

Site: 2082 James St.

Existing Tree Information					Replacement Tree Information			Condition Factors			
Tree Number	Common Name	DBH (cm)	Condition Rating (%)		Comments - % Taken from Arborist Report Kuntz Forestry Nov 2021	Total cm to Replace	# of trees required	Preliminary Value (\$)	Avg Condition Rating (Health & Structure)	Construction Risk Factor (see below)	Compensation Value
			Health	Structure							
1	Austrian Pine	19.5	90%	90%	90	18	4	\$ 2,000.00	90%	100%	\$ 2,000.00
38	Black Walnut	46	73%	73%	72.5	34	7	\$ 3,500.00	73%	100%	\$ 3,500.00
39	Green Ash	13	0%	0%	20	0	0	\$ -	0%	100%	\$ -
40	Black Walnut	37	55%	55%	55	21	5	\$ 2,500.00	55%	100%	\$ 2,500.00
41	Tree-of-heaven	17	73%	73%	72.5	13	3	\$ 1,500.00	73%	100%	\$ 1,500.00
42	Sugar Maple	12	90%	90%	90	11	3	\$ 1,500.00	90%	100%	\$ 1,500.00
43	Black Walnut	17	90%	90%	90	16	4	\$ 2,000.00	90%	100%	\$ 2,000.00
47	White Mulberry	13	55%	55%	55	8	2	\$ 1,000.00	55%	100%	\$ 1,000.00
48	White Mulberry	25	90%	90%	90	23	5	\$ 2,500.00	90%	100%	\$ 2,500.00
49	White Poplar	36	55%	55%	55	20	4	\$ 2,000.00	55%	100%	\$ 2,000.00
50	White Poplar	55	73%	73%	72.5	40	8	\$ 4,000.00	73%	100%	\$ 4,000.00
51	White Poplar	25	73%	73%	72.5	19	4	\$ 2,000.00	73%	100%	\$ 2,000.00
52	White Poplar	38	90%	90%	90	35	7	\$ 3,500.00	90%	100%	\$ 3,500.00
53	White Poplar	35	73%	73%	72.5	26	6	\$ 3,000.00	73%	100%	\$ 3,000.00
54	White Poplar	93	90%	90%	90	84	17	\$ 8,500.00	90%	100%	\$ 8,500.00
55	White Poplar	48	55%	55%	55	27	6	\$ 3,000.00	55%	100%	\$ 3,000.00
56	Manitoba Maple	12	73%	73%	72.5	9	2	\$ 1,000.00	73%	100%	\$ 1,000.00
62	Manitoba Maple	16	55%	55%	55	9	2	\$ 1,000.00	55%	100%	\$ 1,000.00
63	White Elm	42	90%	90%	90	38	8	\$ 4,000.00	90%	100%	\$ 4,000.00
64	White Poplar	15	90%	90%	90	14	3	\$ 1,500.00	90%	100%	\$ 1,500.00
65	Norway Maple	19	90%	90%	90	18	4	\$ 2,000.00	90%	100%	\$ 2,000.00
66	White Poplar	19	90%	90%	90	18	4	\$ 2,000.00	90%	100%	\$ 2,000.00
67	Green Ash	15	0%	0%	90	0	0	\$ -	0%	100%	\$ -
69	Manitoba Maple	13	55%	55%	55	8	2	\$ 1,000.00	55%	100%	\$ 1,000.00
70	Black Walnut	22	90%	90%	90	20	4	\$ 2,000.00	90%	100%	\$ 2,000.00
72	Green Ash	12	0%	0%	0	0	0	\$ -	0%	100%	\$ -
73	White Elm	21	90%	90%	90	19	4	\$ 2,000.00	90%	100%	\$ 2,000.00
75	White Elm	25	90%	90%	90	23	5	\$ 2,500.00	90%	100%	\$ 2,500.00
76	Green Ash	23	0%	0%	0	0	0	\$ -	0%	100%	\$ -
82	White Poplar	16	90%	90%	90	15	3	\$ 1,500.00	90%	100%	\$ 1,500.00
83	Norway Maple	11	90%	90%	90	10	2	\$ 1,000.00	90%	100%	\$ 1,000.00
84	White Poplar	13	90%	90%	90	12	3	\$ 1,500.00	90%	100%	\$ 1,500.00
85	White Poplar	14	90%	90%	90	13	3	\$ 1,500.00	90%	100%	\$ 1,500.00
86	White Poplar	12	90%	90%	90	11	3	\$ 1,500.00	90%	100%	\$ 1,500.00

\$ 66,500.00

Construction Risk Factor = 100% for removals  
 Site Plan = 97 new public trees proposed  
 Total trees required = 137  
 Total trees required (137) - New public trees proposed (97) = 40 public trees  
 40 trees @ \$500 per tree = \$20,000.00