$ 395,507	\$ 413,334	\$ 431,965	\$ 451,435	\$ 471,784	\$ 493,049	\$ 515,273	\$ 538,499	\$ 562,772	\$ 588,138		
Forestry Technician (1)	\$ 451,933	\$ 472,303	\$ 493,592	\$ 515,841	\$ 539,092	\$ 563,391	\$ 588,786	\$ 615,325	\$ 643,061	\$ 672,047	\$ 702,339	\$ 733,996		
Urban Wildlife Specialist (1)	\$ 451,933	\$ 472,303	\$ 493,592	\$ 515,841	\$ 539,092	\$ 563,391	\$ 588,786	\$ 615,325	\$ 643,061	\$ 672,047	\$ 702,339	\$ 733,996		
Crew Leader (1)	\$ 351,503	\$ 367,347	\$ 383,905	\$ 401,210	\$ 419,294	\$ 438,193	\$ 457,945	\$ 478,586	\$ 500,158	\$ 522,703	\$ 546,264	\$ 570,886		
Crew Members (5)	\$ 1,280,476	\$ 1,338,193	\$ 1,398,512	\$ 1,461,549	\$ 1,527,428	\$ 1,596,276	\$ 1,668,227	\$ 1,743,422	\$ 1,822,006	\$ 1,904,132	\$ 1,989,960	\$ 2,079,657		
Annual Personnel Expenses	\$ 3,984,348	\$ 4,163,940	\$ 4,351,628	\$ 4,547,776	\$ 4,752,765	\$ 4,966,994	\$ 5,190,879	\$ 5,424,856	\$ 5,669,379	\$ 5,924,924	\$ 6,191,987	\$ 6,471,088		
<b>EQUIPMENT</b>														
<i>Administration</i>														
4X4 SUV (1)	\$ -	\$ -	\$ 198,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Supervision</i>														
4X4 SUV (1)	\$ -	\$ -	\$ 198,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mowing</i>														
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$ -	\$ -	\$ 304,912	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Trailer (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 268,498	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Trail Maintenance</i>														
Street Sweeper (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$ -	\$ -	\$ 58,676	\$ -	\$ -	\$ -	\$ -	\$ 71,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bobcat with Mulcher (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>														
4-Wheel Truckster with cab (1)	\$ -	\$ -	\$ 124,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$ -	\$ -	\$ 158,412	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Seedling Cooler Rental (1)	\$ 54,860	\$ 57,087	\$ 59,405	\$ 61,816	\$ 64,326	\$ 66,938	\$ 69,655	\$ 72,483	\$ 75,426	\$ 78,489	\$ 81,675	\$ 84,991		
Hypo-hatchets (6)	\$ -	\$ 18,724	\$ -	\$ -	\$ 21,099	\$ -	\$ -	\$ 23,775	\$ -	\$ -	\$ 26,789	\$ -		
Backpack Sprayers (4)	\$ -	\$ 4,719	\$ -	\$ -	\$ 5,318	\$ -	\$ -	\$ 5,992	\$ -	\$ -	\$ 6,752	\$ -		
Planting bars (4)	\$ 1,024	\$ -	\$ 1,109	\$ -	\$ 1,201	\$ -	\$ 1,300	\$ -	\$ 1,408	\$ -	\$ 1,525	\$ -		
Sharpshooter shovels (4)	\$ 4,535	\$ -	\$ 4,911	\$ -	\$ 5,318	\$ -	\$ 5,758	\$ -	\$ 6,235	\$ -	\$ 6,752	\$ -		
Tree planting spades (4)	\$ 1,463	\$ -	\$ 1,584	\$ -	\$ 1,715	\$ -	\$ 1,857	\$ -	\$ 2,011	\$ -	\$ 2,178	\$ -		
GPS Receivers (3)	\$ 8,778	\$ -	\$ -	\$ -	\$ 10,292	\$ -	\$ -	\$ -	\$ 12,068	\$ -	\$ -	\$ -		
Paint gun (3)	\$ -	\$ -	\$ 2,851	\$ -	\$ -	\$ -	\$ -	\$ 3,479	\$ -	\$ -	\$ -	\$ -		
Planting Bag (6)	\$ 3,423	\$ -	\$ 3,707	\$ -	\$ 4,014	\$ -	\$ 4,347	\$ -	\$ 4,707	\$ -	\$ 5,097	\$ -		
Pruner (5)	\$ 1,646	\$ -	\$ 1,782	\$ -	\$ 1,930	\$ -	\$ 2,090	\$ -	\$ 2,263	\$ -	\$ 2,450	\$ -		
Machetes (5)	\$ 1,061	\$ -	\$ -	\$ 1,195	\$ -	\$ -	\$ 1,347	\$ -	\$ -	\$ 1,517	\$ -	\$ -		
Chainsaw (3)	\$ -	\$ -	\$ 9,029	\$ -	\$ -	\$ -	\$ -	\$ 11,017	\$ -	\$ -	\$ -	\$ -		
Field rake (5)	\$ 2,085	\$ -	\$ 2,257	\$ -	\$ 2,444	\$ -	\$ 2,647	\$ -	\$ 2,866	\$ -	\$ 3,104	\$ -		
Portable Capstan winch (1)	\$ 9,875	\$ -	\$ -	\$ -	\$ 11,579	\$ -	\$ -	\$ -	\$ 13,577	\$ -	\$ -	\$ -		
Portable Winch Anchor (1)	\$ -	\$ -	\$ 871	\$ -	\$ -	\$ -	\$ -	\$ 1,063	\$ -	\$ -	\$ -	\$ -		
Herbicide Storage Cabinet (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Flagging (40)	\$ 439	\$ 457	\$ 475	\$ 495	\$ 515	\$ 536	\$ 557	\$ 580	\$ 603	\$ 628	\$ 653	\$ 680		
Flagging Stakes (500)	\$ 439	\$ 457	\$ 475	\$ 495	\$ 515	\$ 536	\$ 557	\$ 580	\$ 603	\$ 628	\$ 653	\$ 680		
<i>Personnel Protective Equipment</i>														
Hard hats (8)	\$ 3,804	\$ -	\$ 4,119	\$ -	\$ 4,460	\$ -	\$ 4,829	\$ -	\$ 5,230	\$ -	\$ 5,663	\$ -		
Goggles (8)	\$ 2,048	\$ 2,131	\$ 2,218	\$ 2,308	\$ 2,402	\$ 2,499	\$ 2,600	\$ 2,706	\$ 2,816	\$ 2,930	\$ 3,049	\$ 3,173		
Ear Protection (200)	\$ 183	\$ 190	\$ 198	\$ 206	\$ 214	\$ 223	\$ 232	\$ 242	\$ 251	\$ 262	\$ 272	\$ 283		
Gloves(48)	\$ 2,107	\$ 2,192	\$ 2,281	\$ 2,374	\$ 2,470	\$ 2,570	\$ 2,675	\$ 2,783	\$ 2,896	\$ 3,014	\$ 3,136	\$ 3,264		
Chainsaw Gloves (6)	\$ 1,273	\$ 1,324	\$ 1,378	\$ 1,434	\$ 1,492	\$ 1,553	\$ 1,616	\$ 1,682	\$ 1,750	\$ 1,821	\$ 1,895	\$ 1,972		
Chainsaw Chaps (3)	\$ 2,436	\$ -	\$ -	\$ 2,745	\$ -	\$ -	\$ 3,093	\$ -	\$ -	\$ 3,485	\$ -	\$ -		
Chainsaw Vests (3)	\$ 1,646	\$ -	\$ -	\$ 1,854	\$ -	\$ -	\$ 2,090	\$ -	\$ -	\$ 2,355	\$ -	\$ -		
Chainsaw Hardhat System (3)	\$ 1,053	\$ -	\$ 1,141	\$ -	\$ 1,235	\$ -	\$ 1,337	\$ -	\$ 1,448	\$ -	\$ 1,568	\$ -		
Chainsaw Boots (3)	\$ 4,389	\$ 4,567	\$ 4,752	\$ 4,945	\$ 5,146	\$ 5,355	\$ 5,572	\$ 5,799	\$ 6,034	\$ 6,279	\$ 6,534	\$ 6,799		
Protective Coveralls (160)	\$ 7,022	\$ 7,307	\$ 7,604	\$ 7,913	\$ 8,234	\$ 8,568	\$ 8,916	\$ 9,278	\$ 9,655	\$ 10,047	\$ 10,454	\$ 10,879		
Snakeproof Chaps (8)	\$ 2,633	\$ -	\$ -	\$ 2,967	\$ -	\$ -	\$ 3,343	\$ -	\$ -	\$ 3,767	\$ -	\$ -		
<i>Unit Operations</i>														
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mitigation Land Operations</i>														
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>														
Herbicide (\$36/acre)	\$ 78,998	\$ 82,205	\$ 85,543	\$ 89,016	\$ 92,630	\$ 96,390	\$ 100,304	\$ 104,376	\$ 108,614	\$ 113,024	\$ 117,612	\$ 122,387		
Shrubs (\$20/acre)	\$ 43,888	\$ 45,669	\$ 47,524	\$ 49,453	\$ 51,461	\$ 53,550	\$ 55,724	\$ 57,987	\$ 60,341	\$ 62,791	\$ 65,340	\$ 67,993		
Annual Equipment Expenses:	\$ 241,104	\$ 227,031	\$ 1,287,994	\$ 229,215	\$ 300,009	\$ 238,718	\$ 282,448	\$ 643,914	\$ 320,803	\$ 291,036	\$ 303,102	\$ 303,102		
Total Expenses:	\$ 4,225,452	\$ 4,390,971	\$ 5,639,623	\$ 4,776,991	\$ 5,052,774	\$ 5,205,712	\$ 5,473,327	\$ 6,068,770	\$ 5,990,182	\$ 6,215,960	\$ 6,545,140	\$ 6,774,190		

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>													
	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081		
<b>PERSONNEL</b>														
Project Executive (1)	\$ 1,843,945	\$ 1,927,060	\$ 2,013,921	\$ 2,104,698	\$ 2,199,566	\$ 2,298,711	\$ 2,402,324	\$ 2,510,608	\$ 2,623,773	\$ 2,742,038	\$ 2,865,634	\$ 2,994,802		
Executive Assistant (1)	\$ 614,648	\$ 642,353	\$ 671,307	\$ 701,566	\$ 733,189	\$ 766,237	\$ 800,775	\$ 836,869	\$ 874,591	\$ 914,013	\$ 955,211	\$ 998,267		
Forestry Technician (1)	\$ 767,081	\$ 801,657	\$ 837,791	\$ 875,554	\$ 915,020	\$ 956,264	\$ 999,367	\$ 1,044,413	\$ 1,091,489	\$ 1,140,688	\$ 1,192,104	\$ 1,245,837		
Urban Wildlife Specialist (1)	\$ 767,081	\$ 801,657	\$ 837,791	\$ 875,554	\$ 915,020	\$ 956,264	\$ 999,367	\$ 1,044,413	\$ 1,091,489	\$ 1,140,688	\$ 1,192,104	\$ 1,245,837		
Crew Leader (1)	\$ 596,619	\$ 623,511	\$ 651,615	\$ 680,987	\$ 711,682	\$ 743,761	\$ 777,285	\$ 812,321	\$ 848,936	\$ 887,202	\$ 927,192	\$ 968,985		
Crew Members (5)	\$ 2,173,396	\$ 2,271,361	\$ 2,373,742	\$ 2,480,737	\$ 2,592,555	\$ 2,709,414	\$ 2,831,540	\$ 2,959,170	\$ 3,092,553	\$ 3,231,949	\$ 3,377,628	\$ 3,529,873		
Annual Personnel Expenses	\$ 6,762,770	\$ 7,067,599	\$ 7,386,168	\$ 7,719,097	\$ 8,067,032	\$ 8,430,650	\$ 8,810,658	\$ 9,207,794	\$ 9,622,832	\$ 10,056,577	\$ 10,509,873	\$ 10,983,601		
<b>EQUIPMENT</b>														
<i>Administration</i>														
4X4 SUV (1)	\$ 294,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438,910	\$ -
<i>Supervision</i>														
4X4 SUV (1)	\$ 294,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438,910	\$ -
<i>Mowing</i>														
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$ 453,955	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,851	\$ -
Utility Trailer (2)	\$ 95,517	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$ 682,536	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Trail Maintenance</i>														
Street Sweeper (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$ 87,357	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,058	\$ -
Bobcat with Mulcher (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>														
4-Wheel Truckster with cab (1)	\$ 185,728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 276,513	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$ 235,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351,128	\$ -
Seedling Cooler Rental (1)	\$ 88,442	\$ 92,033	\$ 95,769	\$ 99,657	\$ 103,704	\$ 107,914	\$ 112,295	\$ 116,854	\$ 121,599	\$ 126,536	\$ 131,673	\$ 137,019		
Hypo-hatchets (6)	\$ -	\$ 30,187	\$ -	\$ -	\$ 34,015	\$ -	\$ -	\$ 38,328	\$ -	\$ -	\$ 43,189	\$ -		
Backpack Sprayers (4)	\$ -	\$ 7,608	\$ -	\$ -	\$ 8,573	\$ -	\$ -	\$ 9,660	\$ -	\$ -	\$ 10,885	\$ -		
Planting bars (4)	\$ 1,651	\$ -	\$ 1,788	\$ -	\$ 1,936	\$ -	\$ 2,096	\$ -	\$ 2,270	\$ -	\$ 2,458	\$ -		
Sharpshooter shovels (4)	\$ 7,311	\$ -	\$ 7,917	\$ -	\$ 8,573	\$ -	\$ 9,283	\$ -	\$ 10,052	\$ -	\$ 10,885	\$ -		
Tree planting spades (4)	\$ 2,358	\$ -	\$ 2,554	\$ -	\$ 2,765	\$ -	\$ 2,995	\$ -	\$ 3,243	\$ -	\$ 3,511	\$ -		
GPS Receivers (3)	\$ 14,151	\$ -	\$ -	\$ -	\$ 16,593	\$ -	\$ -	\$ -	\$ 19,456	\$ -	\$ -	\$ -		
Paint gun (3)	\$ 4,245	\$ -	\$ -	\$ -	\$ -	\$ 5,180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,320		
Planting Bag (6)	\$ 5,519	\$ -	\$ 5,976	\$ -	\$ 6,471	\$ -	\$ 7,007	\$ -	\$ 7,588	\$ -	\$ 8,216	\$ -		
Pruner (5)	\$ 2,653	\$ -	\$ 2,873	\$ -	\$ 3,111	\$ -	\$ 3,369	\$ -	\$ 3,648	\$ -	\$ 3,950	\$ -		
Machetes (5)	\$ 1,710	\$ -	\$ -	\$ 1,927	\$ -	\$ -	\$ 2,171	\$ -	\$ -	\$ 2,446	\$ -	\$ -		
Chainsaw (3)	\$ 13,443	\$ -	\$ -	\$ -	\$ -	\$ 16,403	\$ -	\$ -	\$ -	\$ -	\$ 20,014	\$ -		
Field rake (5)	\$ 3,361	\$ -	\$ 3,639	\$ -	\$ 3,941	\$ -	\$ 4,267	\$ -	\$ 4,621	\$ -	\$ 5,004	\$ -		
Portable Capstan winch (1)	\$ 15,920	\$ -	\$ -	\$ -	\$ 18,667	\$ -	\$ -	\$ -	\$ 21,888	\$ -	\$ -	\$ -		
Portable Winch Anchor (1)	\$ 1,297	\$ -	\$ -	\$ -	\$ -	\$ 1,583	\$ -	\$ -	\$ -	\$ -	\$ 1,931	\$ -		
Herbicide Storage Cabinet (1)	\$ 11,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Flagging (40)	\$ 708	\$ 736	\$ 766	\$ 797	\$ 830	\$ 863	\$ 898	\$ 935	\$ 973	\$ 1,012	\$ 1,053	\$ 1,096		
Flagging Stakes (500)	\$ 708	\$ 736	\$ 766	\$ 797	\$ 830	\$ 863	\$ 898	\$ 935	\$ 973	\$ 1,012	\$ 1,053	\$ 1,096		
<i>Personnel Protective Equipment</i>														
Hard hats (8)	\$ 6,132	\$ -	\$ 6,640	\$ -	\$ 7,190	\$ -	\$ 7,786	\$ -	\$ 8,431	\$ -	\$ 9,129	\$ -		
Goggles (8)	\$ 3,302	\$ 3,436	\$ 3,575	\$ 3,721	\$ 3,872	\$ 4,029	\$ 4,192	\$ 4,363	\$ 4,540	\$ 4,724	\$ 4,916	\$ 5,115		
Ear Protection (200)	\$ 295	\$ 307	\$ 319	\$ 332	\$ 346	\$ 360	\$ 374	\$ 390	\$ 405	\$ 422	\$ 439	\$ 457		
Gloves(48)	\$ 3,396	\$ 3,534	\$ 3,678	\$ 3,827	\$ 3,982	\$ 4,144	\$ 4,312	\$ 4,487	\$ 4,669	\$ 4,859	\$ 5,056	\$ 5,262		
Chainsaw Gloves (6)	\$ 2,052	\$ 2,135	\$ 2,222	\$ 2,312	\$ 2,406	\$ 2,504	\$ 2,605	\$ 2,711	\$ 2,821	\$ 2,936	\$ 3,055	\$ 3,179		
Chainsaw Chaps (3)	\$ 3,927	\$ -	\$ -	\$ 4,425	\$ -	\$ -	\$ 4,986	\$ -	\$ -	\$ 5,618	\$ -	\$ -		
Chainsaw Vests (3)	\$ 2,653	\$ -	\$ -	\$ 2,990	\$ -	\$ -	\$ 3,369	\$ -	\$ -	\$ 3,796	\$ -	\$ -		
Chainsaw Hardhat System (3)	\$ 1,698	\$ -	\$ 1,839	\$ -	\$ 1,991	\$ -	\$ 2,156	\$ -	\$ 2,335	\$ -	\$ 2,528	\$ -		
Chainsaw Boots (3)	\$ 7,075	\$ 7,363	\$ 7,662	\$ 7,973	\$ 8,296	\$ 8,633	\$ 8,984	\$ 9,348	\$ 9,728	\$ 10,123	\$ 10,534	\$ 10,962		
Protective Coveralls (160)	\$ 11,321	\$ 11,780	\$ 12,258	\$ 12,756	\$ 13,274	\$ 13,813	\$ 14,374	\$ 14,957	\$ 15,565	\$ 16,197	\$ 16,854	\$ 17,538		
Snakeproof Chaps (8)	\$ 4,245	\$ -	\$ -	\$ 4,784	\$ -	\$ -	\$ 5,390	\$ -	\$ -	\$ 6,074	\$ -	\$ -		
<i>Unit Operations</i>														
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<i>Mitigation Land Operations</i>														
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<i>Habitat &amp; Aesthetic Improvement</i>														
Herbicide (\$36/acre)	\$ 127,356	\$ 132,527	\$ 137,908	\$ 143,507	\$ 149,333	\$ 155,396	\$ 161,705	\$ 168,270	\$ 175,102	\$ 182,211	\$ 189,609	\$ 197,307		
Shrubs (\$20/acre)	\$ 70,754	\$ 73,626	\$ 76,615	\$ 79,726	\$ 82,963	\$ 86,331	\$ 89,836	\$ 93,483	\$ 97,279	\$ 101,228	\$ 105,338	\$ 109,615		
Annual Equipment Expenses:	\$ 2,750,025	\$ 366,008	\$ 374,764	\$ 369,530	\$ 483,659	\$ 514,605	\$ 455,349	\$ 464,722	\$ 517,183	\$ 469,194	\$ 488,646	\$ 488,646		
Total Expenses:	\$ 9,512,795	\$ 7,433,607	\$ 7,760,932	\$ 8,088,626	\$ 8,550,691	\$ 8,945,255	\$ 9,266,007	\$ 9,672,516	\$ 10,140,015	\$ 10,525,771	\$ 13,418,843	\$ 11,472,247		

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093
<b>PERSONNEL</b>													
Project Executive (1)	\$	3,129,791	\$ 3,270,865	\$ 3,418,298	\$ 3,572,376	\$ 3,733,400	\$ 3,901,681	\$ 4,077,548	\$ 4,261,341	\$ 4,453,419	\$ 4,654,155	\$ 4,863,940	\$ 5,083,180
Executive Assistant (1)	\$	1,043,264	\$ 1,090,288	\$ 1,139,433	\$ 1,190,792	\$ 1,244,467	\$ 1,300,560	\$ 1,359,183	\$ 1,420,447	\$ 1,484,473	\$ 1,551,385	\$ 1,621,313	\$ 1,694,393
Forestry Technician (1)	\$	1,301,993	\$ 1,360,680	\$ 1,422,012	\$ 1,486,108	\$ 1,553,094	\$ 1,623,099	\$ 1,696,260	\$ 1,772,718	\$ 1,852,623	\$ 1,936,129	\$ 2,023,399	\$ 2,114,603
Urban Wildlife Specialist (1)	\$	1,301,993	\$ 1,360,680	\$ 1,422,012	\$ 1,486,108	\$ 1,553,094	\$ 1,623,099	\$ 1,696,260	\$ 1,772,718	\$ 1,852,623	\$ 1,936,129	\$ 2,023,399	\$ 2,114,603
Crew Leader (1)	\$	1,012,661	\$ 1,058,307	\$ 1,106,009	\$ 1,155,862	\$ 1,207,962	\$ 1,262,411	\$ 1,319,313	\$ 1,378,781	\$ 1,440,929	\$ 1,505,878	\$ 1,573,755	\$ 1,644,691
Crew Members (5)	\$	3,688,980	\$ 3,855,260	\$ 4,029,034	\$ 4,210,641	\$ 4,400,434	\$ 4,598,781	\$ 4,806,069	\$ 5,022,701	\$ 5,249,097	\$ 5,485,698	\$ 5,732,963	\$ 5,991,374
Annual Personnel Expenses	\$	11,478,682	\$ 11,996,079	\$ 12,536,797	\$ 13,101,888	\$ 13,692,450	\$ 14,309,632	\$ 14,954,632	\$ 15,628,706	\$ 16,333,163	\$ 17,069,374	\$ 17,838,769	\$ 18,642,844
<b>EQUIPMENT</b>													
<i>Administration</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 653,452	\$ -	\$ -	\$ -
<i>Supervision</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 653,452	\$ -	\$ -	\$ -
<i>Mowing</i>													
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,006,211	\$ -	\$ -	\$ -
Utility Trailer (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 211,718	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,512,871	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$	-	\$ -	\$ -	\$ 595,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Trail Maintenance</i>													
Street Sweeper (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$	-	\$ -	\$ -	\$ 158,692	\$ -	\$ -	\$ -	\$ -	\$ 193,631	\$ -	\$ -	\$ -
Bobcat with Mulcher (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>													
4-Wheel Truckster with cab (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 411,674	\$ -	\$ -	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 522,761	\$ -	\$ -	\$ -
Seedling Cooler Rental (1)	\$	142,582	\$ 148,371	\$ 154,394	\$ 160,663	\$ 167,186	\$ 173,974	\$ 181,037	\$ 188,387	\$ 196,035	\$ 203,994	\$ 212,277	\$ 220,895
Hypo-hatchets (6)	\$	-	\$ 48,666	\$ 50,641	\$ -	\$ -	\$ 57,063	\$ -	\$ -	\$ 64,300	\$ -	\$ -	\$ 72,454
Backpack Sprayers (4)	\$	-	\$ 12,265	\$ 12,763	\$ -	\$ -	\$ 14,382	\$ -	\$ -	\$ 16,206	\$ -	\$ -	\$ 18,261
Planting bars (4)	\$	2,662	\$ -	\$ 2,882	\$ -	\$ 3,121	\$ -	\$ 3,379	\$ -	\$ 3,659	\$ -	\$ 3,962	\$ -
Sharpshooter shovels (4)	\$	11,787	\$ -	\$ 12,763	\$ -	\$ 13,821	\$ -	\$ 14,966	\$ -	\$ 16,206	\$ -	\$ 17,548	\$ -
Tree planting spades (4)	\$	3,802	\$ -	\$ 4,117	\$ -	\$ 4,458	\$ -	\$ 4,828	\$ -	\$ 5,228	\$ -	\$ 5,661	\$ -
GPS Receivers (3)	\$	22,813	\$ -	\$ -	\$ -	\$ 26,750	\$ -	\$ -	\$ -	\$ 31,366	\$ -	\$ -	\$ -
Paint gun (3)	\$	-	\$ -	\$ -	\$ 7,712	\$ -	\$ -	\$ -	\$ -	\$ 9,410	\$ -	\$ -	\$ -
Planting Bag (6)	\$	8,897	\$ -	\$ 9,634	\$ -	\$ 10,432	\$ -	\$ 11,297	\$ -	\$ 12,233	\$ -	\$ 13,246	\$ -
Pruner (5)	\$	4,277	\$ -	\$ 4,632	\$ -	\$ 5,016	\$ -	\$ 5,431	\$ -	\$ 5,881	\$ -	\$ 6,368	\$ -
Machetes (5)	\$	2,757	\$ -	\$ -	\$ 3,106	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ 3,944	\$ -	\$ -
Chainsaw (3)	\$	-	\$ -	\$ -	\$ 24,421	\$ -	\$ -	\$ -	\$ -	\$ 29,797	\$ -	\$ -	\$ -
Field rake (5)	\$	5,418	\$ -	\$ 5,867	\$ -	\$ 6,353	\$ -	\$ 6,879	\$ -	\$ 7,449	\$ -	\$ 8,067	\$ -
Portable Capstan winch (1)	\$	25,665	\$ -	\$ -	\$ -	\$ 30,093	\$ -	\$ -	\$ -	\$ 35,286	\$ -	\$ -	\$ -
Portable Winch Anchor (1)	\$	-	\$ -	\$ -	\$ 2,356	\$ -	\$ -	\$ -	\$ -	\$ 2,875	\$ -	\$ -	\$ -
Herbicide Storage Cabinet (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,138	\$ -	\$ -	\$ -
Flagging (40)	\$	1,141	\$ 1,187	\$ 1,235	\$ 1,285	\$ 1,337	\$ 1,392	\$ 1,448	\$ 1,507	\$ 1,568	\$ 1,632	\$ 1,698	\$ 1,767
Flagging Stakes (500)	\$	1,141	\$ 1,187	\$ 1,235	\$ 1,285	\$ 1,337	\$ 1,392	\$ 1,448	\$ 1,507	\$ 1,568	\$ 1,632	\$ 1,698	\$ 1,767
<i>Personnel Protective Equipment</i>													
Hard hats (8)	\$	9,886	\$ -	\$ 10,705	\$ -	\$ 11,592	\$ -	\$ 12,552	\$ -	\$ 13,592	\$ -	\$ 14,718	\$ -
Goggles (8)	\$	5,323	\$ 5,539	\$ 5,764	\$ 5,998	\$ 6,242	\$ 6,495	\$ 6,759	\$ 7,033	\$ 7,319	\$ 7,616	\$ 7,925	\$ 8,247
Ear Protection (200)	\$	475	\$ 495	\$ 515	\$ 536	\$ 557	\$ 580	\$ 603	\$ 628	\$ 653	\$ 680	\$ 708	\$ 736
Gloves(48)	\$	5,475	\$ 5,697	\$ 5,929	\$ 6,169	\$ 6,420	\$ 6,681	\$ 6,952	\$ 7,234	\$ 7,528	\$ 7,833	\$ 8,151	\$ 8,482
Chainsaw Gloves (6)	\$	3,308	\$ 3,442	\$ 3,582	\$ 3,727	\$ 3,879	\$ 4,036	\$ 4,200	\$ 4,371	\$ 4,548	\$ 4,733	\$ 4,925	\$ 5,125
Chainsaw Chaps (3)	\$	6,331	\$ -	\$ -	\$ 7,133	\$ -	\$ -	\$ 8,038	\$ -	\$ -	\$ 9,057	\$ -	\$ -
Chainsaw Vests (3)	\$	4,277	\$ -	\$ -	\$ 4,820	\$ -	\$ -	\$ 5,431	\$ -	\$ -	\$ 6,120	\$ -	\$ -
Chainsaw Hardhat System (3)	\$	2,738	\$ -	\$ 2,964	\$ -	\$ 3,210	\$ -	\$ 3,476	\$ -	\$ 3,764	\$ -	\$ 4,076	\$ -
Chainsaw Boots (3)	\$	11,407	\$ 11,870	\$ 12,352	\$ 12,853	\$ 13,375	\$ 13,918	\$ 14,483	\$ 15,071	\$ 15,683	\$ 16,320	\$ 16,982	\$ 17,672
Protective Coveralls (160)	\$	18,250	\$ 18,991	\$ 19,762	\$ 20,565	\$ 21,400	\$ 22,269	\$ 23,173	\$ 24,114	\$ 25,093	\$ 26,111	\$ 27,171	\$ 28,275
Snakeproof Chaps (8)	\$	6,844	\$ -	\$ -	\$ 7,712	\$ -	\$ -	\$ 8,690	\$ -	\$ -	\$ 9,792	\$ -	\$ -
<i>Unit Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mitigation Land Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>													
Herbicide (\$36/acre)	\$	205,318	\$ 213,654	\$ 222,328	\$ 231,355	\$ 240,748	\$ 250,522	\$ 260,693	\$ 271,277	\$ 282,291	\$ 293,752	\$ 305,678	\$ 318,089
Shrubs (\$20/acre)	\$	114,065	\$ 118,696	\$ 123,516	\$ 128,530	\$ 133,749	\$ 139,179	\$ 144,829	\$ 150,710	\$ 156,828	\$ 163,196	\$ 169,821	\$ 176,716
Annual Equipment Expenses:	\$	626,637	\$ 590,060	\$ 667,581	\$ 1,384,057	\$ 711,075	\$ 691,881	\$ 734,092	\$ 671,838	\$ 6,148,273	\$ 756,412	\$ 878,485	\$ 878,485
Total Expenses:	\$	12,105,320	\$ 12,586,139	\$ 13,204,378	\$ 14,485,945	\$ 14,403,525	\$ 15,001,513	\$ 15,688,725	\$ 16,300,544	\$ 22,481,436	\$ 17,825,785	\$ 18,669,450	\$ 19,521,329

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105
<b>PERSONNEL</b>													
Project Executive (1)	\$	5,312,302	\$ 5,551,752	\$ 5,801,994	\$ 6,063,517	\$ 6,336,827	\$ 6,622,457	\$ 6,920,962	\$ 7,232,921	\$ 7,558,942	\$ 7,899,658	\$ 8,255,732	\$ 8,627,856
Executive Assistant (1)	\$	1,770,767	\$ 1,850,584	\$ 1,933,998	\$ 2,021,172	\$ 2,112,276	\$ 2,207,486	\$ 2,306,987	\$ 2,410,974	\$ 2,519,647	\$ 2,633,219	\$ 2,751,911	\$ 2,875,952
Forestry Technician (1)	\$	2,209,918	\$ 2,309,529	\$ 2,413,630	\$ 2,522,423	\$ 2,636,120	\$ 2,754,942	\$ 2,879,120	\$ 3,008,895	\$ 3,144,520	\$ 3,286,258	\$ 3,434,384	\$ 3,589,188
Urban Wildlife Specialist (1)	\$	2,209,918	\$ 2,309,529	\$ 2,413,630	\$ 2,522,423	\$ 2,636,120	\$ 2,754,942	\$ 2,879,120	\$ 3,008,895	\$ 3,144,520	\$ 3,286,258	\$ 3,434,384	\$ 3,589,188
Crew Leader (1)	\$	1,718,825	\$ 1,796,300	\$ 1,877,268	\$ 1,961,885	\$ 2,050,316	\$ 2,142,733	\$ 2,239,316	\$ 2,340,252	\$ 2,445,738	\$ 2,555,978	\$ 2,671,188	\$ 2,791,591
Crew Members (5)	\$	6,261,433	\$ 6,543,665	\$ 6,838,617	\$ 7,146,865	\$ 7,469,007	\$ 7,805,670	\$ 8,157,507	\$ 8,525,203	\$ 8,909,473	\$ 9,311,064	\$ 9,730,756	\$ 10,169,366
Annual Personnel Expenses	\$	19,483,162	\$ 20,361,357	\$ 21,279,137	\$ 22,238,285	\$ 23,240,667	\$ 24,288,230	\$ 25,383,012	\$ 26,527,140	\$ 27,722,840	\$ 28,972,435	\$ 30,278,356	\$ 31,643,140
<b>EQUIPMENT</b>													
<i>Administration</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 972,863	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Supervision</i>													
4X4 SUV (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 972,863	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mowing</i>													
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,498,053	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Trailer (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65 Horsepower Tractor (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-foot Mower, tractor drawn (2)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319,150
<i>Trail Maintenance</i>													
Street Sweeper (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pressure Washer (2)	\$	-	\$ 236,262	\$ -	\$ -	\$ -	\$ -	\$ 288,279	\$ -	\$ -	\$ -	\$ -	\$ 351,748
Bobcat with Mulcher (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Forest Management</i>													
4-Wheel Truckster with cab (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612,904	\$ -	\$ -	\$ -	\$ -	\$ -
4-Wheel Truckster with 100-gal. tank (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 778,290	\$ -	\$ -	\$ -	\$ -	\$ -
Seedling Cooler Rental (1)	\$	229,863	\$ 239,196	\$ 248,907	\$ 259,013	\$ 269,529	\$ 280,472	\$ 291,859	\$ 303,708	\$ 316,039	\$ 328,870	\$ 342,222	\$ 356,116
Hypo-hatchets (6)	\$	-	\$ -	\$ 81,642	\$ -	\$ -	\$ 91,995	\$ -	\$ -	\$ 103,661	\$ -	\$ -	\$ 116,806
Backpack Sprayers (4)	\$	-	\$ -	\$ 20,576	\$ -	\$ -	\$ 23,186	\$ -	\$ -	\$ 26,126	\$ -	\$ -	\$ 29,439
Planting bars (4)	\$	4,291	\$ -	\$ 4,646	\$ -	\$ 5,031	\$ -	\$ 5,448	\$ -	\$ 5,899	\$ -	\$ 6,388	\$ -
Sharpshooter shovels (4)	\$	19,002	\$ -	\$ 20,576	\$ -	\$ 22,281	\$ -	\$ 24,127	\$ -	\$ 26,126	\$ -	\$ 28,290	\$ -
Tree planting spades (4)	\$	6,130	\$ -	\$ 6,638	\$ -	\$ 7,187	\$ -	\$ 7,783	\$ -	\$ 8,428	\$ -	\$ 9,126	\$ -
GPS Receivers (3)	\$	36,778	\$ -	\$ -	\$ -	\$ 43,125	\$ -	\$ -	\$ -	\$ 50,566	\$ -	\$ -	\$ -
Paint gun (3)	\$	-	\$ 11,481	\$ -	\$ -	\$ -	\$ -	\$ 14,009	\$ -	\$ -	\$ -	\$ -	\$ 17,094
Planting Bag (6)	\$	14,343	\$ -	\$ 15,532	\$ -	\$ 16,819	\$ -	\$ 18,212	\$ -	\$ 19,721	\$ -	\$ 21,355	\$ -
Pruner (5)	\$	6,896	\$ -	\$ 7,467	\$ -	\$ 8,086	\$ -	\$ 8,756	\$ -	\$ 9,481	\$ -	\$ 10,267	\$ -
Machetes (5)	\$	4,444	\$ -	\$ -	\$ 5,008	\$ -	\$ -	\$ 5,643	\$ -	\$ -	\$ 6,358	\$ -	\$ -
Chainsaw (3)	\$	-	\$ 36,358	\$ -	\$ -	\$ -	\$ -	\$ 44,363	\$ -	\$ -	\$ -	\$ -	\$ 54,130
Field rake (5)	\$	8,735	\$ -	\$ 9,458	\$ -	\$ 10,242	\$ -	\$ 11,091	\$ -	\$ 12,009	\$ -	\$ 13,004	\$ -
Portable Capstan winch (1)	\$	41,375	\$ -	\$ -	\$ -	\$ 48,515	\$ -	\$ -	\$ -	\$ 56,887	\$ -	\$ -	\$ -
Portable Winch Anchor (1)	\$	-	\$ 3,508	\$ -	\$ -	\$ -	\$ -	\$ 4,281	\$ -	\$ -	\$ -	\$ -	\$ 5,223
Herbicide Storage Cabinet (1)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Flagging (40)	\$	1,839	\$ 1,914	\$ 1,991	\$ 2,072	\$ 2,156	\$ 2,244	\$ 2,335	\$ 2,430	\$ 2,528	\$ 2,631	\$ 2,738	\$ 2,849
Flagging Stakes (500)	\$	1,839	\$ 1,914	\$ 1,991	\$ 2,072	\$ 2,156	\$ 2,244	\$ 2,335	\$ 2,430	\$ 2,528	\$ 2,631	\$ 2,738	\$ 2,849
<i>Personnel Protective Equipment</i>													
Hard hats (8)	\$	15,937	\$ -	\$ 17,258	\$ -	\$ 18,687	\$ -	\$ 20,236	\$ -	\$ 21,912	\$ -	\$ 23,727	\$ -
Goggles (8)	\$	8,582	\$ 8,930	\$ 9,293	\$ 9,670	\$ 10,062	\$ 10,471	\$ 10,896	\$ 11,338	\$ 11,799	\$ 12,278	\$ 12,776	\$ 13,295
Ear Protection (200)	\$	766	\$ 797	\$ 830	\$ 863	\$ 898	\$ 935	\$ 973	\$ 1,012	\$ 1,053	\$ 1,096	\$ 1,141	\$ 1,187
Gloves(48)	\$	8,827	\$ 9,185	\$ 9,558	\$ 9,946	\$ 10,350	\$ 10,770	\$ 11,207	\$ 11,662	\$ 12,136	\$ 12,629	\$ 13,141	\$ 13,675
Chainsaw Gloves (6)	\$	5,333	\$ 5,549	\$ 5,775	\$ 6,009	\$ 6,253	\$ 6,507	\$ 6,771	\$ 7,046	\$ 7,332	\$ 7,630	\$ 7,940	\$ 8,262
Chainsaw Chaps (3)	\$	10,206	\$ -	\$ -	\$ 11,500	\$ -	\$ -	\$ 12,959	\$ -	\$ -	\$ 14,602	\$ -	\$ -
Chainsaw Vests (3)	\$	6,896	\$ -	\$ -	\$ 7,770	\$ -	\$ -	\$ 8,756	\$ -	\$ -	\$ 9,866	\$ -	\$ -
Chainsaw Hardhat System (3)	\$	4,413	\$ -	\$ 4,779	\$ -	\$ 5,175	\$ -	\$ 5,604	\$ -	\$ 6,068	\$ -	\$ 6,571	\$ -
Chainsaw Boots (3)	\$	18,389	\$ 19,136	\$ 19,913	\$ 20,721	\$ 21,562	\$ 22,438	\$ 23,349	\$ 24,297	\$ 25,283	\$ 26,310	\$ 27,378	\$ 28,489
Protective Coveralls (160)	\$	29,423	\$ 30,617	\$ 31,860	\$ 33,154	\$ 34,500	\$ 35,900	\$ 37,358	\$ 38,875	\$ 40,453	\$ 42,095	\$ 43,804	\$ 45,583
Snakeproof Chaps (8)	\$	11,033	\$ -	\$ -	\$ 12,433	\$ -	\$ -	\$ 14,009	\$ -	\$ -	\$ 15,786	\$ -	\$ -
<i>Unit Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Mitigation Land Operations</i>													
Tree Seedlings (\$117.20/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Release Herbicides (\$61.09/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (\$11/acre)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Habitat &amp; Aesthetic Improvement</i>													
Herbicide (\$36/acre)	\$	331,003	\$ 344,442	\$ 358,426	\$ 372,979	\$ 388,121	\$ 403,879	\$ 420,277	\$ 437,340	\$ 455,096	\$ 473,573	\$ 492,800	\$ 512,808
Shrubs (\$20/acre)	\$	183,891	\$ 191,357	\$ 199,126	\$ 207,210	\$ 215,623	\$ 224,377	\$ 233,487	\$ 242,967	\$ 252,831	\$ 263,096	\$ 273,778	\$ 284,893
Annual Equipment Expenses:	\$	1,010,235	\$ 1,140,646	\$ 1,076,242	\$ 960,420	\$ 1,146,360	\$ 1,115,417	\$ 6,369,372	\$ 1,083,105	\$ 1,473,963	\$ 1,219,450	\$ 1,880,689	\$ 3,163,596
Total Expenses:	\$	20,493,397	\$ 21,502,003	\$ 22,355,379	\$ 23,198,705	\$ 24,387,027	\$ 25,403,647	\$ 31,752,383	\$ 27,610,245	\$ 29,196,803	\$ 30,191,885	\$ 31,617,539	\$ 34,806,735

Table 1. Estimated Great Trinity Forest operational expenses.

	YEAR >>						
	2106	2107	2108	2109	2110	2111	
<b>PERSONNEL</b>							
Project Executive (1)	\$ 9,016,753	\$ 9,423,179	\$ 9,847,925	\$ 10,291,816	\$ 10,755,715	\$ 11,240,524	
Executive Assistant (1)	\$ 3,005,584	\$ 3,141,060	\$ 3,282,642	\$ 3,430,605	\$ 3,585,238	\$ 3,746,841	
Forestry Technician (1)	\$ 3,750,969	\$ 3,920,042	\$ 4,096,737	\$ 4,281,395	\$ 4,474,377	\$ 4,676,058	
Urban Wildlife Specialist (1)	\$ 3,750,969	\$ 3,920,042	\$ 4,096,737	\$ 4,281,395	\$ 4,474,377	\$ 4,676,058	
Crew Leader (1)	\$ 2,917,420	\$ 3,048,922	\$ 3,186,351	\$ 3,329,974	\$ 3,480,071	\$ 3,636,934	
Crew Members (5)	\$ 10,627,746	\$ 11,106,787	\$ 11,607,421	\$ 12,130,620	\$ 12,677,403	\$ 13,248,831	
Annual Personnel Expenses	\$ 33,069,441	\$ 34,560,032	\$ 36,117,811	\$ 37,745,806	\$ 39,447,183	\$ 41,225,248	
<b>EQUIPMENT</b>							
<i>Administration</i>							
4X4 SUV (1)	\$ -	\$ -	\$ -	\$ -	\$ 1,448,404	\$ -	
<i>Supervision</i>							
4X4 SUV (1)	\$ -	\$ -	\$ -	\$ -	\$ 1,448,404	\$ -	
<i>Mowing</i>							
3/4 Ton Crew-Cab Pick-Up Truck (2)	\$ -	\$ -	\$ -	\$ -	\$ 2,230,311	\$ -	
Utility Trailer (2)	\$ -	\$ -	\$ -	\$ -	\$ 469,283	\$ -	
65 Horsepower Tractor (2)	\$ -	\$ -	\$ -	\$ -	\$ 3,353,346	\$ -	
15-foot Mower, tractor drawn (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Trail Maintenance</i>							
Street Sweeper (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Pressure Washer (2)	\$ -	\$ -	\$ -	\$ -	\$ 429,191	\$ -	
Bobcat with Mulcher (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Forest Management</i>							
4-Wheel Truckster with cab (1)	\$ -	\$ -	\$ -	\$ -	\$ 912,495	\$ -	
4-Wheel Truckster with 100-gal. tank (1)	\$ -	\$ -	\$ -	\$ -	\$ 1,158,723	\$ -	
Seedling Cooler Rental (1)	\$ 370,575	\$ 385,620	\$ 401,276	\$ 417,568	\$ 434,521	\$ 452,163	
Hypo-hatchets (6)	\$ -	\$ -	\$ 131,619	\$ -	\$ -	\$ 148,309	
Backpack Sprayers (4)	\$ -	\$ -	\$ 33,172	\$ -	\$ -	\$ 37,379	
Planting bars (4)	\$ 6,917	\$ -	\$ 7,490	\$ -	\$ 8,111	\$ -	
Sharpshooter shovels (4)	\$ 30,634	\$ -	\$ 33,172	\$ -	\$ 35,920	\$ -	
Tree planting spades (4)	\$ 9,882	\$ -	\$ 10,701	\$ -	\$ 11,587	\$ -	
GPS Receivers (3)	\$ 59,292	\$ -	\$ -	\$ -	\$ 69,523	\$ -	
Paint gun (3)	\$ -	\$ -	\$ -	\$ -	\$ 20,857	\$ -	
Planting Bag (6)	\$ 23,124	\$ -	\$ 25,040	\$ -	\$ 27,114	\$ -	
Pruner (5)	\$ 11,117	\$ -	\$ 12,038	\$ -	\$ 13,036	\$ -	
Machetes (5)	\$ 7,164	\$ -	\$ -	\$ 8,073	\$ -	\$ -	
Chainsaw (3)	\$ -	\$ -	\$ -	\$ -	\$ 66,047	\$ -	
Field rake (5)	\$ 14,082	\$ -	\$ 15,248	\$ -	\$ 16,512	\$ -	
Portable Capstan winch (1)	\$ 66,703	\$ -	\$ -	\$ -	\$ 78,214	\$ -	
Portable Winch Anchor (1)	\$ -	\$ -	\$ -	\$ -	\$ 6,373	\$ -	
Herbicide Storage Cabinet (1)	\$ -	\$ -	\$ -	\$ -	\$ 57,936	\$ -	
Flagging (40)	\$ 2,965	\$ 3,085	\$ 3,210	\$ 3,341	\$ 3,476	\$ 3,617	
Flagging Stakes (500)	\$ 2,965	\$ 3,085	\$ 3,210	\$ 3,341	\$ 3,476	\$ 3,617	
<i>Personnel Protective Equipment</i>							
Hard hats (8)	\$ 25,693	\$ -	\$ 27,822	\$ -	\$ 30,127	\$ -	
Goggles (8)	\$ 13,835	\$ 14,396	\$ 14,981	\$ 15,589	\$ 16,222	\$ 16,881	
Ear Protection (200)	\$ 1,235	\$ 1,285	\$ 1,338	\$ 1,392	\$ 1,448	\$ 1,507	
Gloves(48)	\$ 14,230	\$ 14,808	\$ 15,409	\$ 16,035	\$ 16,686	\$ 17,363	
Chainsaw Gloves (6)	\$ 8,597	\$ 8,946	\$ 9,310	\$ 9,688	\$ 10,081	\$ 10,490	
Chainsaw Chaps (3)	\$ 16,454	\$ -	\$ -	\$ 18,540	\$ -	\$ -	
Chainsaw Vests (3)	\$ 11,117	\$ -	\$ -	\$ 12,527	\$ -	\$ -	
Chainsaw Hardhat System (3)	\$ 7,115	\$ -	\$ 7,705	\$ -	\$ 8,343	\$ -	
Chainsaw Boots (3)	\$ 29,646	\$ 30,850	\$ 32,102	\$ 33,405	\$ 34,762	\$ 36,173	
Protective Coveralls (160)	\$ 47,434	\$ 49,359	\$ 51,363	\$ 53,449	\$ 55,619	\$ 57,877	
Snakeproof Chaps (8)	\$ 17,788	\$ -	\$ -	\$ 20,043	\$ -	\$ -	
<i>Unit Operations</i>							
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Mitigation Land Operations</i>							
Tree Seedlings (\$117.20/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Release Herbicides (\$61.09/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Shrubs (\$11/acre)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Habitat &amp; Aesthetic Improvement</i>							
Herbicide (\$36/acre)	\$ 533,628	\$ 555,293	\$ 577,838	\$ 601,298	\$ 625,711	\$ 651,115	
Shrubs (\$20/acre)	\$ 296,460	\$ 308,496	\$ 321,021	\$ 334,054	\$ 347,617	\$ 361,730	
Annual Equipment Expenses:	\$ 1,628,651	\$ 1,375,224	\$ 1,735,065	\$ 1,548,342	\$ 13,449,477	\$ 1,798,222	
Total Expenses:	\$ 34,698,092	\$ 35,935,256	\$ 37,852,876	\$ 39,294,149	\$ 52,896,659	\$ 43,023,469	