

St. Matthew Tree Evaluation Schedule 03-08-2011

Ref.	Species Name	Fate: Preserved/ Removed	Species Value % (1)	Condition Value % (2)	Location Value % (3)	(1)*(2)*(3)/ .35	Caliper Inches	0.70 if allowable bldg. area	1.25 if Heritage Tree	LU Value	LU Value of Removed Trees
1	Ulmus parvifolia	Preserved	0.70	0.70	1	1.4	15.5	0.70	1.00	15	
2	Ulmus parvifolia	Preserved	0.70	0.70	1	1.4	15.8	0.70	1.00	15	
3	Ulmus parvifolia	Preserved	0.70	0.70	1	1.4	14.5	0.70	1.00	14	
4	<b>Ulmus parvifolia</b>	<b>Removed</b>	<b>0.70</b>	<b>0.70</b>	<b>1</b>	<b>1.4</b>	<b>14.4</b>	<b>0.70</b>	<b>1.00</b>	<b>14</b>	<b>14</b>
5	Ulmus parvifolia	Preserved	0.70	0.70	1	1.4	15.0	0.70	1.00	15	
6	Ulmus parvifolia	Preserved	0.70	0.70	1	1.4	16.3	0.70	1.25	20	
7	<b>Deodar cedar</b>	<b>Removed</b>	<b>0.85</b>	<b>0.80</b>	<b>0.7</b>	<b>1.36</b>	<b>13.6</b>	<b>0.70</b>	<b>1.00</b>	<b>13</b>	<b>13</b>
8	<b>Deodar cedar</b>	<b>Removed</b>	<b>0.85</b>	<b>0.70</b>	<b>0.7</b>	<b>1.19</b>	<b>16.8</b>	<b>0.70</b>	<b>1.00</b>	<b>14</b>	<b>14</b>
9	<b>Sequoia sempervirens</b>	<b>Removed</b>	<b>0.90</b>	<b>0.70</b>	<b>0.7</b>	<b>1.26</b>	<b>5.7</b>	<b>0.70</b>	<b>1.00</b>	<b>5</b>	<b>5</b>
10	<b>Juniperus californica</b>	<b>Removed</b>	<b>0.50</b>	<b>0.70</b>	<b>0.7</b>	<b>0.7</b>	<b>15.4</b>	<b>0.70</b>	<b>1.00</b>	<b>8</b>	<b>8</b>
11	<b>Pheonix canariensis</b>	<b>Removed</b>	<b>0.70</b>	<b>0.70</b>	<b>0.7</b>	<b>0.98</b>	<b>31.4</b>	<b>0.70</b>	<b>1.25</b>	<b>27</b>	<b>27</b>
12	<b>Juniperus californica</b>	<b>Removed</b>	<b>0.50</b>	<b>0.30</b>	<b>0.7</b>	<b>0.3</b>	<b>14.0</b>	<b>0.70</b>	<b>1.00</b>	<b>3</b>	<b>3</b>
13	Chamaecyparis lawsonii	Preserved	0.70	0.70	0.7	0.98	17.2	0.70	1.25	15	
14	Umbellularia californica	Preserved	0.70	0.75	0.7	1.05	24.0	0.70	1.25	22	
15	Chamaecyparis lawsonii	Preserved	0.70	0.75	0.7	1.05	23.0	0.70	1.25	21	
16	Quercus agrifolia	Preserved	0.90	0.70	0.7	1.26	40.3	0.70	1.25	44	
17	<b>Liquidambar styraciflua</b>	<b>Removed</b>	<b>0.50</b>	<b>0.70</b>	<b>0.7</b>	<b>0.7</b>	<b>17.1</b>	<b>0.70</b>	<b>1.25</b>	<b>10</b>	<b>10</b>
18	<b>Liquidambar styraciflua</b>	<b>Removed</b>	<b>0.50</b>	<b>0.70</b>	<b>0.7</b>	<b>0.7</b>	<b>21.5</b>	<b>0.70</b>	<b>1.25</b>	<b>13</b>	<b>13</b>
19	Quercus agrifolia	Preserved	0.90	0.70	0.7	1.26	38.6	0.70	1.25	43	
20	Gleditsia triacanthos	Preserved	0.30	0.70	0.7	0.42	11.6	0.70	1.00	3	
21	Gleditsia triacanthos	Preserved	0.30	0.70	0.7	0.42	11.9	0.70	1.00	3	
22	Gleditsia triacanthos	Preserved	0.30	0.70	0.7	0.42	13.0	0.70	1.00	4	
23	Gleditsia triacanthos	Preserved	0.30	0.70	0.7	0.42	13.5	0.70	1.00	4	
24	Gleditsia triacanthos	Preserved	0.30	0.70	0.7	0.42	10.6	0.70	1.00	3	
P1	Araucaria araucana	Preserved	1.00	0.55	0.9	1.41	42.7	0.70	1.25	53	
P2	Quercus suber	Preserved	1.00	0.75	0.9	1.93	31.9	0.70	1.25	54	
P3	Calocedrus decurrens	Preserved	0.60	0.40	0.9	0.62	16.3	0.70	1.25	9	
P4	Juniperus torulosa	Preserved	0.60	0.50	0.9	0.77	17.1	0.70	1.25	12	
P5	Quercus agrifolia	Preserved	1.00	0.70	0.9	1.80	37.9	0.70	1.25	60	
P6	Cedrus deodora	Preserved	1.00	0.65	0.9	1.67	31.2	0.70	1.25	37	
P7	Pinus pinea	Preserved	1.00	0.75	0.7	1.50	53.8	0.70	1.25	71	
P8	Pinus pinea	Preserved	1.00	0.55	0.7	1.10	41.8	0.70	1.25	32	
P9	Cedrus deodora	Preserved	1.00	0.60	0.9	1.54	30.3	0.70	1.25	33	

P10	Cedrus deodora	Preserved	1.00	0.60	0.9	1.54	36.9	0.70	1.25	50	
<b>P11</b>	<b>Pinus pinea</b>	<b>Removed</b>	<b>1.00</b>	<b>0.65</b>	<b>0.7</b>	<b>1.3</b>	<b>22.3</b>	<b>0.70</b>	<b>1.25</b>	<b>25</b>	<b>25</b>
P12	Pinus pinea	Preserved	1.00	0.60	0.7	1.2	46.3	0.70	1.25	49	
P13	Ulmus procera	Preserved	0.20	0.65	0.7	0.26	35.9	1.00	1.25	12	
P14	Ulmus procera	Preserved	0.20	0.70	0.7	0.28	40.4	1.00	1.25	14	
P15	Ulmus procera	Preserved	0.20	0.60	0.7	0.24	37.8	1.00	1.25	11	
P16	Robinia pseudoacacia	Preserved	0.60	0.55	0.6	0.35	21.2	1.00	1.25	15	
P17	Cupressus sempervirens	Preserved	0.20	0.55	0.6	0.22	7.0	1.00	1.00	2	
P18	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P19	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P20	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P21	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P22	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P23	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P24	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P25	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P26	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P27	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P28	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P29	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P30	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P31	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P32	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P33	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P34	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P35	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P36	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P37	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P38	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P39	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	

P40	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
P41	Cupressus sempervirens	Preserved	0.20	0.55	0.7	0.22	7.0	1.00	1.00	2	
42	Liquidambar styraciflua	Removed	0.50	0.70	0.7	0.7	24.9	0.70	1.25	15	15
43	Liquidambar styraciflua	Removed	0.50	0.65	0.7	0.65	16.5	0.70	1.25	9	9
44	Liquidambar styraciflua	Removed	0.50	0.70	0.7	0.7	24.1	0.70	1.25	15	15
45	Pittosporum undulatum	Removed	0.70	0.60	0.7	0.84	9.8	0.70	1.00	6	6
46	Pittosporum undulatum	Removed	0.70	0.60	0.7	0.84	15.8	0.70	1.00	9	9
47	Ulmus parvifolia	Preserved	0.70	0.65	0.7	0.91	14.2	0.70	1.00	9	
48	Ulmus parvifolia	Removed	0.70	0.50	0.7	0.7	6.3	0.70	1.00	3	3
49	Ulmus parvifolia	Removed	0.70	0.45	0.7	0.63	7.9	0.70	1.00	3	3
50	Ulmus parvifolia	Removed	0.70	0.70	0.7	0.98	14.5	0.70	1.00	10	10
51	Ulmus parvifolia	Removed	0.70	0.50	0.7	0.7	14.6	0.70	1.00	7	7
52	Ulmus parvifolia	Preserved	0.70	0.70	0.7	0.98	17.0	0.70	1.25	15	
53	Ulmus parvifolia	Preserved	0.70	0.70	0.7	0.98	16.2	0.70	1.25	14	
54	Prunus laurocerasus	Removed	0.50	0.70	0.7	0.7	31.9	0.70	1.25	20	20
55	Pittosporum undulatum	Removed	0.70	0.50	0.7	0.7	15.5	0.70	1.00	8	8
56	Magnolia grandiflora	Removed	0.70	0.45	0.7	0.63	17.2	0.70	1.25	9	9
57	Magnolia grandiflora	Removed	0.70	0.45	0.7	0.63	31.9	0.70	1.25	18	18
58	Acer palmatum Sango Kaku	Removed	0.70	0.85	1	1.7	4.3	0.70	1.00	5	5
59	Prunus caroliniana	Removed	0.70	0.40	1	0.8	8.2	0.70	1.00	5	5
60	Ligustrum lucidum	Removed	0.30	0.70	1	0.6	5.1	0.70	1.00	2	2
61	Pittosporum undulatum	Preserved	0.70	0.50	0.7	0.7	25.0	0.70	1.25	15	

Total LU Value of Trees To Be Removed: **276**

Minimum LU Value required per (d) from City's "Required Tree Planting" form **266**

Legend:

**Deodar cedar** - Trees To Be 'Removed'

LU Value of 24" Box Trees To Be Planted: 85 Trees \* 2 LU **170**

LU Value of 36" Box Trees To Be Planted: 8 Trees \* 3 LU **24**

Total LU Value of Trees To Be Planted: **194**

REQUIRED LU VALUE: Including (d) **-72**

NET LU VALUE: Planted – Removed **-82**