



BARNEYCASTLE
FORESTRY SERVICES, INC.

ARBORICULTURE & FORESTRY CONSULTING

1962 COLONY OAKS DRIVE, SNELLVILLE, GA 30078 • 678.386.8623 770.979.2770 fax

September 16, 2014

Temera Addison, Community Association Manager
Community Management Associates
1465 Northside Drive, Suite 128
Atlanta, GA 30318

Dear Temera:

Per your request, I have re-inspected and evaluated the trees in Phases 1, 2, and 3 and in the Park area at the Gates at Bouldercrest Condominium complex. I completed the initial inspection in 2007 and re-inspections in 2009 and 2012. Attached are spreadsheets and maps of the trees with updated information.

In my initial report, I had recommended removal of 69 trees in Phases 1, 2 and 3. At the time of my 2012 re-inspection, 78 of the trees have been removed since 2007. Since 2012, an additional 19 trees have been removed for a total of 97 trees removed since my initial 2007 inspection. I have recommended that 18 trees be removed. All of the trees recommended for removal are maples or oaks that have outgrown their growing space and are beginning to cause problems.

Regarding the park trees, I tallied and located 21 trees in 2012 that were declining or had defects. I had recommended removal of 5 of the trees and a re-inspection of the others in 2 years. At the time of my recent inspection, I found that 10 of the trees I tallied had been removed. I have recommended removal of 3 more of the trees and a re-inspection of the others in 2 years. I have marked the trees recommended for removal with pink flagging tape.

The advice I have given and recommendations I have made to you in no way guarantee that any of the trees at the Gates at Bouldercrest will not fail. Trees are living organisms that are subject to the many elements of nature, which means they can fail at any time.

Please contact me for questions or further assistance.

Sincerely,

Chris Barneycastle, CA, RF

Enclosures

LISTING OF TREES IN PHASE ONE OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 1 of 2

Tree #	Species	DBH/Size	Condition/Description	Current Status-Recommendations
1	Dogwood	4"-1' (2")	Co-dominant stems at 2'. Good condition.	Re-inspect in 2 years.
2	Redbud	5.5"-2' (3")	Co-dominant stems at 3'. Two 1" stems pruned at 3'.	Re-inspect in 2 years.
3	Silver maple	13" (10.5")	Co-dominant stems at 7'. Okay for now.	Re-inspect in 2 years.
4	Chalk maple	3" (2")	Good condition.	Re-inspect in 2 years.
5	Red oak	16" (12.5")	2' feet two water meters. Encroaching house. 2' from roof.	Remove. (Owner wants removed).
6	Red oak	10.5" (8.5")	Orange striped caterpillar damage to foliage.	Re-inspect in 2 years.
7	Red oak	17" (13")	Exposed roots between tree and house. Slight heaving of sidewalk.	Re-inspect in 2 years.
8	Red oak	18" (15")	Encroaching house.	Re-inspect in 2 years.
9	Red oak	11" (9.5")	Defoliated by orange striped caterpillars.	Re-inspect in 2 years.
10	Red oak	11.5" (9")	Defoliated by orange striped caterpillars.	Re-inspect in 2 years.
11	Red oak	14" (11")	2' from water meter. Encroaching house. Defoliated by caterpillars.	Remove.
12	Red oak	11" (8")	Adequate growing space. Some tipping of lower limbs.	Re-inspect in 2 years.
13	Crape myrtle	13' (12')	3 co-dominant stems at ground.	Re-inspect in 2 years.
14	Crape myrtle	13' (12')	2 co-dominant stems at ground.	Re-inspect in 2 years.
15	Crape myrtle	13' (12')	3 co-dominant stems at ground.	Re-inspect in 2 years.
16	Red maple	10.5" (9")	Girdling roots. Encroaching house at 1323.	Remove girdling roots.
17	Red maple	9.5" (8")	Damage to surface roots. Decay.	Remove.
18	Red maple	11.5" (8")	Okay for now.	Re-inspect in 2 years.
19	Red maple	(9.5")	1' from BellSouth box. Vertical cracks from freezing.	Removed.
20	Red maple	11.5" (9")	Girdling roots. Exposed roots w/mower damage.	Remove.
21	Red maple	12.5" (9.5")	Damage to surface roots.	Remove.
22	Red maple	11" (8.5")	4' from driveway. Some exposed roots. Girdling root.	Remove.
23	Crape myrtle	12'	3 co-dominant stems at ground.	Re-inspect in 2 years.
24	Red maple	9" (6.5")	Damage to surface roots.	Remove.
25	Crape myrtle	20' (15')	5 stems.	Re-inspect in 2 years.

LISTING OF TREES IN PHASE ONE OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 2 of 2

Tree #	Species	DBH/Size	Description/Condition	Current Status-Recommendations
26	Dogwood	5"-1' (3")	Co-dominant stems at 1'.	Re-inspect in 2 years.
27	Crape myrtle	18' (15')	2 stems.	Re-inspect in 2 years.
28	Crape myrtle	20' (15')	3 stems.	Re-inspect in 2 years.
29	Crape myrtle	20' (15')	4 stems.	Re-inspect in 2 years.
30	Crape myrtle	20' (15')	3 stems.	Re-inspect in 2 years.
31	Crape myrtle	20' (15')	6 stems.	Re-inspect in 2 years.
32	Crape myrtle	20' (15')	5 stems.	Re-inspect in 2 years.
33	Redbud	4"-1' (2")	Co-dominant stems at 2'. Decay at 2'. Pruned smaller stem.	Re-inspect in 2 years.
34	Crape myrtle	15' (12')	5 stems.	Re-inspect in 2 years.
35	Trident maple	8" (6")	Co-dominant stems. Lower limbs pruned.	Re-inspect in 2 years.
36	Redbud	10" (8")	4 co-dominant stems at 3'.	Re-inspect in 2 years.
37	Kwansan cherry	14" (11")	4 co-dominant stems at 3'.Heaving sidewalk.	6" root severed at sidewalk. Re-inspect in 2 years.
38	Crape myrtle	12' (8')	3 stems.	Re-inspect in 2 years.
39	Crape myrtle	15' (8')	2 stems.	Re-inspect in 2 years.
40	Dogwood	3"	Co-dominant stems at 1'.	Re-inspect in 2 years.

Notes - DBH is diameter at breast height measured at 4.5 feet above ground. Size is height in feet. 2012 DBH/Size in parentheses.

MAP DEPICTING LOCATION OF TREES AT THE GATES AT BOULDERCREST
PHASE 1 (SEPTEMBER 2014)



Scale – 1 inch equals approximately 50 feet. Tree #19 has been removed.

LISTING OF TREES IN PHASE TWO OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 1 of 3

Tree #	Species	DBH/Size	Condition/Description	Current Status - Recommendations
1	Silver maple	15.5" (13")	3 co-dominant stems at 3'. Adequate growing space.	Re-inspect in 2 years.
2	Redbud	7.5" (4.5")	Co-dominant stems at 4'.	Re-inspect in 2 years.
3	Silver maple	11" (8.5")	2 co-dominant stems at 7'.	Re-inspect in 2 years.
4	Dogwood	5" (3")	4 co-dominant stems at 2'.	Pruned smallest stem.
5	Red maple	11" (8.5")	3 co-dominant stems at 5'. Exposed, damaged roots. Embedded girdling root.	Remove.
6	Crape myrtle	15' (12')	4 co-dominant stems at ground.	Re-inspect in 2 years.
7	Silver maple	18.5" (13")	2 co-dominant stems at 2'. Exposed roots, mower damage. Heaving driveway.	Remove.
8	Red maple	(8.5")	2 co-dominant stems at 5'.	Removed.
9	Crape myrtle	2 stems	10' in height. 3 feet from #10.	Re-inspect in 2 years.
10	Crape myrtle	4 stems	10' in height. 3 feet from #9.	Re-inspect in 2 years.
11	Red maple	6.5"	Okay for now.	Removed.
12	Crape myrtle	3 stems	Encroaching house. 15' in height. Blocking security light.	Removed
13	Hawthorn	3"-1' (2")	Co-dominant stems at 3'.	Re-inspect in 2 years.
14	Silver maple	11.5" (9.5")	2 co-dominant stems at 2'. Okay for now.	Re-inspect in 2 years.
15	Dogwood	3"	Dead.	Removed.
16	Silver maple	12" (9.5")	2' from water meter.	Re-inspect in 2 years.
17	Silver maple	12" (7") (10")	Next to water meter. 2 co-dominant stems.	Smallest co-dominant stem pruned.
18	Hornbeam	5"-1' (3")	Co-dominant stems at 3'.	Re-inspect in 2 years.
19	Red maple	9" (7")	Encroaching house.	Pruned.
20	Red maple	10"-3' (8")	3 co-dominant stems at 4'.	Re-inspect in 2 years.
21	Yoshino cherry	2"	Good condition	Re-inspect in 2 years.
22	Willow oak	14" (10")	Encroaching house. Pruned, but stub cuts left.	Re-inspect in 2 years. Prune stub cuts.
23	Hornbeam	3.5"-1'	Co-dominant stems at 3'.	Re-inspect in 2 years.
24	Silver maple	9" (7")	Damage to large buttress roots (decay).	Re-inspect in 2 years.
25	Crape myrtle	15' (12')	3 stems at ground.	Re-inspect in 2 years.
26	Silver maple	14" (11")	2 co-dominant stems at 4'. Adequate growing space.	Re-inspect in 2 years.
27	Dogwood	3" (2")	Good condition	Re-inspect in 2 years.
28	River birch	6"&5" (4"&4")	2 co-dominant stems at ground.	Re-inspect in 2 years.
29	Silver maple	13" (10.5")	2 co-dominant stems at 7'. Co-dominant stem at 1' pruned.	Re-inspect in 2 years.

LISTING OF TREES IN PHASE TWO OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 2 of 3

Tree #	Species	DBH/Size	Condition/Description	Current Status - Recommendations
30	Crape myrtle	12'	3 co-dominant stems at ground.	Re-inspect in 2 years.
31	Silver maple	11" (8")	2 co-dominant stems at 7'. Co-dominant stem at 2' pruned.	Re-inspect in 2 years.
32	Silver maple	10.5" (8")	Co-dominant stem at 2' pruned.	Re-inspect in 2 years.
33	Redbud	6" (4")	Co-dominant stems at 4'.	Re-inspect in 2 years.
34	Red maple	4" (2.5")	Good condition	Re-inspect in 2 years.
35	Dogwood	4"-2' (3")	Good condition	Re-inspect in 2 years.
36	Hornbeam	4"-3' (3")	Good condition	Re-inspect in 2 years.
37	Crape myrtle	18' (15')	3 stems.	Re-inspect in 2 years.
38	Crape myrtle	10' (8')	4 stems.	Re-inspect in 2 years.
39	Crape myrtle	15' (15')	3 stems.	Re-inspect in 2 years.
40	Hawthorn	3" (2.5")	Good condition	Re-inspect in 2 years.
41	Silver maple	10" (8")	2 co-dominant stems at 3'. 1' from Bellsouth box. Blocking street light.	Remove.
42	Dogwood	3"	Good condition	Re-inspect in 2 years.
43	Red maple	10"	Exposed, damaged roots. Embedded girdling roots.	Removed.
44	Redbud	8"-3' (5")	Co-dominant stems at 4'.	Re-inspect in 2 years.
45	Hornbeam	3"	Good condition	Re-inspect in 2 years.
46	Red maple	9"	1 large exposed buttress root - damaged. 2' from driveway.	Removed.
47	Silver maple	11" (8")	Damaged surface roots. Blocking street light.	Remove.
48	Crape myrtle	12' (12')	3 co-dominant stems at ground.	Re-inspect in 2 years.
49	Red maple	12" (10")	2 co-dominant stems at 5'. Exposed, damaged roots.	Remove.
50	Dogwood	4"-1' (3")	2 co-dominant stems at 2'. Good condition	Re-inspect in 2 years.
51	Silver maple	12" (9")	2 co-dominant stems at 5'. Co-dominant stem pruned at 2 feet.	Re-inspect in 2 years.
52	Red maple	11" (9")	Co-dominant stem pruned at 6'. Now has one main stem.	Re-inspect in 2 years.
53	Red maple	11" (9")	4 co-dominant stems at 6'.	Re-inspect in 2 years.
54	Dogwood	7"-1' (5")	2 co-dominant stems at 2'.	Re-inspect in 2 years.
55	Red maple	8"	Behind utility boxes. 3 co-dominant stems at 6'.	Removed.
56	Red maple	11" (8")	Damaged surface roots. Close to driveway.	Remove.

LISTING OF TREES IN PHASE TWO OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 3 of 3

Tree #	Species	DBH/Size	Condition/Description	Current Status - Recommendations
57	Dogwood	4"-1' (3")	Good condition.	Re-inspect in 2 years.
58	Silver maple	10" (7.5")	2 co-dominant stems at 6'.	Re-inspect in 2 years.
59	Redbud	3" (2")	Good condition.	Re-inspect in 2 years.
60	Crape myrtle	10' (9')	3 co-dominant stems at ground.	Re-inspect in 2 years.
61	Red maple	11" (8")	2' from driveway. 2 co-dominant stems at 6'.	Remove.
62	Dogwood	6"-1' (4")	Co-dominant stems at 2'.	Re-inspect in 2 years.
63	Trident maple	4"	Good condition.	Re-inspect in 2 years.
64	Dogwood	3"-1' (2")	Good condition.	Re-inspect in 2 years.
65	Trident maple	6" (4")	Good condition.	Re-inspect in 2 years.

Notes - DBH is diameter at breast height measured at 4.5 feet above ground. Size is height measured in feet. 2012 DBH/Size in parentheses.

MAP DEPICTING LOCATION OF TREES AT THE GATES AT BOULDERCREST
PHASE 2 (SEPTEMBER 2014)



Scale – 1 inch equals approximately 60 feet.

LISTING OF TREES IN PHASE THREE OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 1 of 2

Tree #	Species	DBH/Size	Condition/Description	Current Status-Recommendations
1	Red maple	11" (9")	Adequate growing space. Exposed, damaged roots. 2 co-dominant stems at 8'.	Re-inspect in 2 years.
2	Crape myrtle	12'	3 co-dominant stems at ground.	Re-inspect in 2 years.
3	Red maple	10" (8")	2 co-dominant stems at 7'. Encroaching house.	Re-inspect in 2 years.
4	Red maple	9" (8")	2 co-dominant stems at 5'. 3' from driveway.	Remove.
5	Red maple	10" (8")	Exposed/damaged roots. Old wound has calloused over.	Re-inspect in 2 years.
6	Hawthorne	4" (3")	Good condition.	Re-inspect in 2 years.
7	Red maple	9" (7")	Adequate growing space, but crowding Hawthorne.	Remove.
8	Dogwood	4"-1' (3")	4 co-dominant stems at 3'.	Re-inspect in 2 years.
9	Red maple	10" (8")	Small co-dominant stem removed at 5'. Damaged surface roots.	Re-inspect in 2 years.
10	Dogwood	5"-1' (4")	Good condition.	Re-inspect in 2 years.
11	Red maple	11" (9")	3 co-dominant stems at 6'. Girdling root.	Remove.
12	Red maple	(8")	Co-dom stems at 5'. Blocking security light.	Removed and replaced with 3" Hawthorne.
13	Kwansan cherry	9" (7")	Co-dominant stems at 4'. Dead limbs.	Pruned dead limbs.
14	Red maple	5" (3")	Good condition.	Re-inspect in 2 years.
15	Crabapple	2"	Good condition.	Re-inspect in 2 years.
16	Hornbeam	5" (4")	Good condition.	Re-inspect in 2 years.
17	Crape myrtle	12' (12')	3 co-dominant stems at ground.	Re-inspect in 2 years.
18	Kwansan cherry	5"	Dead.	Removed.
19	Crape myrtle	12' (12')	3 co-dominant stems at ground.	Re-inspect in 2 years.
20	Redbud	5" (3")	Good condition. 2 co-dominant stems at 4'.	Re-inspect in 2 years.
21	Red maple	9" (7")	3 co-dom stems at 5'. Old bark wound calloused over.	Re-inspect in 2 years.
22	Red maple	7"	1 large exposed/damaged root. Co-doms at 7'.	Removed.
23	Red maple	8"	Exposed root. 2 co-doms at 5'.	Removed.
24	Red maple	9"	4 co-dominant stems at 4'. Exposed/damaged roots.	Removed.
25	Hornbeam	4" (3")	Good condition.	Re-inspect in 2 years.
26	Red maple	(6")	2 co-dominant stems at 3'. 2 co-dominant stems at 5'.	Removed.
27	Red maple	8"	2 co-dominant stems at 6'. Bark splitting. Damaged surface roots.	Remove.
28	Red maple	8"	2 co-dominant stems at 5'.	Removed.
29	Dogwood	5" (3")	Good condition.	Re-inspect in 2 years.

LISTING OF TREES IN PHASE THREE OF THE GATES AT BOULDERCREST (September 2014 Re-inspection) - PAGE 2 of 2

Tree #	Species	DBH/Size	Condition/Description	Current Status-Recommendations
30	Red maple	9" (7")	2 co-dominant stems at 5'.	Re-inspect in 2 years.
31	Red maple	10" (8")	3 co-dominant stems at 4'.	Remove.
32	Red maple	10.5" (8")	3 co-dominant stems at 6'. Near utility boxes.	Remove.
33	Hawthorne	3"-1'	Good condition	Re-inspect in 2 years.
34	Trident maple	4"	Good condition	Re-inspect in 2 years.
35	Crape myrtle	18' (18')	7 stems.	Re-inspect in 2 years.
36	Crape myrtle	18' (18')	6 stems.	Removed.
37	Crape myrtle	18' (18')	5 stems. Encroaching house.	Re-inspect in 2 years.
38	Silver maple	13"-1' (11")	2 co-dominant stems at 2'. Splitting bark.	Re-inspect in 2 years.
39	Hornbeam	4" (3")	Good condition	Re-inspect in 2 years.
40	Red maple	7"	4 co-dominant stems at 4'.	Removed.
41	Crape myrtle	15' (12')	One main stem.	Re-inspect in 2 years.
42	Hornbeam	5" (3")	Good condition	Re-inspect in 2 years.
43	Trident maple	4" (2.5")	Good condition	Re-inspect in 2 years.
44	Redbud	2"-2' (1")	Good condition	Re-inspect in 2 years.
45	Silver maple	8"	3 co-dominant stems at 6'.	Removed.
46	Silver maple	9"	2 co-dom stems at 3'.	Removed.

Notes - DBH is diameter at breast height measured at 4.5 feet above ground. Size is height in feet. 2012 DBH/Size in parentheses.

MAP DEPICTING LOCATION OF TREES AT THE GATES AT BOULDERCREST
PHASE 3 (SEPTEMBER 2014)



Scale – 1 inch equals approximately 40 feet. Trees with red numbers have been removed.

LISTING OF DEFECTIVE TREES IN PARK AREA OF GATES OF BOULDERCREST (September 2014)

Tree #	Species	DBH	Condition/Description	Recommendation
1	Yellow poplar	20"	Open cavity at base. Top dead. Declining.	Removed
2	Black cherry	12.5"	Large dead limbs. Bark coming off.	Removed
3	Black cherry	9"	Significant decay in trunk. Suppressed.	Remove
4	Yellow poplar	12" (11")	Open cavity at base. Decay at root collar.	Remove
5	Yellow poplar	16.5" (15.5")	4" open cavity. Decay at root collar.	Re-inspect in 2 years.
6	Box elder	11" (10.5")	Declining at time of 2009 inspection. Much improved.	Re-inspect in 2 years.
7	Water oak	34"(33")	Large dead limb at time of 2009 inspection. Pruned.	Re-inspect in 2 years.
8	Southern red oak	22" (21")	Several dead limbs at time of 2009 inspection. Pruned.	Re-inspect in 2 years.
9	Yellow poplar	20" (17.5")	Open cavity at base. Heart rot. Cavity callousing over.	Re-inspect in 2 years.
10	Yellow poplar	12.5"	10" open cavity at base.	Removed
11	Yellow poplar	12" (11")	Open cavity. Hollow trunk. Some decay at root collar. Cavity closing.	Re-inspect in 2 years.
12	Yellow poplar	14.5"	8" open cavity in trunk. Hammock attached to tree.	Removed.
13	Yellow poplar	13"	Open cavity at 2'. Decay in root collar.	Removed.
14	Yellow poplar	7"	Open cavity - ground to 4'.	Removed.
15	Yellow poplar	11.5" (10")	Decay at base (35% of circumference.)	Remove
16	Yellow poplar	12" (11")	Decay at base.	Re-inspect in 2 years.
17	Yellow poplar	13" (11.5")	Open cavity at base. Decay at root collar. Cavity closing.	Re-inspect in 2 years.
18	Loblolly pine	24"	Old lightning strike wound in top.	Removed.
19	Yellow poplar	9"	Decay at base (80% of circumference).	Removed.
20	Yellow poplar	13.5"	Open cavity at base.	Removed.
21	Yellow poplar	9"	Open cavity at base. Dead top.	Removed.

Notes - DBH is diameter at breast height measured at 4.5 feet above ground.



GATES AT BOULDERCREST PARK AREA – MAP WITH APPROXIMATE LOCATION OF DEFECTIVE TREES (September 2014) – TREES WITH RED NUMBERS HAVE BEEN REMOVED