



Forest Preserve District of Cook County

Tree Mitigation Review Form

Applicant Name NICOR GAS COMPANY	Internal Project Number (if applicable)
Project Name CRAWFORD LINE - PHASE 3 PROJECT - WO# 120378	

Live Trees

Complete using Table A

1a	Total number of trees w/ multiplier of 1 / C =>5	1a	7	b	Value.....	1b	\$ 26,994.14
2a	Total number of trees w/ multiplier of .75 / C=2-4	2a	31	b	Value.....	2b	\$ 656,599.67
3a	Total number of trees w/ multiplier of .50 / C=0-1	3a	99	b	Value.....	3b	\$ 436,477.11
4a	Total number of trees w/ multiplier of .20 / NN	4a	127	b	Value.....	4b	\$ 393,890.38
5	Add lines 1b through 4b. This is your total fee for live trees.					5	\$1,513,961.30

Dead Trees

Complete using Table B

6a	Total number of trees w/ multiplier of 1 / C =>5	6a	22	b	Value.....	6b	\$ 602,477.65
7a	Total number of trees w/ multiplier of .75 / C=2-4	7a	4	b	Value.....	7b	\$ 21,287.97
8a	Total number of trees w/ multiplier of .50 / C=0-1	8a	29	b	Value.....	8b	\$ 190,589.53
9a	Total number of trees w/ multiplier of .20 / NN	9a	12	b	Value.....	9b	\$ 13,502.44
10	Add lines 6b through 9b.					10	\$ 827,857.59
11	Multiply line 10 by 0.50. This is your total fee for dead trees.					11	\$ 413,928.80

Coarse Woody Debris

Complete using Table C

12a	Total length of plots with low concentration / 10-49%	12a	1500	b	Value.....	12b	\$ 45,153.81
13a	Total length of plots with high concentration / ≥50%	13a	0	b	Value.....	13b	\$ -
14a	Total length of plots with N/A concentration / <10%	14a	2500	b	Value.....	14b	\$ -
15	Add lines 12b through 14b. This is your total fee for coarse woody debris.					15	\$ 45,153.81

Total Tree Mitigation Fee

16	Add lines 5, 11, and 16. This is your total tree mitigation fee.					16	\$1,973,043.91
-----------	---	--	--	--	--	-----------	----------------

Required Enclosures

The following
attachments are
required as part of your
application.

Tree Survey maps and GIS data	☐
Table A: Tree Valuation Matrix for Live Trees	☐
Table B: Tree Valuation Matrix for Dead Trees	☐
Table C: Tree Valuation Matrix for Coarse Woody Debris	☐



Forest Preserve District of Cook County

Table A: Tree Valuation Matrix for Live Trees

Instructions: Complete the highlighted column for every live tree surveyed/inventoried. Indicate species and location from the dropdown menus, where indicated.
Click the "Add New Row" button at the bottom of the table for additional lines. Delete any unused entry rows showing #REF! or #N/A errors.

OBJECTID *	STARTING DIAMETER (DBH)	MULTI-STEM? (yes or no)	SPECIES (select from dropdown)	YEAR SCHEDULED TO BE REMOVED	ANTICIPATED GROWTH	YEARS UNTIL REMOVAL	TOTAL DIAMETER	RADIUS	RADIUS SQ	PI	BASIC VALUE PER INCH CROSS SECTION	MAX TREE VALUE	LOCATION (select from dropdown)	LOCATION/C ONDITION MULTIPLIER	ADJUSTED BASE TREE VALUE	Native Index value of 5 or greater	Total \$ for trees w/ multiplier of 1	Native Index value of 2 to 4	Total \$ for trees w/ multiplier of .75	Native Index value of 1 or 0	Total \$ for trees w/ multiplier of .50	Non-native trees	Total \$ for trees w/ multiplier of .20
74	10	No	Acer negundo	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2530	35	Yes	Acer negundo	2024	0.131	1	35	17.50	306.25	3.14	116.40	111933.15	General	0.585	65480.89	0	\$ -	0	\$ -	0.5	\$ 32,740.45	0	\$ -
2541	15	No	Acer negundo	2024	0.131	1	15	7.50	56.25	3.14	116.40	20559.15	General	0.585	12027.10	0	\$ -	0	\$ -	0.5	\$ 6,013.55	0	\$ -
2551	18	No	Acer negundo	2024	0.131	1	18	9.00	81.00	3.14	116.40	29605.18	General	0.585	17319.03	0	\$ -	0	\$ -	0.5	\$ 8,659.52	0	\$ -
2737	18	No	Acer negundo	2024	0.131	1	18	9.00	81.00	3.14	116.40	29605.18	General	0.585	17319.03	0	\$ -	0	\$ -	0.5	\$ 8,659.52	0	\$ -
78	12	No	Acer platanoides	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,539.47
54	26	Yes	Acer saccharinum	2024	0.2	1	26	13.00	169.00	3.14	116.40	61768.82	General	0.585	36134.76	0	\$ -	0	\$ -	0.5	\$ 18,067.38	0	\$ -
56	15	No	Acer saccharinum	2024	0.2	1	15	7.50	56.25	3.14	116.40	20559.15	General	0.585	12027.10	0	\$ -	0	\$ -	0.5	\$ 6,013.55	0	\$ -
61	13	No	Acer saccharinum	2024	0.2	1	13	6.50	42.25	3.14	116.40	15442.21	General	0.585	9033.69	0	\$ -	0	\$ -	0.5	\$ 4,516.85	0	\$ -
68	6	No	Acer saccharinum	2024	0.2	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0.5	\$ 962.17	0	\$ -
76	11	No	Acer saccharinum	2024	0.2	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$ -	0	\$ -	0.5	\$ 3,233.96	0	\$ -
77	10	No	Acer saccharinum	2024	0.2	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2572	14	No	Acer saccharinum	2024	0.2	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2577	8	No	Acer saccharinum	2024	0.2	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0	\$ -	0	\$ -	0.5	\$ 1,710.52	0	\$ -
2588	17	Yes	Acer saccharinum	2024	0.2	1	17	8.50	72.25	3.14	116.40	26407.09	General	0.585	15448.15	0	\$ -	0	\$ -	0.5	\$ 7,724.08	0	\$ -
2682	14	Yes	Acer saccharinum	2024	0.2	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2685	12	No	Acer saccharinum	2024	0.2	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0.5	\$ 3,848.68	0	\$ -
2686	11	Yes	Acer saccharinum	2024	0.2	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$ -	0	\$ -	0.5	\$ 3,233.96	0	\$ -
2687	14	No	Acer saccharinum	2024	0.2	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2696	7	No	Acer saccharinum	2024	0.2	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$ -	0	\$ -	0.5	\$ 1,309.62	0	\$ -
2709	24	No	Acer saccharinum	2024	0.2	1	24	12.00	144.00	3.14	116.40	52631.42	General	0.585	30789.38	0	\$ -	0	\$ -	0.5	\$ 15,394.69	0	\$ -
2734	26	No	Catalpa speciosa	2024	0.131	1	26	13.00	169.00	3.14	116.40	61768.82	General	0.585	36134.76	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 7,226.95
2599	6	No	Cercis canadensis	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	1	\$ 1,924.33	0	\$ -	0	\$ -	0	\$ -
2602	4	No	Cercis canadensis	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98	General	0.585	855.26	1	\$ 855.26	0	\$ -	0	\$ -	0	\$ -
6	6	Yes	Fraxinus pennsylvanica	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	1	\$ 1,924.33	0	\$ -	0	\$ -	0	\$ -
2422	4	No	Fraxinus pennsylvanica	2024	0.131	1	4	2.00	4.00	3.14	116.40	1461.98	General	0.585	855.26	1	\$ 855.26	0	\$ -	0	\$ -	0	\$ -
2544	6	No	Fraxinus pennsylvanica	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	1	\$ 1,924.33	0	\$ -	0	\$ -	0	\$ -
2600	5	No	Gleditsia triacanthos	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$ -	0.75	\$ 1,002.26	0	\$ -	0	\$ -
2466	4	Yes	Any non-native not listed	2024	0.131	1	4	2.00	4.00	3.14	116.40	1461.98	General	0.585	855.26	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 171.05
9	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 267.27
10	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
11	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 523.85
15	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,539.47
16	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
72	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
2255	11	Yes	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,293.58
2318	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 523.85
2328	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 523.85
2346	11	No	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,293.58
2347	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,539.47
2348	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
2362	11	No	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,293.58
2365	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 267.27
2370	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,069.08
2372	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
2374	9	No	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 865.95
2385	16	Yes	Morus alba	2024	0.131	1	16	8.00	64.00	3.14	116.40	23391.74	General	0.585	13684.17	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 2,736.83
2386	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 384.87
2388	8	No	Morus alba	2024	0.131	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 684.21
2391	14	No	Morus alba	2024	0.131	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 2,095.39
2392	9	No	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 865.95
2394	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0	\$ -	0.2	\$ 1,539.47

2395	48	Yes	Morus alba	2024	0.131	1	48	24.00	576.00	3.14	116.40	210525.70	General	0.585	123157.53	0	\$	-	0	\$	-	0	\$	-	0.2	\$	24,631.51
2396	9	No	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0	\$	-	0	\$	-	0	\$	-	0.2	\$	865.95
2397	35	Yes	Morus alba	2024	0.131	1	35	17.50	306.25	3.14	116.40	111933.15	General	0.585	65480.89	0	\$	-	0	\$	-	0	\$	-	0.2	\$	13,096.18
2399	8	No	Morus alba	2024	0.131	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0	\$	-	0	\$	-	0	\$	-	0.2	\$	684.21
2403	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0.2	\$	267.27
2409	25	Yes	Morus alba	2024	0.131	1	25	12.50	156.25	3.14	116.40	57108.75	General	0.585	33408.62	0	\$	-	0	\$	-	0	\$	-	0.2	\$	6,681.72
2412	17	No	Morus alba	2024	0.131	1	17	8.50	72.25	3.14	116.40	26407.09	General	0.585	15448.15	0	\$	-	0	\$	-	0	\$	-	0.2	\$	3,089.63
2419	21	No	Morus alba	2024	0.131	1	21	10.50	110.25	3.14	116.40	40295.93	General	0.585	23573.12	0	\$	-	0	\$	-	0	\$	-	0.2	\$	4,714.62
2420	11	No	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,293.58
2423	20	No	Morus alba	2024	0.131	1	20	10.00	100.00	3.14	116.40	36549.60	General	0.585	21381.52	0	\$	-	0	\$	-	0	\$	-	0.2	\$	4,276.30
2439	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2440	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2441	30	Yes	Morus alba	2024	0.131	1	30	15.00	225.00	3.14	116.40	82236.60	General	0.585	48108.41	0	\$	-	0	\$	-	0	\$	-	0.2	\$	9,621.68
2443	25	Yes	Morus alba	2024	0.131	1	25	12.50	156.25	3.14	116.40	57108.75	General	0.585	33408.62	0	\$	-	0	\$	-	0	\$	-	0.2	\$	6,681.72
2446	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2447	4	No	Morus alba	2024	0.131	1	4	2.00	4.00	3.14	116.40	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0.2	\$	171.05
2448	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0.2	\$	384.87
2453	22	No	Morus alba	2024	0.131	1	22	11.00	121.00	3.14	116.40	44225.02	General	0.585	25871.64	0	\$	-	0	\$	-	0	\$	-	0.2	\$	5,174.33
2457	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2460	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0.2	\$	267.27
2462	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0.2	\$	267.27
2467	7	Yes	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$	-	0	\$	-	0	\$	-	0.2	\$	523.85
2468	14	No	Morus alba	2024	0.131	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$	-	0	\$	-	0	\$	-	0.2	\$	2,095.39
2470	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2472	11	No	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,293.58
2481	6	Yes	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0.2	\$	384.87
2482	19	No	Morus alba	2024	0.131	1	19	9.50	90.25	3.14	116.40	32986.01	General	0.585	19296.82	0	\$	-	0	\$	-	0	\$	-	0.2	\$	3,859.36
2487	23	No	Morus alba	2024	0.131	1	23	11.50	132.25	3.14	116.40	48336.85	General	0.585	28277.06	0	\$	-	0	\$	-	0	\$	-	0.2	\$	5,655.41
2491	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$	-	0	\$	-	0	\$	-	0.2	\$	523.85
2500	9	No	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0	\$	-	0	\$	-	0	\$	-	0.2	\$	865.95
2501	11	No	Morus alba	2024	0.131	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,293.58
2503	14	No	Morus alba	2024	0.131	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$	-	0	\$	-	0	\$	-	0.2	\$	2,095.39
2505	4	No	Morus alba	2024	0.131	1	4	2.00	4.00	3.14	116.40	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0.2	\$	171.05
2507	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2509	13	Yes	Morus alba	2024	0.131	1	13	6.50	42.25	3.14	116.40	15442.21	General	0.585	9033.69	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,806.74
2512	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2514	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2518	17	No	Morus alba	2024	0.131	1	17	8.50	72.25	3.14	116.40	26407.09	General	0.585	15448.15	0	\$	-	0	\$	-	0	\$	-	0.2	\$	3,089.63
2525	30	No	Morus alba	2024	0.131	1	30	15.00	225.00	3.14	116.40	82236.60	General	0.585	48108.41	0	\$	-	0	\$	-	0	\$	-	0.2	\$	9,621.68
2531	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0.2	\$	267.27
2537	5	No	Morus alba	2024	0.131	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0.2	\$	267.27
2542	35	No	Morus alba	2024	0.131	1	35	17.50	306.25	3.14	116.40	111933.15	General	0.585	65480.89	0	\$	-	0	\$	-	0	\$	-	0.2	\$	13,096.18
2545	12	Yes	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2555	21	No	Morus alba	2024	0.131	1	21	10.50	110.25	3.14	116.40	40295.93	General	0.585	23573.12	0	\$	-	0	\$	-	0	\$	-	0.2	\$	4,714.62
2556	9	No	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0	\$	-	0	\$	-	0	\$	-	0.2	\$	865.95
2567	35	No	Morus alba	2024	0.131	1	35	17.50	306.25	3.14	116.40	111933.15	General	0.585	65480.89	0	\$	-	0	\$	-	0	\$	-	0.2	\$	13,096.18
2574	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0.2	\$	384.87
2591	26	Yes	Morus alba	2024	0.131	1	26	13.00	169.00	3.14	116.40	61768.82	General	0.585	36134.76	0	\$	-	0	\$	-	0	\$	-	0.2	\$	7,226.95
2593	30	Yes	Morus alba	2024	0.131	1	30	15.00	225.00	3.14	116.40	82236.60	General	0.585	48108.41	0	\$	-	0	\$	-	0	\$	-	0.2	\$	9,621.68
2597	8	No	Morus alba	2024	0.131	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0	\$	-	0	\$	-	0	\$	-	0.2	\$	684.21
2632	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2635	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2636	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
2638	6	No	Morus alba	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0.2	\$	384.87
2647	14	No	Morus alba	2024	0.131	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0	\$	-	0	\$	-	0	\$	-	0.2	\$	2,095.39
2649	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0	\$	-	0	\$	-	0	\$	-	0.2	\$	523.85
2688	12	No	Morus alba	2024	0.131	1	12	6.00	36.0																		

2736	7	No	Morus alba	2024	0.131	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0.2 \$	523.85
2761	14	No	Morus alba	2024	0.131	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0 \$	-	0 \$	-	0 \$	-	0.2 \$	2,095.39
2762	12	Yes	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,539.47
2763	20	No	Morus alba	2024	0.131	1	20	10.00	100.00	3.14	116.40	36549.60	General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0.2 \$	4,276.30
2764	9	Yes	Morus alba	2024	0.131	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0 \$	-	0.2 \$	865.95
2765	20	No	Morus alba	2024	0.131	1	20	10.00	100.00	3.14	116.40	36549.60	General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0.2 \$	4,276.30
2766	10	No	Morus alba	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2768	59	Yes	Morus alba	2024	0.131	1	59	29.50	870.25	3.14	116.40	318072.89	General	0.585	186072.64	0 \$	-	0 \$	-	0 \$	-	0.2 \$	37,214.53
2774	73	Yes	Morus alba	2024	0.131	1	73	36.50	1332.25	3.14	116.40	486932.05	General	0.585	284855.25	0 \$	-	0 \$	-	0 \$	-	0.2 \$	56,971.05
2786	12	No	Morus alba	2024	0.131	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,539.47
2323	13	No	Platanus occidentalis	2024	0.191	1	13	6.50	42.25	3.14	116.40	15442.21	General	0.585	9033.69	1 \$	9,033.69	0 \$	-	0 \$	-	0 \$	-
2553	28	No	Populus deltoides	2024	0.24	1	28	14.00	196.00	3.14	116.40	71637.22	General	0.585	41907.77	0 \$	-	0.75 \$	31,430.83	0 \$	-	0 \$	-
2621	26	No	Populus deltoides	2024	0.24	1	26	13.00	169.00	3.14	116.40	61768.82	General	0.585	36134.76	0 \$	-	0.75 \$	27,101.07	0 \$	-	0 \$	-
2659	40	No	Populus deltoides	2024	0.24	1	40	20.00	400.00	3.14	116.40	146198.40	General	0.585	85526.06	0 \$	-	0.75 \$	64,144.55	0 \$	-	0 \$	-
2661	35	No	Populus deltoides	2024	0.24	1	35	17.50	306.25	3.14	116.40	111933.15	General	0.585	65480.89	0 \$	-	0.75 \$	49,110.67	0 \$	-	0 \$	-
2665	32	No	Populus deltoides	2024	0.24	1	32	16.00	256.00	3.14	116.40	93566.98	General	0.585	54736.68	0 \$	-	0.75 \$	41,052.51	0 \$	-	0 \$	-
2673	78	Yes	Populus deltoides	2024	0.24	1	78	39.00	1521.00	3.14	116.40	555919.42	General	0.585	325212.86	0 \$	-	0.75 \$	243,909.65	0 \$	-	0 \$	-
2690	40	No	Populus deltoides	2024	0.24	1	40	20.00	400.00	3.14	116.40	146198.40	General	0.585	85526.06	0 \$	-	0.75 \$	64,144.55	0 \$	-	0 \$	-
18	9	No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
20	10	No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
25	12	No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
40	15	No	Prunus serotina	2024	0.127	1	15	7.50	56.25	3.14	116.40	20559.15	General	0.585	12027.10	0 \$	-	0 \$	-	0.5 \$	6,013.55	0 \$	-
101	13	Yes	Prunus serotina	2024	0.127	1	13	6.50	42.25	3.14	116.40	15442.21	General	0.585	9033.69	0 \$	-	0 \$	-	0.5 \$	4,516.85	0 \$	-
108	5	No	Prunus serotina	2024	0.127	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0 \$	-	0 \$	-	0.5 \$	668.17	0 \$	-
113	14	No	Prunus serotina	2024	0.127	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0 \$	-	0 \$	-	0.5 \$	5,238.47	0 \$	-
116	11	No	Prunus serotina	2024	0.127	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0 \$	-	0 \$	-	0.5 \$	3,233.96	0 \$	-
2179	5	No	Prunus serotina	2024	0.127	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0 \$	-	0 \$	-	0.5 \$	668.17	0 \$	-
2180	10	No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2181	9	No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2182	11	Yes	Prunus serotina	2024	0.127	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0 \$	-	0 \$	-	0.5 \$	3,233.96	0 \$	-
2184	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2185	6	No	Prunus serotina	2024	0.127	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0 \$	-	0 \$	-	0.5 \$	962.17	0 \$	-
2256	18	No	Prunus serotina	2024	0.127	1	18	9.00	81.00	3.14	116.40	29605.18	General	0.585	17319.03	0 \$	-	0 \$	-	0.5 \$	8,659.52	0 \$	-
2257	11	No	Prunus serotina	2024	0.127	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0 \$	-	0 \$	-	0.5 \$	3,233.96	0 \$	-
2258	14	No	Prunus serotina	2024	0.127	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0 \$	-	0 \$	-	0.5 \$	5,238.47	0 \$	-
2259	12	No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2260	6	No	Prunus serotina	2024	0.127	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0 \$	-	0 \$	-	0.5 \$	962.17	0 \$	-
2330	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2332	7	No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2334	7	No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2343	5	No	Prunus serotina	2024	0.127	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0 \$	-	0 \$	-	0.5 \$	668.17	0 \$	-
2349	9	No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2350	6	No	Prunus serotina	2024	0.127	1	6	3.00	9.00	3.14	116.40	3289.46	General	0.585	1924.33	0 \$	-	0 \$	-	0.5 \$	962.17	0 \$	-
2351	5	No	Prunus serotina	2024	0.127	1	5	2.50	6.25	3.14	116.40	2284.35	General	0.585	1336.34	0 \$	-	0 \$	-	0.5 \$	668.17	0 \$	-
2353	9	No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2354	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2355	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2358	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2369	12	No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86	General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2375	7	No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2377	14	No	Prunus serotina	2024	0.127	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0 \$	-	0 \$	-	0.5 \$	5,238.47	0 \$	-
2378	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2381	14	No	Prunus serotina	2024	0.127	1	14	7.00	49.00	3.14	116.40	17909.30	General	0.585	10476.94	0 \$	-	0 \$	-	0.5 \$	5,238.47	0 \$	-
2400	10	No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2402	7	No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33	General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2405	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2406	11	No	Prunus serotina	2024	0.127	1	11	5.50	30.25	3.14	116.40	11056.25	General	0.585	6467.91	0 \$	-	0 \$	-	0.5 \$	3,233.96	0 \$	-
2407	8	No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94	General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2408	9	No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29	General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2410	10	No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40	General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2411	9	No	Prunus ser																				

2413	8 No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2414	15 No	Prunus serotina	2024	0.127	1	15	7.50	56.25	3.14	116.40	20559.15 General	0.585	12027.10	0 \$	-	0 \$	-	0.5 \$	6,013.55	0 \$	-
2418	14 No	Prunus serotina	2024	0.127	1	14	7.00	49.00	3.14	116.40	17909.30 General	0.585	10476.94	0 \$	-	0 \$	-	0.5 \$	5,238.47	0 \$	-
2421	8 No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2425	7 No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2426	16 No	Prunus serotina	2024	0.127	1	16	8.00	64.00	3.14	116.40	23391.74 General	0.585	13684.17	0 \$	-	0 \$	-	0.5 \$	6,842.09	0 \$	-
2427	16 No	Prunus serotina	2024	0.127	1	16	8.00	64.00	3.14	116.40	23391.74 General	0.585	13684.17	0 \$	-	0 \$	-	0.5 \$	6,842.09	0 \$	-
2428	7 No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2429	8 No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2432	10 No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2437	16 No	Prunus serotina	2024	0.127	1	16	8.00	64.00	3.14	116.40	23391.74 General	0.585	13684.17	0 \$	-	0 \$	-	0.5 \$	6,842.09	0 \$	-
2458	12 No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2464	32 No	Prunus serotina	2024	0.127	1	32	16.00	256.00	3.14	116.40	93566.98 General	0.585	54736.68	0 \$	-	0 \$	-	0.5 \$	27,368.34	0 \$	-
2469	5 No	Prunus serotina	2024	0.127	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0.5 \$	668.17	0 \$	-
2473	9 No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2475	13 No	Prunus serotina	2024	0.127	1	13	6.50	42.25	3.14	116.40	15442.21 General	0.585	9033.69	0 \$	-	0 \$	-	0.5 \$	4,516.85	0 \$	-
2476	7 No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2484	7 No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2490	13 No	Prunus serotina	2024	0.127	1	13	6.50	42.25	3.14	116.40	15442.21 General	0.585	9033.69	0 \$	-	0 \$	-	0.5 \$	4,516.85	0 \$	-
2493	13 No	Prunus serotina	2024	0.127	1	13	6.50	42.25	3.14	116.40	15442.21 General	0.585	9033.69	0 \$	-	0 \$	-	0.5 \$	4,516.85	0 \$	-
2496	11 No	Prunus serotina	2024	0.127	1	11	5.50	30.25	3.14	116.40	11056.25 General	0.585	6467.91	0 \$	-	0 \$	-	0.5 \$	3,233.96	0 \$	-
2497	12 No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2499	9 No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2508	36 Yes	Prunus serotina	2024	0.127	1	36	18.00	324.00	3.14	116.40	118420.70 General	0.585	69276.11	0 \$	-	0 \$	-	0.5 \$	34,638.06	0 \$	-
2513	9 No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2519	8 No	Prunus serotina	2024	0.127	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0.5 \$	1,710.52	0 \$	-
2526	10 No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2528	12 No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2536	18 No	Prunus serotina	2024	0.127	1	18	9.00	81.00	3.14	116.40	29605.18 General	0.585	17319.03	0 \$	-	0 \$	-	0.5 \$	8,659.52	0 \$	-
2554	9 No	Prunus serotina	2024	0.127	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0.5 \$	2,164.88	0 \$	-
2561	7 No	Prunus serotina	2024	0.127	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0.5 \$	1,309.62	0 \$	-
2563	12 No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2564	12 No	Prunus serotina	2024	0.127	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0.5 \$	3,848.68	0 \$	-
2568	10 No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2596	18 No	Prunus serotina	2024	0.127	1	18	9.00	81.00	3.14	116.40	29605.18 General	0.585	17319.03	0 \$	-	0 \$	-	0.5 \$	8,659.52	0 \$	-
2757	10 No	Prunus serotina	2024	0.127	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0.5 \$	2,672.69	0 \$	-
2	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
4	13 Yes	Rhamnus cathartica	2024	0.052	1	13	6.50	42.25	3.14	116.40	15442.21 General	0.585	9033.69	0 \$	-	0 \$	-	0 \$	-	0 \$	-
8	7 Yes	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
13	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
14	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
17	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
21	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
22	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
28	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
29	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
30	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
31	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
34	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
35	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
37	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
38	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
39	7 Yes	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
41	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
42	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
43	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
44	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
45	7 No	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
47	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
48	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
49	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-

50	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
52	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
57	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
58	6 Yes	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
59	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
66	13 Yes	Rhamnus cathartica	2024	0.052	1	13	6.50	42.25	3.14	116.40	15442.21 General	0.585	9033.69	0 \$	-	0 \$	-	0 \$	-	0 \$	-
69	20 Yes	Rhamnus cathartica	2024	0.052	1	20	10.00	100.00	3.14	116.40	36549.60 General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0 \$	-
70	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
73	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
80	18 Yes	Rhamnus cathartica	2024	0.052	1	18	9.00	81.00	3.14	116.40	29605.18 General	0.585	17319.03	0 \$	-	0 \$	-	0 \$	-	0 \$	-
81	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
83	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
84	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
110	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
111	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
114	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
115	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
117	6 Yes	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
118	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
119	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
120	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2186	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2301	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2302	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2303	38 Yes	Rhamnus cathartica	2024	0.052	1	38	19.00	361.00	3.14	116.40	131944.06 General	0.585	77187.28	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2305	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2307	12 Yes	Rhamnus cathartica	2024	0.052	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2308	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2309	25 Yes	Rhamnus cathartica	2024	0.052	1	25	12.50	156.25	3.14	116.40	57108.75 General	0.585	33408.62	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2312	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2317	7 No	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2319	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2324	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2325	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2327	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2329	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2337	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2338	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2340	7 No	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2341	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2344	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2356	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2357	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2361	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2376	8 Yes	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2382	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2383	9 Yes	Rhamnus cathartica	2024	0.052	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2384	8 Yes	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2417	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2424	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2431	17 No	Rhamnus cathartica	2024	0.052	1	17	8.50	72.25	3.14	116.40	26407.09 General	0.585	15448.15	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2433	9 Yes	Rhamnus cathartica	2024	0.052	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2459	15 Yes	Rhamnus cathartica	2024	0.052	1	15	7.50	56.25	3.14	116.40	20559.15 General	0.585	12027.10	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2461	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2471	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2474	9 No	Rhamnus cathartica	2024	0.052	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2477	7 No	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2478	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2479	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2480	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2483	5 No	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-

2684	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2692	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2697	10 No	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2700	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2703	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2708	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2714	7 No	Rhamnus cathartica	2024	0.052	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2715	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2716	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2718	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2719	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2721	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2723	6 Yes	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2725	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2726	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2729	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2730	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2732	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2739	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2741	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2752	17 Yes	Rhamnus cathartica	2024	0.052	1	17	8.50	72.25	3.14	116.40	26407.09 General	0.585	15448.15	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2753	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2767	24 Yes	Rhamnus cathartica	2024	0.052	1	24	12.00	144.00	3.14	116.40	52631.42 General	0.585	30789.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2769	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2772	5 Yes	Rhamnus cathartica	2024	0.052	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2775	10 Yes	Rhamnus cathartica	2024	0.052	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2777	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2778	4 No	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2779	12 No	Rhamnus cathartica	2024	0.052	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2780	4 Yes	Rhamnus cathartica	2024	0.052	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2782	8 No	Rhamnus cathartica	2024	0.052	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2784	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2787	6 No	Rhamnus cathartica	2024	0.052	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0 \$	-
2773	6 No	Robinia pseudoacacia	2024	0.131	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0.2 \$	384.87
2746	10 No	Robinia pseudoacacia	2024	0.131	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2747	8 No	Robinia pseudoacacia	2024	0.131	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0.2 \$	684.21
2178	14 No	Tilia americana	2024	0.192	1	14	7.00	49.00	3.14	116.40	17909.30 General	0.585	10476.94	1 \$	10,476.94	0 \$	-	0 \$	-	0 \$	-
7	11 Yes	Ulmus americana	2024	0.143	1	11	5.50	30.25	3.14	116.40	11056.25 General	0.585	6467.91	0 \$	-	0.75 \$	4,850.93	0 \$	-	0 \$	-
67	8 No	Ulmus americana	2024	0.143	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0.75 \$	2,565.78	0 \$	-	0 \$	-
71	7 No	Ulmus americana	2024	0.143	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0.75 \$	1,964.43	0 \$	-	0 \$	-
105	11 No	Ulmus americana	2024	0.143	1	11	5.50	30.25	3.14	116.40	11056.25 General	0.585	6467.91	0 \$	-	0.75 \$	4,850.93	0 \$	-	0 \$	-
106	10 No	Ulmus americana	2024	0.143	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0.75 \$	4,009.04	0 \$	-	0 \$	-
109	5 No	Ulmus americana	2024	0.143	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0.75 \$	1,002.26	0 \$	-	0 \$	-
112	5 No	Ulmus americana	2024	0.143	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0.75 \$	1,002.26	0 \$	-	0 \$	-
2331	10 No	Ulmus americana	2024	0.143	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0.75 \$	4,009.04	0 \$	-	0 \$	-
2333	14 No	Ulmus americana	2024	0.143	1	14	7.00	49.00	3.14	116.40	17909.30 General	0.585	10476.94	0 \$	-	0.75 \$	7,857.71	0 \$	-	0 \$	-
2366	6 No	Ulmus americana	2024	0.143	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0.75 \$	1,443.25	0 \$	-	0 \$	-
2368	9 No	Ulmus americana	2024	0.143	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0.75 \$	3,247.31	0 \$	-	0 \$	-
2371	7 No	Ulmus americana	2024	0.143	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0.75 \$	1,964.43	0 \$	-	0 \$	-
2387	10 No	Ulmus americana	2024	0.143	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0.75 \$	4,009.04	0 \$	-	0 \$	-
2521	18 Yes	Ulmus americana	2024	0.143	1	18	9.00	81.00	3.14	116.40	29605.18 General	0.585	17319.03	0 \$	-	0.75 \$	12,989.27	0 \$	-	0 \$	-
2522	14 Yes	Ulmus americana	2024	0.143	1	14	7.00	49.00	3.14	116.40	17909.30 General	0.585	10476.94	0 \$	-	0.75 \$	7,857.71	0 \$	-	0 \$	-
2523	7 No	Ulmus americana	2024	0.143	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0.75 \$	1,964.43	0 \$	-	0 \$	-
2604	12 No	Ulmus americana	2024	0.143	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0.75 \$	5,773.01	0 \$	-	0 \$	-
2617	26 No	Ulmus americana	2024	0.143	1	26	13.00	169.00	3.14	116.40	61768.82 General	0.585	36134.76	0 \$	-	0.75 \$	27,101.07	0 \$	-	0 \$	-
2645	12 No	Ulmus americana	2024	0.143	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0.75 \$	5,773.01	0 \$	-	0 \$	-
2650	8 No	Ulmus americana	2024	0.143	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0.75 \$	2,565.78	0 \$	-	0 \$	-
2678	10 No	Ulmus americana	2024	0.143	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0.75 \$	4,009.04	0 \$	-	0 \$	-
2759	20 No	Ulmus americana	2024	0.143	1	20	10.00	100.00	3.14	116.40	36549.60 General	0.585	21381.52	0 \$	-	0.75 \$	16,036.14	0 \$	-	0 \$	-
2771	14 No	Ulmus americana	2024	0.143	1	14	7.00	49.00	3.14	116.40	17909.30 General	0.585	10476.94	0 \$	-	0.75 \$	7,857.71	0 \$	-	0 \$	-
12	5 No	Ulmus pumila	2024	0.157	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0.2 \$	267.27

89	7 No	Ulmus pumila	2024	0.157	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0.2 \$	523.85
90	4 No	Ulmus pumila	2024	0.157	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0.2 \$	171.05
122	5 No	Ulmus pumila	2024	0.157	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0.2 \$	267.27
2314	6 No	Ulmus pumila	2024	0.157	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0.2 \$	384.87
2316	9 No	Ulmus pumila	2024	0.157	1	9	4.50	20.25	3.14	116.40	7401.29 General	0.585	4329.75	0 \$	-	0 \$	-	0 \$	-	0.2 \$	865.95
2364	7 No	Ulmus pumila	2024	0.157	1	7	3.50	12.25	3.14	116.40	4477.33 General	0.585	2619.24	0 \$	-	0 \$	-	0 \$	-	0.2 \$	523.85
2373	10 No	Ulmus pumila	2024	0.157	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2450	6 No	Ulmus pumila	2024	0.157	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0.2 \$	384.87
2463	6 No	Ulmus pumila	2024	0.157	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0.2 \$	384.87
2532	6 No	Ulmus pumila	2024	0.157	1	6	3.00	9.00	3.14	116.40	3289.46 General	0.585	1924.33	0 \$	-	0 \$	-	0 \$	-	0.2 \$	384.87
2539	5 No	Ulmus pumila	2024	0.157	1	5	2.50	6.25	3.14	116.40	2284.35 General	0.585	1336.34	0 \$	-	0 \$	-	0 \$	-	0.2 \$	267.27
2607	22 No	Ulmus pumila	2024	0.157	1	22	11.00	121.00	3.14	116.40	44225.02 General	0.585	25871.64	0 \$	-	0 \$	-	0 \$	-	0.2 \$	5,174.33
2611	10 No	Ulmus pumila	2024	0.157	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2623	18 No	Ulmus pumila	2024	0.157	1	18	9.00	81.00	3.14	116.40	29605.18 General	0.585	17319.03	0 \$	-	0 \$	-	0 \$	-	0.2 \$	3,463.81
2637	28 No	Ulmus pumila	2024	0.157	1	28	14.00	196.00	3.14	116.40	71637.22 General	0.585	41907.77	0 \$	-	0 \$	-	0 \$	-	0.2 \$	8,381.55
2646	20 No	Ulmus pumila	2024	0.157	1	20	10.00	100.00	3.14	116.40	36549.60 General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0.2 \$	4,276.30
2651	12 No	Ulmus pumila	2024	0.157	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,539.47
2662	4 No	Ulmus pumila	2024	0.157	1	4	2.00	4.00	3.14	116.40	1461.98 General	0.585	855.26	0 \$	-	0 \$	-	0 \$	-	0.2 \$	171.05
2670	12 No	Ulmus pumila	2024	0.157	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,539.47
2681	20 No	Ulmus pumila	2024	0.157	1	20	10.00	100.00	3.14	116.40	36549.60 General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0.2 \$	4,276.30
2701	12 No	Ulmus pumila	2024	0.157	1	12	6.00	36.00	3.14	116.40	13157.86 General	0.585	7697.35	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,539.47
2712	10 No	Ulmus pumila	2024	0.157	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2724	25 No	Ulmus pumila	2024	0.157	1	25	12.50	156.25	3.14	116.40	57108.75 General	0.585	33408.62	0 \$	-	0 \$	-	0 \$	-	0.2 \$	6,681.72
2735	8 No	Ulmus pumila	2024	0.157	1	8	4.00	16.00	3.14	116.40	5847.94 General	0.585	3421.04	0 \$	-	0 \$	-	0 \$	-	0.2 \$	684.21
2742	10 No	Ulmus pumila	2024	0.157	1	10	5.00	25.00	3.14	116.40	9137.40 General	0.585	5345.38	0 \$	-	0 \$	-	0 \$	-	0.2 \$	1,069.08
2754	20 No	Ulmus pumila	2024	0.157	1	20	10.00	100.00	3.14	116.40	36549.60 General	0.585	21381.52	0 \$	-	0 \$	-	0 \$	-	0.2 \$	4,276.30
Add New Row																					

Box 1a	Box 1b	Box 2a	Box 2b	Box 3a	Box 3b	Box 4a	Box 4b
Total # of trees w/ multiplier of 1	Total \$ for trees w/ multiplier of 1	Total # of trees w/ multiplier of .75	Total \$ for trees w/ multiplier of .75	Total # of trees w/ multiplier of .5	Total \$ for trees w/ multiplier of .50	Total # of trees w/ multiplier of .2	Total \$ for trees w/ multiplier of .20
7	\$ 26,994.14	31	\$ 656,599.67	99	\$ 436,477.11	127	\$ 393,890.38

TOTAL LIVE TREES:
264

TOTAL MITIGATION (LIVE TREES):
\$1,513,961.30

Box 5



Forest Preserve District of Cook County

Table B: Tree Valuation Matrix for Dead Trees

Instructions: Complete the highlighted column for every standing or leaning dead tree surveyed/inventoried. The live value of each tree will be initially calculated, and subsequently reduced by the appropriate factor. Indicate species and location from the dropdown menus, where indicated. Click the "Add New Row" button at the bottom of the table for additional lines. Delete any unused entry rows showing #REF! or #N/A errors.

STEP 1: LIVE VALUE																			
OBJECTID *	STARTING DIAMETER (DBH)	MULTI-STEM? (yes or no)	SPECIES (select from dropdown)	RADIUS	RADIUS SQ	PI	BASIC VALUE PER INCH CROSS SECTION	MAX TREE VALUE	LOCATION (select from dropdown)	LOCATION/C ONDITION MULTIPLIER	ADJUSTED BASE TREE VALUE	Native Index value of 5 or greater	Total \$ for trees w/ multiplier of 1	Native Index value of 2 to 4	Total \$ for trees w/ multiplier of .75	Native Index value of 1 or 0	Total \$ for trees w/ multiplier of .50	Non-native trees	Total \$ for trees w/ multiplier of .20
2326	9	No	Acer negundo	4.50	20.25	3.14	116.4	7401.29	General	0.585	4329.75	0	\$ -	0	\$ -	0.5	\$ 2,164.88	0	\$ -
2363	12	No	Acer negundo	6.00	36.00	3.14	116.4	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0.5	\$ 3,848.68	0	\$ -
2380	12	No	Acer negundo	6.00	36.00	3.14	116.4	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0.5	\$ 3,848.68	0	\$ -
2435	10	No	Acer negundo	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2442	23	No	Acer negundo	11.50	132.25	3.14	116.4	48336.85	General	0.585	28277.06	0	\$ -	0	\$ -	0.5	\$ 14,138.53	0	\$ -
2451	18	No	Acer negundo	9.00	81.00	3.14	116.4	29605.18	General	0.585	17319.03	0	\$ -	0	\$ -	0.5	\$ 8,659.52	0	\$ -
2454	24	No	Acer negundo	12.00	144.00	3.14	116.4	52631.42	General	0.585	30789.38	0	\$ -	0	\$ -	0.5	\$ 15,394.69	0	\$ -
2455	30	Yes	Acer negundo	15.00	225.00	3.14	116.4	82236.60	General	0.585	48108.41	0	\$ -	0	\$ -	0.5	\$ 24,054.21	0	\$ -
2456	20	No	Acer negundo	10.00	100.00	3.14	116.4	36549.60	General	0.585	21381.52	0	\$ -	0	\$ -	0.5	\$ 10,690.76	0	\$ -
2506	39	Yes	Acer negundo	19.50	380.25	3.14	116.4	138979.85	General	0.585	81303.21	0	\$ -	0	\$ -	0.5	\$ 40,651.61	0	\$ -
2517	16	No	Acer negundo	8.00	64.00	3.14	116.4	23391.74	General	0.585	13684.17	0	\$ -	0	\$ -	0.5	\$ 6,842.09	0	\$ -
2557	5	No	Acer negundo	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$ -	0	\$ -	0.5	\$ 668.17	0	\$ -
2566	6	No	Acer negundo	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0.5	\$ 962.17	0	\$ -
2570	8	No	Acer negundo	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	0	\$ -	0	\$ -	0.5	\$ 1,710.52	0	\$ -
2586	12	No	Acer negundo	6.00	36.00	3.14	116.4	13157.86	General	0.585	7697.35	0	\$ -	0	\$ -	0.5	\$ 3,848.68	0	\$ -
2590	14	No	Acer negundo	7.00	49.00	3.14	116.4	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2613	6	No	Acer negundo	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	0	\$ -	0	\$ -	0.5	\$ 962.17	0	\$ -
2710	10	No	Acer negundo	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2749	8	No	Acer negundo	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	0	\$ -	0	\$ -	0.5	\$ 1,710.52	0	\$ -
2751	10	No	Acer negundo	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2755	10	No	Acer negundo	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2760	8	No	Acer negundo	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	0	\$ -	0	\$ -	0.5	\$ 1,710.52	0	\$ -
2770	10	No	Acer negundo	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$ -	0	\$ -	0.5	\$ 2,672.69	0	\$ -
2776	14	No	Acer negundo	7.00	49.00	3.14	116.4	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2781	14	No	Acer negundo	7.00	49.00	3.14	116.4	17909.30	General	0.585	10476.94	0	\$ -	0	\$ -	0.5	\$ 5,238.47	0	\$ -
2738	6	No	Fraxinus pennsylvanica	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	1	\$ 1,924.33	0	\$ -	0	\$ -	0	\$ -
2304	35	Yes	Fraxinus pennsylvanica	17.50	306.25	3.14	116.4	111933.15	General	0.585	65480.89	1	\$ 65,480.89	0	\$ -	0	\$ -	0	\$ -
2306	10	No	Fraxinus pennsylvanica	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	1	\$ 5,345.38	0	\$ -	0	\$ -	0	\$ -
2310	8	No	Fraxinus pennsylvanica	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	1	\$ 3,421.04	0	\$ -	0	\$ -	0	\$ -
2313	25	Yes	Fraxinus pennsylvanica	12.50	156.25	3.14	116.4	57108.75	General	0.585	33408.62	1	\$ 33,408.62	0	\$ -	0	\$ -	0	\$ -
2320	31	Yes	Fraxinus pennsylvanica	15.50	240.25	3.14	116.4	87810.41	General	0.585	51369.09	1	\$ 51,369.09	0	\$ -	0	\$ -	0	\$ -
2321	10	No	Fraxinus pennsylvanica	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	1	\$ 5,345.38	0	\$ -	0	\$ -	0	\$ -
2335	37	Yes	Fraxinus pennsylvanica	18.50	342.25	3.14	116.4	125091.01	General	0.585	73178.24	1	\$ 73,178.24	0	\$ -	0	\$ -	0	\$ -
2339	17	No	Fraxinus pennsylvanica	8.50	72.25	3.14	116.4	26407.09	General	0.585	15448.15	1	\$ 15,448.15	0	\$ -	0	\$ -	0	\$ -
2345	4	No	Fraxinus pennsylvanica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	1	\$ 855.26	0	\$ -	0	\$ -	0	\$ -
2352	42	Yes	Fraxinus pennsylvanica	21.00	441.00	3.14	116.4	161183.74	General	0.585	94292.49	1	\$ 94,292.49	0	\$ -	0	\$ -	0	\$ -
2367	15	No	Fraxinus pennsylvanica	7.50	56.25	3.14	116.4	20559.15	General	0.585	12027.10	1	\$ 12,027.10	0	\$ -	0	\$ -	0	\$ -
2379	9	No	Fraxinus pennsylvanica	4.50	20.25	3.14	116.4	7401.29	General	0.585	4329.75	1	\$ 4,329.75	0	\$ -	0	\$ -	0	\$ -
2389	30	No	Fraxinus pennsylvanica	15.00	225.00	3.14	116.4	82236.60	General	0.585	48108.41	1	\$ 48,108.41	0	\$ -	0	\$ -	0	\$ -
2393	4	No	Fraxinus pennsylvanica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	1	\$ 855.26	0	\$ -	0	\$ -	0	\$ -
2401	16	No	Fraxinus pennsylvanica	8.00	64.00	3.14	116.4	23391.74	General	0.585	13684.17	1	\$ 13,684.17	0	\$ -	0	\$ -	0	\$ -
2444	18	No	Fraxinus pennsylvanica	9.00	81.00	3.14	116.4	29605.18	General	0.585	17319.03	1	\$ 17,319.03	0	\$ -	0	\$ -	0	\$ -

2449	16	No	Fraxinus pennsylvanica	8.00	64.00	3.14	116.4	23391.74	General	0.585	13684.17	1	\$	13,684.17	0	\$	-	0	\$	-	0	\$	-
2540	8	No	Fraxinus pennsylvanica	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	1	\$	3,421.04	0	\$	-	0	\$	-	0	\$	-
2671	6	No	Fraxinus pennsylvanica	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	1	\$	1,924.33	0	\$	-	0	\$	-	0	\$	-
2676	8	No	Fraxinus pennsylvanica	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	1	\$	3,421.04	0	\$	-	0	\$	-	0	\$	-
2750	50	No	Fraxinus pennsylvanica	25.00	625.00	3.14	116.4	228435.00	General	0.585	133634.48	1	\$	133,634.48	0	\$	-	0	\$	-	0	\$	-
2360	8	No	Morus alba	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	0	\$	-	0	\$	-	0	\$	-	0.2	\$	684.21
2785	12	No	Morus alba	6.00	36.00	3.14	116.4	13157.86	General	0.585	7697.35	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,539.47
121	19	No	Prunus serotina	9.50	90.25	3.14	116.4	32986.01	General	0.585	19296.82	0	\$	-	0	\$	-	0.5	\$	9,648.41	0	\$	-
2336	18	No	Prunus serotina	9.00	81.00	3.14	116.4	29605.18	General	0.585	17319.03	0	\$	-	0	\$	-	0.5	\$	8,659.52	0	\$	-
2404	5	No	Prunus serotina	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0.5	\$	668.17	0	\$	-
2515	5	No	Prunus serotina	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0.5	\$	668.17	0	\$	-
2315	4	No	Rhamnus cathartica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2322	4	No	Rhamnus cathartica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2342	4	No	Rhamnus cathartica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2488	5	No	Rhamnus cathartica	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2533	5	No	Rhamnus cathartica	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2552	6	No	Rhamnus cathartica	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2656	4	No	Rhamnus cathartica	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0	\$	-
2415	8	No	Ulmus americana	4.00	16.00	3.14	116.4	5847.94	General	0.585	3421.04	0	\$	-	0.75	\$	2,565.78	0	\$	-	0	\$	-
2438	9	No	Ulmus americana	4.50	20.25	3.14	116.4	7401.29	General	0.585	4329.75	0	\$	-	0.75	\$	3,247.31	0	\$	-	0	\$	-
2625	5	No	Ulmus americana	2.50	6.25	3.14	116.4	2284.35	General	0.585	1336.34	0	\$	-	0.75	\$	1,002.26	0	\$	-	0	\$	-
2639	19	Yes	Ulmus americana	9.50	90.25	3.14	116.4	32986.01	General	0.585	19296.82	0	\$	-	0.75	\$	14,472.62	0	\$	-	0	\$	-
2560	4	No	Ulmus pumila	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0.2	\$	171.05
2722	19	No	Ulmus pumila	9.50	90.25	3.14	116.4	32986.01	General	0.585	19296.82	0	\$	-	0	\$	-	0	\$	-	0.2	\$	3,859.36
1	10	Yes	Any non-native not listed	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
3	9	No	Any non-native not listed	4.50	20.25	3.14	116.4	7401.29	General	0.585	4329.75	0	\$	-	0	\$	-	0	\$	-	0.2	\$	865.95
5	6	No	Any non-native not listed	3.00	9.00	3.14	116.4	3289.46	General	0.585	1924.33	0	\$	-	0	\$	-	0	\$	-	0.2	\$	384.87
60	7	No	Any non-native not listed	3.50	12.25	3.14	116.4	4477.33	General	0.585	2619.24	0	\$	-	0	\$	-	0	\$	-	0.2	\$	523.85
75	4	No	Any non-native not listed	2.00	4.00	3.14	116.4	1461.98	General	0.585	855.26	0	\$	-	0	\$	-	0	\$	-	0.2	\$	171.05
2359	10	No	Any non-native not listed	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2390	10	No	Any non-native not listed	5.00	25.00	3.14	116.4	9137.40	General	0.585	5345.38	0	\$	-	0	\$	-	0	\$	-	0.2	\$	1,069.08
2434	14	No	Any non-native not listed	7.00	49.00	3.14	116.4	17909.30	General	0.585	10476.94	0	\$	-	0	\$	-	0	\$	-	0.2	\$	2,095.39

Add New Row

<i>Box 6a</i>	<i>Box 6b</i>	<i>Box 7a</i>	<i>Box 7b</i>	<i>Box 8a</i>	<i>Box 8b</i>	<i>Box 9a</i>	<i>Box 9b</i>
Total # of trees w/ multiplier of 1	Total \$ for trees w/ multiplier of 1	Total # of trees w/ multiplier of .75	Total \$ for trees w/ multiplier of .75	Total # of trees w/ multiplier of .5	Total \$ for trees w/ multiplier of .50	Total # of trees w/ multiplier of .2	Total \$ for trees w/ multiplier of .20
22	\$ 602,477.65	4	\$ 21,287.97	29	\$ 190,589.53	12	\$ 13,502.44

TOTAL DEAD TREES:
67

TOTAL LIVE VALUE OF DEAD TREES:
\$827,857.59

Box 10

STEP 2:

Live Value x (0.50) =

TOTAL MITIGATION (DEAD TREES):
\$413,928.80

Box 11



Forest Preserve District of Cook County

Table C: Tree Valuation Matrix for Coarse Woody Debris

Instructions: Complete a section for each survey plot across the length of the project area, assigning a debris concentration based on the criteria detailed in the Tree Mitigation Plan. The value of coarse woody debris for each plot will be calculated. The total combined length of all plots should match the project area length listed on the applicant's land use request.

1	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	N/A (<10%)	\$ -
	TOTAL MITIGATION FOR PLOT						0 \$ -
2	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	N/A (<10%)	\$ -
	TOTAL MITIGATION FOR PLOT						0 \$ -
3	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	Low/Moderate (10% - 49%)	\$ 26,225.38
	TOTAL MITIGATION FOR PLOT						0 \$ 15,051.27
4	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	N/A (<10%)	\$ -
	TOTAL MITIGATION FOR PLOT						0 \$ -
5	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	N/A (<10%)	\$ -
	TOTAL MITIGATION FOR PLOT						0 \$ -
6	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	Low/Moderate (10% - 49%)	\$ 26,225.38
	TOTAL MITIGATION FOR PLOT						0 \$ 15,051.27
7	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	Low/Moderate (10% - 49%)	\$ 26,225.38
	TOTAL MITIGATION FOR PLOT						0 \$ 15,051.27
8	PLOT ID	PLOT LENGTH <i>(500 ft. max)</i>	PLOT WIDTH (FT)	SQ FT	ACRES	DEBRIS CONCENTRATION <i>(select from dropdown)</i>	VALUE PER ACRE
		500	50	25000	0.57392	N/A (<10%)	\$ -
	TOTAL MITIGATION FOR PLOT						0 \$ -

TOTAL VALUE OF COARSE WOODY DEBRIS:

\$45,153.81

Box 15

TOTAL COMBINED LENGTH OF ALL PLOTS:

4000 Feet

Box 12a Total length of plots with low/moderate debris concentration	Box 12b Total \$ for plots with low/moderate debris concentration	Box 13a Total length of plots with heavy debris concentration	Box 13b Total \$ for plots with heavy debris concentration	Box 14a Total length of plots with N/A debris concentration	Box 14b Total \$ for plots with N/A debris concentration
1500	\$ 45,153.81	0	\$ -	2500	\$ -