

**Permit #: 106**

**Permit Date:** 10/18/23

**Permit Type:** Board of Zoning Appeals

**Case Number:** BZA 23-61

**PC Meeting Date:**

**BZA Meeting Date:** k. 3rd Tuesday of November

**Assigned Meeting Date:** 11/21/2023

**Special Meeting Date:**

**Applicant Is:** Owner

**Applicant Name:** Sasha Yatchenko

**Applicant Address:** 849 Forest Acres Dr.

**Applicant City, State, ZIP:** Nashville, TN 37220

**Applicant Phone Number:** 6159641032

**Applicant Email:** sashasloan11@gmail.com

**Description:** Proposed removal of 7 trees that are 8"DBH or greater

**Project Cost:** 0

**Square Feet:** 0

**Lot Area:** 0

**Lot Coverage:** 0

**Heat/cooled area:** 0

**Proposed Height(ft.):** 0

**#of stories:** 0

**Lot Depth/Width Ratio:**

**Avg. front setback of adjacent homes:**

**Zoning District:** Zone C

**Radnor Lake Impact Zone:** No

**Steep Slope:** No

**Plat/Subdivison:** No

**Status:** Open

**Assigned To:** Stephen Snow

## Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
14614002600	849 FOREST ACRES DR	LOT 23 SEC 3 FOREST ACRES	WADE FAMILY TRUST, THE		

## Notes

Date	Note	Created By:
10/18/2023	Applicant will email presentation plans to S. Snow on 10/18/23.	Stephen Snow

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## CHOP NASHVILLE

829 Gale Ln  
Berry Hill, TN 37204  
(615-905-6096)

# Tree Inventory Report #2694

Performed on October 5, 2023

Property : 849 Forest Acres Drive Nashville, TN 37220

Client : Sasha Yatchenko

## Objectives

1. Collect an inventory of the existing quantity of trees in the wooded area and also the developed portion of the property that measure over 3" trunk diameter
2. Provide an inventory of the trees removed by a separate company. (These inventories includes tree species and trunk diameter)
3. Provide an inventory of the recently planted trees and the estimated trunk "caliper" or diameter
4. Provide a summary of the canopy retention in both caliper inches and square foot coverage.
5. Provide a summary of the tree plan canopy (newly planted trees in the inventory map).

## Map Legend

- Items 1 - 126 in Green on map are the existing trees
- Items 1 - 8 in Blue on map are the recently removed trees
- Item 5 shaded area in Grey is the total canopy coverage as determined by gps and satellite imagery in SingleOps tree care and inventory software.
- Item 6 shaded area in Red is the canopy coverage recently removed as determined by gps and satellite imagery in SingleOps tree care and inventory software.

## Software

- Single Ops, a tree care and tree inventory management software was utilized for documenting the location of trees and for calculator of the canopy coverage of existing and recently removed trees.

## Summary of the Canopy Retention Data

### 1. Summary of Data

#### a. Caliper Inch Retention

- i. Total caliper of trees on property before removals: 2,949 Caliper Inches
- ii. Total caliper of trees recently removed from property: 143 Caliper Inches
- iii. Percentage of Canopy Retained after recent tree removal in Caliper Inches: 95%

#### b. Canopy Coverage Retention (Lot size 77,972 SQF)

<b>Canopy Coverage Inventory</b>		
	<b>Square Feet</b>	<b>Percent</b>
Total Lot Square Feet	77972	
Pre-Project Existing Tree Canopy Coverage As a Percentage of Lot Size	71941	92.27%
Retained Tree Canopy Coverage (As a Percentage of Existing Tree Canopy Coverage)	68586	95.34%
*Current Existing Tree Canopy Coverage (As a Percentage of Lot Size)	68586	87.96%

- c. Tree Plan Summary: The below newly planted trees have been properly installed in suitable locations with mulch and stakes.

<b>Newly Planted Trees</b>	<b>Current Caliper</b>	<b>Current Canopy in SQF</b>	<b>Mature Canopy SQF</b>
Redbud	1"	4	490
Black Tulip Magnolia	1.5"	5	314
Dogwood	1"	4	490
Total	3.5	13	1294

- 2. Inventory Data is logged on the provided work order through the Single Ops client portal document and also through a google sheet that totals the quantity of trees remaining, removed, and recently planted in both caliper inches and square feet coverage.



## Caliper Inventory

Existing Tree Inventory	Diameter	Recently Removed Trees	Diameter		
1. Walnut	16"	1. Ash	25"		
2. White Oak	4"	2. Elm	6"		
3. Box Elder	6"	3. Elm	6"		
4. Walnut	12"	4. Elm	30"		
5. hickory	8"	5. Elm	18"		
6. elm	18"	6. Elm	18"		
7. Hackberry	24"	7. Elm	24"		
8. Elm	16"	8. Elm	16"		
9. hickory	14"				
10. Hackberry	22"	Total Diameter:	143"		
11. Elm	10"				
12. Ash	4"				
13. Hackberry	18"				
14. Hackberry	16"				
15. Hackberry	20"				
16. Elm	14"				
17. Hackberry	8"				
18. Elm	3"				
19. Hickory	20"				
20. Walnut	8"				
21. Hackberry	6"				
22. White Oak	4"				
23. Hackberry	3"				
24. Elm	10"				
25. Ash	20"				
26. Ash	18"				
27. Elm	3"				
28. Ailanthus	10"				
29. Elm	20"				
30. Walnut	22"				
31. Locust	14"				
32. White oak	4"				
33. Hackberry	3"				
34. Ash	24"				
35. Ailanthus	6"				
36. Hackberry	3"				
37. Elm	6"				
38. Elm	4"				
39. Elm	8"				
40. Elm	6"				
41. White Oak	5"				
42. Elm	4"				
43. Ash	4"				
44. Elm	3"				

45. Elm	3"				
46. Elm	6"				
47. Elm	18"				
48. Elm	3"				
49. Elm	6"				
50. White Oak	6"				
51. Red Oak	6"				
52. Hackberry	20"				
53. White Oak	3"				
54. Elm	8"				
55. White Oak	3"				
56. Osage	12"				
57. Hackberry	26"				
58. White Oak	3"				
59. Elm	3"				
60. Hackberry	10"				
61. Hackberry	24"				
62. Hickory	20"				
63. Elm	4"				
64. Hackberry	3"				
65. Elm	3"				
66. Elm	20"				
67. Hackberry	18"				
68. Mulberry	3"				
69. Elm	6"				
70. Elm	6"				
71. Ash	20"				
72. Ash	22"				
73. White Oak	3"				
74. Elm	3"				
75. Ash	16"				
76. Hackberry	8"				
77. Hackberry	20"				
78. Elm	4"				
79. Elm	6"				
80. Hackberry	8"				
81. Hackberry	6"				
82. Elm	3"				
83. Hackberry	20"				
84. Maple	6"				
85. White Oak	10"				
86. Box elder	4"				
87. White oak	6"				
88. Osage	20"				
89. Osage	22"				
90. Hackberry	28"				
91. Hackberry	20"				

92. Hackberry	18"				
93. Elm	6"				
94. Elm	12"				
95. Hackberry	10"				
96. Hackberry	6"				
97. Osage	14"				
98. Hackberry	6"				
99. Hackberry	24"				
Existing On Developed Property					
100. Redbud	12"				
101. Elm	36"				
102. Red Oak	10"				
103. Maple	6"				
104. Ash	14"				
105. Hackberry	26"				
106. Elm	18"				
107. Althea	4"				
108. Ash	16"				
109. Ash	16"				
110. Ash	10"				
111. Ash	10"				
112. Ash	12"				
113. Ash	12"				
114. Ash	12"				
115. Ash	12"				
116. Hackberry	6"				
117. Hackberry	6"				
118. Ash	14"				
119. Elm	12"				
120. Ash	12"				
121. Cedar	6"				
122. Cedar	8"				
123. Osage	12"				
124. Ash	10"				
125. Elm	16"				
126. Hackberry	10"				
Total		2806			



