Woodard & Curran – Scituate Water Plant Tree Inventory and Management Plan | 2023

Submitted by: Bartlett Tree Experts

Timothy Armstrong, Consulting Arborist

ASCA Registered Consulting Arborist #790, ISA Board Certified Master Arborist #NE-7132B, Massachusetts Certified Arborist #2464, ISA Tree Risk Assessment Qualified

Abe Monahan, Local Manager, Hanover Office

ISA Certified Arborist #NE-6712A, ISA Tree Risk Assessment Qualified



Bartlett Tree Experts

Hanover Office 149 Winter Street Hanover, Massachusetts 02339 781-829-9149 www.bartlett.com

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Town of Scituate Water Plant Tree Inventory

MAKING THE MOST OF YOUR INVENTORY

The following tips will assist you in making the most of this document:

Who's Who

Those who conducted the inventory and prepared this document are members of the Bartlett Inventory Solutions team. They are also employees of Bartlett Tree Experts. The Bartlett Inventory Solutions team is overseen by Technical Advisors out of the Bartlett Tree Research Laboratories in Charlotte, North Carolina. The advisors are primarily charged with client support, coordination, quality control, and documentation of inventories and the related data. Extensively trained Regional Inventory Arborists from local Bartlett Tree Experts offices are the primary data collectors and authors of the management plans. Readers may interpret the terms "Bartlett Tree Experts," "Bartlett," "the Inventory Team," "the team," "we," and "our" as the Bartlett company and those who conducted the inventory and prepared this management plan. In addition to the primary author(s) listed on the cover page, Team Member(s) involved in this project included:

Data Collection

Kat Cummings, Regional Inventory Arborist

ISA Board Certified Master Arborist & Municipal Specialist #NE-7396BM, ASCA Registered Consulting Arborist #781
Massachusetts Certified Arborist #102013, ISA Tree Risk Assessment Qualified

Tim Armstrong, Regional Inventory Arborist

ISA Board Certified Master Arborist #NE-7132B, ASCA Registered Consulting Arborist #790 Massachusetts Certified Arborist #2464, ISA Tree Risk Assessment Qualified

Subject Trees

In this document, the term "subject trees" refers (depending on context) to some or all of the 573 trees over 12" diameter at breast height included in the inventory.

Definitions & Bolded Terms

Some definitions or specifications are detailed within a given section to explain how readers should interpret certain terms or classifications.. The first reference to each of these terms appears in bold for the reader's convenience.

How This Document is Organized

An outline appears below that introduces the order in which the sections of the management plan will appear. The management plan layout is as follows:

• Table of Contents

o Road map for the management plan

Making the Most of Your Inventory Management Plan

 Explanations for how to efficiently and effectively understand and navigate this management plan document

• Executive Summary

• Synopsis of the major findings and recommendations

Introduction

o Brief explanation of the inventory and what was included

Goals & Objectives

Explanation of the specific goals and objectives for this inventory

• Data Collection & Tree Inspection Methodology

o Lists, explanations, and definitions of all data collected during the inventory

Stand Dynamics Results

Summary information for the entire tree population inventoried

Defects or Observations

 List of all trees observed to have defects in the field in a table view with associated descriptive figures and maps if applicable

• Entire Inventory

List of all trees collected in a table display

EXECUTIVE SUMMARY

In October 2023, the Bartlett Inventory Solutions (BIS) Team from Bartlett Tree Experts conducted an inventory of trees on the 453 Chief Justice Cushing Highway site. We identified 573 trees which included 12 species. Trees inventoried were above 12" DBH. The attributes that we collected include tree latitude and longitude, size, age and condition class, and a visual assessment of tree structure, health, and vigor. In addition to the inventory of the border area, we performed a sample inventory of two, $1/10^{th}$ acre sample plots in the interior.

By estimating the number of trees within the interior based on the sample plot data, 496 trees over 12" DBH are expected to be removed. The 573 trees over 12" DBH inventoried in the perimeter are expected to remain.

We conducted the attribute collection using a sub-meter accuracy Global Positioning Satellite Receiver (GPSr) device with an error-in-location potential of not greater than three meters.

INTRODUCTION

In October 2023, Woodard & Curran retained Bartlett Tree Experts to perform an inventory of trees on at the location of the future Scituate water plant. Team members Kat Cummings and Tim Armstrong visited the site on October 16th and 17th 2023 to conduct the inventory.

The inventory included:

- identifying trees and assigning a Tree ID number (Tree ID numbers ranging from 1 to 573);
- identifying the trees' condition, health, and vigor;
- recommending risk evaluations and removals of appropriate trees;
- recommending tree care, soil care, structural support, and pest management treatments to promote tree safety, health, appearance, and longevity; and
- mapping the trees using GPSr hardware and Geographic Information System (GIS) software, and Bartlett Tree Experts' ArborScope™ web-based management system
- collect data in two, $1/10^{\rm th}$ acre sample plots of the interior area planned to be disturbed by the construction of the water plant

The methods and procedures we used to make the above determinations and recommendations are detailed in the following sections.

GOALS & OBJECTIVES

An effective management plan communicates clear goals and the specific objectives designed to carry out those goals. We intend "goal" to mean the overall aim or result we expect to achieve for the client in producing the inventory and management plan. The objectives are

the specific actions taken or recommended to support goal completion. The table below describes each goal and its corresponding objective(s).

GOALS & OBJECTIVES

GOAL	OBJECTIVES TO ACCOMPLISH GOAL
Establish the tree inventory	• Using Trimble® Geo GPSr hardware and ArborScope™
(per numbers agreed) on the	Inventory Management Tools, collect data such as tree name,
Scituate MA site.	location, size, age class, and condition class.
	Assign a Tree ID number to each tree inventoried.
Provide mechanism for	Provide map or maps of the inventoried trees to assist the
managing tree inventory.	client in managing property areas.
	Submit a comprehensive report that documents and
	organizes findings and provides other resources to assist the
	client in efficient use of the information.

DATA COLLECTION & TREE INSPECTION METHODOLOGY

In conducting the inventory, we used specialized equipment and software and followed specific procedures to determine tree characteristics, risk evaluations, and recommendations. The following explanation will assist the reader in interpreting the findings of this management plan.

Data Collection Equipment & Attribute Data

The Inventory Team used Trimble® Geo GPSr hardware units, TerraSync® and GPS Pathfinder® Office GIS software, and Bartlett Tree Experts' ArborScope™ web-based management system to inventory the trees. The attribute data we collected on site are listed below.

- botanical name and regional common name according to local ISA Chapter Tree Species List
- tree location based on GPS coordinate system
- tree ID number
- diameter at breast height (DBH)
- canopy radius
- age class
- height class
- condition class
- noted defects/observations
- observed pests/diseases

Specifications/Definitions

Age Class

New PlantingTree not yet established

Young Established tree but not in the landscape for many years
Semi-mature Established tree but has not yet reached full growth potential

Mature Tree within its full growth potential

Over-mature Tree that is declining or beginning to decline due to its age

Height Class

SmallLess than 15 feetMedium15 to 40 feet

Large Greater than 40 feet

Condition Class

Dead

Poor Most of the canopy displays dieback and undesirable leaf color, inappropriate leaf size

or inadequate new growth. Tree or parts of tree are in the process of failure.

Fair Parts of canopy display undesirable leaf color, inappropriate leaf size, and inadequate

new growth. Parts of the tree are likely to fail.

Good Tree health and condition are acceptable.

STAND DYNAMICS RESULTS



STAND DYNAMICS RESULTS

In reviewing the results and recommendations, the reader will find useful the specifications and definitions detailed in the preceding methodology above. We used the following categories to organize the stand dynamics results, which are displayed in tables:

- Subject Trees Summarized According to:
 - Tree Species Identified
 - o Condition Class
 - o Age Class
 - o Tree Size per DBH

Where appropriate, we have included explanations, photos, drawings, or other information to illuminate the table contents.

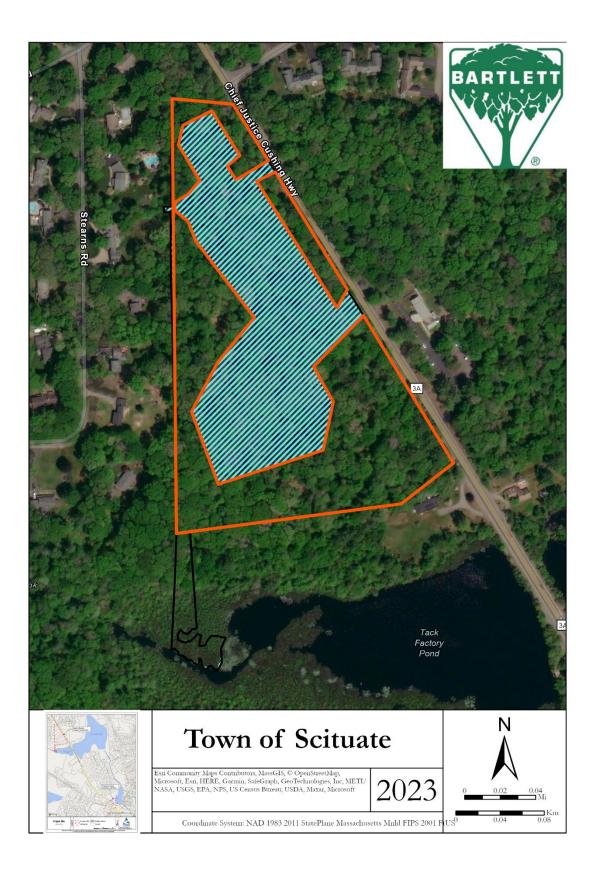
Stand Dynamics

Tree Species Identified

Our inventory revealed 12 species of trees, as detailed in the following table:

TREE SPECIES IDENTIFIED

Genus	Species	Common Name	Count	% Distribution Total
Acer	rubrum	Maple-Red	251	44%
Betula	alleghaniensis	Birch-Yellow	1	< 1%
Беши	lenta	Birch-Sweet	2	< 1%
Betula T	otal		3	1%
Carya	tomentosa	Hickory-Mockernut	25	4%
Fagus	grandifolia	Beech-American	2	< 1%
Fraxinus	americana	Ash-White	12	2%
Nyssa	sylvatica	Tupelo-Black	68	12%
Pinus	strobus	Pine-Eastern White	58	10%
Prunus	serotina	Cherry-Black	4	1%
	alba	Oak-White	8	1%
Quercus	rubra	Oak-Northern Red	33	6%
	velutina	Oak-Black	109	19%
Quercus Total			150	26%
Grand To	otal		573	100%



2023 TREE INVENTORY

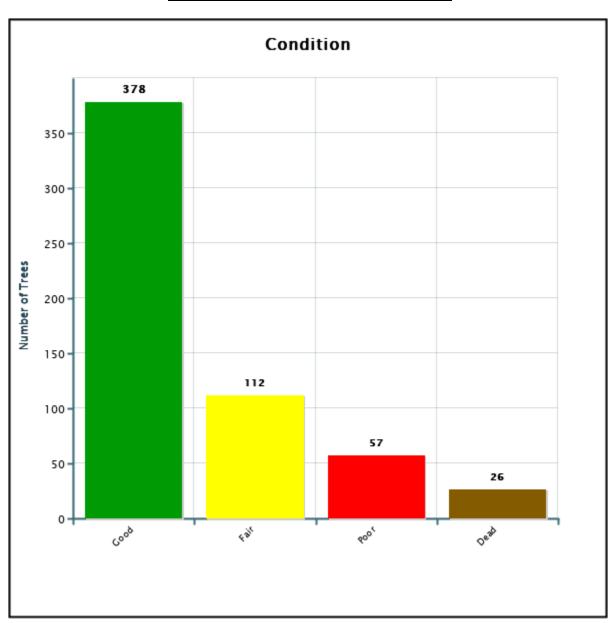


Condition Class

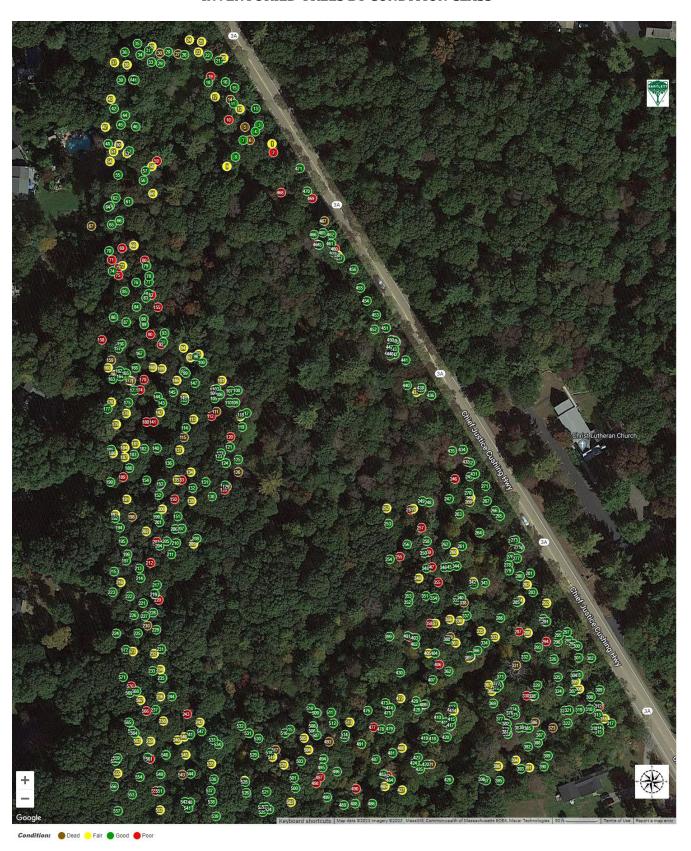
The breakdown of tree condition follows:

CONDITION CLASS BREAKDOWN

Condition Class	Quantity	% of Total
Good	378	66%
Fair	112	20%
Poor	57	10%
Dead	26	5%



INVENTORIED TREES BY CONDITION CLASS

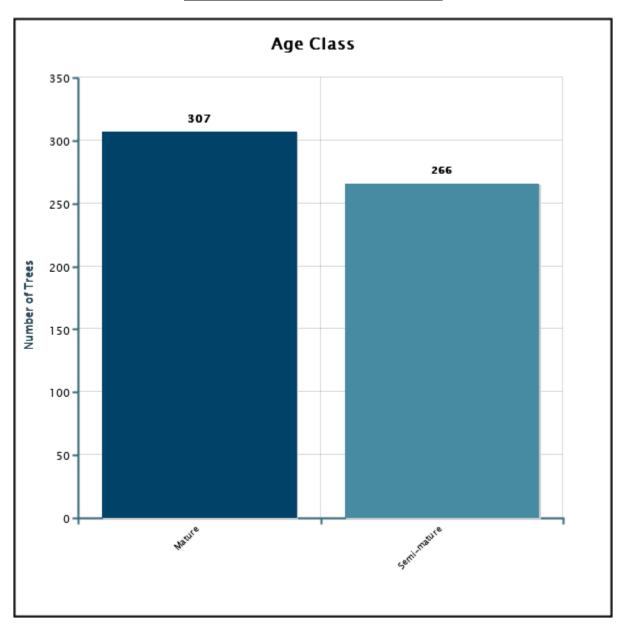


Age Class

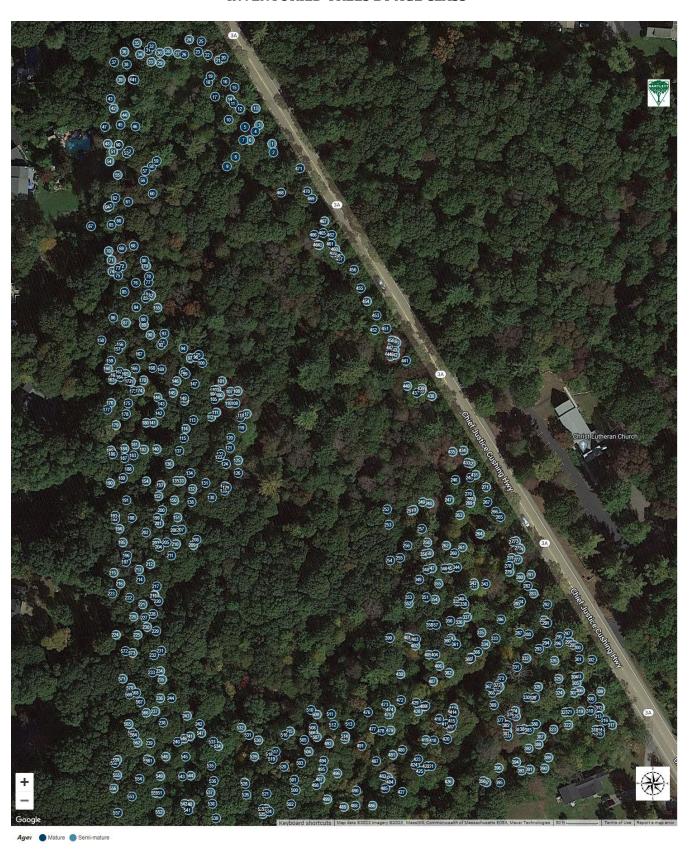
The breakdown of tree age class follows:

AGE CLASS BREAKDOWN

Age Class	Quantity	% of Total	
Mature	307	54%	
Semi-mature	266	46%	

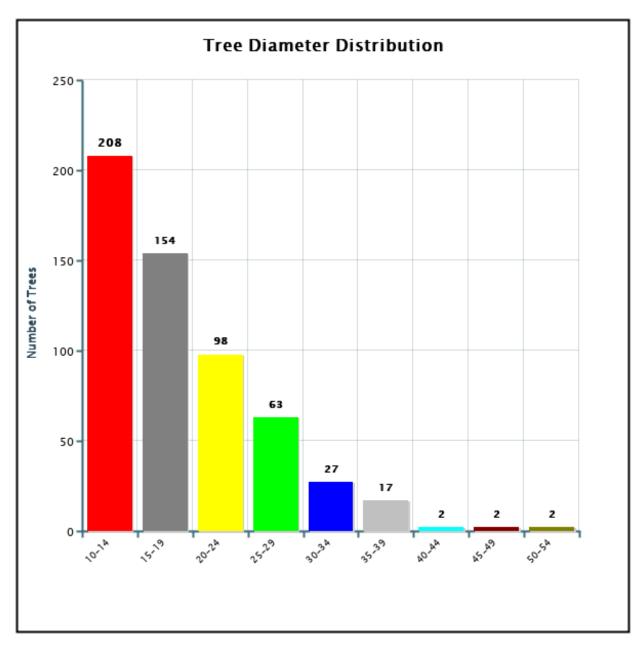


INVENTORIED TREES BY AGE CLASS



Tree Size (DBH)

The following chart illustrates numbers of trees according to size per DBH:



Plant Health Care

The Inventory Team also recommends Plant Health Care (PHC) programs for trees in the formal landscape. In addition, an Integrated Pest Management (IPM) program monitors for potentially damaging insects, diseases and cultural problems that are often seasonal and may not have been evident during our inventory visit. Plant Health Care treatments should be applied as soon as possible, therefore they do not have a Tree & Shrub Work phase. These pests and diseases include, but are not limited to, the following:

- Anthracnose on a variety of species
- Aphids on a variety of species
- Bagworms on a variety of tree species
- Beech Leaf Disease on beech trees
- Boring Insects on a variety of tree species
- Caterpillar Defoliators on a variety of tree species, especially oak
- Gall Insects on a variety of species
- Lacebugs on a variety of species
- Scab and Rust Fungi on crabapple and apple species.
- Suspected Phytophthora Root Rot and Canker on a variety of tree species, especially beech species
- Scale Insects on a variety of tree species, especially oak

We identified pests or diseases on the following inventoried trees at the time of the inventory:

INVENTORIED TREES IDENTIFIED FOR PLANT HEALTH CARE (9 Trees)

Tree ID	Common Name	DBH	Pest(s) or Disease(s)
8	Oak-Black	21	• Vines
37	Tupelo-Black	17	Poisonous plantsVines
59	Pine-Eastern White	29	Poisonous plantsVines
72	Maple-Red	20	• Vines
155	Ash-White	17	• Emerald ash borer (suspected)
406	Maple-Red	15,13,12,8	• Borers
437	Maple-Red	19,18,18	BorersCankers
519	Hickory-Mockernut	20	• Borers
530	Beech-American	13	Beech leaf disease

DEFECTS OR OBSERVATIONS



DEFECTS OR OBSERVATIONS

The following table lists inventoried trees for which we noted defects, observations, or other structural issues and were not assigned an *overall tree risk rating*, recommended for a *Level 3 Advanced assessment*, or have pruning and/or removal recommendations that were previously reported.

INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES (422 Trees)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
1	Oak-White	16	• Dead branches >2
1	Oak-Willte	10	Uneven crown
			• Dead branches >2
2	Oak-Northern Red	36	 Dead/dying stem
			Storm damage
9	Oak-Northern Red	30	• Dead branches >2
,	Oak-Northern Keu	30	Decay-stem
10	Oak-Black	22	• Dead branches >2
10	Oak Black		Decay-stem
			 Co-dominant stems
12	Pine-Eastern White	33	• Dead branches >2
			 Included bark
13	Maple-Red	14	Uneven crown
16	Tupelo-Black	18	Co-dominant stems
10	Tupelo Black	10	Included bark
17	Oak-Black	20	• Decay-stem
17	Oak Black		Storm damage
			• Decay-stem
19	Oak-Black	18	• Fungi/conks
			Storm damage
			Construction damage
20	Oak-Northern Red	21	• Cut roots
20	oun northern neu	- 1	• Dead branches >2
			Uneven crown
22	Oak-White	23	• Dead branches >2
23	Maple-Red	16	Co-dominant stems
	_		Decay-stem
24	Pine-Eastern White	12	Low vigor
25	0ak-Black	23	• Dead branches >2
29	Pine-Eastern White	18	• Sweep
32	0ak-Black	31	• Dead branches >2
			Uneven crown
35	Maple-Red	15	Poor branch structure
37	Tupelo-Black	17	Decay-root flare
	Tapeto Black		Decay-stem
38	0ak-Black	24	• Dead branches >2
		27	Uneven crown
41	Oak-Black	36	• Dead branches >2
			Decay-stem
			• Dead branches >2
43	Oak-Black	27	• Decay-stem
			• Rib

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
45	Maple-Red	27	• Co-dominant stems
			Poor branch structure
46	Maple-Red	28	Co-dominant stems
			Poor branch structure
47	Maple-Red	24	• Decay-stem
	_		Uneven crown
48	Tupelo-Black	15	Growing against object
49	0ak-Black	27	• Dead branches >2
			Co-dominant stems
50	Pine-Eastern White	18	Decay-stem
	Time Education William		Included bark
			Low vigor
51	Maple-Red	14	 Growing against object
	-		Uneven crown
52	0ak-Black	21	• Dead branches >2
53	Oak-Black	24	• Dead branches >2
54	Maple-Red	15	• Decay-stem
31	Mapic Reu	13	• Rib
57	Tupelo-Black	24	 Co-dominant stems
37	тирето втаск	21	Included bark
58	Maple-Red	18	Construction damage
	Mapic Reu	10	 Poor branch structure
59	Pine-Eastern White	29	 Construction damage
	Time Eastern winte		Cut roots
		Co-dominant stems	
60	Maple-Red	38	• Decay-stem
00	Mapie-Neu	30	 Included bark
			Poor branch structure
63	Maple-Red	20	 Co-dominant stems
	Maple Rea	20	Uneven crown
			Co-dominant stems
65	Maple-Red	24,9	Included bark
			Poor branch structure
66	Oak-Black	29	• Dead branches >2
			Co-dominant stems
68	Maple-Red	20	• Decay-stem
00	Mapic-Reu	20	Included bark
			 Poor branch structure
69	Tupelo-Black	19	 Decay-root flare
	Tupelo black	1,	• Decay-stem
71	Maple-Red	15	• Fungi/conks
71	Mapic-Reu	13	Storm damage
72	Maple-Red	20	Co-dominant stems
			Decay-root flare
73	Tupelo-Black	27	• Decay-stem
			• Low vigor

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
			Crack-stem
75	Maple-Red	16	Decay-root flare
	P		Uneven crown
			Co-dominant stems
76	Maple-Red	27	Girdling roots present
			Included bark
78	Oak-Black	19	Uneven crown
			Co-dominant stems
			Decay-stem
80	Maple-Red	35	Included bark
			Poor branch structure
			Dead/dying stem
82	Maple-Red	14	Decay-root flare
02	Maple Rea	11	• Uneven crown
86	Oak-Black	34	Co-dominant stems
00	Oak-Diack	J T	Decay-root flare
90	Maple-Red	13	Decay-root hare Decay-stem
70	Mapie-Neu	13	• Sweep
			Decay-root flare
92	Maple-Red	17	• Uneven crown
94	Pine-Eastern White	41	Dead branches >2
94	Pille-Easterii Willte	41	
95	Manla Dad	22	Hanger Starm damage
95	Maple-Red	23	Storm damage
			• Uneven crown
96	Hickory-Mockernut	17,7	Co-dominant stems Leaderdad heads
00	Manda Dad	26	Included bark
99	Maple-Red	26	• Co-dominant stems
100	M. J. D. J	26	Co-dominant stems
100	Maple-Red	36	Included bark
			Poor branch structure
101	Cherry-Black	16	• Dead branches >2
	-		• Low vigor
105	m 1 D1 1	4.77	Co-dominant stems
105	Tupelo-Black	17	• Included bark
400	m 1 D1 1	45 40	• Uneven crown
108	Tupelo-Black	15,13	Co-dominant stems
110	Tupelo-Black	13,9,7	Co-dominant stems
			Co-dominant stems
112	Maple-Red	15,14	• Dead branches >2
	марте-кей		• Decay-stem
			Storm damage
113		32	• Dead branches >2
	Oak-Black		Decay-root flare
			• Low vigor

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
116	Tupelo-Black	33	 Co-dominant stems Decay-stem Included bark Poor branch structure
117	Tupelo-Black	13	Uneven crown
119	Maple-Red	24,13	Co-dominant stemsIncluded bark
120	Oak-Black	36	Co-dominant stemsDead/dying stemIncluded barkStorm damage
123	Oak-Black	28	Co-dominant stemsDead branches >2
124	Maple-Red	20,18	Co-dominant stemsIncluded barkPoor branch structure
125	Tupelo-Black	13,11	Co-dominant stemsUneven crown
127	Maple-Red	12,5,5	Co-dominant stemsIncluded barkPoor branch structure
128	Oak-Black	20,19	 Co-dominant stems Dead branches > 2 Decay-root flare Storm damage
131	Maple-Red	22,16,15	 Co-dominant stems Included bark Overextended branch Poor branch structure
133	Maple-Red	15	Decay-stemGrowing against objectSweep
134	Maple-Red	24,16,16	Co-dominant stemsIncluded barkPoor branch structure
135	Oak-Black	16	Dead branches >2
137	Oak-Black	31	Dead branches > 2Rib
138	Maple-Red	20,19,18	 Co-dominant stems Decay-stem Included bark Poor branch structure
141	Maple-Red	12,9	Dead/dying stemDecay-stemUneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
142	Oak-Black	28	• Dead branches >2
174	Oak-Diack	20	• Low vigor
			• Decay-stem
146	Maple-Red	15	 Poor branch structure
			Uneven crown
147	Oak-Black	27	• Dead branches >2
			 Co-dominant stems
149	Maple-Red	19	• Decay-stem
			Storm damage
			Co-dominant stems
150	Maple-Red	13,9,8	Decay-root flare
			Storm damage
152	Oak-Black	17	• Rib
153	Oak-Black	14	Uneven crown
			Dead branches >2
155	Ash-White	17	• Decay-stem
			• Low vigor
156	Maple-Red	17	 Poor branch structure
157	Oak-Northern Red	22	• Dead branches >2
	Maple-Red		Decay-root flare
158		18,10	• Decay-stem
			 Poor branch structure
	Maple-Red	14	• Decay-stem
160			• Fungi/conks
			Poor branch structure
161	Maple-Red	14	• Decay-stem
	тарте пец		• Sweep
162	Maple-Red	23	• Sweep
163	Maple-Red	12	Poor branch structure
	-		Uneven crown
164	Maple-Red	20	Co-dominant stems
165	Maple-Red	15	• Sweep
167	Maple-Red	22	 Co-dominant stems
107	Mapie Reu		 Included bark
168	Maple-Red	16	Decay-root flare
	Mapic Reu	10	 Poor branch structure
169	Ash-White	26	Co-dominant stems
170			Co-dominant stems
	Maple-Red	12	Dead/dying stem
			Decay-root flare
172	Maple-Red	19	• Dead branches >2
1/2	Maple Rea		• Low vigor

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
110010		2211	• Co-dominant stems
	Maple-Red		Decay-stem
174		15,14	• Fungi/conks
	F	-,	• Included bark
			Poor branch structure
456	Di E i MATLI	4.0	• Dead branches >2
176	Pine-Eastern White	12	• Low vigor
4.77	0 1 01 1	20.24	Co-dominant stems
177	Oak-Black	28,24	Included bark
178	Maple-Red	18	Decay-stem
179	Maple-Red	13	Decay-root flare
177	Mapic-icu	13	• Decay-stem
			• Crack-stem
180	Maple-Red	13	• Lean
			Storm damage
181	Maple-Red	14	Decay-root flare
184	Maple-Red	14	Decay-root flare
186	Maple-Red	17	Decay-root flare
100	Mapic-Neu	17	Uneven crown
187	Oak-Black	19	• Low vigor
			• Wound-stem
188	0ak-Black	27	• Dead branches >2
	Maple-Red	19	Co-dominant stems
189			• Decay-stem
			Included bark
191	Oak-Black	21	• Dead branches >2
			Low vigor
192	Oak-Northern Red	29	• Dead branches >2
193	Hickory-Mockernut	24	Girdling material
	-		Uneven crown
198	0ak-Black	18	Storm damage
199	Pine-Eastern White	34	• Dead branches >2
200	0ak-Black	24	• Decay-stem
			Low vigor
201	0ak-Black	13	Uneven crown
202	0ak-Black	31	• Dead branches >2
			• Hanger
			Co-dominant stems
203	Maple-Red	14,9	Decay-root flare
	•		Growing against object
205	Oala Di el	27	• Included bark
205	Oak-Black	27	Co-dominant stems
206	Oak-Black	25	• Dead branches >2
			Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
207	Oak-Black	20	 Co-dominant stems
			Uneven crown
208	Oak-Black	26	• Rib
209	Maple-Red	12	• Decay-stem
203	Maple Rea		Low vigor
210	Maple-Red	13	• Dead branches >2
210	Trapic Rea		• Hanger
212	Hickory-Mockernut	13	• Decay-stem
	,		• Seam
213	Oak-Black	13	Poor branch structure
214	Oak-Black	27,26	Co-dominant stems
		·	• Dead branches >2
216	Maple-Red	14	• Decay-stem
	•		Wound-stem
219	Oak-Black	14	• Decay-stem
			Uneven crown
220	Oak-Black	20	Decay-stem
222	O.I. Pl. I	26.20	• Low vigor
222	Oak-Black	26,20	• Co-dominant stems
225	Oak-Black	16,15	• Co-dominant stems
227	Oak-Black	20	• Dead branches >2
227	Oak-Black	30	• Dead branches >2
228		20	• Uneven crown
229	Hickory-Mockernut	19	• Co-dominant stems
231	Oak-Black	23	• Dead branches >2
232	Oak-Black	27	• Dead branches >2
235	Manla Dad	15	Low vigor Uneven crown
255	Maple-Red	13	Co-dominant stems
236	Maple-Red	13,12	Co-dominant stems Decay-stem
230		13,12	Included bark
238	Oak-Black	29	• Dead branches >2
			• Co-dominant stems
239	Maple-Red	16,7	Decay-stem
240	Maple-Red	16	Growing against object
	Tapio Itou	10	Co-dominant stems
242	Maple-Red	23,16	Decay-root flare
			Included bark
			Co-dominant stems
243	Tupelo-Black	14,9	Decay-stem
	Tupelo black	1,7	• Low vigor
244	Oak-Black	23	• Dead branches >2
		17	Co-dominant stems
245	Maple-Red		Poor branch structure
			• Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
			Co-dominant stems
246	Maple-Red	16	Decay-stem
			Uneven crown
247	Marela Dad	1514	Co-dominant stems
247	Maple-Red	15,14	Uneven crown
248	Tupelo-Black	14	Uneven crown
249	Tupelo-Black	12,9	Co-dominant stems
250	Maple-Red	12	Wound-stem
251		1414	Co-dominant stems
251	Ash-White	14,14	Decay-stem
050	14 1 D 1	10161010	Co-dominant stems
252	Maple-Red	18,16,12,12	Included bark
			Co-dominant stems
253	Maple-Red	17,15	• Decay-stem
	· ·	, -	Included bark
			Buried root collar
254	Maple-Red	17,16	Co-dominant stems
			Co-dominant stems
255	Maple-Red	16,16	Decay-stem
			Co-dominant stems
256	Pine-Eastern White	26	Included bark
			Co-dominant stems
			• Dead branches >2
257	Pine-Eastern White	31	Included bark
			Storm damage
258	Ash-White	12,11,8	Co-dominant stems
			Co-dominant stems
259	Ash-White	12	Decay-stem
			• Dead branches >2
260	Maple-Red	17	Decay-stem
			• Dead branches >2
265	Oak-Black	26	Poor branch structure
266	Oak-Black	20	Uneven crown
267	Oak-Black	22	• Dead branches >2
207			• Co-dominant stems
268	Oak-Black	13	Decay-stem
			Co-dominant stems
270	Maple-Red	17	Included bark
			Co-dominant stems
271	Maple-Red	14	Uneven crown
			Dead branches >2
274	Oak-Black	17	Uneven crown
			Buried root collar
275	Tupelo-Black	12,9	Co-dominant stems
276	Manla Dad	12.10	
276	Maple-Red	12,10	Co-dominant stems

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
278	Maple-Red	16,14,10,8	Co-dominant stems
270	Mapie-Reu	10,14,10,0	 Included bark
279	Pine-Eastern White	13	 Co-dominant stems
21)	Time-Lastern winte	13	• Dead branches <=2
280	Pine-Eastern White	15	• Dead branches <=2
281	Maple-Red	15,10,7	Co-dominant stems
201	Maple Rea	13,10,7	Included bark
			Co-dominant stems
282	Oak-Black	25,18	• Dead branches >2
			Poor branch structure
284	Maple-Red	18	Co-dominant stems
	P		Included bark
287	Pine-Eastern White	38	Storm damage
	7 1110 20000111 11 11100		Uneven crown
288	Maple-Red	16,5	Co-dominant stems
	•		Decay-stem
289	Pine-Eastern White	12	Uneven crown
290	Pine-Eastern White	12	Uneven crown
			Co-dominant stems
291	0ak-Black	27,24	• Dead branches >2
			Included bark
292	Pine-Eastern White	36	• Dead branches >2
			Decay-stem
293	Oak-Black	18	• Dead branches >2
294	Maple-Red	25	Decay-stem
22=	-		Uneven crown
295	Pine-Eastern White	25	• Dead branches >2
296	Pine-Eastern White	36	• Dead branches >2
297	Pine-Eastern White	34	• Dead branches >2
			• Uneven crown
298	Maple-Red	14	• Included bark
200	Marla Dad	12	Uneven crown
299	Maple-Red	12	• Uneven crown
300	Oak-Black	24	• Dead branches >2
201	D' F	25	• Uneven crown
301	Pine-Eastern White	25	• Dead branches >2
302	Maple-Red	17	• Co-dominant stems
303	Pine-Eastern White	35	• Dead branches >2
304	Maple-Red	12	• Uneven crown
305	Maple-Red	12	Decay-stem
306	Pine-Eastern White	12	• Dead branches <=2
307	Pine-Eastern White	14	• Dead branches <=2
308	Pine-Eastern White	35	• Dead branches >2
309	Maple-Red	14	• Uneven crown
310	Pine-Eastern White	25	Dead branches >2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
311	Maple-Red	22,20	Co-dominant stems
311	Mapie Reu	22,20	• Dead branches <=2
312	Maple-Red	14	• Decay-stem
	-		Storm damage
313	Maple-Red	17	• Dead branches <=2
314	Maple-Red	17	Co-dominant stems
315	Maple-Red	16	Uneven crown
316	Maple-Red	16,10,9,6	Co-dominant stemsPoor branch structure
317	Maple-Red	12	Uneven crown
319	Pine-Eastern White	14	• Dead branches <=2
321	Maple-Red	33	Co-dominant stemsDead branches >2
322	Maple-Red	12,11,10,9	Co-dominant stemsDead branches <=2Included bark
324	Maple-Red	15,13,10,9	Co-dominant stemsDead branches <=2
325	Tupelo-Black	13,6,4	Co-dominant stems
326	Maple-Red	12,12	Co-dominant stems Decay-stem
327	Pine-Eastern White	38	Co-dominant stems Dead branches > 2
328	Maple-Red	13	Dead branches <=2 Uneven crown
329	Maple-Red	14	Wound-stem
330	Maple-Red	34	Co-dominant stemsDead branches >2Decay-stem
332	Tupelo-Black	15	Buried root collar Uneven crown
333	Maple-Red	22,10,10	Co-dominant stems
335	Cherry-Black	12,8	Co-dominant stemsDead branches > 2
336	Maple-Red	13,10	Co-dominant stemsDead branches > 2
337	Pine-Eastern White	14	• Dead branches <=2
339	Pine-Eastern White	12	• Dead branches >2
341	Pine-Eastern White	12	Co-dominant stemsDead branches <=2
342	Ash-White	12,10,8,7	Co-dominant stems Decay-stem
343	Tupelo-Black	26	Co-dominant stems
344	Maple-Red	24	Co-dominant stems Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
345	Manla Dad	15 10	Co-dominant stems
345	Maple-Red	15,10	• Dead branches >2
346	Pine-Eastern White	22	• Dead branches >2
347	Ash-White	14	Co-dominant stems
347	Asii-wilite	14	Decay-stem
348	Maple-Red	22,10	 Co-dominant stems
310	Mapie Neu	22,10	Uneven crown
			• Dead branches <=2
349	Maple-Red	20	• Decay-stem
			Uneven crown
350	Maple-Red	12,11,11	Co-dominant stems
			Co-dominant stems
351	Oak-Black	35	• Dead branches >2
			Decay-stem
352	Oak-Black	13	Uneven crown
353	Oak-Black	29	Co-dominant stems
			• Dead branches >2
354	Maple-Red	15,12,13	Co-dominant stems
	•		Poor branch structure
355	Ash-White	14	• Decay-stem
			• Uneven crown
356	Maple-Red	16	Co-dominant stems Uneven grown
	•		Uneven crown Buried root collar
357	Maple-Red	23	
337			Decay-stemUneven crown
			Co-dominant stems
358	Maple-Red	26	Decay-stem
330			Poor branch structure
360	Oak-White	29	• Dead branches >2
361	Maple-Red	16	Decay-stem
	_		Co-dominant stems
363	Maple-Red	13,12,8	• Dead branches <=2
2.1		0-	Co-dominant stems
364	Maple-Red	27	• Dead branches >2
265	M l D l	121100	Co-dominant stems
365	Maple-Red	12,11,9,9	Decay-stem
366	Maple-Red	16,12	Co-dominant stems
267	Manla Dad	22	Co-dominant stems
367	Maple-Red	23	Poor branch structure
368	Maple-Red	18	• Decay-stem
369	Maple-Red	17	• Dead branches <=2
309	Maple-Neu		Uneven crown
373	Maple-Red	18	Co-dominant stems
3/3	Mapic-Neu	10	Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
374	Pine-Eastern White	14	Dead branches <=2
375	Oak-Black	15	• Dead branches <=2
056	m 1 D1 1	2.0	Co-dominant stems
376	Tupelo-Black	20	• Dead branches >2
377	Tupelo-Black	21	• Dead branches >2
379	Tupelo-Black	12	Uneven crown
380	Tupelo-Black	20	Uneven crown
382	Tupelo-Black	18	Poor branch structure
383	Marela Dad	18	Co-dominant stems
303	Maple-Red	10	 Poor branch structure
384	Maple-Red	12	Uneven crown
387	Maple-Red	12	Wound-stem
389	Maple-Red	14,8	Co-dominant stems
390	Maple-Red	14,14	 Co-dominant stems
391	Maple-Red	12	Decay-stem
392	Maple-Red	14	 Co-dominant stems
394	Maple-Red	14	Co-dominant stems
394	маріе-кец	14	Uneven crown
395	Maple-Red	16	 Co-dominant stems
393	Mapie-Reu	10	Dead branches <=2
396	Maple-Red	14	Decay-stem
398	Tupelo-Black	12	Uneven crown
399	Pine-Eastern White	31	Co-dominant stems
377	Fine-Eastern winte	31	• Dead branches >2
400	Maple-Red	13	• Decay-stem
	-		Uneven crown
401	Tupelo-Black	14,9	Co-dominant stems
402	Pine-Eastern White	14	• Dead branches <=2
403	Maple-Red	18	Poor branch structure
404	Maple-Red	17	Wound-stem
405	Maple-Red	12,10	Co-dominant stems
	Maple Red		• Dead branches >2
406	Maple-Red	15,13,12,8	 Co-dominant stems
	•		Decay-stem
408	Maple-Red	20	Co-dominant stems
409	Maple-Red	16	• Dead branches >2
410	Maple-Red	17	• Dead branches <=2
411		45.4	• Co-dominant stems
	Maple-Red	17,14	• Dead branches <=2
			Included bark
412	Maple-Red	12	Buried root collar
	*		Uneven crown
413	Maple-Red	12	Buried root collar
	•		• Decay-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
44.4		0.0	• Dead branches >2
414	Maple-Red	22	Poor branch structure
415	Manla Dad	10	• Dead branches >2
415	Maple-Red	18	Uneven crown
416	Pine-Eastern White	12	• Dead branches >2
417	Maple-Red	24	 Co-dominant stems
	Mapie-Neu		Wound-stem
418	Maple-Red	20	• Dead branches <=2
419	Maple-Red	13,11	• Co-dominant stems
117	Traple Rea	10,11	• Dead branches <=2
420	Maple-Red	22,13	Co-dominant stems
120	Trapic fied	22,10	Poor branch structure
422	Maple-Red	26,24	Co-dominant stems
		,	• Dead branches >2
423	Maple-Red	24	Co-dominant stems
	-		• Dead branches <=2
424	Maple-Red	17,16,12	Co-dominant stems
425	Maple-Red	21,20,14,8	Co-dominant stems
	1		Included bark
405	M I D I	10 10 11 6	Buried root collar
427	Maple-Red	19,12,11,6	Co-dominant stems
			Decay-stem
428	Maple-Red	15	• Co-dominant stems
429	Manla Rad	26	Poor branch structure Co. dominant stoms
430	Maple-Red Maple-Red	12,10,1,8,8	Co-dominant stemsCo-dominant stems
430	Mapie-Keu	12,10,1,0,0	Co-dominant stems Co-dominant stems
431	Maple-Red	14	Poor branch structure
			Co-dominant stems
432	Oak-White	12	Uneven crown
			Co-dominant stems
434	Oak-Northern Red	16	Uneven crown
435	Tupelo-Black	13	Co-dominant stems
	F		Co-dominant stems
436	Oak-Black	13,10	• Dead branches >2
		-	Uneven crown
427	M. J. D. J	10 10 10	Co-dominant stems
437	Maple-Red	19,18,18	• Dead branches >2
438	Tupelo-Black	12	Uneven crown
439	Tupelo-Black	12	Uneven crown
440	Tupelo-Black	13	Co-dominant stems
440	т ирего-втаск	13	Uneven crown
441	Oak-Black	23	• Dead branches >2
442	Tupelo-Black	13	Uneven crown
447	Tupelo-Black	13	Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
451	Pine-Eastern White	25	• Dead branches >2
	M l D l		Co-dominant stems
452	Maple-Red	20,12,12,8	Poor branch structure
452		1016140	Co-dominant stems
453	Maple-Red	18,16,14,9	Dead branches <=2
454	M. J. D. J	15.10	Co-dominant stems
454	Maple-Red	15,10	• Dead branches >2
			Co-dominant stems
455	Maple-Red	16,13,8	• Dead branches >2
			 Included bark
456	Oak-Black	22.10	• Dead branches >2
430	Oak-Diack	23,10	 Poor branch structure
457	Maple-Red	22	Uneven crown
458	Maple-Red	18,13,12	Co-dominant stems
430	Mapie-Keu	10,13,12	• Dead branches <=2
459	Pine-Eastern White	13	Dead branches <=2
439	Fille-Eastern willte	15	Uneven crown
460	Cherry-Black	12	 Co-dominant stems
400	Cheffy-black	12	• Dead branches >2
461	Pine-Eastern White	27	 Co-dominant stems
			• Dead branches >2
462	Pine-Eastern White	31	• Dead branches >2
			 Co-dominant stems
464	Tupelo-Black	14	 Dieback (moderate)
			Uneven crown
465	Pine-Eastern White	24	Co-dominant stems
	7 1110 20000111 11 11100		• Dead branches >2
			 Co-dominant stems
466	Maple-Red	21,19,18,10	• Dead branches >2
			Uneven crown
468	Maple-Red	22	Decay-stem
	1		Uneven crown
460	M I D I	24	Co-dominant stems
469	Maple-Red	21	• Dead branches >2
			Storm damage
470	O.l. Dll	20	• Co-dominant stems
470	Oak-Black	29	• Dead branches >2
471	Dina Fastam Milaita	22	• Uneven crown
471	Pine-Eastern White	32	• Dead branches >2
472	Maple-Red	23	Co-dominant stems
473	Oak-Black	27,25	• Co-dominant stems
171	Dina Factory White	12	• Dead branches >2
474	Pine-Eastern White	12	• Dead branches <=2
475	Maple-Red	15	Co-dominant stems

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
476	Maple-Red	18	Co-dominant stemsDead branches <=2
477	Manla Dad	21	Co-dominant stems
477	Maple-Red	21	• Decay-stem
478	Maple-Red	18	Co-dominant stemsUneven crown
479	Maple-Red	12,11	Co-dominant stems
480	_	21	Co-dominant stems
400	Maple-Red	21	• Seam
482	Maple-Red	12	Low vigorTopping/heading cuts
483	Maple-Red	17	Buried root collarDead branches <=2
485	Maple-Red	25,15	Co-dominant stems
403	Maple-Neu	23,13	• Dead branches >2
486	Maple-Red	13,11	Co-dominant stemsDead branches > 2
			• Co-dominant stems
487	Maple-Red	26,23	• Dead branches >2
			Uneven crown
488	Maple-Red	25,10	Co-dominant stemsDead branches > 2
			Co-dominant stems
489	Maple-Red	12,10	• Dead branches <=2
			Decay-stem
490	Maple-Red	21	Co-dominant stemsDead branches > 2
150	Flapic Rea		Decay-stem
491	Maple-Red	28,12	Co-dominant stems
492	Pine-Eastern White	12	• Dead branches >2
			Dead branches <= 2Dead branches > 2
494	Oak-Black	26	Uneven crown
495	Oak-Black	27	• Dead branches >2
497		12	Uneven crown Crack-stem
	Maple-Red		Co-dominant stems
498	Maple-Red	18,14,14,8	Decay-stem
499	Maple-Red	13,8	• Co-dominant stems
500	Oak-White	24	Dead branches >2Dead branches >2
			Co-dominant stems
501	Oak-Northern Red	30	• Dead branches >2
F 02	Oak Neather Dal	26.12	• Co-dominant stems
502	Oak-Northern Red	26,13	Dead branches >2Decay-stem
			- Decay stelli

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
503	Maple-Red	17	Co-dominant stems
303	Mapic-Neu		• Dead branches <=2
504	Oak-White	19	Co-dominant stems
301	ouk white	17	• Dead branches >2
			• Dead branches >2
505	0ak-Black	25	• Low vigor
			Uneven crown
506	Hickory-Mockernut	12	• Dead branches <=2
507	Cherry-Black	12	• Dead branches <=2
508	Maple-Red	23,21,12	Co-dominant stemsDead branches >2
509	Oak-Black	12	• Dead branches <=2
F10	Manla Dad	10.10	Co-dominant stems
510	Maple-Red	19,19	• Dead branches >2
511	Oak-Black	24	• Dead branches >2
512	Manla Rad	17,8	Co-dominant stems
312	Maple-Red	17,0	 Poor branch structure
513	Maple-Red	20,14	Co-dominant stems
313	Mapie-Neu	20,14	• Dead branches >2
515	Maple-Red	12,9,8	Co-dominant stems
	-		• Dead branches <=2
516	Hickory-Mockernut	20	Uneven crown
518	Oak-Northern Red	26	• Dead branches >2
519	Hickory-Mockernut	20	• Dead branches >2
520	Hickory-Mockernut	18	Co-dominant stems
	-		• Wound-stem
521	Oak-Northern Red	34	• Dead branches >2
522	Oak-Northern Red	20	• Dead branches >2
523	Hickory-Mockernut	12	• Dead branches <=2
524	Oak-White	20	• Dead branches >2
F25	D' E . YAZI I	12	• Uneven crown
525	Pine-Eastern White	13	• Dead branches <=2
526	Oak-Northern Red	34	Co-dominant stems Dood househood 2
527	Oak-Northern Red	18	• Dead branches > 2
547	Oak-Northern Reu	10	Dead branches >2Dead branches >2
529	Ash-White	15	• Sweep
531	Hickory-Mockernut	18	• Dead branches <=2
			Co-dominant stems
533	Oak-Northern Red	45	Dead branches >2
534	Maple-Red	12	Co-dominant stems
	Mapic-Neu		• Dead branches <=2
535	Maple-Red	18	• Dead branches >2
	-		Wound-stem
536	Oak-Black	30	• Dead branches >2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
537	Oak-Northern Red	14	Uneven crown
538	Oak-Black	24	• Dead branches >2
F20	Oak-Northern Red	2.4	Co-dominant stems
539	Oak-Northern Red	34	• Dead branches >2
540	Hickory-Mockernut	12	• Dead branches <=2
541	Oak-Northern Red	35	Co-dominant stems
341	Oak-Northern Keu	33	• Dead branches >2
542	Maple-Red	13	Dead branches <=2
544	Hickory-Mockernut	12	• Dead branches <=2
			 Co-dominant stems
545	Maple-Red	18,14,14,8,6	Dead branches <=2
			 Included bark
546	Maple-Red	12	• Dead branches <=2
547	Oak-Northern Red	17	• Dead branches >2
548	Maple-Red	14,13	Co-dominant stems
310	Maple Rea	11,13	• Dead branches >2
549	Oak-Black	16	 Co-dominant stems
317	ouk Black	10	• Dead branches >2
550	Maple-Red	15,10	Co-dominant stems
	1		• Dead branches >2
551	Maple-Red	17	Uneven crown
552	Hickory-Mockernut	13	• Dead branches <=2
553	Oak-Northern Red	52	Co-dominant stems
		_	• Dead branches >2
554	Oak-Northern Red	29,22,22,15	Co-dominant stems
			• Dead branches >2
555	Oak-Northern Red	14,11	Co-dominant stems
		ŕ	• Dead branches >2
556	Oak-Northern Red	18	• Dead branches <=2
			• Decay-stem
557	Oak-Northern Red	23	• Co-dominant stems
			• Dead branches >2
558	Oak-Northern Red	26	• Co-dominant stems
559	Oak-Northern Red	17	Dead branches >2Co-dominant stems
560	Maple-Red	13	Dead branches >2
300	mapie-neu	13	Dead branches >2 Dead branches >2
561	Maple-Red	16	
			Decay-stem Uneven crown
562	Maple-Red	14	Wound-stem
			Co-dominant stems
563	Oak-Northern Red	38	• Dead branches >2
303	Oak-Northern Red	30	Included bark
564	Oak-Northern Red	35	• Dead branches >2
501	oak Hordierii Keu	00	- Dead brancies > L

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
565	Maple-Red	12,8	Co-dominant stemsDead branches >2
566	Maple-Red	12	Decay-stemFungi/conks
567	Oak-Northern Red	38	Co-dominant stemsDead branches >2Decay-stem
568	Oak-Northern Red	31	Co-dominant stemsDead branches >2
569	Oak-Northern Red	46	Co-dominant stemsDead branches >2Included bark
570	Maple-Red	14,12	Co-dominant stemsDead branches <=2Decay-stem
572	Ash-White	24	Co-dominant stems
573	Maple-Red	13	Dead branches <=2Uneven crown

SAMPLE PLOTS



SAMPLE PLOT INVENTORY

As part of the inventory process, the Inventory Team recorded DBH, species, and condition of all trees over 2 inches diameter in two $1/10^{\rm th}$ acre plots within the interior section of the property.

The area had been recently disturbed with a series of cleared areas and multiple large paths having been driven through the plot. I estimated 15% of the area has been disturbed prior to our inventory and increased the estimated tree numbers accordingly.

By accounting for the disturbed area there are 16.5 trees between 6 and 12 inches, and 15.5 trees over 12 inches in the .2 acres sample plots.

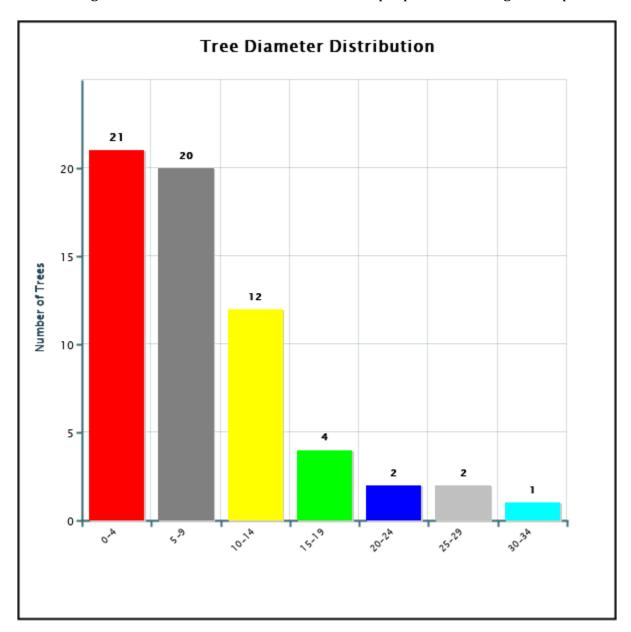
I expanded this data to the entire site and estimated that there are approximately 528 trees between 6 and 12 inches in diameter, and 496 trees over 12 inches in diameter.

The species identified in the sample plots were:

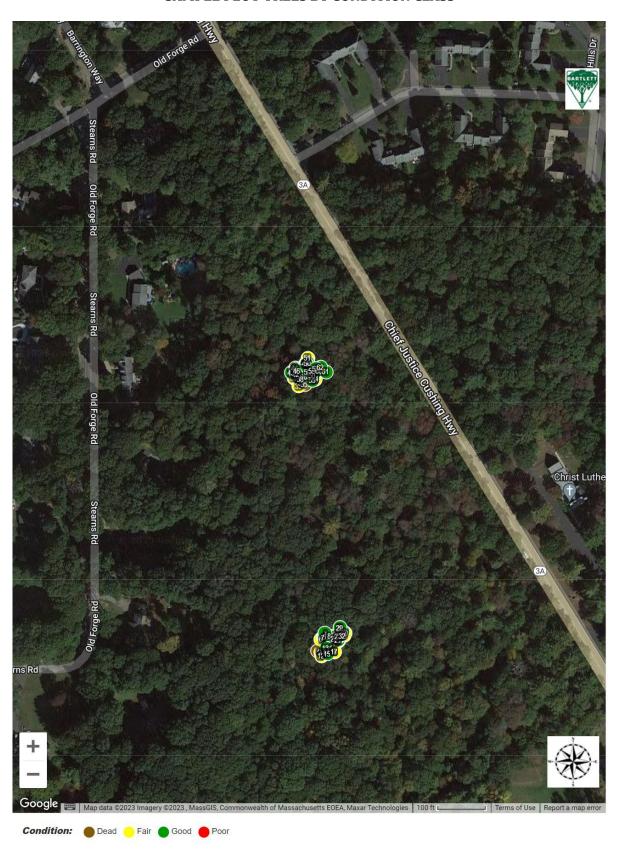
SAMPLE PLOT TREE SPECIES IDENTIFIED

Genus	Species	Common Name	Count	% Distribution Total
Acer	rubrum	Maple-Red	14	23%
Betula	lenta	Birch-Sweet	1	2%
Carya	glabra	Hickory-Pignut	1	2%
Ilex	ораса	Holly-American	3	5%
Nyssa	sylvatica	Tupelo-Black	27	44%
Pinus	strobus	Pine-Eastern White	10	16%
Prunus	serotina	Cherry-Black	1	2%
	alba	Oak-White	1	2%
Quercus	rubra	Oak-Northern Red	1	2%
	velutina	Oak-Black	3	5%
Quercus Total			5	8%
Grand T	otal		62	100%

The following chart illustrates numbers of trees in sample plots according to size per DBH:



SAMPLE PLOT TREES BY CONDITION CLASS



SAMPLE PLOT ENTIRE INVENTORY (62 Trees)

Tree ID	Common Name	Genus	Species	DBH	Condition Class
1	Pine-Eastern White	Pinus	strobus	8	Dead
2	Tupelo-Black	Nyssa	sylvatica	3	Good
3	Tupelo-Black	Nyssa	sylvatica	7	Good
4	Tupelo-Black	Nyssa	sylvatica	5	Good
5	Oak-Northern Red	Quercus	rubra	23	Good
6	Pine-Eastern White	Pinus	strobus	3	Fair
7	Hickory-Pignut	Carya	glabra	12	Poor
8	Maple-Red	Acer	rubrum	14,13,10	Good
9	Maple-Red	Acer	rubrum	13	Dead
10	Pine-Eastern White	Pinus	strobus	7	Fair
11	Tupelo-Black	Nyssa	sylvatica	3	Good
12	Maple-Red	Acer	rubrum	33	Fair
13	Holly-American	Ilex	ораса	2	Good
14	Holly-American	Ilex	ораса	2	Good
15	Pine-Eastern White	Pinus	strobus	2	Good
16	Maple-Red	Acer	rubrum	11,9	Fair
17	Pine-Eastern White	Pinus	strobus	10	Dead
18	Maple-Red	Acer	rubrum	17	Fair
19	Maple-Red	Acer	rubrum	14,8	Good
20	Birch-Sweet	Betula	lenta	3	Fair
21	Pine-Eastern White	Pinus	strobus	3	Dead
22	Pine-Eastern White	Pinus	strobus	4	Dead
23	Tupelo-Black	Nyssa	sylvatica	3	Good
24	Tupelo-Black	Nyssa	sylvatica	5	Good
25	Tupelo-Black	Nyssa	sylvatica	11	Good
26	Tupelo-Black	Nyssa	sylvatica	4	Good
27	Tupelo-Black	Nyssa	sylvatica	6	Good
28	Pine-Eastern White	Pinus	strobus	8	Dead
29	Tupelo-Black	Nyssa	sylvatica	4	Good
30	Tupelo-Black	Nyssa	sylvatica	6	Fair
31	Tupelo-Black	Nyssa	sylvatica	5	Fair
32	Tupelo-Black	Nyssa	sylvatica	5	Fair
33	Maple-Red	Acer	rubrum	15	Fair
34	Tupelo-Black	Nyssa	sylvatica	6	Fair
35	Pine-Eastern White	Pinus	strobus	6	Dead
36	Maple-Red	Acer	rubrum	14,12	Poor
37	Tupelo-Black	Nyssa	sylvatica	5	Good
38	Oak-White	Quercus	alba	19	Good
39	Oak-Black	Quercus	velutina	25,22	Fair

Tree ID	Common Name	Genus	Species	DBH	Condition Class
40	Tupelo-Black	Nyssa	sylvatica	2	Fair
41	Tupelo-Black	Nyssa	sylvatica	3	Fair
42	Maple-Red	Acer	rubrum	14,12	Good
43	Tupelo-Black	Nyssa	sylvatica	6	Good
44	Tupelo-Black	Nyssa	sylvatica	7,2	Good
45	Tupelo-Black	Nyssa	sylvatica	5	Good
46	Tupelo-Black	Nyssa	sylvatica	14	Good
47	Cherry-Black	Prunus	serotina	13,12	Good
48	Maple-Red	Acer	rubrum	2	Good
49	Maple-Red	Acer	rubrum	4	Dead
50	Maple-Red	Acer	rubrum	2	Good
51	Maple-Red	Acer	rubrum	2	Fair
52	Tupelo-Black	Nyssa	sylvatica	7	Good
53	Oak-Black	Quercus	velutina	20	Fair
54	Pine-Eastern White	Pinus	strobus	4	Dead
55	Holly-American	Ilex	ораса	3	Good
56	Oak-Black	Quercus	velutina	28	Good
57	Tupelo-Black	Nyssa	sylvatica	6	Good
58	Tupelo-Black	Nyssa	sylvatica	6	Good
59	Tupelo-Black	Nyssa	sylvatica	11	Good
60	0 Tupelo-Black		sylvatica	8	Fair
61	Tupelo-Black	Nyssa	sylvatica	15,12	Good
62	Maple-Red	Acer	rubrum	2	Good

TREE IMPACTS



TREES WITH EXPECTED IMPACTS

The table below communicates tree protection zone (TPZ) as calculated for trees along the area of disturbance based on tree DBH, tree condition, condition class, and species tolerance to root impacts.

The following actions will minimize impacts to trees near the area of disturbance:

- Install an 8-foot tall chainlink fence along the tree protection zone around trees near area of disturbance, do not move fence for any reason
- Do not fill or cut soil within the tree protection zone
- Do not stockpile materials of any kind in the tree protection zone
- Do not drain water or any liquid waste

Tree ID	Common Name	Condition Class	TPZ (ft)
5	Oak-Black	Dead	0.0
7	Oak-Black	Good	17.6
8	Oak-Black	Good	16.1
9	Oak-Northern Red	Fair	27.0
10	Oak-Black	Poor	21.8
11	Oak-Black	Good	18.4
14	Pine-Eastern White	Dead	0.0
17	0ak-Black	Fair	18.0
22	Oak-White	Good	19.6
23	Maple-Red	Fair	14.4
26	Oak-Black	Good	16.1
27	Pine-Eastern White	Dead	0.0
29	Pine-Eastern White	Good	15.3
33	Pine-Eastern White	Good	13.6
39	Oak-Black	Good	13.0
41	Oak-Black	Good	27.5
44	Maple-Red	Good	11.5
46	Maple-Red	Good	21.4
52	Oak-Black	Good	16.1
53	0ak-Black	Fair	21.6
56	Tupelo-Black	Good	15.3
57	Tupelo-Black	Good	18.4
58	Maple-Red	Fair	16.2
59	Pine-Eastern White	Poor	31.9
60	Maple-Red	Fair	34.2

Tree ID	Common Name	Condition Class	TPZ (ft)
61	Maple-Red	Good	22.2
68	Maple-Red	Fair	18.0
77	Oak-Black	Good	24.5
78	Oak-Black	Good	14.5
79	0ak-Black	Good	9.2
80	Maple-Red	Poor	34.7
81	Oak-Black	Good	19.9
82	Maple-Red	Poor	13.9
83	Maple-Red	Good	13.8
91	0ak-Black	Good	23.0
93	Maple-Red	Good	14.5
94	Pine-Eastern White	Fair	41.0
95	Maple-Red	Fair	20.7
96	Hickory-Mockernut	Good	17.4
97	Ash-White	Fair	14.0
100	Maple-Red	Good	27.5
101	Cherry-Black	Fair	16.0
107	Tupelo-Black	Good	10.7
108	Tupelo-Black	Good	16.4
109	Tupelo-Black	Good	12.2
110	Tupelo-Black	Good	18.7
116	Tupelo-Black	Fair	29.7
117	Tupelo-Black	Good	9.9
118	Tupelo-Black	Good	13.0
119	Maple-Red	Good	23.3
120	Oak-Black	Poor	35.6
121	Maple-Red	Good	18.4
125	Tupelo-Black	Good	14.2
126	Pine-Eastern White	Dead	0.0
127	Maple-Red	Good	14.9
128	Oak-Black	Poor	29.2
129	Tupelo-Black	Dead	0.0
130	Maple-Red	Good	15.3
138	Maple-Red	Fair	42.8
155	Ash-White	Poor	18.7
207	Oak-Black	Good	15.3
208	Oak-Black	Good 19.9	
209	Maple-Red	Fair	10.8
210	Maple-Red	Good	9.9
211	Oak-Black	Good	23.0

Tree ID	Common Name	Condition Class	TPZ (ft)
212	Hickory-Mockernut	Poor	14.3
217	Oak-Black	Good	13.8
218	Oak-Black	Good	9.2
219	Oak-Black	Fair	12.6
220	Oak-Black	Poor	19.8
228	0ak-Black	Good	15.3
229	Hickory-Mockernut	Good	16.2
231	Oak-Black	Good	17.6
232	Oak-Black	Fair	24.3
234	Beech-American	Fair	15.6
235	Maple-Red	Good	11.5
242	Maple-Red	Fair	27.9
243	Tupelo-Black	Poor	18.3
244	Oak-Black	Good	17.6
246	Maple-Red	Poor	15.8
248	Tupelo-Black	Good	10.7
249	Tupelo-Black	Good	12.6
250	Maple-Red	Fair	10.8
251	Ash-White	Poor	23.1
252	Maple-Red	Fair	45.0
253	Maple-Red	Good	18.7
254	Maple-Red	Good	19.1
255	Maple-Red	Poor	23.8
349	Maple-Red	Fair	18.0
352	Oak-Black	Good	9.9
353	Oak-Black	Good	22.2
399	Pine-Eastern White	Good	26.4
401	Tupelo-Black	Good	14.2
430	Maple-Red	Good	26.0
434	Oak-Northern Red	Good	12.2
435	Tupelo-Black	Good	9.9
436	Oak-Black	Good	13.8
437	Maple-Red	Fair	41.4
440	Tupelo-Black	Good	9.9
444	Tupelo-Black	Good	11.5
452	Maple-Red	Good	35.2
463	Tupelo-Black	Good	10.7
464	Tupelo-Black	Poor	13.9
468	Maple-Red	Poor	21.8
472	Maple-Red	Fair	20.7

Tree ID	Common Name	Condition Class	TPZ (ft)
473	0ak-Black	Good	30.2
474	Pine-Eastern White	Good	10.2
475	Maple-Red	Good	11.5
476	Maple-Red	Good	13.8
508	Maple-Red	Good	34.8
509	Oak-Black	Good	9.2
510	Maple-Red	Good	21.8
511	Oak-Black	Good	18.4
513	Maple-Red	Fair	24.3
515	Maple-Red	Good	18.7
516	Hickory-Mockernut	Good	17.0
530	Beech-American	Good	14.4
531	Hickory-Mockernut	Good	15.3
532	Hickory-Mockernut	Good	11.9
533	Oak-Northern Red	Good	34.4
534	Maple-Red	Good	9.2
547	Oak-Northern Red	Good	13.0

ENTIRE INVENTORY



Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
1	Oak-White	Quercus	alba	17	Large	Semi- mature	Fair	\$6,034.00
2	Oak- Northern Red	Quercus	rubra	36	Large	Mature	Poor	\$15,539.00
3	Oak-Black	Quercus	velutina	14	Large	Semi- mature	Good	\$5,729.00
4	Oak-Black	Quercus	velutina	19	Large	Mature	Good	\$10,553.00
5	Oak-Black	Quercus	velutina	21	Medium	Mature	Dead	
6	Oak-Black	Quercus	velutina	17	Medium	Semi- mature	Dead	
7	Oak-Black	Quercus	velutina	23	Large	Mature	Good	\$15,464.00
8	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
9	Oak- Northern Red	Quercus	rubra	30	Large	Mature	Fair	\$18,792.00
10	Oak-Black	Quercus	velutina	22	Large	Mature	Poor	\$6,063.00
11	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
12	Pine- Eastern White	Pinus	strobus	33	Large	Mature	Fair	\$19,875.00
13	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
14	Pine- Eastern White	Pinus	strobus	12	Medium	Semi- mature	Dead	
15	Oak-Black	Quercus	velutina	28	Large	Mature	Good	\$22,918.00
16	Tupelo- Black	Nyssa	sylvatica	18	Large	Mature	Good	\$9,471.00
17	Oak-Black	Quercus	velutina	20	Large	Mature	Fair	\$8,352.00
18	Oak-Black	Quercus	velutina	25	Large	Mature	Good	\$18,270.00
19	Oak-Black	Quercus	velutina	18	Large	Mature	Poor	\$4,059.00
20	Oak- Northern Red	Quercus	rubra	21	Large	Mature	Fair	\$9,208.00
21	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Good	\$4,940.00
22	Oak-White	Quercus	alba	23	Large	Mature	Good	\$15,464.00
23	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
24	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Fair	\$2,690.00
25	Oak-Black	Quercus	velutina	23	Large	Mature	Fair	\$11,046.00
26	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
27	Pine- Eastern White	Pinus	strobus	12	Medium	Semi- mature	Dead	
28	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
29	Pine- Eastern White	Pinus	strobus	18	Large	Semi- mature	Good	\$8,474.00
30	Pine- Eastern White	Pinus	strobus	12	Medium	Semi- mature	Dead	
31	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
32	Oak-Black	Quercus	velutina	31	Large	Mature	Fair	\$19,667.00
33	Pine- Eastern White	Pinus	strobus	16	Large	Semi- mature	Good	\$6,695.00
34	Pine- Eastern White	Pinus	strobus	13	Large	Semi- mature	Good	\$4,420.00
35	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
36	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
37	Tupelo- Black	Nyssa	sylvatica	17	Large	Mature	Fair	\$6,034.00
38	Oak-Black	Quercus	velutina	24	Large	Mature	Fair	\$12,027.00
39	Oak-Black	Quercus	velutina	17	Large	Semi- mature	Good	\$8,448.00
40	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
41	Oak-Black	Quercus	velutina	36	Large	Mature	Good	\$36,258.00
42	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Good	\$3,900.00
43	Oak-Black	Quercus	velutina	27	Large	Mature	Fair	\$15,222.00
44	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
45	Maple-Red	Acer	rubrum	27	Large	Mature	Good	\$16,824.00
46	Maple-Red	Acer	rubrum	28	Large	Mature	Good	\$18,093.00
47	Maple-Red	Acer	rubrum	24	Large	Mature	Fair	\$9,495.00
48	Tupelo- Black	Nyssa	sylvatica	15	Large	Semi- mature	Good	\$6,577.00
49	Oak-Black	Quercus	velutina	27	Large	Mature	Fair	\$15,222.00
50	Pine- Eastern White	Pinus	strobus	18	Large	Semi- mature	Poor	\$3,631.00
51	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
52	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
53	Oak-Black	Quercus	velutina	24	Large	Mature	Fair	\$12,027.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
54	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Fair	\$3,709.00
55	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Good	\$3,900.00
56	Tupelo- Black	Nyssa	sylvatica	20	Large	Mature	Good	\$11,693.00
57	Tupelo- Black	Nyssa	sylvatica	24	Large	Mature	Good	\$16,838.00
58	Maple-Red	Acer	rubrum	18	Large	Mature	Fair	\$5,341.00
59	Pine- Eastern White	Pinus	strobus	29	Large	Mature	Poor	\$9,427.00
60	Maple-Red	Acer	rubrum	38	Large	Mature	Fair	\$22,315.00
61	Maple-Red	Acer	rubrum	29	Large	Mature	Good	\$19,409.00
62	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
63	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
64	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
65	Maple-Red	Acer	rubrum	24,9	Large	Mature	Good	\$15,162.00
66	Oak-Black	Quercus	velutina	29	Large	Mature	Good	\$24,585.00
67	Maple-Red	Acer	rubrum	23	Medium	Mature	Dead	•••
68	Maple-Red	Acer	rubrum	20	Large	Mature	Fair	\$6,594.00
69	Tupelo- Black	Nyssa	sylvatica	19	Large	Mature	Poor	\$4,522.00
70	Tupelo- Black	Nyssa	sylvatica	12	Medium	Semi- mature	Good	\$4,209.00
71	Maple-Red	Acer	rubrum	15	Medium	Semi- mature	Poor	\$2,225.00
72	Maple-Red	Acer	rubrum	20	Large	Mature	Fair	\$6,594.00
73	Tupelo- Black	Nyssa	sylvatica	27	Large	Mature	Poor	\$9,133.00
74	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
75	Maple-Red	Acer	rubrum	16	Large	Mature	Poor	\$2,532.00
76	Maple-Red	Acer	rubrum	27	Large	Mature	Good	\$16,824.00
77	Oak-Black	Quercus	velutina	32	Large	Mature	Good	\$29,328.00
78	Oak-Black	Quercus	velutina	19	Large	Mature	Good	\$10,553.00
79	Oak-Black	Quercus	velutina	12	Large	Semi- mature	Good	\$4,209.00
80	Maple-Red	Acer	rubrum	35	Large	Mature	Poor	\$11,694.00
81	Oak-Black	Quercus	velutina	26	Large	Mature	Good	\$19,761.00
82	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Poor	\$1,938.00
83	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
84	Oak- Northern Red	Quercus	rubra	30	Large	Mature	Good	\$26,310.00
85	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
86	Oak-Black	Quercus	velutina	34	Large	Mature	Good	\$32,843.00
87	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
88	Oak-Black	Quercus	velutina	28	Large	Mature	Good	\$22,918.00
89	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
90	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Poor	\$1,671.00
91	Oak-Black	Quercus	velutina	30	Large	Mature	Good	\$26,310.00
92	Maple-Red	Acer	rubrum	17	Large	Mature	Poor	\$2,858.00
93	Maple-Red	Acer	rubrum	19	Large	Mature	Good	\$8,331.00
94	Pine- Eastern White	Pinus	strobus	41	Large	Mature	Fair	\$28,349.00
95	Maple-Red	Acer	rubrum	23	Large	Mature	Fair	\$8,720.00
96	Hickory- Mockernut	Carya	tomentosa	17,7	Large	Mature	Good	\$7,800.00
97	Ash-White	Fraxinus	americana	14	Large	Semi- mature	Fair	\$2,369.00
98	Maple-Red	Acer	rubrum	16	Large	Mature	Good	\$5,908.00
99	Maple-Red	Acer	rubrum	26	Large	Mature	Good	\$15,601.00
100	Maple-Red	Acer	rubrum	36	Large	Mature	Good	\$28,625.00
101	Cherry- Black	Prunus	serotina	16	Large	Semi- mature	Fair	\$2,532.00
102	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Fair	\$3,528.00
103	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
104	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
105	Tupelo- Black	Nyssa	sylvatica	17	Large	Mature	Good	\$8,448.00
106	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
107	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
108	Tupelo- Black	Nyssa	sylvatica	15,13	Large	Semi- mature	Good	\$11,517.00
109	Tupelo- Black	Nyssa	sylvatica	16	Large	Mature	Good	\$7,483.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
110	Tupelo- Black	Nyssa	sylvatica	13,9,7	Large	Semi- mature	Good	\$8,740.00
111	Ash-White	Fraxinus	americana	17,15	Large	Semi- mature	Dead	
112	Maple-Red	Acer	rubrum	15,14	Large	Semi- mature	Poor	\$4,164.00
113	Oak-Black	Quercus	velutina	32	Large	Mature	Fair	\$20,949.00
114	Oak-Black	Quercus	velutina	16	Large	Semi- mature	Good	\$7,483.00
115	Oak-Black	Quercus	velutina	25	Medium	Mature	Dead	
116	Tupelo- Black	Nyssa	sylvatica	33	Large	Mature	Fair	\$22,213.00
117	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
118	Tupelo- Black	Nyssa	sylvatica	17	Large	Mature	Good	\$8,448.00
119	Maple-Red	Acer	rubrum	24,13	Large	Mature	Good	\$17,193.00
120	Oak-Black	Quercus	velutina	36	Large	Mature	Poor	\$15,539.00
121	Maple-Red	Acer	rubrum	17,14	Large	Mature	Good	\$11,193.00
122	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
123	Oak-Black	Quercus	velutina	28	Large	Mature	Good	\$22,918.00
124	Maple-Red	Acer	rubrum	20,18	Large	Mature	Good	\$16,709.00
125	Tupelo- Black	Nyssa	sylvatica	13,11	Large	Semi- mature	Good	\$8,477.00
126	Pine- Eastern White	Pinus	strobus	21	Large	Mature	Dead	
127	Maple-Red	Acer	rubrum	12,5,5	Large	Semi- mature	Good	\$4,477.00
128	Oak-Black	Quercus	velutina	20,19	Large	Mature	Poor	\$9,534.00
129	Tupelo- Black	Nyssa	sylvatica	16	Medium	Mature	Dead	
130	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
131	Maple-Red	Acer	rubrum	22,16,15	Large	Mature	Good	\$22,271.00
132	Hickory- Mockernut	Carya	tomentosa	14	Large	Semi- mature	Good	\$4,523.00
133	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Poor	\$2,225.00
134	Maple-Red	Acer	rubrum	24,16,16	Large	Mature	Fair	\$17,935.00
135	Oak-Black	Quercus	velutina	16	Large	Semi- mature	Fair	\$5,345.00
136	Maple-Red	Acer	rubrum	12,10	Large	Semi- mature	Good	\$5,631.00
137	Oak-Black	Quercus	velutina	31	Large	Mature	Fair	\$19,667.00
138	Maple-Red	Acer	rubrum	20,19,18	Large	Mature	Fair	\$17,886.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
139	Oak-Black	Quercus	velutina	26	Large	Mature	Good	\$19,761.00
140	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
141	Maple-Red	Acer	rubrum	12,9	Large	Semi- mature	Poor	\$2,225.00
142	Oak-Black	Quercus	velutina	28	Large	Mature	Fair	\$16,370.00
143	Hickory- Mockernut	Carya	tomentosa	18	Large	Mature	Good	\$7,477.00
144	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
145	Tupelo- Black	Nyssa	sylvatica	15	Large	Semi- mature	Good	\$6,577.00
146	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Fair	\$3,709.00
147	Oak-Black	Quercus	velutina	27	Large	Mature	Good	\$21,311.00
148	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
149	Maple-Red	Acer	rubrum	19	Large	Mature	Fair	\$5,951.00
150	Maple-Red	Acer	rubrum	13,9,8	Large	Semi- mature	Poor	\$3,105.00
151	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
152	Oak-Black	Quercus	velutina	17	Large	Semi- mature	Good	\$8,448.00
153	Oak-Black	Quercus	velutina	14	Large	Semi- mature	Good	\$5,729.00
154	Oak-Black	Quercus	velutina	17	Large	Semi- mature	Good	\$8,448.00
155	Ash-White	Fraxinus	americana	17	Large	Semi- mature	Poor	\$2,096.00
156	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
157	Oak- Northern Red	Quercus	rubra	22	Large	Mature	Good	\$14,148.00
158	Maple-Red	Acer	rubrum	18,10	Large	Mature	Poor	\$4,193.00
159	Maple-Red	Acer	rubrum	17	Medium	Mature	Dead	
160	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
161	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
162	Maple-Red	Acer	rubrum	23	Large	Mature	Good	\$12,208.00
163	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
164	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
165	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
166	Maple-Red	Acer	rubrum	19	Large	Mature	Good	\$8,331.00
167	Maple-Red	Acer	rubrum	22	Large	Mature	Good	\$11,170.00
168	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
169	Ash-White	Fraxinus	americana	26	Large	Mature	Fair	\$8,172.00
170	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Poor	\$1,424.00
171	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Dead	
172	Maple-Red	Acer	rubrum	19	Large	Mature	Fair	\$5,951.00
173	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
174	Maple-Red	Acer	rubrum	15,14	Large	Semi- mature	Poor	\$4,164.00
175	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
176	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Fair	\$2,690.00
177	Oak-Black	Quercus	velutina	28,24	Large	Mature	Good	\$39,757.00
178	Maple-Red	Acer	rubrum	18	Large	Mature	Fair	\$5,341.00
179	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Fair	\$2,785.00
180	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Poor	\$1,671.00
181	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
182	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
183	Oak-Black	Quercus	velutina	21	Large	Mature	Good	\$12,891.00
184	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
185	Hickory- Mockernut	Carya	tomentosa	14	Large	Semi- mature	Good	\$4,523.00
186	Maple-Red	Acer	rubrum	17	Large	Mature	Fair	\$4,764.00
187	Oak-Black	Quercus	velutina	19	Large	Mature	Fair	\$7,538.00
188	Oak-Black	Quercus	velutina	27	Large	Mature	Good	\$21,311.00
189	Maple-Red	Acer	rubrum	19	Large	Mature	Poor	\$3,570.00
190	Hickory- Mockernut	Carya	tomentosa	13	Large	Semi- mature	Good	\$3,900.00
191	Oak-Black	Quercus	velutina	21	Large	Mature	Fair	\$9,208.00
192	Oak- Northern Red	Quercus	rubra	29	Large	Mature	Good	\$24,585.00
193	Hickory- Mockernut	Carya	tomentosa	24	Large	Mature	Fair	\$9,495.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
194	Oak- Northern Red	Quercus	rubra	14	Large	Semi- mature	Good	\$5,729.00
195	Oak-White	Quercus	alba	12	Large	Semi- mature	Good	\$4,209.00
196	Hickory- Mockernut	Carya	tomentosa	18	Large	Mature	Good	\$7,477.00
197	Hickory- Mockernut	Carya	tomentosa	27	Large	Mature	Good	\$16,824.00
198	Oak-Black	Quercus	velutina	18	Large	Mature	Dead	
199	Pine- Eastern White	Pinus	strobus	34	Large	Mature	Good	\$29,386.00
200	Oak-Black	Quercus	velutina	24	Large	Mature	Fair	\$12,027.00
201	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Good	\$4,940.00
202	Oak-Black	Quercus	velutina	31	Large	Mature	Fair	\$19,667.00
203	Maple-Red	Acer	rubrum	14,9	Large	Semi- mature	Poor	\$2,739.00
204	Oak-Black	Quercus	velutina	20	Large	Mature	Good	\$11,693.00
205	Oak-Black	Quercus	velutina	27	Large	Mature	Good	\$21,311.00
206	Oak-Black	Quercus	velutina	25	Large	Mature	Good	\$18,270.00
207	Oak-Black	Quercus	velutina	20	Large	Mature	Good	\$11,693.00
208	Oak-Black	Quercus	velutina	26	Large	Mature	Good	\$19,761.00
209	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Fair	\$2,373.00
210	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Good	\$3,900.00
211	Oak-Black	Quercus	velutina	30	Large	Mature	Good	\$26,310.00
212	Hickory- Mockernut	Carya	tomentosa	13	Large	Semi- mature	Poor	\$1,671.00
213	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Good	\$4,940.00
214	Oak-Black	Quercus	velutina	27,26	Large	Mature	Good	\$41,072.00
215	Hickory- Mockernut	Carya	tomentosa	15	Large	Semi- mature	Good	\$5,192.00
216	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
217	Oak-Black	Quercus	velutina	18	Large	Mature	Good	\$9,471.00
218	Oak-Black	Quercus	velutina	12	Large	Semi- mature	Good	\$4,209.00
219	Oak-Black	Quercus	velutina	14	Large	Semi- mature	Fair	\$4,092.00
220	Oak-Black	Quercus	velutina	20	Large	Mature	Poor	\$5,011.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
221	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
222	Oak-Black	Quercus	velutina	26,20	Large	Mature	Good	\$31,455.00
223	Oak-Black	Quercus	velutina	18	Large	Mature	Good	\$9,471.00
224	Oak-Black	Quercus	velutina	16	Large	Semi- mature	Good	\$7,483.00
225	Oak-Black	Quercus	velutina	16,15	Large	Semi- mature	Good	\$14,061.00
226	Hickory- Mockernut	Carya	tomentosa	14	Large	Semi- mature	Good	\$4,523.00
227	Oak-Black	Quercus	velutina	30	Large	Mature	Good	\$26,310.00
228	Oak-Black	Quercus	velutina	20	Large	Mature	Good	\$11,693.00
229	Hickory- Mockernut	Carya	tomentosa	19	Large	Mature	Good	\$8,331.00
230	Oak-Black	Quercus	velutina	15	Medium	Semi- mature	Dead	
231	Oak-Black	Quercus	velutina	23	Large	Mature	Good	\$15,464.00
232	Oak-Black	Quercus	velutina	27	Large	Mature	Fair	\$15,222.00
233	Hickory- Mockernut	Carya	tomentosa	14	Large	Mature	Good	\$4,523.00
234	Beech- American	Fagus	grandifolia	12	Large	Semi- mature	Fair	\$3,006.00
235	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
236	Maple-Red	Acer	rubrum	13,12	Large	Semi- mature	Fair	\$5,159.00
237	Hickory- Mockernut	Carya	tomentosa	13	Large	Semi- mature	Good	\$3,900.00
238	Oak-Black	Quercus	velutina	29	Large	Mature	Fair	\$17,560.00
239	Maple-Red	Acer	rubrum	16,7	Large	Mature	Fair	\$5,027.00
240	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
241	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
242	Maple-Red	Acer	rubrum	23,16	Large	Mature	Fair	\$12,940.00
243	Tupelo- Black	Nyssa	sylvatica	14,9	Large	Semi- mature	Poor	\$3,470.00
244	Oak-Black	Quercus	velutina	23	Large	Mature	Good	\$15,464.00
245	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
246	Maple-Red	Acer	rubrum	16	Large	Mature	Poor	\$2,532.00
247	Maple-Red	Acer	rubrum	15,14	Large	Semi- mature	Good	\$9,716.00
248	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
249	Tupelo- Black	Nyssa	sylvatica	12,9	Large	Semi- mature	Good	\$6,577.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
250	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Fair	\$2,373.00
251	Ash-White	Fraxinus	americana	14,14	Large	Semi- mature	Poor	\$2,843.00
252	Maple-Red	Acer	rubrum	18,16,12,12	Large	Mature	Fair	\$14,308.00
253	Maple-Red	Acer	rubrum	17,15	Large	Mature	Good	\$11,862.00
254	Maple-Red	Acer	rubrum	17,16	Large	Mature	Good	\$12,578.00
255	Maple-Red	Acer	rubrum	16,16	Large	Mature	Poor	\$5,064.00
256	Pine- Eastern White	Pinus	strobus	26	Large	Mature	Good	\$17,681.00
257	Pine- Eastern White	Pinus	strobus	31	Large	Mature	Poor	\$10,558.00
258	Ash-White	Fraxinus	americana	12,11,8	Large	Semi- mature	Good	\$5,568.00
259	Ash-White	Fraxinus	americana	12	Large	Semi- mature	Poor	\$1,044.00
260	Maple-Red	Acer	rubrum	17	Large	Mature	Fair	\$4,764.00
261	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
262	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
263	Birch- Sweet	Betula	lenta	12	Large	Semi- mature	Good	\$1,994.00
264	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
265	Oak-Black	Quercus	velutina	26	Large	Mature	Good	\$19,761.00
266	Oak-Black	Quercus	velutina	20	Large	Mature	Good	\$11,693.00
267	Oak-Black	Quercus	velutina	22	Large	Mature	Good	\$14,148.00
268	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Fair	\$3,528.00
269	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Dead	
270	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
271	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
272	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
273	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
274	Oak-Black	Quercus	velutina	17	Large	Semi- mature	Good	\$8,448.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
275	Tupelo- Black	Nyssa	sylvatica	12,9	Large	Semi- mature	Good	\$6,577.00
276	Maple-Red	Acer	rubrum	12,10	Large	Semi- mature	Good	\$5,631.00
277	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
278	Maple-Red	Acer	rubrum	16,14,10,8	Large	Mature	Good	\$14,216.00
279	Pine- Eastern White	Pinus	strobus	13	Large	Semi- mature	Good	\$4,420.00
280	Pine- Eastern White	Pinus	strobus	15	Large	Semi- mature	Good	\$5,885.00
281	Maple-Red	Acer	rubrum	15,10,7	Large	Semi- mature	Good	\$8,631.00
282	Oak-Black	Quercus	velutina	25,18	Large	Mature	Fair	\$19,816.00
283	Maple-Red	Acer	rubrum	14,9,6	Large	Semi- mature	Good	\$7,223.00
284	Maple-Red	Acer	rubrum	18	Large	Mature	Fair	\$5,341.00
285	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
286	Maple-Red	Acer	rubrum	21,10	Large	Mature	Good	\$12,485.00
287	Pine- Eastern White	Pinus	strobus	38	Large	Mature	Poor	\$15,174.00
288	Maple-Red	Acer	rubrum	16,5	Large	Mature	Fair	\$4,632.00
289	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
290	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
291	Oak-Black	Quercus	velutina	27,24	Large	Mature	Good	\$38,149.00
292	Pine- Eastern White	Pinus	strobus	36	Large	Mature	Fair	\$23,172.00
293	Oak-Black	Quercus	velutina	18	Large	Mature	Good	\$9,471.00
294	Maple-Red	Acer	rubrum	25	Large	Mature	Poor	\$6,181.00
295	Pine- Eastern White	Pinus	strobus	25	Large	Mature	Good	\$16,347.00
296	Pine- Eastern White	Pinus	strobus	36	Large	Mature	Good	\$32,441.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
297	Pine- Eastern White	Pinus	strobus	34	Large	Mature	Good	\$29,386.00
298	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
299	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
300	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
301	Pine- Eastern White	Pinus	strobus	25	Large	Mature	Good	\$16,347.00
302	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
303	Pine- Eastern White	Pinus	strobus	35	Large	Mature	Good	\$30,925.00
304	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
305	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Fair	\$2,373.00
306	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Fair	\$2,690.00
307	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00
308	Pine- Eastern White	Pinus	strobus	35	Large	Mature	Good	\$30,925.00
309	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
310	Pine- Eastern White	Pinus	strobus	25	Large	Mature	Good	\$16,347.00
311	Maple-Red	Acer	rubrum	22,20	Large	Mature	Good	\$20,401.00
312	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Poor	\$1,938.00
313	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
314	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
315	Maple-Red	Acer	rubrum	16	Large	Mature	Good	\$5,908.00
316	Maple-Red	Acer	rubrum	16,10,9,6	Large	Mature	Fair	\$7,797.00
317	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
318	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
319	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00
320	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
321	Maple-Red	Acer	rubrum	33	Large	Mature	Good	\$24,551.00
322	Maple-Red	Acer	rubrum	12,11,10,9	Large	Semi- mature	Good	\$10,293.00
323	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Dead	
324	Maple-Red	Acer	rubrum	15,13,10,9	Large	Semi- mature	Good	\$13,270.00
325	Tupelo- Black	Nyssa	sylvatica	13,6,4	Large	Semi- mature	Good	\$6,460.00
326	Maple-Red	Acer	rubrum	12,12	Large	Semi- mature	Good	\$6,646.00
327	Pine- Eastern White	Pinus	strobus	38	Large	Mature	Good	\$35,407.00
328	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Fair	\$2,785.00
329	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
330	Maple-Red	Acer	rubrum	34	Large	Mature	Poor	\$11,112.00
331	Pine- Eastern White	Pinus	strobus	50	Large	Mature	Dead	
332	Tupelo- Black	Nyssa	sylvatica	15	Large	Semi- mature	Good	\$6,577.00
333	Maple-Red	Acer	rubrum	22,10,10	Large	Mature	Fair	\$11,275.00
334	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
335	Cherry- Black	Prunus	serotina	12,8	Large	Semi- mature	Fair	\$2,057.00
336	Maple-Red	Acer	rubrum	13,10	Large	Semi- mature	Fair	\$4,434.00
337	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00
338	Pine- Eastern White	Pinus	strobus	25	Large	Mature	Dead	
339	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
340	Pine- Eastern White	Pinus	strobus	28	Large	Mature	Good	\$20,506.00
341	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
342	Ash-White	Fraxinus	americana	12,10,8,7	Large	Semi- mature	Fair	\$4,315.00
343	Tupelo- Black	Nyssa	sylvatica	26	Large	Mature	Good	\$19,761.00
344	Maple-Red	Acer	rubrum	24	Large	Mature	Good	\$13,293.00
345	Maple-Red	Acer	rubrum	15,10	Large	Semi- mature	Good	\$7,500.00
346	Pine- Eastern White	Pinus	strobus	22	Large	Mature	Good	\$12,659.00
347	Ash-White	Fraxinus	americana	14	Large	Semi- mature	Poor	\$1,421.00
348	Maple-Red	Acer	rubrum	22,10	Large	Mature	Good	\$13,478.00
349	Maple-Red	Acer	rubrum	20	Large	Mature	Fair	\$6,594.00
350	Maple-Red	Acer	rubrum	12,11,11	Large	Semi- mature	Good	\$8,908.00
351	Oak-Black	Quercus	velutina	35	Large	Mature	Good	\$34,563.00
352	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Good	\$4,940.00
353	Oak-Black	Quercus	velutina	29	Large	Mature	Good	\$24,585.00
354	Maple-Red	Acer	rubrum	15,12,13	Large	Semi- mature	Good	\$12,416.00
355	Ash-White	Fraxinus	americana	14	Large	Semi- mature	Poor	\$1,421.00
356	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
357	Maple-Red	Acer	rubrum	23	Large	Mature	Fair	\$8,720.00
358	Maple-Red	Acer	rubrum	26	Large	Mature	Poor	\$6,686.00
359	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Dead	
360	Oak-White	Quercus	alba	29	Large	Mature	Good	\$24,585.00
361	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
362	Birch- Yellow	Betula	alleghaniensis	12	Large	Semi- mature	Good	\$3,323.00
363	Maple-Red	Acer	rubrum	13,12,8	Large	Semi- mature	Good	\$8,700.00
364	Maple-Red	Acer	rubrum	27	Large	Mature	Fair	\$12,017.00
365	Maple-Red	Acer	rubrum	12,11,9,9	Large	Semi- mature	Fair	\$7,039.00
366	Maple-Red	Acer	rubrum	16,12	Large	Mature	Good	\$9,231.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
367	Maple-Red	Acer	rubrum	23	Large	Mature	Fair	\$8,720.00
368	Maple-Red	Acer	rubrum	18	Large	Mature	Fair	\$5,341.00
369	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
370	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
371	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
372	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
373	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00
374	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00
375	Oak-Black	Quercus	velutina	15	Large	Semi- mature	Good	\$6,577.00
376	Tupelo- Black	Nyssa	sylvatica	20	Large	Mature	Good	\$11,693.00
377	Tupelo- Black	Nyssa	sylvatica	21	Large	Mature	Good	\$12,891.00
378	Tupelo- Black	Nyssa	sylvatica	17	Large	Mature	Good	\$8,448.00
379	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
380	Tupelo- Black	Nyssa	sylvatica	20	Large	Mature	Good	\$11,693.00
381	Tupelo- Black	Nyssa	sylvatica	17	Large	Mature	Good	\$8,448.00
382	Tupelo- Black	Nyssa	sylvatica	18	Large	Mature	Good	\$9,471.00
383	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00
384	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
385	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
386	Pine- Eastern White	Pinus	strobus	40	Large	Mature	Dead	
387	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
388	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
389	Maple-Red	Acer	rubrum	14,8	Large	Semi- mature	Good	\$6,000.00
390	Maple-Red	Acer	rubrum	14,14	Large	Semi- mature	Good	\$9,046.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
391	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Fair	\$2,373.00
392	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
393	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
394	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
395	Maple-Red	Acer	rubrum	16	Large	Mature	Good	\$5,908.00
396	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
397	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
398	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
399	Pine- Eastern White	Pinus	strobus	31	Large	Mature	Good	\$24,635.00
400	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Poor	\$1,671.00
401	Tupelo- Black	Nyssa	sylvatica	14,9	Large	Semi- mature	Good	\$8,097.00
402	Pine- Eastern White	Pinus	strobus	14	Large	Semi- mature	Good	\$5,126.00
403	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00
404	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
405	Maple-Red	Acer	rubrum	12,10	Large	Semi- mature	Fair	\$4,022.00
406	Maple-Red	Acer	rubrum	15,13,12,8	Large	Semi- mature	Poor	\$5,954.00
407	Birch- Sweet	Betula	lenta	12	Large	Semi- mature	Good	\$1,994.00
408	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
409	Maple-Red	Acer	rubrum	16	Large	Mature	Fair	\$4,220.00
410	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
411	Maple-Red	Acer	rubrum	17,14	Large	Mature	Good	\$11,193.00
412	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
413	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Poor	\$1,424.00
414	Maple-Red	Acer	rubrum	22	Large	Mature	Fair	\$7,978.00
415	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
416	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
417	Maple-Red	Acer	rubrum	24	Large	Mature	Good	\$13,293.00
418	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
419	Maple-Red	Acer	rubrum	13,11	Large	Semi- mature	Good	\$6,692.00
420	Maple-Red	Acer	rubrum	22,13	Large	Mature	Good	\$15,070.00
421	Maple-Red	Acer	rubrum	16	Large	Mature	Dead	
422	Maple-Red	Acer	rubrum	26,24	Large	Mature	Good	\$28,894.00
423	Maple-Red	Acer	rubrum	24	Large	Mature	Good	\$13,293.00
424	Maple-Red	Acer	rubrum	17,16,12	Large	Mature	Good	\$15,901.00
425	Maple-Red	Acer	rubrum	21,20,14,8	Large	Mature	Good	\$25,409.00
426	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
427	Maple-Red	Acer	rubrum	19,12,11,6	Large	Mature	Fair	\$10,913.00
428	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
429	Maple-Red	Acer	rubrum	26	Large	Mature	Good	\$15,601.00
430	Maple-Red	Acer	rubrum	12,10,1,8,8	Large	Semi- mature	Good	\$8,608.00
431	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
432	Oak-White	Quercus	alba	12	Large	Semi- mature	Good	\$4,209.00
433	Oak-Black	Quercus	velutina	13	Large	Semi- mature	Dead	
434	Oak- Northern Red	Quercus	rubra	16	Large	Semi- mature	Good	\$7,483.00
435	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
436	Oak-Black	Quercus	velutina	13,10	Large	Semi- mature	Good	\$7,863.00
437	Maple-Red	Acer	rubrum	19,18,18	Large	Mature	Fair	\$16,633.00
438	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
439	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
440	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
441	Oak-Black	Quercus	velutina	23	Large	Mature	Good	\$15,464.00
442	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
443	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
444	Tupelo- Black	Nyssa	sylvatica	15	Large	Semi- mature	Good	\$6,577.00
445	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
446	Tupelo- Black	Nyssa	sylvatica	15	Large	Semi- mature	Good	\$6,577.00
447	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
448	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
449	Tupelo- Black	Nyssa	sylvatica	13	Large	Semi- mature	Good	\$4,940.00
450	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
451	Pine- Eastern White	Pinus	strobus	25	Large	Mature	Good	\$16,347.00
452	Maple-Red	Acer	rubrum	20,12,12,8	Large	Mature	Good	\$17,355.00
453	Maple-Red	Acer	rubrum	18,16,14,9	Large	Mature	Good	\$19,778.00
454	Maple-Red	Acer	rubrum	15,10	Large	Semi- mature	Good	\$7,500.00
455	Maple-Red	Acer	rubrum	16,13,8	Large	Mature	Good	\$11,285.00
456	Oak-Black	Quercus	velutina	23,10	Large	Mature	Good	\$18,387.00
457	Maple-Red	Acer	rubrum	22	Large	Mature	Good	\$11,170.00
458	Maple-Red	Acer	rubrum	18,13,12	Large	Mature	Fair	\$10,500.00
459	Pine- Eastern White	Pinus	strobus	13	Large	Semi- mature	Good	\$4,420.00
460	Cherry- Black	Prunus	serotina	12	Large	Semi- mature	Poor	\$854.00
461	Pine- Eastern White	Pinus	strobus	27	Large	Mature	Good	\$19,067.00
462	Pine- Eastern White	Pinus	strobus	31	Large	Mature	Good	\$24,635.00
463	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Good	\$5,729.00
464	Tupelo- Black	Nyssa	sylvatica	14	Large	Semi- mature	Poor	\$2,455.00
465	Pine- Eastern White	Pinus	strobus	24	Large	Mature	Good	\$15,065.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
466	Maple-Red	Acer	rubrum	21,19,18,10	Large	Mature	Good	\$28,294.00
467	Tupelo- Black	Nyssa	sylvatica	12,11	Large	Semi- mature	Dead	
468	Maple-Red	Acer	rubrum	22	Large	Mature	Poor	\$4,787.00
469	Maple-Red	Acer	rubrum	21	Large	Mature	Poor	\$4,361.00
470	Oak-Black	Quercus	velutina	29	Large	Mature	Good	\$24,585.00
471	Pine- Eastern White	Pinus	strobus	32	Large	Mature	Good	\$26,241.00
472	Maple-Red	Acer	rubrum	23	Large	Mature	Fair	\$8,720.00
473	Oak-Black	Quercus	velutina	27,25	Large	Mature	Good	\$39,582.00
474	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
475	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
476	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00
477	Maple-Red	Acer	rubrum	21	Large	Mature	Poor	\$4,361.00
478	Maple-Red	Acer	rubrum	18	Large	Mature	Good	\$7,477.00
479	Maple-Red	Acer	rubrum	12,11	Large	Semi- mature	Good	\$6,115.00
480	Maple-Red	Acer	rubrum	21	Large	Mature	Fair	\$7,269.00
481	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Good	\$4,523.00
482	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Poor	\$1,424.00
483	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
484	Maple-Red	Acer	rubrum	20	Large	Mature	Good	\$9,231.00
485	Maple-Red	Acer	rubrum	25,15	Large	Mature	Fair	\$14,012.00
486	Maple-Red	Acer	rubrum	13,11	Large	Semi- mature	Good	\$6,692.00
487	Maple-Red	Acer	rubrum	26,23	Large	Mature	Good	\$27,810.00
488	Maple-Red	Acer	rubrum	25,10	Large	Mature	Good	\$16,732.00
489	Maple-Red	Acer	rubrum	12,10	Large	Semi- mature	Good	\$5,631.00
490	Maple-Red	Acer	rubrum	21	Large	Mature	Poor	\$4,361.00
491	Maple-Red	Acer	rubrum	28,12	Large	Mature	Good	\$21,417.00
492	Pine- Eastern White	Pinus	strobus	12	Large	Semi- mature	Good	\$3,766.00
493	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Dead	
494	Oak-Black	Quercus	velutina	26	Large	Mature	Good	\$19,761.00
495	Oak-Black	Quercus	velutina	27	Large	Mature	Good	\$21,311.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
496	Tupelo- Black	Nyssa	sylvatica	12	Large	Semi- mature	Good	\$4,209.00
497	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Poor	\$1,424.00
498	Maple-Red	Acer	rubrum	18,14,14,8	Large	Mature	Poor	\$7,714.00
499	Maple-Red	Acer	rubrum	13,8	Large	Semi- mature	Good	\$5,377.00
500	Oak-White	Quercus	alba	24	Large	Mature	Good	\$16,838.00
501	Oak- Northern Red	Quercus	rubra	30	Large	Mature	Good	\$26,310.00
502	Oak- Northern Red	Quercus	rubra	26,13	Large	Mature	Fair	\$17,644.00
503	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
504	Oak-White	Quercus	alba	19	Large	Semi- mature	Fair	\$7,538.00
505	Oak-Black	Quercus	velutina	25	Large	Mature	Fair	\$13,050.00
506	Hickory- Mockernut	Carya	tomentosa	12	Large	Semi- mature	Good	\$3,323.00
507	Cherry- Black	Prunus	serotina	12	Large	Semi- mature	Good	\$1,994.00
508	Maple-Red	Acer	rubrum	23,21,12	Large	Mature	Good	\$25,710.00
509	Oak-Black	Quercus	velutina	12	Large	Semi- mature	Good	\$4,209.00
510	Maple-Red	Acer	rubrum	19,19	Large	Mature	Good	\$16,663.00
511	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
512	Maple-Red	Acer	rubrum	17,8	Large	Mature	Good	\$8,146.00
513	Maple-Red	Acer	rubrum	20,14	Large	Mature	Fair	\$9,825.00
514	Maple-Red	Acer	rubrum	15	Large	Semi- mature	Good	\$5,192.00
515	Maple-Red	Acer	rubrum	12,9,8	Large	Semi- mature	Good	\$6,669.00
516	Hickory- Mockernut	Carya	tomentosa	20	Large	Mature	Good	\$9,231.00
517	Oak-Black	Quercus	velutina	20	Large	Mature	Dead	
518	Oak- Northern Red	Quercus	rubra	26	Large	Mature	Good	\$19,761.00
519	Hickory- Mockernut	Carya	tomentosa	20	Large	Mature	Fair	\$6,594.00
520	Hickory- Mockernut	Carya	tomentosa	18	Large	Mature	Fair	\$5,341.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
521	Oak- Northern Red	Quercus	rubra	34	Large	Mature	Good	\$32,843.00
522	Oak- Northern Red	Quercus	rubra	20	Large	Mature	Good	\$11,693.00
523	Hickory- Mockernut	Carya	tomentosa	12	Large	Semi- mature	Good	\$3,323.00
524	Oak-White	Quercus	alba	20	Large	Mature	Good	\$11,693.00
525	Pine- Eastern White	Pinus	strobus	13	Large	Semi- mature	Good	\$4,420.00
526	Oak- Northern Red	Quercus	rubra	34	Large	Mature	Good	\$32,843.00
527	Oak- Northern Red	Quercus	rubra	18	Large	Semi- mature	Fair	\$6,765.00
528	Hickory- Mockernut	Carya	tomentosa	17	Large	Mature	Good	\$6,669.00
529	Ash-White	Fraxinus	americana	15	Large	Semi- mature	Good	\$3,808.00
530	Beech- American	Fagus	grandifolia	13	Large	Semi- mature	Good	\$4,940.00
531	Hickory- Mockernut	Carya	tomentosa	18	Large	Mature	Good	\$7,477.00
532	Hickory- Mockernut	Carya	tomentosa	14	Large	Semi- mature	Good	\$4,523.00
533	Oak- Northern Red	Quercus	rubra	45	Large	Mature	Good	\$50,390.00
534	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
535	Maple-Red	Acer	rubrum	18	Large	Mature	Fair	\$5,341.00
536	Oak-Black	Quercus	velutina	30	Large	Mature	Good	\$26,310.00
537	Oak- Northern Red	Quercus	rubra	14	Large	Semi- mature	Good	\$5,729.00
538	Oak-Black	Quercus	velutina	24	Large	Mature	Good	\$16,838.00
539	Oak- Northern Red	Quercus	rubra	34	Large	Mature	Good	\$32,843.00
540	Hickory- Mockernut	Carya	tomentosa	12	Large	Semi- mature	Good	\$3,323.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
541	Oak- Northern Red	Quercus	rubra	35	Large	Mature	Good	\$34,563.00
542	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Good	\$3,900.00
543	Oak- Northern Red	Quercus	rubra	24	Large	Mature	Dead	
544	Hickory- Mockernut	Carya	tomentosa	12	Large	Semi- mature	Good	\$3,323.00
545	Maple-Red	Acer	rubrum	18,14,14,8,6	Large	Mature	Fair	\$13,451.00
546	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Fair	\$2,373.00
547	Oak- Northern Red	Quercus	rubra	17	Large	Semi- mature	Good	\$8,448.00
548	Maple-Red	Acer	rubrum	14,13	Large	Semi- mature	Good	\$8,423.00
549	Oak-Black	Quercus	velutina	16	Large	Semi- mature	Good	\$7,483.00
550	Maple-Red	Acer	rubrum	15,10	Large	Semi- mature	Poor	\$3,214.00
551	Maple-Red	Acer	rubrum	17	Large	Mature	Good	\$6,669.00
552	Hickory- Mockernut	Carya	tomentosa	13	Large	Semi- mature	Fair	\$2,785.00
553	Oak- Northern Red	Quercus	rubra	52	Large	Mature	Good	\$59,984.00
554	Oak- Northern Red	Quercus	rubra	29,22,22,15	Large	Mature	Good	\$59,460.00
555	Oak- Northern Red	Quercus	rubra	14,11	Large	Semi- mature	Fair	\$6,619.00
556	Oak- Northern Red	Quercus	rubra	18	Large	Semi- mature	Good	\$9,471.00
557	Oak- Northern Red	Quercus	rubra	23	Large	Mature	Good	\$15,464.00
558	Oak- Northern Red	Quercus	rubra	26	Large	Mature	Good	\$19,761.00
559	Oak- Northern Red	Quercus	rubra	17	Large	Semi- mature	Good	\$8,448.00

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Condition Class	Tree Asset Value
560	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Good	\$3,900.00
561	Maple-Red	Acer	rubrum	16	Large	Mature	Poor	\$2,532.00
562	Maple-Red	Acer	rubrum	14	Large	Semi- mature	Fair	\$3,231.00
563	Oak- Northern Red	Quercus	rubra	38	Large	Mature	Good	\$39,573.00
564	Oak- Northern Red	Quercus	rubra	35	Large	Mature	Good	\$34,563.00
565	Maple-Red	Acer	rubrum	12,8	Large	Semi- mature	Good	\$4,800.00
566	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Poor	\$1,424.00
567	Oak- Northern Red	Quercus	rubra	38	Large	Mature	Fair	\$28,266.00
568	Oak- Northern Red	Quercus	rubra	31	Large	Mature	Good	\$27,533.00
569	Oak- Northern Red	Quercus	rubra	46	Large	Mature	Good	\$51,835.00
570	Maple-Red	Acer	rubrum	14,12	Large	Semi- mature	Poor	\$3,362.00
571	Maple-Red	Acer	rubrum	12	Large	Semi- mature	Good	\$3,323.00
572	Ash-White	Fraxinus	americana	24	Large	Mature	Good	\$9,748.00
573	Maple-Red	Acer	rubrum	13	Large	Semi- mature	Fair	\$2,785.00