

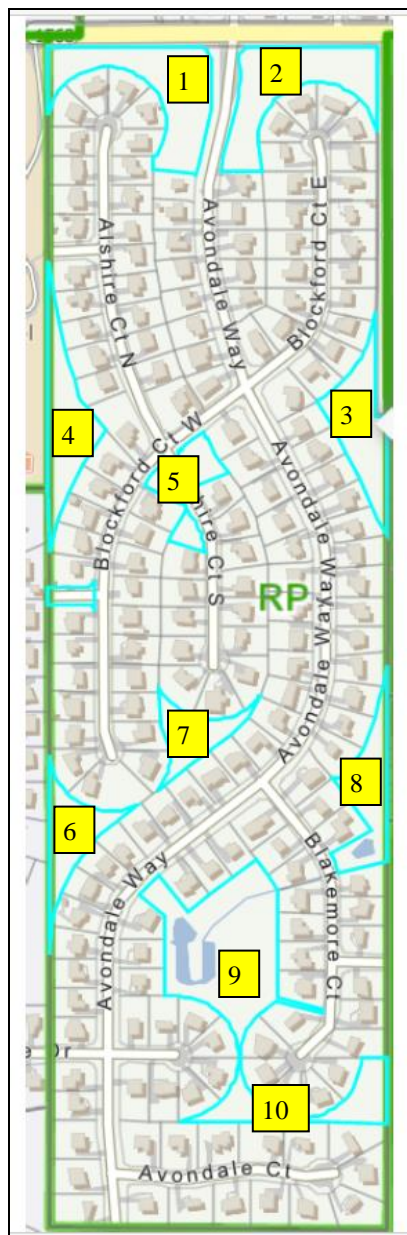


CONSULTING ARBORISTS — URBAN FORESTRY SPECIALISTS

PHONE: 850.570.5963 FAX: 850.668.8329
3712B DONOVAN DRIVE, TALLAHASSEE, FL 32309

**AVONDALE HOMEOWNERS ASSOCIATION
TREE ASSESSMENT REPORT
APRIL 16, 2024**

Legacy Arborist Services (LAS) has completed an assessment of the condition and risk level of all trees residing within the designated common areas of the HOA property as indicated on the following map.



1. Entrance West
2. Entrance East
3. Nabb Road
4. Blockford West/Chelsea
5. Alshire
6. Blockford SW
7. Blockford SE
8. Blakemore
9. Lower Avondale
10. Blakemore SW



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Collectively, these areas contain approximately 18.4 acres. This assessment was conducted visually from ground level from a 360 degree vantage point (Level 1 Assessment). Those trees that pose at least a Moderate risk (according to ISA Tree Risk Assessment standards) to surrounding roads and properties are mapped and their attributes described in this report. Pin flags have been placed next to each of these trees on the ground. Trees identified in this report have been classified as follows:

Priority 1 Removals (Total of Two): These trees need to be removed within the next year or so. They have deteriorated to the point where they could soon fail. Also, they reside in proximity to either a road or residential property to where they could soon have a significant impact if failure occurs.

Priority 2 Removals (Total of Eight): These trees should be removed within the next 1-2 years. They also reside in proximity to either roads or residential properties to where significant impacts could occur from failure. Their decline, however, is not as significant as the Priority 1 trees.

Other Removals (Total of 49): These trees should be considered for removal within the next 2-4 years as they continue to decline. They are exhibiting significant signs of decline such as foliage dieback, wood decay, mechanical damage, or poor root systems. They also reside in proximity to either roads or residential properties to where significant impacts could occur, but the probability of failure is not as likely as for the previous two categories.

Pruning limbs to reduce risk from these trees was considered. For the most part, however, these are not high quality specimen trees and the species present tend to be relatively short-lived. Since tree care companies have fixed costs for mobilizing personnel and equipment, there would not be a significant savings from pruning as opposed to removal. Additional pruning or eventual removal within a few years after pruning would probably be necessary anyway.

Managing the Entrance Area: A total of 30 trees recommended for removal reside in the entrance area. Once these trees are removed, the tree canopy in this area will be significantly reduced. In addition, the predominant species (Laurel Oak) and quality of the remaining trees would not be especially attractive or long-lived. Repeated mowing of the sparse ground cover in areas like this tends to blow away the topsoil and compact the remaining soil, which does not provide a favorable environment for tree growth.

As an alternative to individual tree removals in this area, the HOA leadership may wish to consider totally clearing the maintained areas at the entrance. This would provide the opportunity to re-establish continuous sod cover and re-plant desirable tree species. Approximately three acres would be involved. A total of 52 trees could be planted here at a 50 foot spacing or 145 trees if a 30 foot spacing were employed. Species recommendations are listed later in this report.



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Remaining Removals: Most of the remaining 29 trees recommended for removal reside close to the backyard fences of residential lots at the edge of unmaintained areas. If only the limb structures and upper trunks of these trees are removed, as opposed to the entire tree, the risk that these trees pose would be pretty much eliminated. This would alleviate the need to temporarily remove sections of fence and operate equipment in rough vegetation, reducing overall removal costs. A tree care company could easily maneuver a *spider lift* into the back yard and extend the lift across the fence to remove the desired portions of the tree. Woody debris could either be removed from the property or cut into small pieces and disbursed in the common area, providing additional cost savings.

Additional Tree Attributes:

- Tree species recommended for removal include Laurel Oak (44), Water Oak (9), Black Cherry (4), Loblolly Pine, and Sugarberry. None of these species are considered to be high quality landscape trees.
- A total of 51 removal trees are Alive and eight are Dead.
- A total of 53 removal trees are in Poor condition and six are in Very Poor condition.
- A total of 51 trees have trunk diameters (DBH) between 12 and 24 inches while 10 trees have trunk diameters exceeding 24 inches. Two trees in locations of concern have DBH's less than 12 inches.
- A total of 42 trees reside in Maintained areas while 21 trees reside in Unmaintained woods.

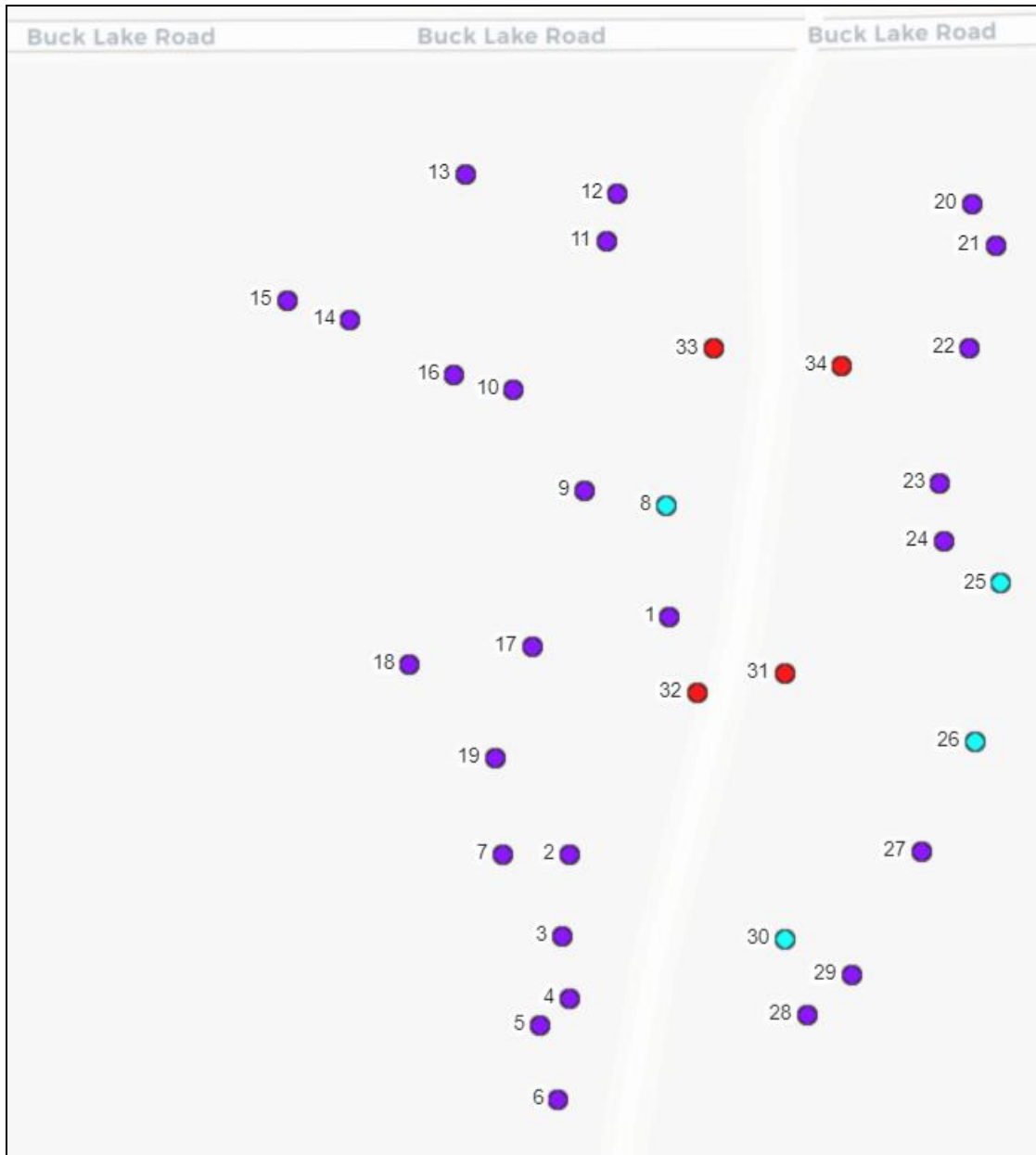
Other Trees: Plant health care treatments for four Live Oak trees residing at the community entrance (not flagged) are recommended. These trees were probably planted in their current locations several years ago. Currently, they are exhibiting foliage dieback and other signs of decline. Since this species tends to be long lived, these trees are likely to respond to these treatments.

More specifically, it is recommended that these trees be injected with a fertilizer formulation designed for hardwood trees. This injection would put the nutrients directly into the trees' vascular systems where they would remain for up to two years. No fertilizer would leach through the soil and into the groundwater. In addition, a Tree Growth Regulator would be applied to the soil at the base of the trees. This would encourage increased growth of fine feeder roots, better sealing of wounds, and improved drought stress.



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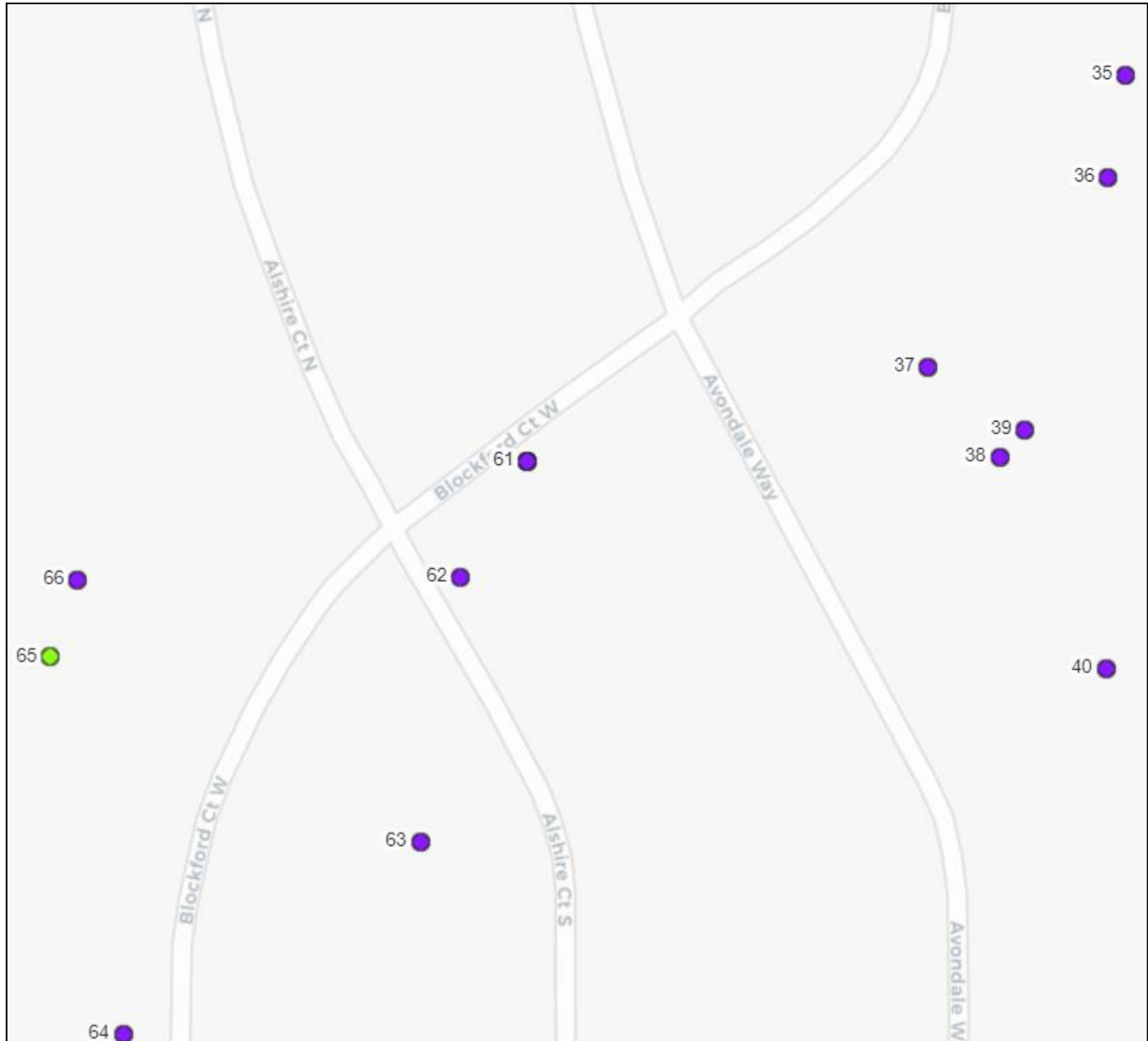


- Other (4)
- Priority 1 Removal (2)
- Priority 2 Removal (8)
- Remove Tree (49)



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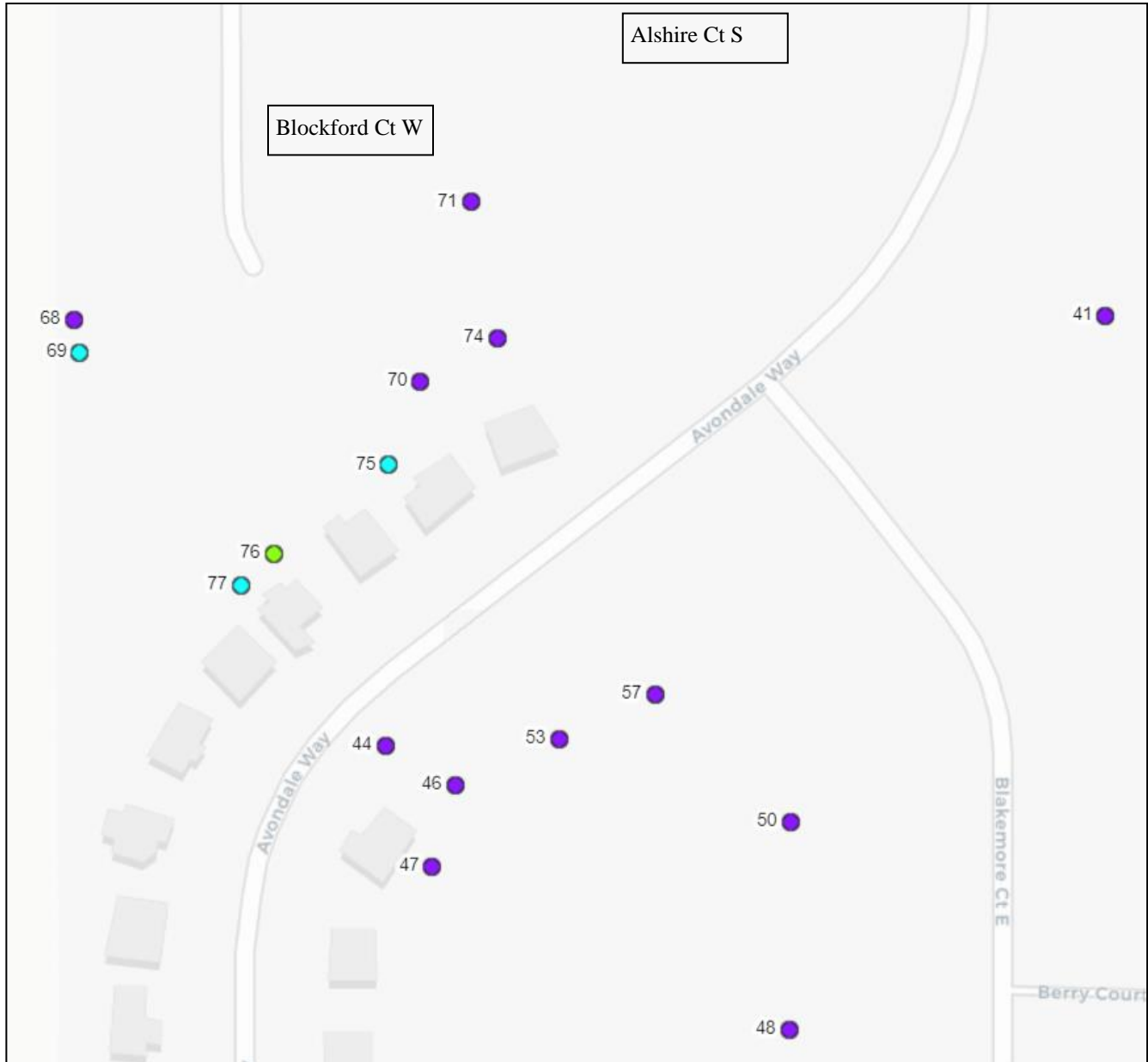


- Other (4)
- Priority 1 Removal (2)
- Priority 2 Removal (8)
- Remove Tree (49)



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- Other (4)
- Priority 1 Removal (2)
- Priority 2 Removal (8)
- Remove Tree (49)



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Tree#	Closest Address	Common Area	Growing Space	Status	Common Name	Latin Name	DBH	#Stems	Condition	Observations	Primary/Maintenance	Maintenance Comments
31	1558 Blockford Court East	Entrance East	Maintained	Alive	Live oak	<i>Quercus virginiana</i>	22	1	Fair	Crown Dieback	Apply tree growth regulator, expose root flare.	
32	1558 Blockford Court East	Entrance west	Maintained	Alive	Live oak	<i>Quercus virginiana</i>	29	1	Fair	Crown Dieback	Apply tree growth regulator, expose root flare.	
33	1200 Sedgefield Road	Entrance west	Maintained	Alive	Live oak	<i>Quercus virginiana</i>	22	1	Fair	Crown Dieback	Apply tree growth regulator, expose root flare.	
34	1558 Blockford Court East	Entrance East	Maintained	Alive	Live oak	<i>Quercus virginiana</i>	27	1	Fair	Crown Dieback	Apply tree growth regulator, expose root flare.	
65	1420 Blockford Court West	Blockford west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	22	1	Very Poor	Serious Decline	Priority 1 Removal	
76	1320 Avondale Way	Blockford south	Unmaintained	Dead	Laurel oak	<i>Quercus laurifolia</i>	18	1	Dead	Serious Decline	Priority 1 Removal	
58	1442 Avondale Way	Alshire East	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	13	1	Very Poor	Serious Decline	Priority 2 Removal	
75	1324 Avondale Way	Blockford se	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	25	1	Very Poor	Cavity Decay, Crown Dieback	Priority 2 Removal	
77	1320 Avondale Way	Blockford south	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	25	1	Very Poor	Serious Decline	Priority 2 Removal	
69	1236 Blockford Court West	Blockford sw	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	25	1	Very Poor	Cavity Decay	Priority 2 Removal	
25	1558 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	23	1	Poor	Cavity Decay, Crown Dieback	Priority 2 Removal	
26	1558 Blockford Court East	Entrance East	Maintained	Dead	Laurel oak	<i>Quercus laurifolia</i>	18	1	Dead	Serious Decline	Priority 2 Removal	
30	1545 Avondale Way	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	12	1	Very Poor	Mechanical Damage, Poor Root System	Priority 2 Removal	
8	1558 Blockford Court East	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	23	1	Poor	Cavity Decay, Crown Dieback	Priority 2 Removal	
62	1322 Alshire Court North	Alshire east	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	14	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
61	1442 Avondale Way	Alshire east	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	12	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
63	1348 Alshire Court South	Alshire west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
41	1333 Avondale Way	Blakemore	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
50	1316 Blakemore Court	Blakemore SW	Unmaintained	Dead	Water oak	<i>Quercus nigra</i>	18	1	Dead	Serious Decline	Remove Tree	
48	1314 Blakemore Court	Blakemore SW	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	14	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
64	1340 Blockford Court West	Blockford west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	16	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
66	1430 Blockford Court West	Blockford west	Maintained	Alive	Black cherry	<i>Prunus serotina</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
68	1236 Blockford Court West	Blockford sw	Unmaintained	Alive	Black cherry	<i>Prunus serotina</i>	15	1	Poor	Crown Dieback	Remove Tree	
70	1237 Blockford Court West	Blockford se	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	21	1	Poor	Cavity Decay	Remove Tree	
71	1241 Blockford Court West	Blockford se	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	17	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
74	1326 Avondale Way	Blockford se	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	14	1	Poor	Crown Dieback	Remove Tree	
20	1201 Sedgefield Road	Entrance East	Maintained	Dead	Laurel oak	<i>Quercus laurifolia</i>	11	1	Dead	Serious Decline	Remove Tree	
21	1565 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	13	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
22	1558 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
23	1558 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
24	1558 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	12	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
27	1558 Blockford Court East	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	20	1	Very Poor	Serious Decline	Remove Tree	
28	1545 Avondale Way	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	18	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
29	1545 Avondale Way	Entrance East	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
1	1558 Blockford Court East	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	20	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
2	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
3	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	21	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
4	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	24	2	Poor	Cavity Decay, Crown Dieback	Remove Tree	
5	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
6	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	21	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
7	1542 Avondale Way	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	12	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
9	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	22	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
10	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	16	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
11	1200 Sedgefield Road	Entrance west	Maintained	Dead	Black cherry	<i>Prunus serotina</i>	26	2	Dead	Serious Decline	Remove Tree	
12	1200 Sedgefield Road	Entrance west	Maintained	Dead	Black cherry	<i>Prunus serotina</i>	13	1	Dead	Serious Decline	Remove Tree	
13	1200 Sedgefield Road	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	19	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
14	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	17	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
15	1647 Alshire Court North	Entrance west	Maintained	Dead	Laurel oak	<i>Quercus laurifolia</i>	23	1	Dead	Serious Decline	Remove Tree	
16	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
17	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	21	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
18	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	21	1	Poor	Cavity Decay, Mechanical Damage	Remove Tree	
19	1639 Alshire Court North	Entrance west	Maintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	16	1	Poor	Cavity Decay, Crown Dieback, Mechanical Damage	Remove Tree	
44	1315 Avondale Way	Lower Avondale	Maintained	Alive	Water oak	<i>Quercus nigra</i>	40	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
46	1321 Avondale Way	Lower Avondale	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	33	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
47	1315 Avondale Way	Lower Avondale	Maintained	Alive	Sugarberry	<i>Celtis laevigata</i>	11	1	Poor	Serious Decline	Remove Tree	
53	1321 Avondale Way	Lower Avondale	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	16	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
57	1323 Avondale Way	Lower Avondale	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	13	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
35	1519 Blockford Court East	Nab Road	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	18	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
36	1519 Blockford Court West	Nab Road	Unmaintained	Alive	Laurel oak	<i>Quercus laurifolia</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
37	1497 Avondale Way	Nab Road	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	33	1	Poor	Crown Dieback, Poor Structure	Remove Tree	
38	1431 Avondale Way	Nab Road	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	15	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	
39	1431 Avondale Way	Nab Road	Unmaintained	Dead	Loblolly pine	<i>Pinus taeda</i>	21	1	Dead	Serious Decline	Remove Tree	
40	1425 Avondale Way	Nab Road	Unmaintained	Alive	Water oak	<i>Quercus nigra</i>	21	1	Poor	Cavity Decay, Crown Dieback	Remove Tree	



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Small Maturing Species <20 feet		Medium Sized Maturing Species 20-40 feet		Large Maturing Species >40 feet	
Common Name	Latin Name	Common Name	Latin Name	Common Name	Latin Name
Japanese Maple*	<i>Acer palmatum</i>	Florida Maple	<i>Acer barbatum</i>	Red Maple	<i>Acer rubrum</i>
Red Buckeye	<i>Aesculus pavia</i>	Trident Maple*	<i>Acer buergeranum</i>	Hickory species	<i>Carya sp</i>
Devil's Walking Stick	<i>Aralia spinosa</i>	River Birch	<i>Betula nigra</i>	Atlantic White-Cedar	<i>Chamaecypris thyoides</i>
Chinese Fringe Tree*	<i>Chionanthus retusa</i>	Pindo Palm*	<i>Butia capitata</i>	Persimmon	<i>Diospyros virginiana</i>
Fringe Tree	<i>Chionanthus virginicus</i>	Bottlebrush*	<i>Callistemon viminalis</i>	Ash Species	<i>Fraxinus sp</i>
Hawthorn	<i>Crataegus sp</i>	American Hornbeam	<i>Carpinus caroliniana</i>	Loblolly Bay	<i>Gordonia lasianthus</i>
Florida Privet	<i>Forestiera segregata</i>	Catalpa	<i>Catalpa bignoniodes</i>	Black Walnut	<i>Juglans cinerea</i>
Witch-Hazel	<i>Hamamelis virginiana</i>	Eastern Redbud	<i>Cercis canadensis</i>	Southern Redcedar	<i>Juniperus solicola</i>
Possumhaw	<i>Ilex decidua</i>	Flowering Dogwood	<i>Cornus florida</i>	Sweetgum	<i>Liquidambar styraciflua</i>
Yaupon Holly	<i>Ilex vomitoria</i>	Loquat*	<i>Eriobotrya japonica</i>	Tulip Tree/Yellow Poplar	<i>Liriodendron tulipifera</i>
Crepe Myrtle*	<i>Lagerstroemia indica</i>	Pop (Carolina) Ash	<i>Fraxinus caroliniana</i>	Southern Magnolia	<i>Magnolia grandiflora</i>
Japanese Privet*	<i>Ligustrum japonica</i>	Silverbell	<i>Halesia sp</i>	Sweetbay	<i>Magnolia virginiana</i>
Ashe Magnolia	<i>Magnolia ashei</i>	Dahoon Holly	<i>Ilex cassine</i>	Tupelo species	<i>Nyssa sp</i>
Crabapple	<i>Malus angustifolia</i>	Oriental Magnolia*	<i>Magnolia lilliflora</i>	Spruce Pine	<i>Pinus glabra</i>
Waxmyrtle	<i>Morella cerifera</i>	Umbrella Magnolia	<i>Magnolia tripetala</i>	Longleaf Pine	<i>Pinus palustris</i>
Chickasaw Plum	<i>Prunus angustifolia</i>	Red Mulberry	<i>Morus rubra</i>	Yew Podocarpus*	<i>Podocarpus macrophylla</i>
Flatwoods Plum	<i>Prunus umbellata</i>	Eastern Hophornbeam	<i>Ostrya virginiana</i>	Cottonwood	<i>Populus deltoides</i>
Hoptree	<i>Ptelia trifoliata</i>			White Oak	<i>Quercus alba</i>
Chapman Oak	<i>Quercus chapmanii</i>			Sand Live Oak	<i>Quercus geminata</i>
Myrtle Oak	<i>Quercus myrtifolia</i>			Swamp Chestnut Oak	<i>Quercus michauxii</i>
American Elder	<i>Sambucus canadensis</i>			Nuttall Oak	<i>Quercus nuttallii</i>
Sparkleberry	<i>Vaccinium arboreum</i>			Shumard Oak	<i>Quercus shumardii</i>
Walter Viburnum	<i>Viburnum obovatum</i>			Post Oak	<i>Quercus stellata</i>
Rusty Blackhaw	<i>Viburnum rufidulum</i>			Live Oak	<i>Quercus virginiana</i>
				Pondcypress	<i>Taxodium ascendens</i>
				Baldcypress	<i>Taxodium distichum</i>
				Basswood	<i>Tilia americana</i>
				Winged Elm	<i>Ulmus alata</i>
				Florida Elm	<i>Ulmus americana floridana</i>

*Non-Native Species

Potential tree species for planting in the entrance area. Selected species depend on the desired size, growth rate, flowering characteristics, soil type, amount of necessary pruning and other maintenance, evergreen vs. deciduous, native vs. introduced species, availability, and other preferences of the property managers. Assistance from a landscape architect may be helpful.

This report is respectfully submitted by:

Charles Marcus

Charles Marcus
ISA Certified Arborist FL-5741A
Legacy Arborist Services