

Title: Integrated Pest Management	
Reference No.: WK2609-01.1	
Document Owner: Grounds Supervisor	Effective Date: September 21, 2014

Effective and environmentally sound land stewardship is a fundamental component of the university's landscape management philosophy. Controlling invasive pests while promoting healthy growth of desirable species helps to fulfill this responsibility by:

- Reducing health dangers caused by insect or disease infestations
- Maintaining indigenous and cultivated/introduced landscape vegetation
- Supporting stakeholder activities, i.e. sports, recreational pastime, aesthetic enjoyment

The Facilities Grounds Department uses an Integrated Pest Management (IPM) Program to promote healthy vegetation and guide pest control activities on lands owned and leased by the MacEwan University.

The MacEwan University program follows the "traditional" IPM approach (cultural/biological, chemical,) to improve plant health and to prevent and manage pest infestations.

When pests are detected the Grounds Supervisor will determine the most effective and environmentally sound method to deal with the issue. These methods include;

1. Cultural methods

Suppress pest problems by minimizing the conditions they need to live (water, shelter, food). Planting plants that are adapted to our growing conditions, planting them in the right place, giving proper attention to their water and nutritional needs and the like. Native plants resist diseases, outgrow weeds and are less likely to succumb to insects.

2. Biological methods

Use predators, parasites and diseases of pests in a targeted way to suppress pest populations. Such as the use of Ladybugs to control Aphids and whitefly in roses and shrub areas.

3. Chemical methods

Conventional pesticides currently refers to synthetically produced compounds that act as direct toxins (nerve poisons, stomach poisons, etc.) MacEwan Grounds uses only environmentally friendly biodegradable pesticide treatments as required in minimal affective amounts.

Pest Management.

Growth and appearance of all the trees listed below has been noticeably affected by scale infestations, and they have therefore been selected for treatment. Most of the mature Green Ash on the property are affected by some level of Lecanium scale. The newly planted Green Ash in the parking lots west of 109th still appear free of infestation. The juvenile Green Ash west of 109th along 104th ave, and those in the interior of the west grounds are heavily infested. The young Elm trees in this area are heavily infested with European Elm Scale. The Apple trees by 105th street have some Scurfy scale accumulations of select branches. The overall health of these trees is not immediately at risk, however, the loss of the affected limbs would reduce the aesthetic value of these trees.

Tree#	Species		DBH	Pest	Threat level	Treatment	Cost
543	American elm	Fair	6	Scale	Moderate	3ml/inch DBH. Treeazin - Spring 2018	\$145.00
544	American elm	Fair to Good	6	Scale	Moderate	Treeazin - Spring 2018	\$145.00
545	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
546	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
547	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
548	American elm	Poor to Fair	7	Scale	M-H	Treeazin - Spring 2018	\$145.00
549	American elm	Poor to Fair	8	Scale	M-H	Treeazin - Spring 2018	\$145.00
550	American elm	Fair to Good	10	Scale	M	Treeazin - Spring 2018	\$145.00
551	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00
552	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00
553	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
554	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
555	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
556	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00

557	Green Ash	Poor	4	Scale	H	Treeazin - Spring 2018	\$145.00	
558	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
559	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
560	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
562	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
563	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
564	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
565	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
566	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
567	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
568	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
569	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
570	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
571	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
572	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
573	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
574	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
575	American elm	Poor	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
576	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
577	American elm	Poor	7	Scale	High	Treeazin - Spring 2018	\$145.00	

578	American elm	Poor to Fair	4	Scale	M-H	Treeazin - Spring 2018	\$145.00	
579	American elm	Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
580	Green Ash	Poor to Fair	4	Scale	M-H	Treeazin - Spring 2018	\$145.00	
581	Green Ash	Poor to Fair	5	Scale	M-H	Treeazin - Spring 2018	\$145.00	
582	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
583	Green Ash	Poor	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
584	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
585	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
586	Green Ash	Fair	3	Scale	M	Treeazin - Spring 2018	\$145.00	
286	Green Ash	Fair	9	Maintenance Pruning	2018-2019	Treeazin - Spring 2019	\$145.00	
288	Green Ash	Poor to Fair	10	Maintenance Pruning	2018-2019	Treeazin - Spring 2020	\$145.00	
290	Green Ash	Poor to Fair	8	Maintenance Pruning	2018-2019	Treeazin - Spring 2021	\$145.00	
292	Green Ash	Poor to Fair	8	Maintenance Pruning	2018-2019	Treeazin - Spring 2022	\$145.00	
360	Green Ash	Poor to Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2023	\$145.00	
361	Green Ash	Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2024	\$145.00	
362	Green Ash	Poor to Fair	12	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2025	\$145.00	

363	Green Ash	Poor to Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2026	\$145.00	
317	Apple (malus)	Fair	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2027	\$145.00	
322	Apple (malus)	Fair	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2028	\$145.00	
328	Apple (malus)	Poor to Fair	18	Maintenance Pruning	Fall 2017	Treeazin - Spring 2029	\$145.00	
329	Apple (malus)	Fair	10	Maintenance Pruning	Fall 2017	Treeazin - Spring 2030	\$145.00	
334	Apple (malus)	Good	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2031	\$145.00	
335	Apple (malus)	Fair	16	Maintenance Pruning	Fall 2017	Treeazin - Spring 2032	\$145.00	
336	Apple (malus)	Fair	16	Maintenance Pruning	Fall 2017	Treeazin - Spring 2033	\$145.00	
337	Apple (malus)	Good	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2034	\$145.00	
			432				\$8,555.00	

Grant Macewan Tree Inventory

6-Mar-17

Main Campus 111 to 105st by 104th to 106 ave, Emonton AB

Prepared by: David Rauser, ISA Cert # PR4954A

Tree #	Species: Common name	Vigor/Condit	DBH	Recommendations	Priority/Schedule
1	American elm	Fair	3	Structural Pruning	2018
2	American elm	Fair	3	Structural Pruning	2018
3	American elm	Fair	3	Structural Pruning	2018
4	American elm	Fair	3	Structural Pruning	2018
5	American elm	Fair	3	Structural Pruning	2018
6	American elm	Fair	3	Structural Pruning	2018
7	American elm	Fair	3	Structural Pruning	2018
8	American elm	Fair	3	Structural Pruning	2018
9	Swedish columnar aspen	Fair	2	Structural Pruning	2018
10	Swedish columnar aspen	Fair	2	Structural Pruning	2018
11	Swedish columnar aspen	Fair	2	Structural Pruning	2018
12	Swedish columnar aspen	Fair	2	Structural Pruning	2018
13	Swedish columnar aspen	Fair	2	Structural Pruning	2018
14	Swedish columnar aspen	Fair	2	Structural Pruning	2018
15	American elm	Fair	3	Structural Pruning	2018
16	American elm	Fair	3	Structural Pruning	2018
17	American elm	Fair	3	Structural Pruning	2018
18	American elm	Fair	3	Structural Pruning	2018
19	American elm	Fair	3	Structural Pruning	2018
20	American elm	Fair	3	Structural Pruning	2018
21	American elm	Fair	3	Structural Pruning	2018
22	American elm	Fair	3	Structural Pruning	2018
23	American elm	Fair	2	Structural Pruning	2018
24	American elm	Fair	2	Structural Pruning	2018
25	American elm	Poor to Fair	2	Structural Pruning	2018
26	American elm	Poor to Fair	2	Structural Pruning	2018
27	American elm	Poor to Fair	2	Structural Pruning	2018
28	American elm	Poor to Fair	2	Structural Pruning	2018
29	American elm	Fair	2	Structural Pruning	2018
30	American elm	Fair	2	Structural Pruning	2018
31	Swedish columnar aspen	Fair	2	Structural Pruning	2018
32	Swedish columnar aspen	Fair	2	Structural Pruning	2018
33	Swedish columnar aspen	Fair	2	Structural Pruning	2018
34	Swedish columnar aspen	Fair	2	Structural Pruning	2018
35	Swedish columnar aspen	Fair	2	Structural Pruning	2018
36	Swedish columnar aspen	Fair	2	Structural Pruning	2018
37	American elm	Fair	2	Structural Pruning	2018
38	American elm	Fair	2	Structural Pruning	2018
39	American elm	Fair	2	Structural Pruning	2018
40	American elm	Fair	2	Structural Pruning	2018
41	American elm	Poor to Fair	2	Structural Pruning	2018
42	American elm	Fair	2	Structural Pruning	2018
43	American elm	Poor to Fair	2	Monitor & Str. Prune	2018
44	American elm	Poor to Fair	3	Structural Pruning	2018
45	American elm	Fair	4	Structural Pruning	2018
46	American elm	Fair	3	Structural Pruning	2018
47	American elm	Fair	4	Structural Pruning	2018

48	American elm	Fair	2	Structural Pruning	2018
49	American elm	Fair	3	Structural Pruning	2018
50	American elm	Fair	3	Structural Pruning	2018
51	American elm	Fair	2	Structural Pruning	2018
52	American elm	Good	3	Structural Pruning	2018
53	American elm	Fair	2	Structural Pruning	2018
54	American elm	Fair	3	Structural Pruning	2018
55	American elm	Fair	3	Structural Pruning	2018
56	American elm	Fair	2	Structural Pruning	2018
57	American elm	Fair	2	Structural Pruning	2018
58	American elm	Fair	3	Structural Pruning	2018
59	American elm	Fair	2	Structural Pruning	2018
60	American elm	Fair	2	Structural Pruning	2018
61	American elm	Fair	3	Structural Pruning	2018
62	American elm	Fair	3	Structural Pruning	2018
63	American elm	Fair	3	Structural Pruning	2018
64	American elm	Fair	3	Structural Pruning	2018
65	American elm	Fair	2	Structural Pruning	2018
66	American elm	Fair	3	Structural Pruning	2018
67	Swedish columnar aspen	Fair	2	Structural Pruning	2018
68	Swedish columnar aspen	Fair	2	Structural Pruning	2018
69	Swedish columnar aspen	Fair	2	Structural Pruning	2018
70	Swedish columnar aspen	Fair	2	Structural Pruning	2018
71	Swedish columnar aspen	Fair	2	Structural Pruning	2018
72	Swedish columnar aspen	Fair	2	Structural Pruning	2018
73	American elm	Fair	2	Structural Pruning	2018
74	American elm	Fair	2	Structural Pruning	2018
75	American elm	Fair	2	Structural Pruning	2018
76	American elm	Fair	3	Structural Pruning	2018
77	American elm	Fair	2	Structural Pruning	2018
78	American elm	Fair	2	Structural Pruning	2018
79	American elm	Fair	2	Structural Pruning	2018
80	American elm	Fair	2	Structural Pruning	2018
81	American elm	Fair	2	Structural Pruning	2018
82	American elm	Fair	2	Structural Pruning	2018
83	American elm	Fair	2	Structural Pruning	2018
84	American elm	Fair	2	Structural Pruning	2018
85	American elm	Fair	2	Structural Pruning	2018
86	American elm	Fair	2	Structural Pruning	2018
87	American elm	Fair	2	Structural Pruning	2018
88	Swedish columnar aspen	Fair	2	Structural Pruning	2018
89	Swedish columnar aspen	Fair	2	Structural Pruning	2018
90	Swedish columnar aspen	Fair	2	Structural Pruning	2018
91	Swedish columnar aspen	Fair	2	Structural Pruning	2018
92	Swedish columnar aspen	Fair	2	Structural Pruning	2018
93	Swedish columnar aspen	Fair	2	Structural Pruning	2018
94	American elm	Fair	2	Structural Pruning	2018
95	American elm	Fair	2	Structural Pruning	2018
96	American elm	Poor to Fair	2	Structural Pruning	2018
97	American elm	Poor to Fair	2	Structural Pruning	2018
98	American elm	Fair	2	Structural Pruning	2018
99	American elm	Fair	2	Structural Pruning	2018

100 American elm	Fair	2	Structural Pruning	2018
101 American elm	Fair	2	Structural Pruning	2018
102 Linden	Poor to Fair	12	Maintenance	2018
103 Linden	Poor to Fair	12	Maintenance	2018
104 Linden	Poor to Fair	12	Maintenance	2018
105 Linden	Poor	12	monitor	2018
106 Linden	Fair	10	Maintenance	2018
107 Linden	Poor to Fair	4	Maintenance	2018
108 Linden	Fair	12	Maintenance	2018
109 Linden	Fair	12	Maintenance	2018
110 Linden	Poor to Fair	10	Maintenance	2018
111 Linden	Fair	14	Maintenance	2018
112 Linden	Poor to Fair	12	Maintenance	2018
113 Linden	Poor to Fair	12	Maintenance	2018
113 Linden	Poor to Fair	10	Maintenance	2018
114 Linden	Fair	10	Maintenance	2018
115 Linden	Fair	14	Maintenance	2018
116 Linden	Fair	5	Maintenance	2018
117 Linden	Poor to Fair	10	Maintenance	2018
118 Linden	Fair	12	Maintenance	2018
119 Linden	Fair	12	Maintenance	2018
120 Linden	Poor to Fair	12	Maintenance	2018
121 Linden	Poor to Fair	12	Maintenance	2018
122 Linden	Poor to Fair	10	Maintenance	2018
123 Linden	Fair	10	Maintenance	2018
124 Linden	Fair	6	Maintenance	2018
125 Linden	Poor to Fair	12	Maintenance	2018
126 Linden	Fair	12	Maintenance	2018
127 Linden	Fair	7	Maintenance	2018
128 Tower Poplar	Poor to Fair	6	monitor	2018
129 Tower Poplar	Fair	20	Maintenance	2018
130 Tower Poplar	Fair	20	Maintenance	2018
131 Tower Poplar	Poor	8	monitor	2018
132 Tower Poplar	Fair	20	Maintenance	2018
133 Tower Poplar	Poor to Fair	20	Maintenance	2018
137 Quaking aspen	Poor to Fair	6	MOVED	2018
169 Quaking aspen	Poor	2	MOVED	2018
177 Quaking aspen	Fair	1.5	Moved	2018
195 Quaking aspen	Poor-fair	1	MOVED	2018
212 American elm	Fair	6	Structural Pruning	2018
213 Green Ash	Fair	8	Maintenance	2018
214 Green Ash	Fair	8	Maintenance	2018
215 Green Ash	Poor to Fair	12	Maintenance	2018
216 Green Ash	Fair	12	Maintenance	2018
217 Green Ash	Poor to Fair	12	Maintenance	2018
218 Green Ash	Fair	12	Maintenance	2018
219 Green Ash	Poor to Fair	12	Maintenance	2018
220 Green Ash	Fair	10	Maintenance	2018
221 Green Ash	Poor to Fair	12	Maintenance	2018
222 Green Ash	Fair	12	Maintenance	2018
223 Green Ash	Poor to Fair	12	Maintenance	2018
224 Green Ash	Fair	10	Maintenance	2018

225 Green Ash	Poor to Fair	12	Maintenance	2018
226 Green Ash	Fair	10	Maintenance	2018
227 Green Ash	Poor to Fair	12	Maintenance	2018
228 Green Ash	Poor to Fair	10	Maintenance	2018
229 Green Ash	Fair	13	Maintenance	2019
230 Green Ash	Poor to Fair	10	Maintenance	2019
231 Green Ash	Fair	6	Maintenance	2019
232 Green Ash	Fair	7	Maintenance	2019
233 Green Ash	Fair	12	Maintenance	2019
234 Green Ash	Fair	12	Maintenance	2019
235 Green Ash	Fair	7	Maintenance	2019
236 Green Ash	Fair	12	Maintenance	2019
237 Green Ash	Fair	10	Maintenance	2019
238 Tower Poplar	Fair to Good	16	Maintenance	2019
239 Tower Poplar	Fair	14	Maintenance	2019
240 Tower Poplar	Fair	12	Maintenance	2019
241 Tower Poplar	Fair	12	Maintenance	2019
242 Tower Poplar	Poor to Fair	12	monitor	2019
243 Tower Poplar	Poor to Fair	14	monitor	2019
244 Tower Poplar	Fair	14	Maintenance	2019
245 Tower Poplar	Poor to Fair	14	monitor	2019
246 Tower Poplar	Fair	20	Maintenance	2019
247 Green Ash	Fair	10	Maintenance	2019
248 Green Ash	Fair	10	Maintenance	2019
249 Green Ash	Fair	12	Maintenance	2019
250 Green Ash	Fair	10	Maintenance	2019
251 Green Ash	Fair	12	Maintenance	2019
252 Tower Poplar	Fair	14	Maintenance	2019
254 Tower Poplar	Poor to Fair	14	monitor	2019
255 Tower Poplar	Fair	1	Maintenance	2019
256 Tower Poplar	Fair	4	Maintenance	2019
258 Tower Poplar	Fair	14	Maintenance	2019
259 Green Ash	Fair	10	Maintenance	2019
260 Green Ash	Fair	12	Maintenance	2019
261 Green Ash	Fair	8	Maintenance	2019
262 Green Ash	Fair	11	Maintenance	2019
263 Green Ash	Fair	8	Maintenance	2019
264 Green Ash	Fair	12	Maintenance	2019
265 Green Ash	Fair	12	Maintenance	2019
266 Green Ash	Fair	12	Maintenance	2019
267 Green Ash	Fair	12	Maintenance	2019
268 Green Ash	Fair	12	Maintenance	2019
269 Green Ash	Fair	12	Maintenance	2019
270 Green Ash	Fair	12	Maintenance	2019
271 Green Ash	Fair	12	Maintenance	2019
272 Green Ash	Fair	12	Maintenance	2019
273 Green Ash	Fair	12	Maintenance	2019
274 Birch		3	Maintenance	2019
275 Birch	Fair	2	Maintenance	2019
276 American elm	Good	10	Structural Pruning	2019
277 American elm	Good	10	Structural Pruning	2019
278 American elm	Good	10	Structural Pruning	2019

279	American elm	Good	10	Structural Pruning	2019
280	American elm	Good	8	Structural Pruning	2019
281	American elm	Good	8	Structural Pruning	2019
282	Green Ash	Poor to Fair	10	Maintenance	2019
283	Green Ash	Fair	12	Maintenance	2019
284	Green Ash	Poor to Fair	12	Maintenance	2019
285	Green Ash	Fair	12	Maintenance	2019
286	Green Ash	Fair	9	Maintenance	2019
287	Green Ash	Fair	12	Maintenance	2019
288	Green Ash	Poor to Fair	10	Maintenance	2019
289	Green Ash	Fair	12	Maintenance	2019
290	Green Ash	Poor to Fair	8	Maintenance	2019
291	Green Ash	Fair	12	Maintenance	2019
292	Green Ash	Poor to Fair	8	Maintenance	2019
293	Green Ash	Fair	11	Maintenance	2019
294	Green Ash	Poor to Fair	10	Maintenance	2019
295	Green Ash	Good	4	Maintenance	2019
296	Green Ash	Fair	10	Maintenance	2019
297	Green Ash	Fair to Good	12	Maintenance	2019
298	Green Ash	Fair	12	Maintenance	2019
299	Green Ash	Fair	10	Maintenance	2019
300	Green Ash	Poor to Fair	5	Maintenance	2019
301	Schubert chokecherry	Fair	7	Maintenance	2019
302	Green Ash	Fair	9	Maintenance	2019
303	Green Ash	Fair	9	Maintenance	2019
304	Green Ash	Fair	12	Maintenance	2019
305	Green Ash	Fair	8	Maintenance	2019
306	Green Ash	Poor to Fair	12	Maintenance	2019
307	Green Ash	Fair	8	Maintenance	2019
308	Green Ash	Fair	10	Maintenance	2019
309	Green Ash	Fair	9	Maintenance	2019
310	Green Ash	Fair	10	Maintenance	2019
311	Green Ash	Poor to Fair	10	Maintenance	2019
312	Green Ash	Fair	3	Maintenance	2019
313	Green Ash	Poor to Fair	10	Maintenance	2019
314	Green Ash	Fair	12	Maintenance	2019
315	Green Ash	Fair	12	Maintenance	2019
316	Apple (malus)	Fair	12	Maintenance	2019
317	Apple (malus)	Fair	12	Maintenance	2019
318	Apple (malus)	Fair	12	Maintenance	2019
319	Apple (malus)	Fair	12	Maintenance	2019
320	Green Ash	Fair	8	Maintenance	2019
321	Apple (malus)	Fair	12	Maintenance	2019
322	Apple (malus)	Fair	12	Maintenance	2019
323	Larch	Good	6	Maintenance	2020
324	Spruce	Good	10	Maintenance	2020
325	Apple (malus)	Fair	10	Maintenance	2019
326	Manitoba Maple	Fair	12	Maintenance	2019
327	Apple (malus)	Fair	12	Maintenance	2019
328	Apple (malus)	Poor to Fair	18	Maintenance	2019
329	Apple (malus)	Fair	10	Maintenance	2019
330	Silver maple	Good	7	Maintenance	2019

331 Green Ash	Fair	12	Maintenance	2019
332 Green Ash	Fair	10	Maintenance	2019
333 Maple	Good	multi-stem	Maintenance	2019
334 Apple (malus)	Good	12	Maintenance	2019
335 Apple (malus)	Fair	16	Maintenance	2019
336 Apple (malus)	Fair	16	Maintenance	2019
337 Apple (malus)	Good	12	Maintenance	2019
338 Spruce	Good	14	Maintenance	2020
339 Spruce	Good	12	Maintenance	2020
340 Green Ash	Fair	8	Maintenance	2019
341 Spruce	Fair	12	Maintenance	2020
342 Spruce	Good	14	Maintenance	2020
343 Tower Poplar	Fair	16	Maintenance	2020
344 Tower Poplar	Fair	14	Maintenance	2020
345 Tower Poplar	Fair	16	Maintenance	2020
346 Tower Poplar	Fair	14	Maintenance	2020
347 Tower Poplar	Poor to Fair	14	Maintenance	2020
348 Tower Poplar	Fair	14	Maintenance	2020
349 Tower Poplar	Fair	12	Maintenance	2020
350 Spruce	Fair	6	Maintenance	2020
351 Spruce	Fair	6	Maintenance	2020
352 Spruce	Fair	6	Maintenance	2020
353 Spruce	Fair	6	Maintenance	2020
354 Spruce	Fair	6	Maintenance	2020
355 Spruce	Fair	14	Maintenance	2020
356 Spruce	Fair	15	Maintenance	2020
357 Spruce	Fair	14	Maintenance	2020
358 Spruce	Fair	15	Maintenance	2020
359 Green Ash	Fair	10	Crown cleaning &	2019
360 Green Ash	Poor to Fair	10	Crown cleaning &	2019
361 Green Ash	Fair	10	Crown cleaning &	2019
362 Green Ash	Poor to Fair	12	Crown cleaning &	2019
363 Green Ash	Poor to Fair	10	Crown cleaning &	2019
364 Silver maple	Good	8	Structural Pruning	2018
365 Linden	Fair	2	Structural Pruning	2018
366 Green Ash	Fair	2	Structural Pruning	2018
367 Green Ash	Fair	2	Structural Pruning	2018
368 Green Ash	Fair	2	Structural Pruning	2018
369 Green Ash	Fair	2	Structural Pruning	2018
370 Green Ash	Fair	2	Structural Pruning	2018
371 Green Ash	Fair	2	Structural Pruning	2018
372 Green Ash	Poor to Fair	2	Structural Pruning	2018
373 Green Ash	Fair	2	Structural Pruning	2018
374 Green Ash	Fair	2	Structural Pruning	2018
375 Green Ash	Fair	2	Structural Pruning	2018
376 Swedish Aspen	Good	3	Maintenance	2020
377 Swedish Aspen	Good	10	Maintenance	2020
378 Spruce	Good	4	Maintenance	2020
379 Spruce	Good	3	Maintenance	2020
380 Spruce	Good	3	Maintenance	2020
381 Spruce	Good	3	Maintenance	2020
382 Spruce	Good	3	Maintenance	2020

383 Spruce	Good	3	Maintenance	2020
384 Spruce	Good	3	Maintenance	2020
385 Spruce	Good	3	Maintenance	2020
386 Spruce	Good	3	Maintenance	2020
387 Spruce	Good	3	Maintenance	2020
388 Spruce	Fair	2	Maintenance	2020
389 Spruce	Fair	2	Maintenance	2020
390 Spruce	Good	3	Maintenance	2020
391 Spruce	Fair to Good	3	Maintenance	2020
392 Spruce	Fair	2	Maintenance	2020
393 Linden	Good	3	Structural Pruning	2020
394 Spruce	Fair	3	Maintenance	2020
395 Spruce	Fair	3	Maintenance	2020
396 Spruce	Fair	3	Maintenance	2020
399 Spruce	Good	3	Maintenance	2020
400 Spruce	Fair	3	Maintenance	2020
401 Spruce	Fair	3	Maintenance	2020
402 Spruce	Good	3	Maintenance	2020
403 Spruce	Good	3	Maintenance	2020
404 Spruce	Good	3	Maintenance	2020
405 Spruce	Good	3	Maintenance	2020
406 Spruce	Fair	3	Maintenance	2020
407 Spruce	Fair	2	Maintenance	2020
408 Spruce	Fair to Good	2	Maintenance	2020
409 Spruce	Good	3	Maintenance	2020
410 Spruce	Fair to Good	2	Maintenance	2020
411 American elm	Good	2	Structural Pruning	2018
412 American elm	Fair to Good	2	Structural Pruning	2018
413 American elm	Fair	2	Structural Pruning	2018
414 American elm	Fair	2	Structural Pruning	2018
415 American elm	Fair to Good	3	Structural Pruning	2018
416 American elm	Fair	2	Structural Pruning	2018
417 American elm	Fair to Good	3	Structural Pruning	2018
418 American elm	Fair to Good	3	Structural Pruning	2018
419 Green Ash	Fair	2	Structural Pruning	2018
420 Green Ash	Fair	2	Structural Pruning	2018
421 Green Ash	Poor	2	Structural Pruning	2018
422 Green Ash	Fair	2	Structural Pruning	2018
423 Green Ash	Fair		Structural Pruning	2018
424 Spruce	Good	6	Maintenance	2020
425 Spruce	Good	8	Maintenance	2020
426 Spruce	Good	8	Maintenance	2020
427 Swedish Aspen	Good	6	Maintenance	2020
428 Swedish Aspen	Good	2	Maintenance	2020
429 Swedish Aspen	Good	6	Maintenance	2020
430 Swedish Aspen	Poor	3	monitor	2020
431 Swedish Aspen	Good	10	Maintenance	2020
432 Swedish Aspen	Good	4	Maintenance	2020
433 Burr Oak	Fair	3	Structural Pruning	2018
434 Burr Oak	Fair	3	Structural Pruning	2018

435 Burr Oak	Fair	4	Structural Pruning	2018
436 Burr Oak	Fair	3	Structural Pruning	2018
437 Burr Oak	Fair to Good	4	Structural Pruning	2018
438 Burr Oak	Fair	3	Structural Pruning	2018
439 Burr Oak	Fair	3	Structural Pruning	2018
439 Burr Oak	Fair	3	Structural Pruning	2018
440 Burr Oak	Fair	3	Structural Pruning	2018
441 Burr Oak	Fair	2	Structural Pruning	2018
442 Burr Oak	Fair	2	Structural Pruning	2018
443 Burr Oak	Fair	3	Structural Pruning	2018
444 Burr Oak	Fair	2	Structural Pruning	2018
445 Burr Oak	Fair to Good	3	Structural Pruning	2018
446 Scot's pine	Fair	8	Maintenance	2020
447 Scot's pine	Fair	8	Maintenance	2020
448 Scot's pine	Fair	7	Maintenance	2020
449 Burr Oak	Fair	2	Structural Pruning	2018
450 Burr Oak	Fair	2	Structural Pruning	2018
451 Burr Oak	Fair	2	Structural Pruning	2018
452 American elm	Poor to Fair	4	Structural Pruning	2018
453 American elm	Poor to Fair	5	Structural Pruning	2018
454 American elm	Poor to Fair	4	Structural Pruning	2018
455 American elm	Poor to Fair	4	Structural Pruning	2018
456 American elm	Fair	6	Structural Pruning	2018
457 American elm	Poor to Fair	5	Structural Pruning	2018
458 American elm	Poor to Fair	4	Structural Pruning	2018
459 Burr Oak	Fair	3	Structural Pruning	2018
460 Burr Oak	Fair	3	Structural Pruning	2018
461 American elm	Poor to Fair	4	Structural Pruning	2018
462 American elm	Poor to Fair	4	Structural Pruning	2018
463 American elm	Poor to Fair	4	Structural Pruning	2018
464 Swedish Aspen	Fair	8	Maintenance	2020
465 Swedish Aspen	Fair	7	Maintenance	2020
466 Swedish Aspen	Fair	7	Maintenance	2020
467 Pine	Fair	8	Maintenance	2020
468 Swedish Aspen	Poor	6	monitor	2020
470 Swedish Aspen	Poor to Fair	8	monitor	2020
471 Swedish Aspen	Poor to Fair	6	monitor	2020
472 Swedish Aspen	Fair	3	Maintenance	2020
473 Swedish Aspen	Fair	6	Maintenance	2020
474 Swedish Aspen	Fair	7	Maintenance	2020
475 Swedish Aspen	Fair	6	Maintenance	2020
476 Swedish Aspen	Fair	8	Maintenance	2020
477 Swedish Aspen	Fair	8	Maintenance	2020
478 Swedish Aspen	Fair	6	Maintenance	2020
479 Swedish Aspen	Fair	6	Maintenance	2020
480 Swedish Aspen	Fair	10	Maintenance	2020
481 Swedish Aspen	Fair	10	Maintenance	2020
482 Swedish Aspen	Fair	8	Maintenance	2020
483 Pine	Good	8	Maintenance	2020
484 Swedish Aspen	Fair	6	Maintenance	2020
485 American elm	Fair	4	Structural Pruning	2018
486 American elm	Fair	4	Structural Pruning	2018

487 American elm	Poor to Fair	4	Structural Pruning	2018
488 American elm	Poor to Fair	4	Structural Pruning	2018
489 Spruce	Fair to Good	3	Maintenance	2020
490 Burr Oak	Fair	3	Structural Pruning	2018
491 Burr Oak	Fair	3	Structural Pruning	2018
492 Burr Oak	Fair	3	Structural Pruning	2018
493 Burr Oak	Fair	3	Structural Pruning	2018
494 Spruce	Fair to Good	2	Maintenance	2020
495 Spruce	Fair to Good	2	Maintenance	2020
496 Spruce	Fair	3	Maintenance	2020
497 Burr Oak	Fair	3	Structural Pruning	Fall 2017
498 Spruce	Fair	2	Maintenance	2020
499 Spruce	Fair	2	Maintenance	2020
500 Swedish Aspen	Fair	4	Maintenance	2020
501 Swedish Aspen	Poor	6	monitor	2020
502 Swedish Aspen	Poor to Fair	6	monitor	2020
503 Swedish Aspen	Poor to Fair	6	monitor	2020
504 Swedish Aspen	Fair	6	Maintenance	2020
505 Linden	Fair	2	Maintenance	2020
506 Linden	Fair	2	Maintenance	2020
507 American elm	Poor to Fair	2	Structural Pruning	2018
508 American elm	Poor to Fair	2	Structural Pruning	2018
509 American elm	Fair	3	Structural Pruning	2018
510 American elm	Fair	2	Structural Pruning	2018
511 American elm	Fair	2	Structural Pruning	2018
512 American elm	Fair	2	Structural Pruning	2018
513 American elm	Poor to Fair	2	Structural Pruning	2018
514 American elm	Fair	2	Structural Pruning	2018
515 American elm	Fair	3	Structural Pruning	2018
516 Spruce	Poor to Fair	3	Maintenance	2020
517 Spruce	Fair	3	Maintenance	2020
518 Quaking aspen	Fair	multi-stem	monitor	2020
519 Quaking aspen	Fair	multi-stem	monitor	2020
520 Quaking aspen	Fair	multi-stem	monitor	2020
521 Burr Oak	Fair	6	Maintenance	2020
522 Quaking aspen	Poor to Fair	multi-stem	monitor	2020
523 Quaking aspen	Fair	multi-stem	monitor	2020
524 Quaking aspen	Fair	multi-stem	monitor	2020
525 Burr Oak	Fair	6	Maintenance	2020
526 Quaking aspen	Poor	1	monitor	2020
527 Quaking aspen	Poor	multi-stem	monitor	2020
528 Quaking aspen	Poor to Fair	multi-stem	monitor	2020
529 Burr Oak	Fair	6	Maintenance	2020
530 Quaking aspen	Fair	multi-stem	monitor	2020
531 Quaking aspen	Fair	multi-stem	monitor	2020
532 Quaking aspen	Fair	multi-stem	monitor	2020
533 Burr Oak	Fair	6	Maintenance	2020
534 Quaking aspen	Poor to Fair	multi-stem	monitor	2020
535 Quaking aspen	Fair	multi-stem	monitor	2020
536 Quaking aspen	Fair	multi-stem	monitor	2020
537 Burr Oak	Fair	6	Maintenance	2020
538 Quaking aspen	Fair	multi-stem	monitor	2020

539 Quaking aspen	Poor to Fair	multi-stem	monitor	2020
540 Quaking aspen	Fair	multi-stem	monitor	2020
541 Burr Oak	Fair	6	Structural Pruning	2018
542 Silver maple	Fair to Good	10	Structural Pruning	2018
543 American elm	Fair	6	Structural Pruning	2018
544 American elm	Fair to Good	6	Structural Pruning	2018
545 American elm	Fair to Good	7	Structural Pruning	2018
546 American elm	Fair to Good	7	Structural Pruning	2018
547 American elm	Fair to Good	7	Structural Pruning	2018
548 American elm	Poor to Fair	7	Structural Pruning	2018
549 American elm	Poor to Fair	8	Structural Pruning	2018
550 American elm	Fair to Good	10	Structural Pruning	2018
551 Green Ash	Poor to Fair	6	Structural Pruning	2018
552 Green Ash	Poor to Fair	6	Structural Pruning	2018
553 Green Ash	Fair	6	Structural Pruning	2018
554 Green Ash	Fair	6	Structural Pruning	2018
555 Green Ash	Fair	6	Structural Pruning	2018
556 Green Ash	Fair	6	Structural Pruning	2018
557 Green Ash	Poor	4	Structural Pruning	2018
558 Green Ash	Fair	6	Structural Pruning	2018
559 Green Ash	Fair	6	Structural Pruning	2018
560 Green Ash	Fair	6	Structural Pruning	2018
562 Green Ash	Fair	6	Structural Pruning	2018
563 Green Ash	Fair	6	Structural Pruning	2018
564 Green Ash	Fair	6	Structural Pruning	2018
565 Green Ash	Fair	6	Structural Pruning	2018
566 Green Ash	Fair	6	Structural Pruning	2018
567 Green Ash	Fair	6	Structural Pruning	2018
568 Green Ash	Poor to Fair	6	Structural Pruning	2018
569 Green Ash	Poor to Fair	6	Structural Pruning	2018
570 Green Ash	Poor to Fair	6	Structural Pruning	2018
571 American elm	Poor to Fair	6	Structural Pruning	2018
572 American elm	Poor to Fair	6	Structural Pruning	2018
573 American elm	Poor to Fair	6	Structural Pruning	2018
574 American elm	Poor to Fair	6	Structural Pruning	2018
575 American elm	Poor	6	Structural Pruning	2018
576 American elm	Poor to Fair	6	Structural Pruning	2018
577 American elm	Poor	7	Structural Pruning	2018
578 American elm	Poor to Fair	4	Structural Pruning	2018
579 American elm	Fair	6	Structural Pruning	2018
580 Green Ash	Poor to Fair	4	Structural Pruning	2018
581 Green Ash	Poor to Fair	5	Structural Pruning	2018
582 Green Ash	Poor to Fair	3	Structural Pruning	2018
583 Green Ash	Poor	3	Structural Pruning	2018
584 Green Ash	Poor to Fair	3	Structural Pruning	2018
585 Green Ash	Poor to Fair	3	Structural Pruning	2018
586 Green Ash	Fair	3	Structural Pruning	2018
587 Burr Oak	Fair	3	Structural Pruning	2018
588 Burr Oak	Fair	3	Structural Pruning	2018
589 Swedish Aspen	Fair	6	Maintenance	2020
590 Swedish Aspen	Poor to Fair	6	monitor	2020
591 Swedish Aspen	Fair	6	Maintenance	2020

592 Swedish Aspen	Fair	6	Maintenance	2020
593 Swedish Aspen	Fair	6	Maintenance	2020
594 Spruce	Fair	8	Maintenance	2020
595 Spruce	Fair	8	Maintenance	2020
596 Spruce	Fair to Good	10	Maintenance	2020
597 Spruce	Fair	6	Maintenance	2020
598 Spruce	Fair	8	Maintenance	2020
599 Spruce	Fair	9	Maintenance	2020
600 Spruce	Fair	8	Maintenance	2020

Added to inventory - fall 2017

602 Quaking aspen	Fair	2	Structural Pruning	2018
603 Quaking aspen	Fair	2	Structural Pruning	2018
604 Quaking aspen	Fair	3	Structural Pruning	2018
605 Quaking aspen	Fair	2	Structural Pruning	2018
606 Quaking aspen	Fair	3	Structural Pruning	2018
607 Quaking aspen	Fair	3	Structural Pruning	2018
608 Quaking aspen	Fair	3	Structural Pruning	2018
609 Quaking aspen	Fair	4	Structural Pruning	2018
610 Quaking aspen	Fair	4	Structural Pruning	2018
611 Quaking aspen	Fair	3	Structural Pruning	2018
612 Quaking aspen	Fair	2	Structural Pruning	2018
613 Quaking aspen	Fair	2	Structural Pruning	2018
614 Quaking aspen	Fair	2	Structural Pruning	2018
615 Quaking aspen	Fair	3	Structural Pruning	2018
616 Quaking aspen	Fair	3	Structural Pruning	2018
617 Quaking aspen	Fair	3	Structural Pruning	2018
618 Quaking aspen	Fair	3	Structural Pruning	2018
619 Green Ash	Fair	3	Structural Pruning	2018
620 Green Ash	Fair	3	Structural Pruning	2018
621 Green Ash	Fair	3	Structural Pruning	2018
622 Green Ash	Fair	3	Structural Pruning	2018
623 Green Ash	Fair	3	Structural Pruning	2018
624 Green Ash	Fair	3	Structural Pruning	2018
625 Green Ash	Fair	4	Structural Pruning	2018
626 Green Ash	Fair	3	Structural Pruning	2018
627 Green Ash	Fair	3	Structural Pruning	2018
628 Green Ash	Fair	3	Structural Pruning	2018
629 Green Ash	Fair	3	Structural Pruning	2018
630 Green Ash	Fair	3	Structural Pruning	2018
631 Green Ash	Fair	3	Structural Pruning	2018
632 Green Ash	Fair	2	Structural Pruning	2018
633 Quaking aspen	Fair	2	Structural Pruning	2018
634 Quaking aspen	Fair	2	Structural Pruning	2018
635 Quaking aspen	Fair	3	Structural Pruning	2018
636 Quaking aspen	Fair	3	Structural Pruning	2018
637 Quaking aspen	Fair	2	Structural Pruning	2018
638 Quaking aspen	Fair	2	Structural Pruning	2018
639 Burr Oak		4	Structural Pruning	2018
640 Burr Oak		4	Structural Pruning	2018
641 Burr Oak		2	Structural Pruning	2018
642 Burr Oak		2	Structural Pruning	2018

643	Green Ash		2	Structural Pruning	2018
644	Green Ash		2	Structural Pruning	2018
645	Green Ash		3	Structural Pruning	2018
646	Green Ash		2	Structural Pruning	2018
647	Green Ash		4	Structural Pruning	2018
648	American elm		2	Structural Pruning	2018
649	American elm		2	Structural Pruning	2018
650	Linden		2	Structural Pruning	2018
651	Linden		3	Structural Pruning	2018
652	American elm	Poor	2	Structural Pruning	2018
653	American elm	Poor	2	Structural Pruning	2018
654	American elm	Poor	2	Structural Pruning	2018
655	Linden	Poor	2	Structural Pruning	2018
656	Burr Oak		2	Structural Pruning	2018
657	Burr Oak		2	Structural Pruning	2018
658	Burr Oak		2	Structural Pruning	2018
659	Burr Oak		2	Structural Pruning	2018
660	Burr Oak		2	Structural Pruning	2018
661	Burr Oak		2	Structural Pruning	2018
662	Burr Oak		2	Structural Pruning	2018
663	Burr Oak		2	Structural Pruning	2018
664	Burr Oak		2	Structural Pruning	2018
665	Green Ash		3	Structural Pruning	2018
667	Green Ash		3	Structural Pruning	2018
668	Green Ash		3	Structural Pruning	2018
669	Green Ash		3	Structural Pruning	2018
670	Green Ash		3	Structural Pruning	2018
671	Green Ash		3	Structural Pruning	2018
672	Silver maple		4	Structural Pruning	2018
673	Silver maple		4	Structural Pruning	2018
674	Silver maple		4	Structural Pruning	2018
675	Silver maple		4	Structural Pruning	2018

Comments:

1. Swedish Aspen, Quaking/Trembling Aspen, Tower Poplar: Many of the mature and immature poplars on the Grant Macewan campus of are suffering from fungal infections, and some Poplar borer attack. Since the spring of 2016, several have died or entered an irreversible downward spiral. Mortality and risk of imminent death is highest in this group of trees. There is no treatment option other than to remove diseased trees and tree parts, and monitor sick trees.
2. One dead Green Ash - west of 109th. Tree was in serious condition in the spring of 2016 due to scale infestation. Remaining Green Ash are recovering well. (This tree died and was removed 4-11-2017)
3. One Linden on the NE side of campus is fairing poorly. Reason unknown - monitor.
4. Some newly planted Elm are showing signs of stress. This is not unusual. - monitor and regulate watering.

Grant Macewan Tree Inventory & Assessment

6-Mar-17

Main Campus 111 to 105st by 104th to 106 ave, Emonton AB

Tree #	Species:	Vigor/Condit	DBH	Recommendations	Priority/
561	Green Ash	Dying/Dead	6	Removed	2016
135	Quaking aspen	Dying/Dead	6	Removed	2016
148	Quaking aspen	Dying/Dead	multi-sterr	Removed	2016
164	Quaking aspen	Dying/Dead	multi-sterr	Removed	2016
181	Quaking aspen	Dying/Dead	multi-sterr	Removed	2016
182	Quaking aspen	Dying/Dead	multi-sterr	Removed	2016
257	Tower Poplar	Dying/Dead	12	Removed	2016
469	Swedish Aspen	Dying/Dead	6	Removed	2016
253	Tower Poplar	Dying/Dead	5	Removed	2016
134	Quaking aspen	Poor	6	Removed for cunstruction	2017
136	Quaking aspen	Poor to Fair	6	Removed for cunstruction	2017
140	Quaking aspen	Poor	6	Removed for cunstruction	2017
146	Quaking aspen	Poor	3	Removed for cunstruction	2017
149	Quaking aspen	Poor	multi-sterr	Removed for cunstruction	2017
157	Quaking aspen	Poor to Fair	5	Removed for cunstruction	2017
165	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
171	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
172	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
176	Quaking aspen	Dying/Dead	multi-sterr	Removed for cunstruction	2017
183	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
185	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
186	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
187	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
197	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
198	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
206	Quaking aspen	Poor	multi-sterr	Removed for cunstruction	2017
207	Quaking aspen	Poor to Fair	multi-sterr	Removed for cunstruction	2017
134	Quaking aspen	Poor	6	Removed for cunstruction	2017
135	Quaking aspen	Dying/Dead	6	Removed for cunstruction	2017
136	Quaking aspen	Poor to Fair	6	Removed for cunstruction	2017
138	Scott's pine	Fair	8	Removed for cunstruction	2017
139	Scott's pine	Fair	8	Removed for cunstruction	2017
140	Quaking aspen	Poor	6	Removed for cunstruction	2017
141	Quaking aspen	Fair	6	Removed for cunstruction	2017
142	Quaking aspen	Fair	6	Removed for cunstruction	2017
143	Quaking aspen	Fair	8	Removed for cunstruction	2017
144	Scott's pine	Fair	8	Removed for cunstruction	2017
145	Scott's pine	Fair	6	Removed for cunstruction	2017
146	Quaking aspen	Poor	1	Removed for cunstruction	2017
146	Quaking aspen	Poor	3	Removed for cunstruction	2017
147	American elm	Fair	6	Removed for cunstruction	2017
149	Quaking aspen	Poor	multi-	Removed for cunstruction	2017
150	American elm	Fair	6	Removed for cunstruction	2017
151	American elm	Good	6	Removed for cunstruction	2017
152	American elm	Good	6	Removed for cunstruction	2017
153	American elm	Good	8	Removed for cunstruction	2017
154	Quaking aspen	Fair	6	Removed for cunstruction	2017
155	Quaking aspen	Fair	5	Removed for cunstruction	2017
156	Quaking aspen	Poor	7	Removed for cunstruction	2017
157	Quaking aspen	Poor to Fair	5	Removed for cunstruction	2017
158	Scott's pine	Fair	7	Removed for cunstruction	2017
159	Scott's pine	Good	10	Removed for cunstruction	2017
160	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
161	Scott's pine	Good	multi-	Removed for cunstruction	2017
162	American elm	Good	6	Removed for cunstruction	2017
163	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
164	Quaking aspen	Dying/Dead	multi-	Removed for cunstruction	2017
165	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
166	Scott's pine	Fair	8	Removed for cunstruction	2017
167	Scott's pine	Fair	8	Removed for cunstruction	2017
168	American elm	Good	6	Removed for cunstruction	2017
170	Quaking aspen	Fair	2	Removed for cunstruction	2017
171	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
172	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
173	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
174	Quaking aspen	Fair to Good	1	Removed for cunstruction	2017
175	Quaking aspen	Poor	multi-	Removed for cunstruction	2017
176	Quaking aspen	Dying/Dead	multi-	Removed for cunstruction	2017
178	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
179	American elm	Fair	6	Removed for cunstruction	2017
180	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
183	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
184	American elm	Good	7	Removed for cunstruction	2017
185	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
186	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
187	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
188	Maple	Good	4	Removed for cunstruction	2017
189	Scott's pine	Good	8	Removed for cunstruction	2017
190	Scott's pine	Fair	6	Removed for cunstruction	2017
191	Scott's pine	Good	8	Removed for cunstruction	2017
192	Scott's pine	Good	7	Removed for cunstruction	2017
193	American elm	Good	6	Removed for cunstruction	2017
194	American elm	Good	6	Removed for cunstruction	2017
196	Quaking aspen	Good	1	Removed for cunstruction	2017
197	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
198	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
199	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
200	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
201	Quaking aspen	Good	multi-	Removed for cunstruction	2017
202	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
203	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
204	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
205	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
206	Quaking aspen	Poor	multi-	Removed for cunstruction	2017
207	Quaking aspen	Poor to Fair	multi-	Removed for cunstruction	2017
208	Quaking aspen	Dying/Dead	multi-	Removed for cunstruction	2017
209	Quaking aspen	Fair	multi-	Removed for cunstruction	2017
210	Scott's pine	Fair to Good	6	Removed for cunstruction	2017
211	Scott's pine	Good	7	Removed for cunstruction	2017
243	Tower Poplar	Poor to Fair	14	Removed	2017
245	Tower Poplar	Poor to Fair	14	Removed	2017
254	Tower Poplar	Poor to Fair	14	Removed	2017
397	Spruce	Poor to Fair	3	Removed	2017
398	Spruce	Fair	3	Removed	2017
468	Swedish Aspen	Poor	6	Removed	2017
Total					
128	Tower Poplar	Poor to Fair	6	monitor	1 year
242	Tower Poplar	Poor to Fair	12	monitor	1 year

430	Swedish Aspen	Poor	3	monitor	1 year
470	Swedish Aspen	Poor to Fair	8	monitor	1 year
471	Swedish Aspen	Poor to Fair	6	monitor	1 year
501	Swedish Aspen	Poor	6	monitor	1 year
502	Swedish Aspen	Poor to Fair	6	monitor	1 year
503	Swedish Aspen	Poor to Fair	6	monitor	1 year
522	Quaking aspen	Poor to Fair	multi-sterr	monitor	1 year
526	Quaking aspen	Poor	1	monitor	1 year
527	Quaking aspen	Poor	multi-sterr	monitor	1 year
534	Quaking aspen	Poor to Fair	multi-sterr	monitor	1 year
539	Quaking aspen	Poor to Fair	multi-sterr	monitor	1 year
590	Swedish Aspen	Poor to Fair	6	monitor	1 year
43	American elm	Poor to Fair	2	monitor	1 yr
105	Linden	Poor	12	monitor	1 yr

Total: 16

All removals on this list were completed by the end 2016. Monitoring for the rest should continue in the Spring/Summer of 2017, as it is likely that more will die. Prompt removal of dead trees is important for safety, disease management and cost control (decayed trees are dangerous/expensive to work with)

Projected Cost for removal of dead trees in 2016:

\$2000 + GST

* Consider planting fewer poplar varieties

Diseases & Disorders

<u>Symptoms</u>	<u>Diagnosis</u>	<u>Prognosis</u>	<u>Treatment</u>
1. Stem Canker - Juvenile Spruce. Trees #378-380	Cytospora Canker	Requires specific humidity and temperature to grow. Spreads most during wet summer (such as 2016 & 2017)	Monitor & remove diseased branches or trees.
2. Canker - Columnar Aspen. Trees #131,132,255,137,169,195+	Hypoxylon Canker	Ok. Rapid spreading fungal disease, with no cure. Expect to lose 1 or 2 poplar trees/year.	Monitor & remove diseased branches or trees.
3. Chronic leaf scorch, + crown dieback - Linden. Trees #102-109	Soil salinity OK, No root rot, insect infestation or fungal disease. Soil tests show the ground is slightly alkaline deficient in Nitrogen & other nutrient levels are low	Improving soil nutrient levels should improve the overall condition of these trees. Good. A small % of interior needles has been affected. Overall health of the	Deep - Root fertilization in Spring 2018. Continue to monitor. Monitor & remove diseased branches or trees.
4. Chlorosis - Mature Spruce. Trees # 350-358	In-conclusive Nearby construction on the Grant Mac. Sports centre may have removed up to 50% of the effective roots of these trees.	1. The critical root zone/large anchor roots have not been damaged. The risk of these trees overturning in a wind storm is not high. 2. Major loss of small feeder roots could cause shock, and produce drought symptoms and dieback in the crown.	1. Monitor for increased pest activity. Highly damaging pests such as borers are drawn to stressed trees. 2. Deep root fertilization. 3. If irrigation is not already present, provide supplemental watering during dry spells in summer 2018
5. Construction Damage - Mature Green Ash along the walkway south of the sports building.	Cynipid Wasp galls	These galls will cause reduced growth and detract from the aesthetic quality of the trees, but should not cause any serious damage	Monitor
6. Galls - Oak. 90% Trees# 521, 525, 529, 533, 537, 541. Some other Oaks are affected to a lesser extent.			

Pest Management.

Growth and appearance of all the trees listed below has been noticeably affected by scale infestations, and they have therefore been selected for treatment. Most of the mature Green Ash on the property are affected by some level of Lecanium scale. The newly planted Green Ash in the parking lots west of 109th still appear free of infestation. The juvenile Green Ash west of 109th along 104th ave, and those in the interior of the west grounds are heavily infested. The young Elm trees in this area are heavily infested with European Elm Scale. The Apple trees by 105th street have some Scurfy scale accumulations of select branches. The overall health of these trees is not immediately at risk, however, the loss of the affected limbs would reduce the aesthetic value of these trees.

Tree#	Species	DBH	Pest	Threat level	Treatment	Cost
543	American	Fair	6	Scale	Moderate	3ml/inch DBH. \$145.00
544	American	Fair to	6	Scale	Moderate	Treeazin - \$145.00
545	American	Fair to	7	Scale	Moderate	Treeazin - \$145.00
546	American	Fair to	7	Scale	Moderate	Treeazin - \$145.00
547	American	Fair to	7	Scale	Moderate	Treeazin - \$145.00
548	American	Poor to	7	Scale	M-H	Treeazin - \$145.00
549	American	Poor to	8	Scale	M-H	Treeazin - \$145.00
550	American	Fair to	10	Scale	M	Treeazin - \$145.00
551	Green	Poor to	6	Scale	M-H	Treeazin - \$145.00
552	Green	Poor to	6	Scale	M-H	Treeazin - \$145.00
553	Green	Fair	6	Scale	M	Treeazin - \$145.00
554	Green	Fair	6	Scale	M	Treeazin - \$145.00
555	Green	Fair	6	Scale	M	Treeazin - \$145.00
556	Green	Fair	6	Scale	M	Treeazin - \$145.00
557	Green	Poor	4	Scale	H	Treeazin - \$145.00
558	Green	Fair	6	Scale	M	Treeazin - \$145.00
559	Green	Fair	6	Scale	M	Treeazin - \$145.00
560	Green	Fair	6	Scale	M	Treeazin - \$145.00
562	Green	Fair	6	Scale	M	Treeazin - \$145.00
563	Green	Fair	6	Scale	M	Treeazin - \$145.00
564	Green	Fair	6	Scale	M	Treeazin - \$145.00
565	Green	Fair	6	Scale	M	Treeazin - \$145.00
566	Green	Fair	6	Scale	M	Treeazin - \$145.00
567	Green	Fair	6	Scale	M	Treeazin - \$145.00
568	Green	Poor to	6	Scale	M-H	Treeazin - \$145.00
569	Green	Poor to	6	Scale	M-H	Treeazin - \$145.00
570	Green	Poor to	6	Scale	M-H	Treeazin - \$145.00
571	American	Poor to	6	Scale	M-H	Treeazin - \$145.00
572	American	Poor to	6	Scale	M-H	Treeazin - \$145.00
573	American	Poor to	6	Scale	M-H	Treeazin - \$145.00
574	American	Poor to	6	Scale	M-H	Treeazin - \$145.00
575	American	Poor	6	Scale	M-H	Treeazin - \$145.00
576	American	Poor to	6	Scale	M-H	Treeazin - \$145.00
577	American	Poor	7	Scale	High	Treeazin - \$145.00
578	American	Poor to	4	Scale	M-H	Treeazin - \$145.00
579	American	Fair	6	Scale	M-H	Treeazin - \$145.00
580	Green	Poor to	4	Scale	M-H	Treeazin - \$145.00
581	Green	Poor to	5	Scale	M-H	Treeazin - \$145.00
582	Green	Poor to	3	Scale	M-H	Treeazin - \$145.00
583	Green	Poor	3	Scale	M-H	Treeazin - \$145.00
584	Green	Poor to	3	Scale	M-H	Treeazin - \$145.00

585	Green	Poor to	3	Scale	M-H	Treeazin -	\$145.00
586	Green	Fair	3	Scale	M	Treeazin -	\$145.00
286	Green	Fair	9	Maintena	2018-2019	Treeazin -	\$145.00
288	Green	Poor to	10	Maintena	2018-2019	Treeazin -	\$145.00
290	Green	Poor to	8	Maintena	2018-2019	Treeazin -	\$145.00
292	Green	Poor to	8	Maintena	2018-2019	Treeazin -	\$145.00
360	Green	Poor to	10	Crown	Fall 2017	Treeazin -	\$145.00
361	Green	Fair	10	Crown	Fall 2017	Treeazin -	\$145.00
362	Green	Poor to	12	Crown	Fall 2017	Treeazin -	\$145.00
363	Green	Poor to	10	Crown	Fall 2017	Treeazin -	\$145.00
317	Apple	Fair	12	Maintena	Fall 2017	Treeazin -	\$145.00
322	Apple	Fair	12	Maintena	Fall 2017	Treeazin -	\$145.00
328	Apple	Poor to	18	Maintena	Fall 2017	Treeazin -	\$145.00
329	Apple	Fair	10	Maintena	Fall 2017	Treeazin -	\$145.00
334	Apple	Good	12	Maintena	Fall 2017	Treeazin -	\$145.00
335	Apple	Fair	16	Maintena	Fall 2017	Treeazin -	\$145.00
336	Apple	Fair	16	Maintena	Fall 2017	Treeazin -	\$145.00
337	Apple	Good	12	Maintena	Fall 2017	Treeazin -	\$145.00
			432				\$8,555.00

Tree #	Species:	Vigor/Co	DBH	Recommendations	Priority/S
1	American	Fair	3	Structural Pruning	2018
2	American	Fair	3	Structural Pruning	2018
3	American	Fair	3	Structural Pruning	2018
4	American	Fair	3	Structural Pruning	2018
5	American	Fair	3	Structural Pruning	2018
6	American	Fair	3	Structural Pruning	2018
7	American	Fair	3	Structural Pruning	2018
8	American	Fair	3	Structural Pruning	2018
15	American	Fair	3	Structural Pruning	2018
16	American	Fair	3	Structural Pruning	2018
17	American	Fair	3	Structural Pruning	2018
18	American	Fair	3	Structural Pruning	2018
19	American	Fair	3	Structural Pruning	2018
20	American	Fair	3	Structural Pruning	2018
21	American	Fair	3	Structural Pruning	2018
22	American	Fair	3	Structural Pruning	2018
23	American	Fair	2	Structural Pruning	2018
24	American	Fair	2	Structural Pruning	2018
25	American	Fair	2	Structural Pruning	2018
26	American	Fair	2	Structural Pruning	2018
27	American	Fair	2	Structural Pruning	2018
28	American	Fair	2	Structural Pruning	2018
29	American	Fair	2	Structural Pruning	2018
30	American	Fair	2	Structural Pruning	2018
37	American	Fair	2	Structural Pruning	2018
38	American	Fair	2	Structural Pruning	2018
39	American	Fair	2	Structural Pruning	2018
40	American	Fair	2	Structural Pruning	2018
41	American	Fair	2	Structural Pruning	2018
42	American	Fair	2	Structural Pruning	2018
43	American	Fair	2	Structural Pruning	2018
44	American	Fair	3	Structural Pruning	2018
45	American	Fair	4	Structural Pruning	2018
46	American	Fair	3	Structural Pruning	2018
47	American	Fair	4	Structural Pruning	2018
48	American	Fair	2	Structural Pruning	2018
49	American	Fair	3	Structural Pruning	2018
50	American	Fair	3	Structural Pruning	2018
51	American	Fair	2	Structural Pruning	2018
52	American	Fair	3	Structural Pruning	2018
53	American	Fair	2	Structural Pruning	2018
54	American	Fair	3	Structural Pruning	2018
55	American	Fair	3	Structural Pruning	2018
56	American	Fair	2	Structural Pruning	2018
57	American	Fair	2	Structural Pruning	2018
58	American	Fair	3	Structural Pruning	2018
59	American	Fair	2	Structural Pruning	2018
60	American	Fair	2	Structural Pruning	2018
61	American	Fair	3	Structural Pruning	2018
62	American	Fair	3	Structural Pruning	2018
63	American	Fair	3	Structural Pruning	2018

64	American	Fair	3	Structural Pruning	2018
65	American	Fair	2	Structural Pruning	2018
66	American	Fair	3	Structural Pruning	2018
73	American	Fair	2	Structural Pruning	2018
74	American	Fair	2	Structural Pruning	2018
75	American	Fair	2	Structural Pruning	2018
76	American	Fair	3	Structural Pruning	2018
77	American	Fair	2	Structural Pruning	2018
78	American	Fair	2	Structural Pruning	2018
79	American	Fair	2	Structural Pruning	2018
80	American	Fair	2	Structural Pruning	2018
81	American	Fair	2	Structural Pruning	2018
82	American	Fair	2	Structural Pruning	2018
83	American	Fair	2	Structural Pruning	2018
84	American	Fair	2	Structural Pruning	2018
85	American	Fair	2	Structural Pruning	2018
86	American	Fair	2	Structural Pruning	2018
87	American	Fair	2	Structural Pruning	2018
94	American	Fair	2	Structural Pruning	2018
95	American	Fair	2	Structural Pruning	2018
96	American	Fair	2	Structural Pruning	2018
97	American	Fair	2	Structural Pruning	2018
98	American	Fair	2	Structural Pruning	2018
99	American	Fair	2	Structural Pruning	2018
100	American	Fair	2	Structural Pruning	2018
101	American	Fair	2	Structural Pruning	2018
365	Linden	Fair	2	Structural Pruning	2018
366	Green Ash	Fair	2	Structural Pruning	2018
367	Green Ash	Fair	2	Structural Pruning	2018
368	Green Ash	Fair	2	Structural Pruning	2018
369	Green Ash	Fair	2	Structural Pruning	2018
370	Green Ash	Fair	2	Structural Pruning	2018
371	Green Ash	Fair	2	Structural Pruning	2018
372	Green Ash	Poor to Fa	2	Structural Pruning	2018
373	Green Ash	Fair	2	Structural Pruning	2018
374	Green Ash	Fair	2	Structural Pruning	2018
375	Green Ash	Fair	2	Structural Pruning	2018
393	Linden	Good	3	Structural Pruning	2018
411	American	Good	2	Structural Pruning	2018
412	American	Fair to Go	2	Structural Pruning	2018
413	American	Fair	2	Structural Pruning	2018
414	American	Fair	2	Structural Pruning	2018
415	American	Fair to Go	3	Structural Pruning	2018
416	American	Fair	2	Structural Pruning	2018
417	American	Fair to Go	3	Structural Pruning	2018
418	American	Fair to Go	3	Structural Pruning	2018
419	Green Ash	Fair	2	Structural Pruning	2018
420	Green Ash	Fair	2	Structural Pruning	2018
421	Green Ash	Poor	2	Structural Pruning	2018
422	Green Ash	Fair	2	Structural Pruning	2018
423	Green Ash	Fair		Structural Pruning	2018
449	Burr Oak	Fair	2	Structural Pruning	2018

450 Burr Oak	Fair	2	Structural Pruning	2018
451 Burr Oak	Fair	2	Structural Pruning	2018
459 Burr Oak	Fair	3	Structural Pruning	2018
460 Burr Oak	Fair	3	Structural Pruning	2018
485 American	Fair	4	Structural Pruning	2018
486 American	Fair	4	Structural Pruning	2018
510 American	Fair	2	Structural Pruning	2018
511 American	Fair	2	Structural Pruning	2018
512 American	Fair	2	Structural Pruning	2018
514 American	Fair	2	Structural Pruning	2018
515 American	Fair	3	Structural Pruning	2018
553 Green Ash	Fair	6	Structural Pruning	2018
554 Green Ash	Fair	6	Structural Pruning	2018
555 Green Ash	Fair	6	Structural Pruning	2018
556 Green Ash	Fair	6	Structural Pruning	2018
558 Green Ash	Fair	6	Structural Pruning	2018
559 Green Ash	Fair	6	Structural Pruning	2018
560 Green Ash	Fair	6	Structural Pruning	2018
562 Green Ash	Fair	6	Structural Pruning	2018
563 Green Ash	Fair	6	Structural Pruning	2018
564 Green Ash	Fair	6	Structural Pruning	2018
565 Green Ash	Fair	6	Structural Pruning	2018
566 Green Ash	Fair	6	Structural Pruning	2018
567 Green Ash	Fair	6	Structural Pruning	2018
579 American	Fair	6	Structural Pruning	2018
586 Green Ash	Fair	3	Structural Pruning	2018
212 American	Fair	6	Structural Pruning	2018
433 Burr Oak	Fair	3	Structural Pruning	2018
434 Burr Oak	Fair	3	Structural Pruning	2018
435 Burr Oak	Fair	4	Structural Pruning	2018
436 Burr Oak	Fair	3	Structural Pruning	2018
437 Burr Oak	Fair to Good	4	Structural Pruning	2018
438 Burr Oak	Fair	3	Structural Pruning	2018
439 Burr Oak	Fair	3	Structural Pruning	2018
439 Burr Oak	Fair	3	Structural Pruning	2018
440 Burr Oak	Fair	3	Structural Pruning	2018
441 Burr Oak	Fair	2	Structural Pruning	2018
442 Burr Oak	Fair	2	Structural Pruning	2018
443 Burr Oak	Fair	3	Structural Pruning	2018
444 Burr Oak	Fair	2	Structural Pruning	2018
445 Burr Oak	Fair to Good	3	Structural Pruning	2018
449 Burr Oak	Fair	2	Structural Pruning	2018
450 Burr Oak	Fair	2	Structural Pruning	2018
451 Burr Oak	Fair	2	Structural Pruning	2018
459 Burr Oak	Fair	3	Structural Pruning	2018
460 Burr Oak	Fair	3	Structural Pruning	2018
490 Burr Oak	Fair	3	Structural Pruning	2018
491 Burr Oak	Fair	3	Structural Pruning	2018
492 Burr Oak	Fair	3	Structural Pruning	2018
493 Burr Oak	Fair	3	Structural Pruning	2018
521 Burr Oak	Fair	6	Structural Pruning	2018
525 Burr Oak	Fair	6	Structural Pruning	2018

529	Burr Oak	Fair	6	Structural Pruning	2018
533	Burr Oak	Fair	6	Structural Pruning	2018
537	Burr Oak	Fair	6	Structural Pruning	2018
541	Burr Oak	Fair	6	Structural Pruning	2018
543	American	Fair	6	Structural Pruning	2018
544	American	Fair to Good	6	Structural Pruning	2018
545	American	Fair to Good	7	Structural Pruning	2018
546	American	Fair to Good	7	Structural Pruning	2018
547	American	Fair to Good	7	Structural Pruning	2018
550	American	Fair to Good	10	Structural Pruning	2018
587	Burr Oak	Fair	3	Structural Pruning	2018
588	Burr Oak	Fair	3	Structural Pruning	2018

602	Quaking	Fair	2	Structural Pruning	2018
603	Quaking	Fair	2	Structural Pruning	2018
604	Quaking	Fair	3	Structural Pruning	2018
605	Quaking	Fair	2	Structural Pruning	2018
606	Quaking	Fair	3	Structural Pruning	2018
607	Quaking	Fair	3	Structural Pruning	2018
608	Quaking	Fair	3	Structural Pruning	2018
609	Quaking	Fair	4	Structural Pruning	2018
610	Quaking	Fair	4	Structural Pruning	2018
611	Quaking	Fair	3	Structural Pruning	2018
612	Quaking	Fair	2	Structural Pruning	2018
613	Quaking	Fair	2	Structural Pruning	2018
614	Quaking	Fair	2	Structural Pruning	2018
615	Quaking	Fair	3	Structural Pruning	2018
616	Quaking	Fair	3	Structural Pruning	2018
617	Quaking	Fair	3	Structural Pruning	2018
618	Quaking	Fair	3	Structural Pruning	2018
619	Green	Fair	3	Structural Pruning	2018
620	Green	Fair	3	Structural Pruning	2018
621	Green	Fair	3	Structural Pruning	2018
622	Green	Fair	3	Structural Pruning	2018
623	Green	Fair	3	Structural Pruning	2018
624	Green	Fair	3	Structural Pruning	2018
625	Green	Fair	4	Structural Pruning	2018
626	Green	Fair	3	Structural Pruning	2018
627	Green	Fair	3	Structural Pruning	2018
628	Green	Fair	3	Structural Pruning	2018
629	Green	Fair	3	Structural Pruning	2018
630	Green	Fair	3	Structural Pruning	2018
631	Green	Fair	3	Structural Pruning	2018
632	Green	Fair	2	Structural Pruning	2018
633	Quaking	Fair	2	Structural Pruning	2018
634	Quaking	Fair	2	Structural Pruning	2018
635	Quaking	Fair	3	Structural Pruning	2018
636	Quaking	Fair	3	Structural Pruning	2018
637	Quaking	Fair	2	Structural Pruning	2018
638	Quaking	Fair	2	Structural Pruning	2018
639	Burr Oak	Fair	4	Structural Pruning	2018
640	Burr Oak	Fair	4	Structural Pruning	2018
641	Burr Oak	Fair	2	Structural Pruning	2018

642	Burr Oak	Fair	2	Structural Pruning	2018
643	Green	Fair	2	Structural Pruning	2018
644	Green	Fair	2	Structural Pruning	2018
645	Green	Fair	3	Structural Pruning	2018
646	Green	Fair	2	Structural Pruning	2018
647	Green	Fair	4	Structural Pruning	2018
648	American	Fair	2	Structural Pruning	2018
649	American	Fair	2	Structural Pruning	2018
650	Linden	Fair	2	Structural Pruning	2018
651	Linden	Fair	3	Structural Pruning	2018
652	American	Poor	2	Structural Pruning	2018
653	American	Poor	2	Structural Pruning	2018
654	American	Poor	2	Structural Pruning	2018
655	Linden	Poor	2	Structural Pruning	2018
656	Burr Oak	Fair	2	Structural Pruning	2018
657	Burr Oak	Fair	2	Structural Pruning	2018
658	Burr Oak	Fair	2	Structural Pruning	2018
659	Burr Oak	Fair	2	Structural Pruning	2018
660	Burr Oak	Fair	2	Structural Pruning	2018
661	Burr Oak	Fair	2	Structural Pruning	2018
662	Burr Oak	Fair	2	Structural Pruning	2018
663	Burr Oak	Fair	2	Structural Pruning	2018
664	Burr Oak	Fair	2	Structural Pruning	2018
665	Green	Fair	3	Structural Pruning	2018
667	Green	Fair	3	Structural Pruning	2018
668	Green	Fair	3	Structural Pruning	2018
669	Green	Fair	3	Structural Pruning	2018
670	Green	Fair	3	Structural Pruning	2018
671	Green	Fair	3	Structural Pruning	2018
672	Silver	Fair	4	Structural Pruning	2018
673	Silver	Fair	4	Structural Pruning	2018
674	Silver	Fair	4	Structural Pruning	2018
675	Silver	Fair	4	Structural Pruning	2018

102	Linden	Poor to	12	Maintenance Pruning	2018
103	Linden	Poor to	12	Maintenance Pruning	2018
104	Linden	Poor to	12	Maintenance Pruning	2018
105	Linden	Poor	12	monitor	2018
106	Linden	Fair	10	Maintenance Pruning	2018
107	Linden	Poor to	4	Maintenance Pruning	2018
108	Linden	Fair	12	Maintenance Pruning	2018
109	Linden	Fair	12	Maintenance Pruning	2018
110	Linden	Poor to	10	Maintenance Pruning	2018
111	Linden	Fair	14	Maintenance Pruning	2018
112	Linden	Poor to	12	Maintenance Pruning	2018
113	Linden	Poor to	12	Maintenance Pruning	2018
113	Linden	Poor to	10	Maintenance Pruning	2018
114	Linden	Fair	10	Maintenance Pruning	2018
115	Linden	Fair	14	Maintenance Pruning	2018
116	Linden	Fair	5	Maintenance Pruning	2018
117	Linden	Poor to	10	Maintenance Pruning	2018
118	Linden	Fair	12	Maintenance Pruning	2018

119 Linden	Fair	12	Maintenance Pruning	2018
120 Linden	Poor to	12	Maintenance Pruning	2018
121 Linden	Poor to	12	Maintenance Pruning	2018
122 Linden	Poor to	10	Maintenance Pruning	2018
123 Linden	Fair	10	Maintenance Pruning	2018
124 Linden	Fair	6	Maintenance Pruning	2018
125 Linden	Poor to	12	Maintenance Pruning	2018
126 Linden	Fair	12	Maintenance Pruning	2018
127 Linden	Fair	7	Maintenance Pruning	2018
128 Tower	Poor to	6	monitor	2018
129 Tower	Fair	20	Maintenance Pruning	2018
130 Tower	Fair	20	Maintenance Pruning	2018
131 Tower	Poor	8	monitor	2018
132 Tower	Fair	20	Maintenance Pruning	2018
133 Tower	Poor to	20	Maintenance Pruning	2018
213 Green	Fair	8	Maintenance Pruning	2018
214 Green	Fair	8	Maintenance Pruning	2018
215 Green	Poor to	12	Maintenance Pruning	2018
216 Green	Fair	12	Maintenance Pruning	2018
217 Green	Poor to	12	Maintenance Pruning	2018
218 Green	Fair	12	Maintenance Pruning	2018
219 Green	Poor to	12	Maintenance Pruning	2018
220 Green	Fair	10	Maintenance Pruning	2018
221 Green	Poor to	12	Maintenance Pruning	2018
222 Green	Fair	12	Maintenance Pruning	2018
223 Green	Poor to	12	Maintenance Pruning	2018
224 Green	Fair	10	Maintenance Pruning	2018
225 Green	Poor to	12	Maintenance Pruning	2018
226 Green	Fair	10	Maintenance Pruning	2018
227 Green	Poor to	12	Maintenance Pruning	2018
228 Green	Poor to	10	Maintenance Pruning	2018

Cost 9500

229	Green	Fair	13	Maintenance Pruning	2019
230	Green	Poor to	10	Maintenance Pruning	2019
231	Green	Fair	6	Maintenance Pruning	2019
232	Green	Fair	7	Maintenance Pruning	2019
233	Green	Fair	12	Maintenance Pruning	2019
234	Green	Fair	12	Maintenance Pruning	2019
235	Green	Fair	7	Maintenance Pruning	2019
236	Green	Fair	12	Maintenance Pruning	2019
237	Green	Fair	10	Maintenance Pruning	2019
238	Tower	Fair to	16	Maintenance Pruning	2019
239	Tower	Fair	14	Maintenance Pruning	2019
240	Tower	Fair	12	Maintenance Pruning	2019
241	Tower	Fair	12	Maintenance Pruning	2019
242	Tower	Poor to	12	monitor	2019
243	Tower	Poor to	14	monitor	2019
244	Tower	Fair	14	Maintenance Pruning	2019
245	Tower	Poor to	14	monitor	2019
246	Tower	Fair	20	Maintenance Pruning	2019
247	Green	Fair	10	Maintenance Pruning	2019
248	Green	Fair	10	Maintenance Pruning	2019
249	Green	Fair	12	Maintenance Pruning	2019
250	Green	Fair	10	Maintenance Pruning	2019
251	Green	Fair	12	Maintenance Pruning	2019
252	Tower	Fair	14	Maintenance Pruning	2019
254	Tower	Poor to	14	monitor	2019
255	Tower	Fair	1	Maintenance Pruning	2019
256	Tower	Fair	4	Maintenance Pruning	2019
258	Tower	Fair	14	Maintenance Pruning	2019
259	Green	Fair	10	Maintenance Pruning	2019
260	Green	Fair	12	Maintenance Pruning	2019
261	Green	Fair	8	Maintenance Pruning	2019
262	Green	Fair	11	Maintenance Pruning	2019
263	Green	Fair	8	Maintenance Pruning	2019
264	Green	Fair	12	Maintenance Pruning	2019
265	Green	Fair	12	Maintenance Pruning	2019
266	Green	Fair	12	Maintenance Pruning	2019
267	Green	Fair	12	Maintenance Pruning	2019
268	Green	Fair	12	Maintenance Pruning	2019
269	Green	Fair	12	Maintenance Pruning	2019
270	Green	Fair	12	Maintenance Pruning	2019
271	Green	Fair	12	Maintenance Pruning	2019
272	Green	Fair	12	Maintenance Pruning	2019
273	Green	Fair	12	Maintenance Pruning	2019
274	Birch		3	Maintenance Pruning	2019
275	Birch	Fair	2	Maintenance Pruning	2019
359	Green	Fair	10	Crown cleaning &	2019
360	Green	Poor to	10	Crown cleaning &	2019
361	Green	Fair	10	Crown cleaning &	2019
362	Green	Poor to	12	Crown cleaning &	2019
363	Green	Poor to	10	Crown cleaning &	2019
282	Green	Poor to	10	Maintenance Pruning	2019
283	Green	Fair	12	Maintenance Pruning	2019

284	Green	Poor to	12	Maintenance Pruning	2019
285	Green	Fair	12	Maintenance Pruning	2019
286	Green	Fair	9	Maintenance Pruning	2019
287	Green	Fair	12	Maintenance Pruning	2019
288	Green	Poor to	10	Maintenance Pruning	2019
289	Green	Fair	12	Maintenance Pruning	2019
290	Green	Poor to	8	Maintenance Pruning	2019
291	Green	Fair	12	Maintenance Pruning	2019
292	Green	Poor to	8	Maintenance Pruning	2019
293	Green	Fair	11	Maintenance Pruning	2019
294	Green	Poor to	10	Maintenance Pruning	2019
295	Green	Good	4	Maintenance Pruning	2019
296	Green	Fair	10	Maintenance Pruning	2019
297	Green	Fair to	12	Maintenance Pruning	2019
298	Green	Fair	12	Maintenance Pruning	2019
299	Green	Fair	10	Maintenance Pruning	2019
300	Green	Poor to	5	Maintenance Pruning	2019
301	Schubert	Fair	7	Maintenance Pruning	2019
302	Green	Fair	9	Maintenance Pruning	2019
303	Green	Fair	9	Maintenance Pruning	2019
304	Green	Fair	12	Maintenance Pruning	2019
305	Green	Fair	8	Maintenance Pruning	2019
306	Green	Poor to	12	Maintenance Pruning	2019
307	Green	Fair	8	Maintenance Pruning	2019
308	Green	Fair	10	Maintenance Pruning	2019
309	Green	Fair	9	Maintenance Pruning	2019
310	Green	Fair	10	Maintenance Pruning	2019
311	Green	Poor to	10	Maintenance Pruning	2019
312	Green	Fair	3	Maintenance Pruning	2019
313	Green	Poor to	10	Maintenance Pruning	2019
314	Green	Fair	12	Maintenance Pruning	2019
315	Green	Fair	12	Maintenance Pruning	2019
316	Apple	Fair	12	Maintenance Pruning	2019
317	Apple	Fair	12	Maintenance Pruning	2019
318	Apple	Fair	12	Maintenance Pruning	2019
319	Apple	Fair	12	Maintenance Pruning	2019
320	Green	Fair	8	Maintenance Pruning	2019
321	Apple	Fair	12	Maintenance Pruning	2019
322	Apple	Fair	12	Maintenance Pruning	2019
323	Larch	Good	6	Maintenance Pruning	2019
324	Spruce	Good	10	Maintenance Pruning	2019
325	Apple	Fair	10	Maintenance Pruning	2019
326	Manitoba	Fair	12	Maintenance Pruning	2019
327	Apple	Fair	12	Maintenance Pruning	2019
328	Apple	Poor to	18	Maintenance Pruning	2019
329	Apple	Fair	10	Maintenance Pruning	2019
330	Silver	Good	7	Maintenance Pruning	2019
331	Green	Fair	12	Maintenance Pruning	2019
332	Green	Fair	10	Maintenance Pruning	2019
333	Maple	Good	multi-	Maintenance Pruning	2019
334	Apple	Good	12	Maintenance Pruning	2019
335	Apple	Fair	16	Maintenance Pruning	2019

336 Apple	Fair	16	Maintenance Pruning	2019
337 Apple	Good	12	Maintenance Pruning	2019
			Cost	9500

Tree #	Species: Common	Vigor/Co	DBH	Recommendations	Priority/Sche
1	American elm	Fair	3	Structural Pruning	Fall 2020
2	American elm	Fair	3	Structural Pruning	Fall 2020
3	American elm	Fair	3	Structural Pruning	Fall 2020
4	American elm	Fair	3	Structural Pruning	Fall 2020
5	American elm	Fair	3	Structural Pruning	Fall 2020
6	American elm	Fair	3	Structural Pruning	Fall 2020
7	American elm	Fair	3	Structural Pruning	Fall 2020
8	American elm	Fair	3	Structural Pruning	Fall 2020
9	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
10	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
11	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
12	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
13	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
14	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
15	American elm	Fair	3	Structural Pruning	Fall 2020
16	American elm	Fair	3	Structural Pruning	Fall 2020
17	American elm	Fair	3	Structural Pruning	Fall 2020
18	American elm	Fair	3	Structural Pruning	Fall 2020
19	American elm	Fair	3	Structural Pruning	Fall 2020
20	American elm	Fair	3	Structural Pruning	Fall 2020
21	American elm	Fair	3	Structural Pruning	Fall 2020
22	American elm	Fair	3	Structural Pruning	Fall 2020
23	American elm	Fair	2	Structural Pruning	Fall 2020
24	American elm	Fair	2	Structural Pruning	Fall 2020
25	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
26	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
27	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
28	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
29	American elm	Fair	2	Structural Pruning	Fall 2020
30	American elm	Fair	2	Structural Pruning	Fall 2020
31	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
32	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
33	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
34	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
35	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
36	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
37	American elm	Fair	2	Structural Pruning	Fall 2020
38	American elm	Fair	2	Structural Pruning	Fall 2020
39	American elm	Fair	2	Structural Pruning	Fall 2020
40	American elm	Fair	2	Structural Pruning	Fall 2020
41	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
42	American elm	Fair	2	Structural Pruning	Fall 2020
43	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
44	American elm	Poor to Fa	3	Structural Pruning	Fall 2020
45	American elm	Fair	4	Structural Pruning	Fall 2020
46	American elm	Fair	3	Structural Pruning	Fall 2020
47	American elm	Fair	4	Structural Pruning	Fall 2020
48	American elm	Fair	2	Structural Pruning	Fall 2020
49	American elm	Fair	3	Structural Pruning	Fall 2020
50	American elm	Fair	3	Structural Pruning	Fall 2020
51	American elm	Fair	2	Structural Pruning	Fall 2020

52	American elm	Good	3	Structural Pruning	Fall 2020
53	American elm	Fair	2	Structural Pruning	Fall 2020
54	American elm	Fair	3	Structural Pruning	Fall 2020
55	American elm	Fair	3	Structural Pruning	Fall 2020
56	American elm	Fair	2	Structural Pruning	Fall 2020
57	American elm	Fair	2	Structural Pruning	Fall 2020
58	American elm	Fair	3	Structural Pruning	Fall 2020
59	American elm	Fair	2	Structural Pruning	Fall 2020
60	American elm	Fair	2	Structural Pruning	Fall 2020
61	American elm	Fair	3	Structural Pruning	Fall 2020
62	American elm	Fair	3	Structural Pruning	Fall 2020
63	American elm	Fair	3	Structural Pruning	Fall 2020
64	American elm	Fair	3	Structural Pruning	Fall 2020
65	American elm	Fair	2	Structural Pruning	Fall 2020
66	American elm	Fair	3	Structural Pruning	Fall 2020
67	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
68	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
69	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
70	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
71	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
72	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
73	American elm	Fair	2	Structural Pruning	Fall 2020
74	American elm	Fair	2	Structural Pruning	Fall 2020
75	American elm	Fair	2	Structural Pruning	Fall 2020
76	American elm	Fair	3	Structural Pruning	Fall 2020
77	American elm	Fair	2	Structural Pruning	Fall 2020
78	American elm	Fair	2	Structural Pruning	Fall 2020
79	American elm	Fair	2	Structural Pruning	Fall 2020
80	American elm	Fair	2	Structural Pruning	Fall 2020
81	American elm	Fair	2	Structural Pruning	Fall 2020
82	American elm	Fair	2	Structural Pruning	Fall 2020
83	American elm	Fair	2	Structural Pruning	Fall 2020
84	American elm	Fair	2	Structural Pruning	Fall 2020
85	American elm	Fair	2	Structural Pruning	Fall 2020
86	American elm	Fair	2	Structural Pruning	Fall 2020
87	American elm	Fair	2	Structural Pruning	Fall 2020
88	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
89	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
90	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
91	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
92	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
93	Swedish columnar ;	Fair	2	Structural Pruning	Fall 2020
94	American elm	Fair	2	Structural Pruning	Fall 2020
95	American elm	Fair	2	Structural Pruning	Fall 2020
96	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
97	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
98	American elm	Fair	2	Structural Pruning	Fall 2020
99	American elm	Fair	2	Structural Pruning	Fall 2020
100	American elm	Fair	2	Structural Pruning	Fall 2020
101	American elm	Fair	2	Structural Pruning	Fall 2020
365	Linden	Fair	2	Structural Pruning	Fall 2020
366	Green Ash	Fair	2	Structural Pruning	Fall 2020

367	Green Ash	Fair	2	Structural Pruning	Fall 2020
368	Green Ash	Fair	2	Structural Pruning	Fall 2020
369	Green Ash	Fair	2	Structural Pruning	Fall 2020
370	Green Ash	Fair	2	Structural Pruning	Fall 2020
371	Green Ash	Fair	2	Structural Pruning	Fall 2020
372	Green Ash	Poor to Fa	2	Structural Pruning	Fall 2020
373	Green Ash	Fair	2	Structural Pruning	Fall 2020
374	Green Ash	Fair	2	Structural Pruning	Fall 2020
375	Green Ash	Fair	2	Structural Pruning	Fall 2020
393	Linden	Good	3	Structural Pruning	Fall 2020
411	American elm	Good	2	Structural Pruning	Fall 2020
412	American elm	Fair to Good	2	Structural Pruning	Fall 2020
413	American elm	Fair	2	Structural Pruning	Fall 2020
414	American elm	Fair	2	Structural Pruning	Fall 2020
415	American elm	Fair to Good	3	Structural Pruning	Fall 2020
416	American elm	Fair	2	Structural Pruning	Fall 2020
417	American elm	Fair to Good	3	Structural Pruning	Fall 2020
418	American elm	Fair to Good	3	Structural Pruning	Fall 2020
419	Green Ash	Fair	2	Structural Pruning	Fall 2020
420	Green Ash	Fair	2	Structural Pruning	Fall 2020
421	Green Ash	Poor	2	Structural Pruning	Fall 2020
422	Green Ash	Fair	2	Structural Pruning	Fall 2020
423	Green Ash	Fair		Structural Pruning	Fall 2020
449	Burr Oak	Fair	2	Structural Pruning	Fall 2020
450	Burr Oak	Fair	2	Structural Pruning	Fall 2020
451	Burr Oak	Fair	2	Structural Pruning	Fall 2020
452	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
453	American elm	Poor to Fa	5	Structural Pruning	Fall 2020
454	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
455	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
456	American elm	Fair	6	Structural Pruning	Fall 2020
457	American elm	Poor to Fa	5	Structural Pruning	Fall 2020
458	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
459	Burr Oak	Fair	3	Structural Pruning	Fall 2020
460	Burr Oak	Fair	3	Structural Pruning	Fall 2020
461	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
462	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
463	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
485	American elm	Fair	4	Structural Pruning	Fall 2020
486	American elm	Fair	4	Structural Pruning	Fall 2020
487	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
488	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
507	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
508	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
509	American elm	Fair	3	Structural Pruning	Fall 2020
510	American elm	Fair	2	Structural Pruning	Fall 2020
511	American elm	Fair	2	Structural Pruning	Fall 2020
512	American elm	Fair	2	Structural Pruning	Fall 2020
513	American elm	Poor to Fa	2	Structural Pruning	Fall 2020
514	American elm	Fair	2	Structural Pruning	Fall 2020
515	American elm	Fair	3	Structural Pruning	Fall 2020
551	Green Ash	Poor to Fa	6	Structural Pruning	Fall 2020

552	Green Ash	Poor to Fa	6	Structural Pruning	Fall 2020
553	Green Ash	Fair	6	Structural Pruning	Fall 2020
554	Green Ash	Fair	6	Structural Pruning	Fall 2020
555	Green Ash	Fair	6	Structural Pruning	Fall 2020
556	Green Ash	Fair	6	Structural Pruning	Fall 2020
557	Green Ash	Poor	4	Structural Pruning	Fall 2020
558	Green Ash	Fair	6	Structural Pruning	Fall 2020
559	Green Ash	Fair	6	Structural Pruning	Fall 2020
560	Green Ash	Fair	6	Structural Pruning	Fall 2020
562	Green Ash	Fair	6	Structural Pruning	Fall 2020
563	Green Ash	Fair	6	Structural Pruning	Fall 2020
564	Green Ash	Fair	6	Structural Pruning	Fall 2020
565	Green Ash	Fair	6	Structural Pruning	Fall 2020
566	Green Ash	Fair	6	Structural Pruning	Fall 2020
567	Green Ash	Fair	6	Structural Pruning	Fall 2020
568	Green Ash	Poor to Fa	6	Structural Pruning	Fall 2020
569	Green Ash	Poor to Fa	6	Structural Pruning	Fall 2020
570	Green Ash	Poor to Fa	6	Structural Pruning	Fall 2020
571	American elm	Poor to Fa	6	Structural Pruning	Fall 2020
572	American elm	Poor to Fa	6	Structural Pruning	Fall 2020
573	American elm	Poor to Fa	6	Structural Pruning	Fall 2020
574	American elm	Poor to Fa	6	Structural Pruning	Fall 2020
575	American elm	Poor	6	Structural Pruning	Fall 2020
576	American elm	Poor to Fa	6	Structural Pruning	Fall 2020
577	American elm	Poor	7	Structural Pruning	Fall 2020
578	American elm	Poor to Fa	4	Structural Pruning	Fall 2020
579	American elm	Fair	6	Structural Pruning	Fall 2020
580	Green Ash	Poor to Fa	4	Structural Pruning	Fall 2020
581	Green Ash	Poor to Fa	5	Structural Pruning	Fall 2020
582	Green Ash	Poor to Fa	3	Structural Pruning	Fall 2020
583	Green Ash	Poor	3	Structural Pruning	Fall 2020
584	Green Ash	Poor to Fa	3	Structural Pruning	Fall 2020
585	Green Ash	Poor to Fa	3	Structural Pruning	Fall 2020
586	Green Ash	Fair	3	Structural Pruning	Fall 2020
147	American elm	Fair	6	Structural Pruning	Fall 2020
150	American elm	Fair	6	Structural Pruning	Fall 2020
151	American elm	Good	6	Structural Pruning	Fall 2020
152	American elm	Good	6	Structural Pruning	Fall 2020
153	American elm	Good	8	Structural Pruning	Fall 2020
162	American elm	Good	6	Structural Pruning	Fall 2020
168	American elm	Good	6	Structural Pruning	Fall 2020
179	American elm	Fair	6	Structural Pruning	Fall 2020
184	American elm	Good	7	Structural Pruning	Fall 2020
188	Maple	Good	4	Structural Pruning	Fall 2020
193	American elm	Good	6	Structural Pruning	Fall 2020
194	American elm	Good	6	Structural Pruning	Fall 2020
212	American elm	Fair	6	Structural Pruning	Fall 2020
433	Burr Oak	Fair	3	Structural Pruning	Fall 2020
434	Burr Oak	Fair	3	Structural Pruning	Fall 2020
435	Burr Oak	Fair	4	Structural Pruning	Fall 2020
436	Burr Oak	Fair	3	Structural Pruning	Fall 2020
437	Burr Oak	Fair to Good	4	Structural Pruning	Fall 2020

438 Burr Oak	Fair	3	Structural Pruning	Fall 2020
439 Burr Oak	Fair	3	Structural Pruning	Fall 2020
439 Burr Oak	Fair	3	Structural Pruning	Fall 2020
440 Burr Oak	Fair	3	Structural Pruning	Fall 2020
441 Burr Oak	Fair	2	Structural Pruning	Fall 2020
442 Burr Oak	Fair	2	Structural Pruning	Fall 2020
443 Burr Oak	Fair	3	Structural Pruning	Fall 2020
444 Burr Oak	Fair	2	Structural Pruning	Fall 2020
445 Burr Oak	Fair to Good	3	Structural Pruning	Fall 2020
449 Burr Oak	Fair	2	Structural Pruning	Fall 2020
450 Burr Oak	Fair	2	Structural Pruning	Fall 2020
451 Burr Oak	Fair	2	Structural Pruning	Fall 2020
459 Burr Oak	Fair	3	Structural Pruning	Fall 2020
460 Burr Oak	Fair	3	Structural Pruning	Fall 2020
490 Burr Oak	Fair	3	Structural Pruning	Fall 2020
491 Burr Oak	Fair	3	Structural Pruning	Fall 2020
492 Burr Oak	Fair	3	Structural Pruning	Fall 2020
493 Burr Oak	Fair	3	Structural Pruning	Fall 2020
521 Burr Oak	Fair	6	Structural Pruning	Fall 2020
525 Burr Oak	Fair	6	Structural Pruning	Fall 2020
529 Burr Oak	Fair	6	Structural Pruning	Fall 2020
533 Burr Oak	Fair	6	Structural Pruning	Fall 2020
537 Burr Oak	Fair	6	Structural Pruning	Fall 2020
541 Burr Oak	Fair	6	Structural Pruning	Fall 2020
543 American elm	Fair	6	Structural Pruning	Fall 2020
544 American elm	Fair to Good	6	Structural Pruning	Fall 2020
545 American elm	Fair to Good	7	Structural Pruning	Fall 2020
546 American elm	Fair to Good	7	Structural Pruning	Fall 2020
547 American elm	Fair to Good	7	Structural Pruning	Fall 2020
548 American elm	Poor to Fair	7	Structural Pruning	Fall 2020
549 American elm	Poor to Fair	8	Structural Pruning	Fall 2020
550 American elm	Fair to Good	10	Structural Pruning	Fall 2020
587 Burr Oak	Fair	3	Structural Pruning	Fall 2020
588 Burr Oak	Fair	3	Structural Pruning	Fall 2020
602 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
603 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
604 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
605 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
606 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
607 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
608 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
609 Quaking aspen	Fair	4	Structural Pruning	Fall 2020
610 Quaking aspen	Fair	4	Structural Pruning	Fall 2020
611 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
612 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
613 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
614 Quaking aspen	Fair	2	Structural Pruning	Fall 2020
615 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
616 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
617 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
618 Quaking aspen	Fair	3	Structural Pruning	Fall 2020
619 Green Ash	Fair	3	Structural Pruning	Fall 2020

620	Green Ash	Fair	3	Structural Pruning	Fall 2020
621	Green Ash	Fair	3	Structural Pruning	Fall 2020
622	Green Ash	Fair	3	Structural Pruning	Fall 2020
623	Green Ash	Fair	3	Structural Pruning	Fall 2020
624	Green Ash	Fair	3	Structural Pruning	Fall 2020
625	Green Ash	Fair	4	Structural Pruning	Fall 2020
626	Green Ash	Fair	3	Structural Pruning	Fall 2020
627	Green Ash	Fair	3	Structural Pruning	Fall 2020
628	Green Ash	Fair	3	Structural Pruning	Fall 2020
629	Green Ash	Fair	3	Structural Pruning	Fall 2020
630	Green Ash	Fair	3	Structural Pruning	Fall 2020
631	Green Ash	Fair	3	Structural Pruning	Fall 2020
632	Green Ash	Fair	2	Structural Pruning	Fall 2020
633	Quaking aspen	Fair	2	Structural Pruning	Fall 2020
634	Quaking aspen	Fair	2	Structural Pruning	Fall 2020
635	Quaking aspen	Fair	3	Structural Pruning	Fall 2020
636	Quaking aspen	Fair	3	Structural Pruning	Fall 2020
637	Quaking aspen	Fair	2	Structural Pruning	Fall 2020
638	Quaking aspen	Fair	2	Structural Pruning	Fall 2020
639	Burr Oak		4	Structural Pruning	Fall 2020
640	Burr Oak		4	Structural Pruning	Fall 2020
641	Burr Oak		2	Structural Pruning	Fall 2020
642	Burr Oak		2	Structural Pruning	Fall 2020
643	Green Ash		2	Structural Pruning	Fall 2020
644	Green Ash		2	Structural Pruning	Fall 2020
645	Green Ash		3	Structural Pruning	Fall 2020
646	Green Ash		2	Structural Pruning	Fall 2020
647	Green Ash		4	Structural Pruning	Fall 2020
648	American elm		2	Structural Pruning	Fall 2020
649	American elm		2	Structural Pruning	Fall 2020
650	Linden		2	Structural Pruning	Fall 2020
651	Linden		3	Structural Pruning	Fall 2020
652	American elm	Poor	2	Structural Pruning	Fall 2020
653	American elm	Poor	2	Structural Pruning	Fall 2020
654	American elm	Poor	2	Structural Pruning	Fall 2020
655	Linden	Poor	2	Structural Pruning	Fall 2020
656	Burr Oak		2	Structural Pruning	Fall 2020
657	Burr Oak		2	Structural Pruning	Fall 2020
658	Burr Oak		2	Structural Pruning	Fall 2020
659	Burr Oak		2	Structural Pruning	Fall 2020
660	Burr Oak		2	Structural Pruning	Fall 2020
661	Burr Oak		2	Structural Pruning	Fall 2020
662	Burr Oak		2	Structural Pruning	Fall 2020
663	Burr Oak		2	Structural Pruning	Fall 2020
664	Burr Oak		2	Structural Pruning	Fall 2020
665	Green Ash		3	Structural Pruning	Fall 2020
667	Green Ash		3	Structural Pruning	Fall 2020
668	Green Ash		3	Structural Pruning	Fall 2020
669	Green Ash		3	Structural Pruning	Fall 2020
670	Green Ash		3	Structural Pruning	Fall 2020
671	Green Ash		3	Structural Pruning	Fall 2020
672	Silver maple		4	Structural Pruning	Fall 2020

673 Silver maple		4	Structural Pruning	Fall 2020
674 Silver maple		4	Structural Pruning	Fall 2020
675 Silver maple		4	Structural Pruning	Fall 2020

Structural Pruning Cost 6000

338 Spruce	Good	14	Maintenance Pruning	Fall 2020
339 Spruce	Good	12	Maintenance Pruning	Fall 2020
340 Green Ash	Fair	8	Maintenance Pruning	Fall 2020
341 Spruce	Fair	12	Maintenance Pruning	Fall 2020
342 Spruce	Good	14	Maintenance Pruning	Fall 2020
343 Tower Poplar	Fair	16	Maintenance Pruning	Fall 2020
344 Tower Poplar	Fair	14	Maintenance Pruning	Fall 2020
345 Tower Poplar	Fair	16	Maintenance Pruning	Fall 2020
346 Tower Poplar	Fair	14	Maintenance Pruning	Fall 2020
347 Tower Poplar	Poor to	14	Maintenance Pruning	Fall 2020
348 Tower Poplar	Fair	14	Maintenance Pruning	Fall 2020
349 Tower Poplar	Fair	12	Maintenance Pruning	Fall 2020
350 Spruce	Fair	6	Maintenance Pruning	Fall 2020
351 Spruce	Fair	6	Maintenance Pruning	Fall 2020
352 Spruce	Fair	6	Maintenance Pruning	Fall 2020
353 Spruce	Fair	6	Maintenance Pruning	Fall 2020
354 Spruce	Fair	6	Maintenance Pruning	Fall 2020
355 Spruce	Fair	14	Maintenance Pruning	Fall 2020
356 Spruce	Fair	15	Maintenance Pruning	Fall 2020
357 Spruce	Fair	14	Maintenance Pruning	Fall 2020
358 Spruce	Fair	15	Maintenance Pruning	Fall 2020
376 Swedish Aspen	Good	3	Maintenance Pruning	Fall 2020
377 Swedish Aspen	Good	10	Maintenance Pruning	Fall 2020
378 Spruce	Good	4	Maintenance Pruning	Fall 2020
379 Spruce	Good	3	Maintenance Pruning	Fall 2020
380 Spruce	Good	3	Maintenance Pruning	Fall 2020
381 Spruce	Good	3	Maintenance Pruning	Fall 2020
382 Spruce	Good	3	Maintenance Pruning	Fall 2020
383 Spruce	Good	3	Maintenance Pruning	Fall 2020
384 Spruce	Good	3	Maintenance Pruning	Fall 2020
385 Spruce	Good	3	Maintenance Pruning	Fall 2020
386 Spruce	Good	3	Maintenance Pruning	Fall 2020
387 Spruce	Good	3	Maintenance Pruning	Fall 2020
388 Spruce	Fair	2	Maintenance Pruning	Fall 2020
389 Spruce	Fair	2	Maintenance Pruning	Fall 2020
390 Spruce	Good	3	Maintenance Pruning	Fall 2020
391 Spruce	Fair to	3	Maintenance Pruning	Fall 2020
392 Spruce	Fair	2	Maintenance Pruning	Fall 2020
393 Linden	Good	3	Structural Pruning	Fall 2020
394 Spruce	Fair	3	Maintenance Pruning	Fall 2020
395 Spruce	Fair	3	Maintenance Pruning	Fall 2020
396 Spruce	Fair	3	Maintenance Pruning	Fall 2020
399 Spruce	Good	3	Maintenance Pruning	Fall 2020
400 Spruce	Fair	3	Maintenance Pruning	Fall 2020
401 Spruce	Fair	3	Maintenance Pruning	Fall 2020
402 Spruce	Good	3	Maintenance Pruning	Fall 2020
403 Spruce	Good	3	Maintenance Pruning	Fall 2020

404 Spruce	Good	3	Maintenance Pruning	Fall 2020
405 Spruce	Good	3	Maintenance Pruning	Fall 2020
406 Spruce	Fair	3	Maintenance Pruning	Fall 2020
407 Spruce	Fair	2	Maintenance Pruning	Fall 2020
408 Spruce	Fair to	2	Maintenance Pruning	Fall 2020
409 Spruce	Good	3	Maintenance Pruning	Fall 2020
410 Spruce	Fair to	2	Maintenance Pruning	Fall 2020
424 Spruce	Good	6	Maintenance Pruning	Fall 2020
425 Spruce	Good	8	Maintenance Pruning	Fall 2020
426 Spruce	Good	8	Maintenance Pruning	Fall 2020
427 Swedish Aspen	Good	6	Maintenance Pruning	Fall 2020
428 Swedish Aspen	Good	2	Maintenance Pruning	Fall 2020
429 Swedish Aspen	Good	6	Maintenance Pruning	Fall 2020
430 Swedish Aspen	Poor	3	monitor	Fall 2020
431 Swedish Aspen	Good	10	Maintenance Pruning	Fall 2020
432 Swedish Aspen	Good	4	Maintenance Pruning	Fall 2020
446 Scot's pine	Fair	8	Maintenance Pruning	Fall 2020
447 Scot's pine	Fair	8	Maintenance Pruning	Fall 2020
448 Scot's pine	Fair	7	Maintenance Pruning	Fall 2020
464 Swedish Aspen	Fair	8	Maintenance Pruning	Fall 2020
465 Swedish Aspen	Fair	7	Maintenance Pruning	Fall 2020
466 Swedish Aspen	Fair	7	Maintenance Pruning	Fall 2020
467 Pine	Fair	8	Maintenance Pruning	Fall 2020
468 Swedish Aspen	Poor	6	monitor	Fall 2020
470 Swedish Aspen	Poor to	8	monitor	Fall 2020
471 Swedish Aspen	Poor to	6	monitor	Fall 2020
472 Swedish Aspen	Fair	3	Maintenance Pruning	Fall 2020
473 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
474 Swedish Aspen	Fair	7	Maintenance Pruning	Fall 2020
475 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
476 Swedish Aspen	Fair	8	Maintenance Pruning	Fall 2020
477 Swedish Aspen	Fair	8	Maintenance Pruning	Fall 2020
478 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
479 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
480 Swedish Aspen	Fair	10	Maintenance Pruning	Fall 2020
481 Swedish Aspen	Fair	10	Maintenance Pruning	Fall 2020
482 Swedish Aspen	Fair	8	Maintenance Pruning	Fall 2020
483 Pine	Good	8	Maintenance Pruning	Fall 2020
484 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
489 Spruce	Fair to	3	Maintenance Pruning	Fall 2020
494 Spruce	Fair to	2	Maintenance Pruning	Fall 2020
495 Spruce	Fair to	2	Maintenance Pruning	Fall 2020
496 Spruce	Fair	3	Maintenance Pruning	Fall 2020
497 Burr Oak	Fair	3	Structural Pruning	Fall 2020
498 Spruce	Fair	2	Maintenance Pruning	Fall 2020
499 Spruce	Fair	2	Maintenance Pruning	Fall 2020
500 Swedish Aspen	Fair	4	Maintenance Pruning	Fall 2020
501 Swedish Aspen	Poor	6	monitor	Fall 2020
502 Swedish Aspen	Poor to	6	monitor	Fall 2020
503 Swedish Aspen	Poor to	6	monitor	Fall 2020
504 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
505 Linden	Fair	2	Maintenance Pruning	Fall 2020

506 Linden	Fair	2	Maintenance Pruning	Fall 2020
				Fall 2020
589 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
590 Swedish Aspen	Poor to	6	monitor	Fall 2020
591 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
592 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
593 Swedish Aspen	Fair	6	Maintenance Pruning	Fall 2020
594 Spruce	Fair	8	Maintenance Pruning	Fall 2020
595 Spruce	Fair	8	Maintenance Pruning	Fall 2020
596 Spruce	Fair to	10	Maintenance Pruning	Fall 2020
597 Spruce	Fair	6	Maintenance Pruning	Fall 2020
598 Spruce	Fair	8	Maintenance Pruning	Fall 2020
599 Spruce	Fair	9	Maintenance Pruning	Fall 2020
600 Spruce	Fair	8	Maintenance Pruning	Fall 2020
			Maintenance Pruning	4000
			Total	10000

ITEM	Description	Scope	Cost
Health Survey	Periodic health checks, performed by an ISA Certified Arborist during the growing season to detect and respond to tree health problems as they occur. Includes a limited visual examination of the root crown, basal area, trunk, branches, and leaves of each tree. Recommendations for further assessment or treatment will be made if a health problem is detected. Includes 2 inspections.	All trees at Grant Macewan downtown campus 111 st-105 st.	\$1,125.00
Tree removal & storm response	Based on the health and condition of the mature trees, it is estimated that removal of 1-4 trees/year lost due storm	As required	\$2,500.00
Plant Health Care	To be determined	10	\$565.00
Pruning	Young tree training for all trees under 7" DBH & Maintenance pruning for all Spruce, Columnar Aspen, &	400 trees	\$12,500.00
		Total	\$16,690.00

ITEM	Description	Scope	Cost
Health Survey	<p>Periodic health checks, performed by an ISA Certified Arborist during the growing season to detect and respond to tree health problems as they occur. Includes a limited visual examination of the root crown, basal area, trunk, branches, and leaves of each tree. Recommendations for further assessment or treatment will be made if a health problem is detected. Includes 2 inspections.</p>	<p>All trees at Grant Macewan downtown campus 111 st-105 st.</p>	\$1,125.00
Tree removal & storm response	<p>Based on the health and condition of the mature trees, it is estimated that removal of 1-4 trees/year lost due storm</p>	As required	\$2,500.00
Plant Health Care	To be determined	10	\$565.00
Pruning	<p>Maintenance pruning for mature Green Ash along 105 ave. & Annle hv 105 st.</p>	90 Trees	\$11,875.00
		Total	\$16,065.00

ITEM	Description	Scope	Cost
Health Survey	Periodic health checks, performed by an ISA Certified Arborist during the growing season to detect and respond to tree health problems as they occur. Includes a limited visual examination of the root crown, basal area, trunk, branches, and leaves of each tree. Recommendations for further assessment or treatment will be made if a health problem is detected. Includes 2 inspections.	All trees at Grant Macewan downtown campus 111 st-105 st.	\$1,125.00
Tree removal & storm response	Based on the health and condition of the mature trees, it is estimated that removal of 1-4 trees/year lost due storm damage.	As required	\$2,500.00
Pest Management	Tree-azin application for trees under severe scale attack.	59 Trees	\$8,125.00
Plant Health Care	Deep root fertilization for trees adjacent to construction & Linden at the 106/106 corner	20 Trees	\$1,125.00
Pruning	Young tree training, & maintenance pruning for Linden trees along 106 ave. & Green Ash adjacent to sports centre	300 Trees	\$10,625.00
		Total	\$23,500.00
Additional - based on 2018 Spring walkthrough			
<u>ITEM</u>	<u>Description</u>	<u>Scope</u>	<u>Cost</u>
Pruning	Mtnc. Pruning for Columnar Aspen - could be moved forward from 2019 if budget allows.	43 Additional Trees	\$1,875.00
Inventory Addition	Add boulevard trees to inventory and provide assesemtn	approx 150 Trees	\$450.00
Stump grinding	7 existing stumps on campus. Near daycare & by the Columnar Aspen on the north side of the main building between 108 & 107	7 Stumps	\$875.00
Economic & Environmental	Trees sequester carbon, absorb pollutants, reduce storm run-off, improve air quality, block UV rays, provide mental health benefits.	All trees on campus. Broken down into sections.	\$7,500.00
		Total	\$10,700.00

Pest Management.

Growth and appearance of all the trees listed below has been noticeably affected by scale infestations, and they have therefore been selected for treatment. Most of the mature Green Ash on the property are affected by some level of Lecanium scale. The newly planted Green Ash in the parking lots west of 109th still appear free of infestation. The juvenile Green Ash west of 109th along 104th ave, and those in the interior of the west grounds are heavily infested. The young Elm trees in this area are heavily infested with European Elm Scale. The Apple trees by 105th street have some Scurfy scale accumulations of select branches. The overall health of these trees is not immediately at risk, however, the loss of the affected limbs would reduce the aesthetic value of these trees.

Tree#	Species		DBH	Pest	Threat level	Treatment	Cost
543	American elm	Fair	6	Scale	Moderate	3ml/inch DBH. Treeazin - Spring 2018	\$145.00
544	American elm	Fair to Good	6	Scale	Moderate	Treeazin - Spring 2018	\$145.00
545	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
546	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
547	American elm	Fair to Good	7	Scale	Moderate	Treeazin - Spring 2018	\$145.00
548	American elm	Poor to Fair	7	Scale	M-H	Treeazin - Spring 2018	\$145.00
549	American elm	Poor to Fair	8	Scale	M-H	Treeazin - Spring 2018	\$145.00
550	American elm	Fair to Good	10	Scale	M	Treeazin - Spring 2018	\$145.00
551	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00
552	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00
553	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
554	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
555	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00
556	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00

557	Green Ash	Poor	4	Scale	H	Treeazin - Spring 2018	\$145.00	
558	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
559	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
560	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
562	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
563	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
564	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
565	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
566	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
567	Green Ash	Fair	6	Scale	M	Treeazin - Spring 2018	\$145.00	
568	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
569	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
570	Green Ash	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
571	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
572	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
573	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
574	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
575	American elm	Poor	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
576	American elm	Poor to Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
577	American elm	Poor	7	Scale	High	Treeazin - Spring 2018	\$145.00	

578	American elm	Poor to Fair	4	Scale	M-H	Treeazin - Spring 2018	\$145.00	
579	American elm	Fair	6	Scale	M-H	Treeazin - Spring 2018	\$145.00	
580	Green Ash	Poor to Fair	4	Scale	M-H	Treeazin - Spring 2018	\$145.00	
581	Green Ash	Poor to Fair	5	Scale	M-H	Treeazin - Spring 2018	\$145.00	
582	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
583	Green Ash	Poor	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
584	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
585	Green Ash	Poor to Fair	3	Scale	M-H	Treeazin - Spring 2018	\$145.00	
586	Green Ash	Fair	3	Scale	M	Treeazin - Spring 2018	\$145.00	
286	Green Ash	Fair	9	Maintenance Pruning	2018-2019	Treeazin - Spring 2019	\$145.00	
288	Green Ash	Poor to Fair	10	Maintenance Pruning	2018-2019	Treeazin - Spring 2020	\$145.00	
290	Green Ash	Poor to Fair	8	Maintenance Pruning	2018-2019	Treeazin - Spring 2021	\$145.00	
292	Green Ash	Poor to Fair	8	Maintenance Pruning	2018-2019	Treeazin - Spring 2022	\$145.00	
360	Green Ash	Poor to Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2023	\$145.00	
361	Green Ash	Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2024	\$145.00	
362	Green Ash	Poor to Fair	12	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2025	\$145.00	

363	Green Ash	Poor to Fair	10	Crown cleaning & raising	Fall 2017	Treeazin - Spring 2026	\$145.00	
317	Apple (malus)	Fair	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2027	\$145.00	
322	Apple (malus)	Fair	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2028	\$145.00	
328	Apple (malus)	Poor to Fair	18	Maintenance Pruning	Fall 2017	Treeazin - Spring 2029	\$145.00	
329	Apple (malus)	Fair	10	Maintenance Pruning	Fall 2017	Treeazin - Spring 2030	\$145.00	
334	Apple (malus)	Good	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2031	\$145.00	
335	Apple (malus)	Fair	16	Maintenance Pruning	Fall 2017	Treeazin - Spring 2032	\$145.00	
336	Apple (malus)	Fair	16	Maintenance Pruning	Fall 2017	Treeazin - Spring 2033	\$145.00	
337	Apple (malus)	Good	12	Maintenance Pruning	Fall 2017	Treeazin - Spring 2034	\$145.00	
			432				\$8,555.00	