

Crawford Park Tree Inventory and Management Plan | 2018



Submitted by:
Bartlett Tree Experts

Jeremy DeSimone, Regional Inventory Arborist

ISA Certified Arborist #NY-0682A, ISA Tree Risk Assessment Qualified

Trevor Hall, Arborist Representative

ISA Certified Arborist #PD-0269, ISA Tree Risk Assessment Qualified



Bartlett Tree Experts
2240 Saw Mill River Road
Elmsford, NY 10523
914 592 4520 O
www.bartlett.com

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Crawford Park Tree Inventory and Management Plan

MAKING THE MOST OF YOUR INVENTORY MANAGEMENT PLAN

Those who operate a large business or institution understand how inventory impacts operations and budgeting. One must know what's there, how much or how many, and where it all is. But the task doesn't end there. To obtain the greatest benefit from inventory, owners or their designees must manage it. Are a company's tools, for example, old and defective, in need of repair, in short supply, or useless and taking up space that could be better occupied? A good management plan will address these issues and keep the inventory current, in good condition, and functioning for the benefit and safety of those involved.

Managing trees on a large property can seem like an overwhelming task, but the same principles of inventory management apply. This inventory and management plan should provide managers the data they need to develop realistic budgets for their tree maintenance needs, and it will help make Crawford Park a safer and more beautiful environment.

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 four 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:

Technical Advisor

Kevin Weber, Bartlett Inventory Solutions Technical Advisor

ISA Board Certified Master Arborist #PD-2030B, ISA Tree Risk Assessment Qualified, Certified Treecare Safety Professional #732, Registered Consulting Arborist #636

Data Collection

Jeremy DeSimone, Regional Inventory Arborist

ISA Certified Arborist #NY-0682A, ISA Tree Risk Assessment Qualified

Subject Trees

In this document, the term "subject trees" refers (depending on context) to some or all of the 655 trees (some of them groupings of trees) 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. We have also appended a Glossary for other terms that appear throughout the document. 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**
 - 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**
 - 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**
 - Lists, explanations, and definitions of all data collected during the inventory
- **Stand Dynamics Results**
 - Summary information for the entire tree population inventoried including risk ratings assigned during the inventory with corresponding table and map displays with figures if applicable
- **Recommendations**
 - Summary of all recommendations made during the inventory including associated table and map displays, explanations and examples, and figures if applicable
- **Dedicated or Memorial Trees**
 - List of all dedicated or memorial trees observed during the inventory in a table and map display with corresponding figures if applicable

- **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
- **Additional Resources**
 - Listing of all appended items for this management plan

EXECUTIVE SUMMARY

In March 2018, the Bartlett Inventory Solutions (BIS) Team from Bartlett Tree Experts conducted an inventory of trees in Crawford Park. We identified 655 trees, including 34 groupings, which included 66 species. 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**.

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. Our recommendations for the subject trees over the next 3-year period are outlined below. All tree work activities will comply with current American National Standards Institute (ANSI) Z133.1 requirements for safety.

Tree Risk Assessments and Mitigation

Perform the recommended tree risk mitigation activities for the 13 trees (2%) which we found defects or concerns that prompted the need to use the International Society of Arboriculture's (ISA) risk matrices in the field. Risk mitigation activities will comply with current ANSI A300 standard practices. Please see the Tree Risk Assessments, Limitations & Glossary section for more information.

Soil Sampling

Taking soil samples throughout planting beds and actively managed areas. Soil analysis provides information on the presence of soil nutrients, pH, organic matter, and cation exchange capacity.

Bulk Density Sampling

Taking bulk density samples throughout planting beds and actively managed areas to determine the amount of soil compaction.

Soil Rx®

Apply Bartlett's Soil Rx® program to 301 trees (46%) to correct nutrient deficiencies and optimize soil conditions for the designated trees.

Root Invigoration™

Perform Bartlett's patented Root Invigoration™ on 4 trees (1%) to improve aeration and promote more efficient root growth, especially for high-value trees in disturbed areas.

Mulching

Wherever possible, apply 2-4 inches of mulch within the root zone to help moderate soil temperatures, reduce soil moisture loss, reduce soil compaction, provide nutrients, improve soil structure, and keep mowers and string trimmers away from tree trunks. The best mulch materials are wood chips, bark nuggets, composted leaves, or pine needles. To avoid potential disease problems, mulch should not be placed directly against the trunk.

Root Collar Excavations

Perform **root collar** excavations to 178 trees (27%) to lower risk of damaging conditions such as **girdling roots**, basal cankers, masking of root decay and lower-stem decay, and predisposing trees to various insect and disease pests.

Plant Health Care (PHC)

Implement Bartlett's PHC program to monitor pests and diseases on the subject trees. Treatments are therapeutic and preventive, and treatment timing is based on pest life cycle.

Pruning

Prune 394 trees (60%) for safety, health, structure, and appearance. Pruning will comply with current ANSI A300 standard practices for pruning.

Structural Support

There are structural support system recommendations for 28 trees (4%) to reduce risk of branch or whole tree failure. All structural support systems will comply with current ANSI A300 standard practices for supplemental support systems.

Lightning Protection

At the time of inventory, no trees were recommended for lightning protection systems. However, as trees continue to grow and site changes occur, we recommend continual consultation with your local Bartlett Arborist Representative to determine if lightning protection systems are warranted in the future.

Removals

Remove 40 trees (6%) due to condition or because of their location in relation to other trees to try and prevent competition or damage to infrastructure.

Tree Risk *Advanced Assessments (Level 3)*

Provide tree risk *advanced assessments* for 12 trees (2%) to evaluate the impact of wood decay that shows potential for failure.

Vine Removal

Remove vines from 45 trees (7%) to try and prevent them from hiding defects.

INTRODUCTION

In March 2018, The Town of Rye, New York retained Bartlett Tree Experts to perform an inventory of trees in Crawford Park. Team member Jeremy DeSimone visited the site on March 12, 15-17, 24 & 25 to conduct the inventory.

The inventory included:

- identifying trees and assigning a Tree ID number (Tree ID numbers ranging from 1 to 594);
- identifying the trees' condition, health, and vigor;
- recommending risk evaluations and removals of appropriate trees;
- recommending tree care, soil care and fertilization, 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

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 (per numbers agreed) in Crawford Park	<ul style="list-style-type: none"> • Using Trimble® Geo GPSr hardware and ArborScope™ Inventory Management Tools, collect data such as tree name, location, size, age class, and condition class. • Assign a Tree ID number to each tree or group of trees inventoried.
Provide mechanism for managing inventory, recommendations, and related budget planning.	<ul style="list-style-type: none"> • Provide map or maps of the inventoried trees and tree groupings to assist the client in managing property areas. • Submit a comprehensive management plan that documents and organizes findings and provides other resources to assist the client in efficient use of the information.
Maximize client understanding and implementation of management plan.	<ul style="list-style-type: none"> • Include in management plan specific explanations and visuals related to plan recommendations. • Provide appended resources that address health, procedures, and standards related to tree care. • Make periodic contact with client to follow up and answer any questions about the management plan's contents.
Maximize immediate and long-term tree health and aesthetics.	Implement recommended plant-health-care program that uses <ul style="list-style-type: none"> • integrated pest management • soil care and fertilization • maintenance pruning
Manage immediate and long-term risk associated with trees in high-use areas.	Implement recommended risk-management measures that include <ul style="list-style-type: none"> • risk-reduction pruning • required removals • tree structure evaluations

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
- root zone infringement, based on **dripline** and estimated **grayscape** (e.g., sidewalks) impact on root zone
- infrastructure interaction (between trees and grayscape that may cause an undesirable condition)
- documented *basic assessment (Level 2)* of tree risk where defects or concerns were observed that prompted the need to use the ISA risk matrices in the field resulting in an *overall risk rating*
- priority of tree and shrub work (based on 3-year management plan)
- pruning
- need for and inspection of existing structural support systems
- need for and inspection of existing lightning protection systems
- need for *advanced assessments (Level 3)*
- tree removals
- soil care and fertilization recommendations
- plant health care recommendations
- noted defects/observations
- observed pests/diseases

Specifications/Definitions

Age Class

New Planting	Tree 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

Small	Less than 15 feet
Medium	15 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.

Tree and Shrub Care Priority

Priority class recommendations are based on a 3-year management plan that takes into consideration tree species, condition, location, age, and proximity to infrastructure. We intend that this rating system assist decision makers in prioritizing tree pruning, cabling and bracing, and tree lightning protection recommendations. *Trees with a priority of 1 and an Overall Risk Rating of Extreme or High (see definitions in the next section) should be addressed immediately.* Prioritization does not take into account any budgetary or financial considerations.

Recommendations for Priorities 1, 2, and 3 are all based on observations by the inventory arborist. The following additional information clarifies each priority class:

Priority 1 To be addressed in years 1 or 2 of the management cycle. Priority 1 may include trees with large dead wood, structural defects, located in exposed sites, high aesthetic value, and/or parts that are currently negatively interacting with infrastructure, such as branches that touch buildings, interfere with signage or lighting, or obstruct pathways.

Priority 2 To be addressed in years 2 or 3 of the management cycle. Priority 2 may include trees with small dead wood, developing structural defects, located in semi-exposed sites, moderate esthetic value, and/or parts that are anticipated to negatively interact with infrastructure, such as branches that touch buildings, interfere with signage or lighting, or obstruct pathways.

Priority 3 To be addressed in year 3 of the management cycle. Priority 3 may include trees with small dead wood, developing structural defects, located in lesser used sites, and/or parts that are anticipated to negatively interact with infrastructure, such as branches that rub on buildings, interfere with signage or lighting, or obstruct pathways.

Pruning

Each of the following is a selective pruning technique to achieve the pruning goal described:

Clean	Remove one or more of dead, diseased, and/or broken branches
Raise	Provide vertical clearance
Thin	Reduce height or spread, sometimes for a particular branch (overextended or co-dominant)
Reduce	Reduce height or spread
Structural	Select live branches and stems to influence orientation, spacing, growth rate, strength of attachment, and ultimate size of branches and stems; possibly to reduce defects or space main branches on mature trees.
Vista	A combination of thinning and reduction pruning to enhance the view from a vantage point to an area of interest while minimizing negative impacts on tree structure and health.

Tree Risk Assessments, Limitations & Glossary

In accordance with industry standards, tree risk ratings are derived from a combination of three factors: the *likelihood of failure*, the *likelihood of the failed tree part impacting a target*, and the *consequences* of the target being struck. The guidelines used to classify each of these factors are presented in the *ISA's BMP for Tree Risk Assessment* and guidelines developed by the Bartlett Tree Research Laboratories. *These factors are then used to categorize tree risk as Extreme, High, Moderate or Low.* The factors used to define your risk ratings are identified in this report. An explanation of terms used in this report appears in the glossary located in the appendix. The information provided in this report is based on the conditions identified at the time of inspection. Tree conditions do change over time so reassessment is recommended annually and after major storm events.

Limitations of Tree Risk Assessments

It is important for the tree owner or manager to know and understand that all trees pose some degree of risk from failure or other conditions. The information and recommendations within this report have been derived from the level of tree risk assessment identified in this report, using the information and practices outlined in the *International Society of Arboriculture's Best Management Practices for Tree Risk Assessment*, as well as the information available at the time of the inspection. However, the overall risk rating, the mitigation recommendations, or any other conclusions do not preclude the possibility of failure from undetected conditions, weather events, or other acts of man or nature. Trees can unpredictably fail even if no defects or other conditions are present. It is the responsibility of the tree owner or manager to schedule repeat or *advanced assessments*, determine actions, and implement follow up recommendations, monitoring and/or mitigation.

Bartlett Tree Experts can make no warranty or guarantee whatsoever regarding the safety of any tree, trees, or parts of trees, regardless of the level of tree risk assessment provided, the risk rating, or the residual risk rating after mitigation. The information in this report

should not be considered as making safety, legal, architectural, engineering, landscape architectural, land surveying advice or other professional advice. This information is solely for the use of the tree owner and manager to assist in the decision making process regarding the management of their tree or trees. Tree risk assessments are simply tools which should be used in conjunction with the owner or tree manager's knowledge, other information and observations related to the specific tree or trees discussed, and sound decision making.

Glossary

Tree risk assessment has a unique set of terms with specific meanings. Definitions of all specific terms may be found in the International Society of Arboriculture's *Best Management Practice for Tree Risk Assessment*. Definitions of some of these terms used in this report are as follows:

The *likelihood of failure* may be categorized as imminent meaning that failure has started or could occur at any time; probable meaning that failure may be expected under normal weather conditions within the next 3 years; possible meaning that failure could occur, but is unlikely under normal weather conditions during that time frame; and improbable meaning that failure is not likely under normal weather conditions, and may not occur in severe weather conditions during that time frame.

The *likelihood of the failed tree part impacting a target* may be categorized as high meaning that a failed tree or tree part will most likely impact a target; medium meaning that a failed tree or tree part may or may not impact a target with equal likelihood; low meaning that the failed tree or tree part is not likely to impact a target; and very low meaning that the chance of a failed tree or tree part impacting the target is remote.

The *likelihood of failure and impact* is defined by the Likelihood Matrix below.

LIKELIHOOD OF FAILURE AND IMPACT

Likelihood of Failure	Likelihood of Impacting Target			
	Very Low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very Likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

The *consequences* of a known target being struck may be categorized as severe meaning that impact could involve serious personal injury or death, damage to high value property, or disruption to important activities; significant meaning that the impact may involve personal injury, property damage of moderate to high value, or considerable disruption; minor meaning that impact could cause low to moderate property damage, small disruptions to traffic or a communication utility, or minor injury; and negligible meaning that impact may involve low value property damage, disruption that can be replaced or repaired, and do not involve personal injury.

Targets are people, property, or activities that could be injured, damaged or disrupted by a tree failure.

Levels of assessment 1) *Limited visual assessments* are conducted to identify obvious defects. 2) *Basic assessments* are visual inspections done by walking around the tree looking at the site, buttress roots, trunk and branches. It may include the use of simple tools to gain information about the tree or defects. 3) *Advanced assessments* are performed to provide detailed information about specific tree parts, defects, targets of site conditions. Drilling to detect decay is an advanced assessment technique.

Tree Risk Ratings are terms used to communicate the level of risk rating. They are defined in defined in the Risk Matrix below as a combination of Likelihood and Consequences:

ISA RISK MATRIX

Likelihood of Failure & Impact	Consequences of the Tree Failure			
	Negligible	Minor	Significant	Severe
Very Likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

Overall tree risk rating is the highest individual risk identified for the tree. The *residual risk* is the level of risk the tree should pose after the recommended mitigation.

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:

- **Tree Risk Assessment Report and Mitigation**
- **Subject Trees Summarized According to:**
 - Tree Species Identified
 - Tree Groupings
 - Condition Class
 - Age Class
 - Tree Size per DBH
 - Tree Asset Value

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

Tree Risk Assessment Report and Mitigation

As part of the inventory process, the Inventory Team conducts a *basic assessment (Level 2)* from the ground. While every tree poses a risk, typically *Low*, the trees in the following table were assigned *likelihood of failure, likelihood of the failed tree part impacting a target, and consequences* ratings in the field. The Inventory Team found conditions with these trees that posed a hazardous situation, prompting the arborists to go through the steps outlined in the Tree Risk Assessments, Limitations, and Glossary section of this plan. *Overall risk ratings* were then assigned to these trees.

The Tree Risk Table below summarizes the inventoried trees that were observed posing a hazardous situation during the course of the inventory. The table is organized first by *Overall Risk Rating* (highest to lowest), then by Tree Care Priority (ascending order), and finally by Tree ID (ascending order).

TREE RISK ASSESSMENT REPORT AND MITIGATION (13 Trees)

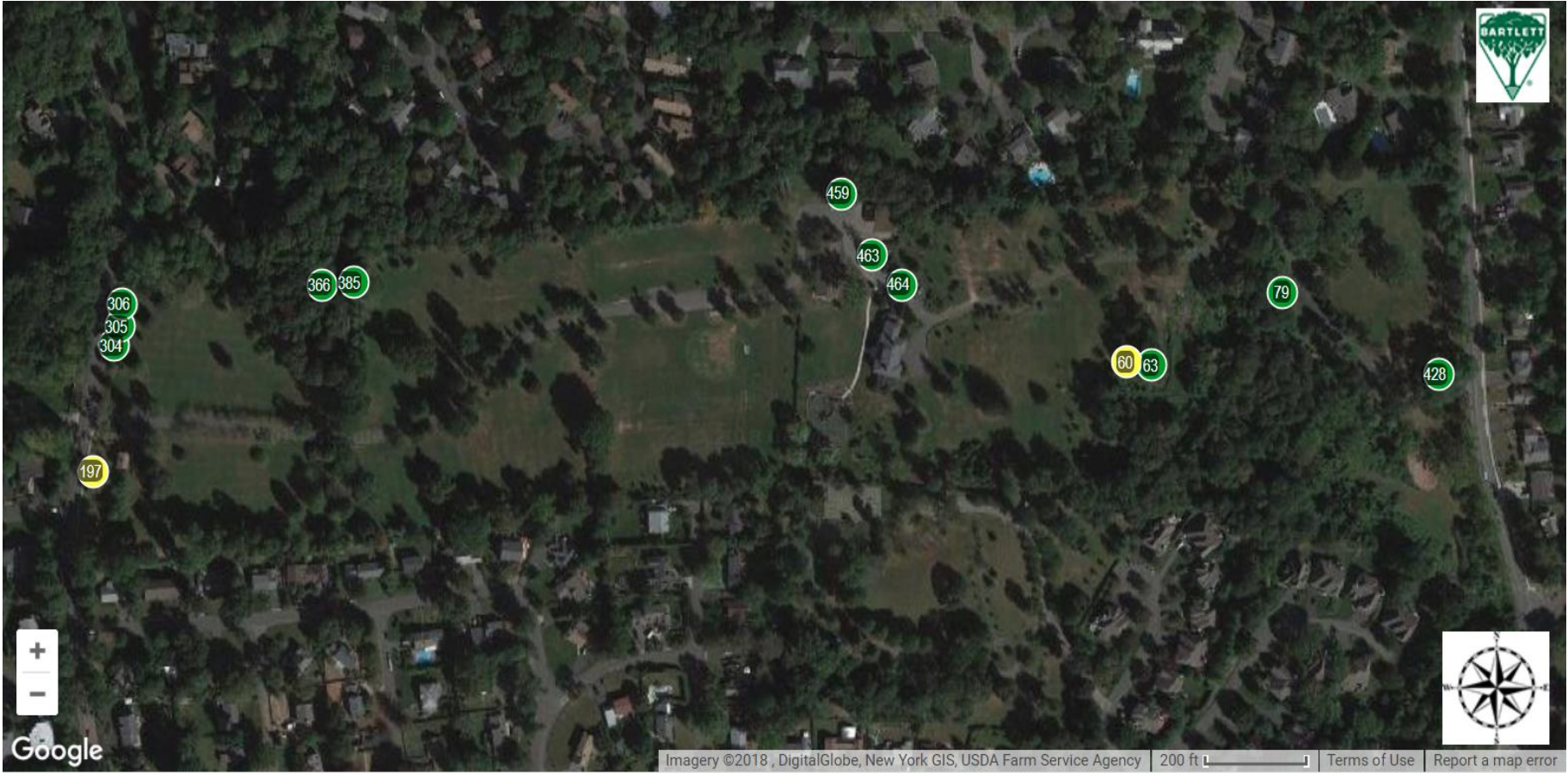
Tree ID	Common Name	DBH	Condition	Overall Risk Rating	Primary Target	Tree Care Priority	Advanced Assessment	Pruning	Structural Support	Root Collar Excavation	Defect(s) or Observation(s)
60	Oak-Swamp White	15	Good	Moderate	Path	1	<ul style="list-style-type: none"> • Crown 	Clean	...	...	<ul style="list-style-type: none"> • Uneven crown • Storm damage • Hanger • Broken branch(s)
197	Maple-Sugar	40	Fair	Moderate	Overhead lines	1	<ul style="list-style-type: none"> • Crown • Stem 	Clean, Reduce	Cable	...	<ul style="list-style-type: none"> • Wound-root flare • Dead branches <=2 • Broken branch(s) • Cavity-branch • Co-dominant leaders • Dieback (moderate)

Tree ID	Common Name	DBH	Condition	Overall Risk Rating	Primary Target	Tree Care Priority	Advanced Assessment	Pruning	Structural Support	Root Collar Excavation	Defect(s) or Observation(s)
63	Oak-Northern Red	25,22	Good	Low	Path	1	<ul style="list-style-type: none"> • Crown • Stem 	Clean, Reduce	Cable	Yes	<ul style="list-style-type: none"> • Seam • Co-dominant stems • Overextended branch • Dead branches <=2 • Hanger • Broken branch(s)
79	Linden-Littleleaf	28	Good	Low	Street	1	<ul style="list-style-type: none"> • Stem • Root 	Clean, Reduce	...	...	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Cavity-stem • Cavity-root flare • Lean • Co-dominant leaders
304	Maple-Sugar	25	Fair	Low	Overhead lines	1	<ul style="list-style-type: none"> • Stem • Root 	Clean, Reduce	...	...	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Cavity-root flare • Dead branches <=2 • Low live crown ratio • Cavity-branch
305	Maple-Sugar	36	Fair	Low	Overhead lines	1	<ul style="list-style-type: none"> • Crown • Stem 	Clean, Reduce	Cable	...	<ul style="list-style-type: none"> • Overextended branch • Dead branches <=2 • Included bark • Co-dominant leaders • Cavity-Suspected • Cavity-branch

Tree ID	Common Name	DBH	Condition	Overall Risk Rating	Primary Target	Tree Care Priority	Advanced Assessment	Pruning	Structural Support	Root Collar Excavation	Defect(s) or Observation(s)
306	Maple-Sugar	27	Fair	Low	Overhead lines	1	<ul style="list-style-type: none"> • Crown • Stem 	Clean, Reduce	Cable	...	<ul style="list-style-type: none"> • Included bark • Co-dominant leaders • Dead branches <=2 • Cavity-branch • Cavity-Suspected
366	Maple-Norway	26	Fair	Low	Path	1	<ul style="list-style-type: none"> • Stem • Root 	Clean	...	...	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Cavity-stem • Decay-Stem • Hanger • Broken branch(s)
385	Tuliptree	23	Good	Low	Path	1	<ul style="list-style-type: none"> • Stem • Root 	Clean	...	Yes	<ul style="list-style-type: none"> • Cavity-root flare • Decay-Root flare • Hanger • Co-dominant stems
428	Oak-Northern Red	41	Good	Low	Street	1	<ul style="list-style-type: none"> • Crown • Stem 	Clean, Reduce	Cable	...	<ul style="list-style-type: none"> • Cavity-stem • Seam • Cavity-branch • Overextended branch • Dead branches <=2 • Topping/heading cuts
459	Locust-Black	17	Fair	Low	Parking	1	<ul style="list-style-type: none"> • Stem • Root 	Clean, Reduce	...	...	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Cavity-root flare • Cavity-stem • Dead branches >2

Tree ID	Common Name	DBH	Condition	Overall Risk Rating	Primary Target	Tree Care Priority	Advanced Assessment	Pruning	Structural Support	Root Collar Excavation	Defect(s) or Observation(s)
464	Pine-Eastern White	31	Good	Low	Parking	1	<ul style="list-style-type: none"> • Root 	Clean, Reduce	Cable	...	<ul style="list-style-type: none"> • Construction damage • Wound-root • Co-dominant stems • Overextended branch • Broken branch(s)
463	Spruce-Norway	26	Good	Low	Street	2	...	Clean, Reduce	...	...	<ul style="list-style-type: none"> • Uneven crown • Lean • Dead branches >2 • Wound-stem • Broken branch(s) • Crack-stem

INVENTORIED TREES ASSIGNED RISK RATINGS AT THE TIME OF DATA COLLECTION



Overall Risk Rating: ● Low ● Moderate

Stand Dynamics

Tree Species Identified

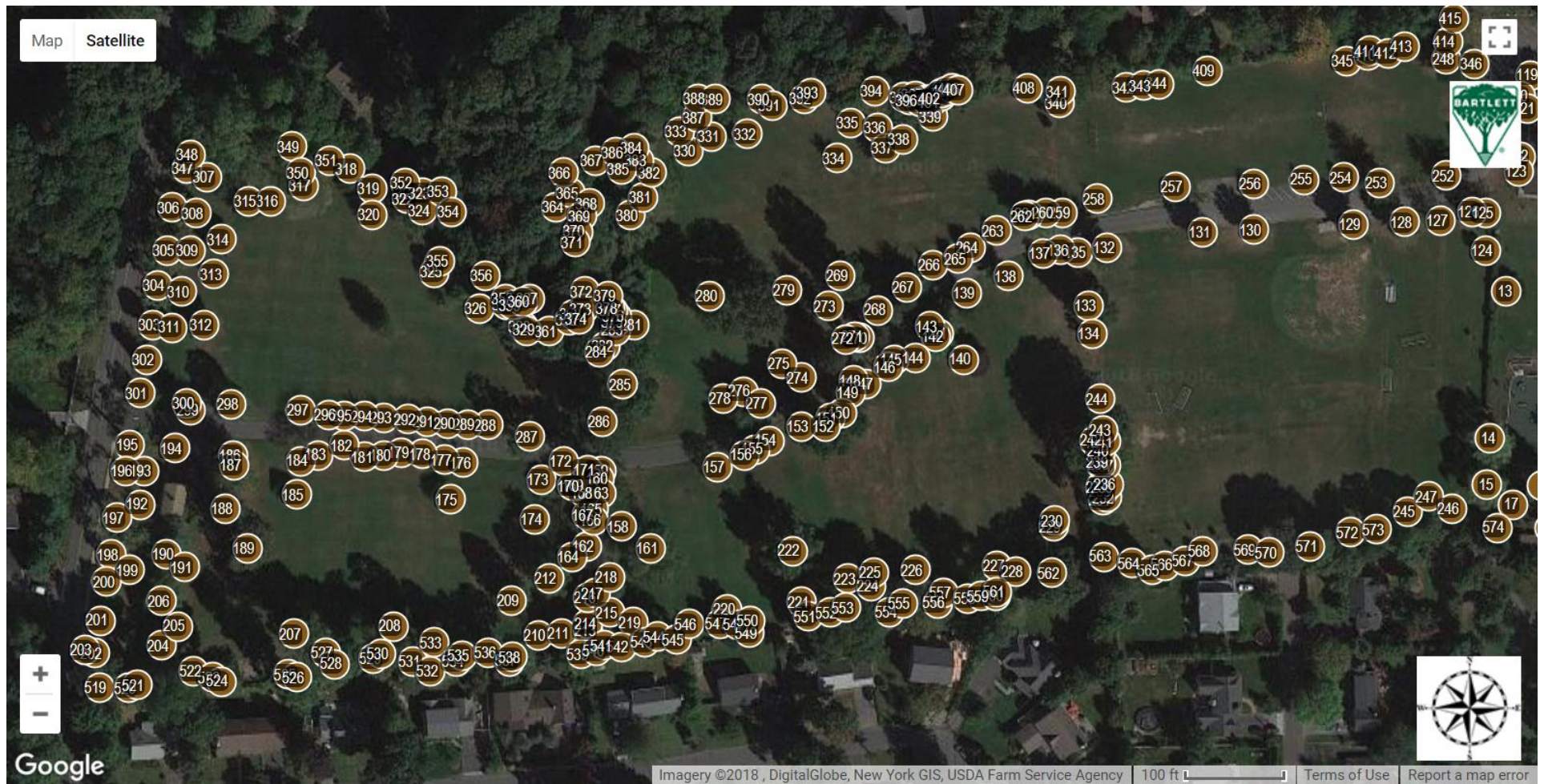
Our inventory revealed 66 species of trees, as detailed in the following table:

TREE SPECIES IDENTIFIED

Genus	Species	Common Name	Count	% Distribution Total
<i>Abies</i>	<i>balsamea</i>	Fir-Balsam	2	< 1%
<i>Acer</i>	<i>griseum</i>	Maple-Paperbark	2	< 1%
	<i>negundo</i>	Boxelder	3	< 1%
	<i>palmatum</i>	Maple-Japanese	9	1%
	<i>platanooides</i>	Maple-Norway	52	8%
	<i>pseudoplatanus</i>	Maple-Sycamore	3	< 1%
	<i>rubrum</i>	Maple-Red	18	3%
	<i>saccharinum</i>	Maple-Silver	4	1%
	<i>saccharum</i>	Maple-Sugar	36	5%
Acer Total			127	19%
<i>Aesculus</i>	<i>hippocastanum</i>	Horsechestnut-Common	2	< 1%
<i>Amelanchier</i>	<i>canadensis</i>	Serviceberry	2	< 1%
<i>Aralia</i>	<i>spinosa</i>	Devils Walkingstick	1	< 1%
<i>Betula</i>	<i>nigra</i>	Birch-River	6	1%
	<i>papyrifera</i>	Birch-Paper	6	1%
	<i>populifolia</i>	Birch-Gray	3	< 1%
Betula Total			15	2%
<i>Carya</i>	<i>glabra</i>	Hickory-Pignut	3	< 1%
	<i>ovata</i>	Hickory-Shagbark	7	1%
Carya Total			10	2%
<i>Cedrus</i>	<i>atlantica</i>	Cedar-Atlas	2	< 1%
<i>Cercis</i>	<i>canadensis</i>	Redbud-Eastern	8	1%
<i>Cornus</i>	<i>florida</i>	Dogwood-Flowering	6	1%
	<i>kousa</i>	Dogwood-Kousa	10	2%
Cornus Total			16	2%
<i>Cryptomeria</i>	<i>japonica</i>	Japanese Cryptomeria	3	< 1%
<i>Elaeagnus</i>	<i>angustifolia</i>	Russian Olive	10	2%
<i>Euonymus</i>	sp.	Euonymus	1	< 1%
<i>Fagus</i>	<i>sylvatica</i>	Beech-European	2	< 1%
<i>Forsythia</i>	<i>x intermedia</i>	Forsythia	4	1%
<i>Fraxinus</i>	<i>americana</i>	Ash-White	6	1%
<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	Honeylocust-Thornless Common	2	< 1%
<i>Hibiscus</i>	<i>syriacus</i>	Rose-of-Sharon	1	< 1%
<i>Juglans</i>	<i>nigra</i>	Walnut-Black	5	1%
<i>Juniperus</i>	<i>virginiana</i>	Redcedar-Eastern	14	2%

Genus	Species	Common Name	Count	% Distribution Total
<i>Lagerstroemia</i>	<i>indica</i>	Crapemyrtle-Common	2	< 1%
<i>Liriodendron</i>	<i>tulipifera</i>	Tuliptree	5	1%
<i>Magnolia</i>	<i>acuminata</i>	Magnolia-Cucumbertree	1	< 1%
	<i>grandiflora</i>	Magnolia-Southern	1	< 1%
	sp.	Magnolia	4	1%
Magnolia Total			6	1%
<i>Malus</i>	sp.	Crabapple	17	3%
<i>Metasequoia</i>	<i>glyptostroboides</i>	Redwood-Dawn	7	1%
<i>Morus</i>	<i>alba</i>	Mulberry-White	4	1%
<i>Picea</i>	<i>abies</i>	Spruce-Norway	106	16%
	<i>glauca</i>	Spruce-White	2	< 1%
	<i>pungens</i>	Spruce-Colorado Blue	13	2%
Picea Total			121	18%
<i>Pinus</i>	<i>nigra</i>	Pine-Austrian	2	< 1%
	<i>strobus</i>	Pine-Eastern White	35	5%
Pinus Total			37	6%
<i>Platanus</i>	x <i>acerifolia</i>	Planetree-London	4	1%
<i>Populus</i>	<i>deltoides</i>	Poplar-Eastern	12	2%
<i>Prunus</i>	<i>cerasifera</i>	Plum-Purple Leaf	16	2%
	<i>serotina</i>	Cherry-Black	16	2%
	<i>serrulata</i>	Cherry-Flowering	24	4%
	<i>subhirtella</i>	Cherry-Weeping	6	1%
Prunus Total			62	9%
<i>Pseudotsuga</i>	<i>menziesii</i>	Fir-Douglas	1	< 1%
<i>Pyrus</i>	<i>calleryana</i>	Pear-Callery	16	2%
<i>Quercus</i>	<i>bicolor</i>	Oak-Swamp White	4	1%
	<i>palustris</i>	Oak-Pin	10	2%
	<i>rubra</i>	Oak-Northern Red	23	4%
Quercus Total			37	6%
<i>Robinia</i>	<i>pseudoacacia</i>	Locust-Black	4	1%
<i>Salix</i>	sp.	Willow	8	1%
<i>Sassafras</i>	<i>albidum</i>	Sassafras-Common	16	2%
<i>Sophora</i>	<i>japonica</i>	Pagodatree-Japanese	8	1%
<i>Syringa</i>	<i>reticulata</i>	Lilac-Japanese Tree	4	1%
<i>Thuja</i>	<i>occidentalis</i>	Cedar-White	9	1%
<i>Tilia</i>	<i>cordata</i>	Linden-Littleleaf	10	2%
<i>Tsuga</i>	<i>canadensis</i>	Hemlock-Canadian	3	< 1%
<i>Ulmus</i>	<i>americana</i>	Elm-American	27	4%
	<i>carpinifolia</i>	Elm-Smoothleaf	1	< 1%
	<i>rubra</i>	Elm-Slippery	1	< 1%
Ulmus Total			29	4%
Grand Total			655	100%

2018 TREE INVENTORY (WEST)



2018 TREE INVENTORY (EAST)



Tree Groupings

The following table displays inventoried trees that were recorded as groupings. Throughout the management plan, those trees recorded as groupings will be displayed with the number of plantings in parentheses after the common name.

TREE GROUPINGS

Tree ID	Common Name	Total Plants
163	Plum-Purple Leaf	4
164	Russian Olive	7
173	Russian Olive	3
211	Forsythia	4
215	Serviceberry	2
249	Spruce-Norway	2
263	Spruce-Norway	2
324	Crabapple	3
326	Crabapple	2
340	Spruce-Colorado Blue	3
346	Crabapple	2
349	Boxelder	2
379	Maple-Norway	3
395	Sassafras-Common	2
398	Sassafras-Common	2
404	Sassafras-Common	2
408	Spruce-Colorado Blue	3
439	Magnolia	2
467	Plum-Purple Leaf	2
477	Spruce-Norway	3
496	Cedar-White	3
517	Cedar-White	3
527	Spruce-Norway	3
544	Spruce-Norway	2
547	Pine-Eastern White	3
551	Spruce-Norway	2
553	Spruce-Norway	2
557	Spruce-Colorado Blue	2
561	Spruce-Norway	4
569	Spruce-Norway	3
572	Spruce-Norway	3
573	Hemlock-Canadian	2
574	Dogwood-Kousa	3
593	Birch-Paper	5

INVENTORIED TREES RECORDED AS GROUPINGS

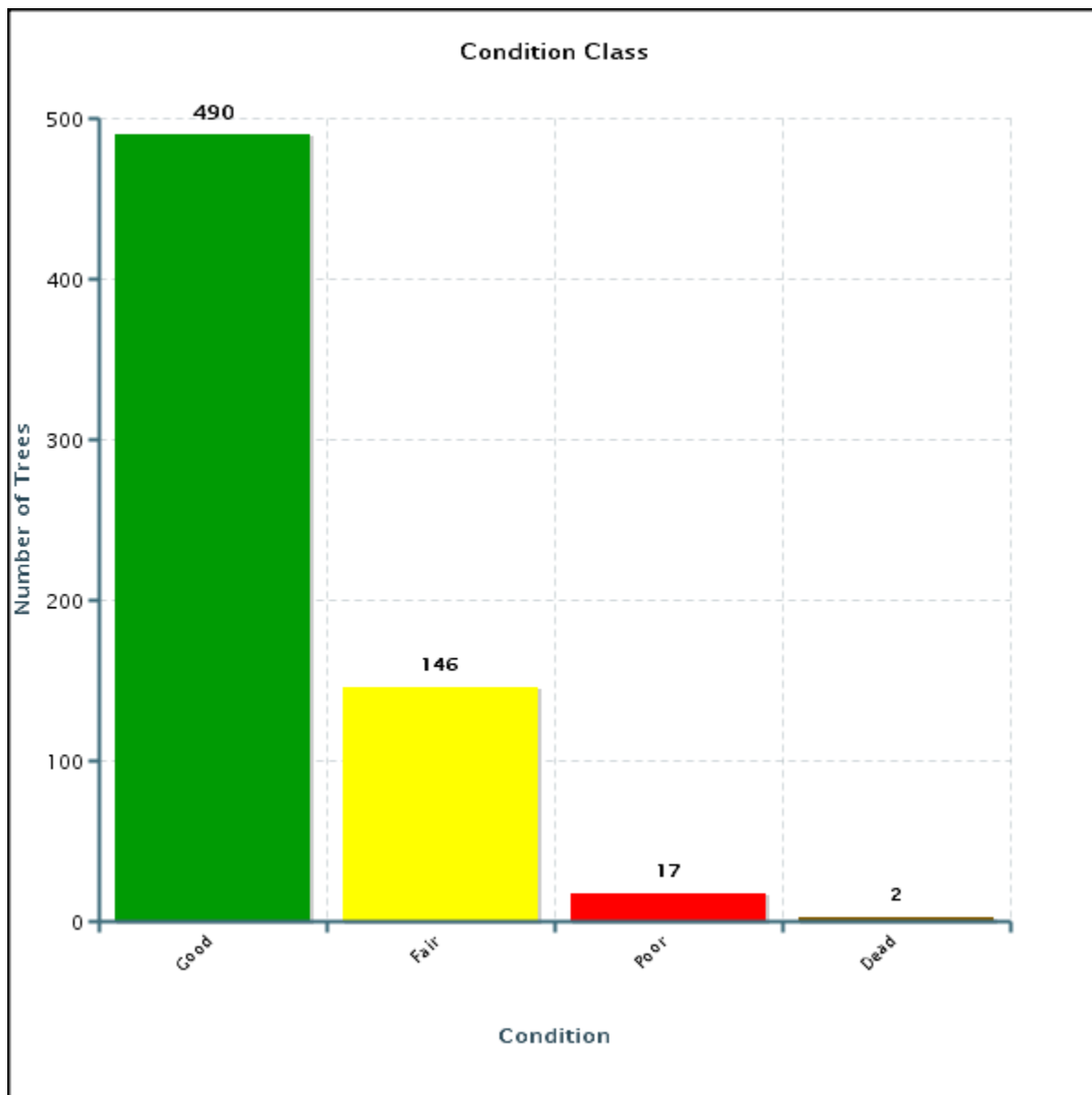


Condition Class

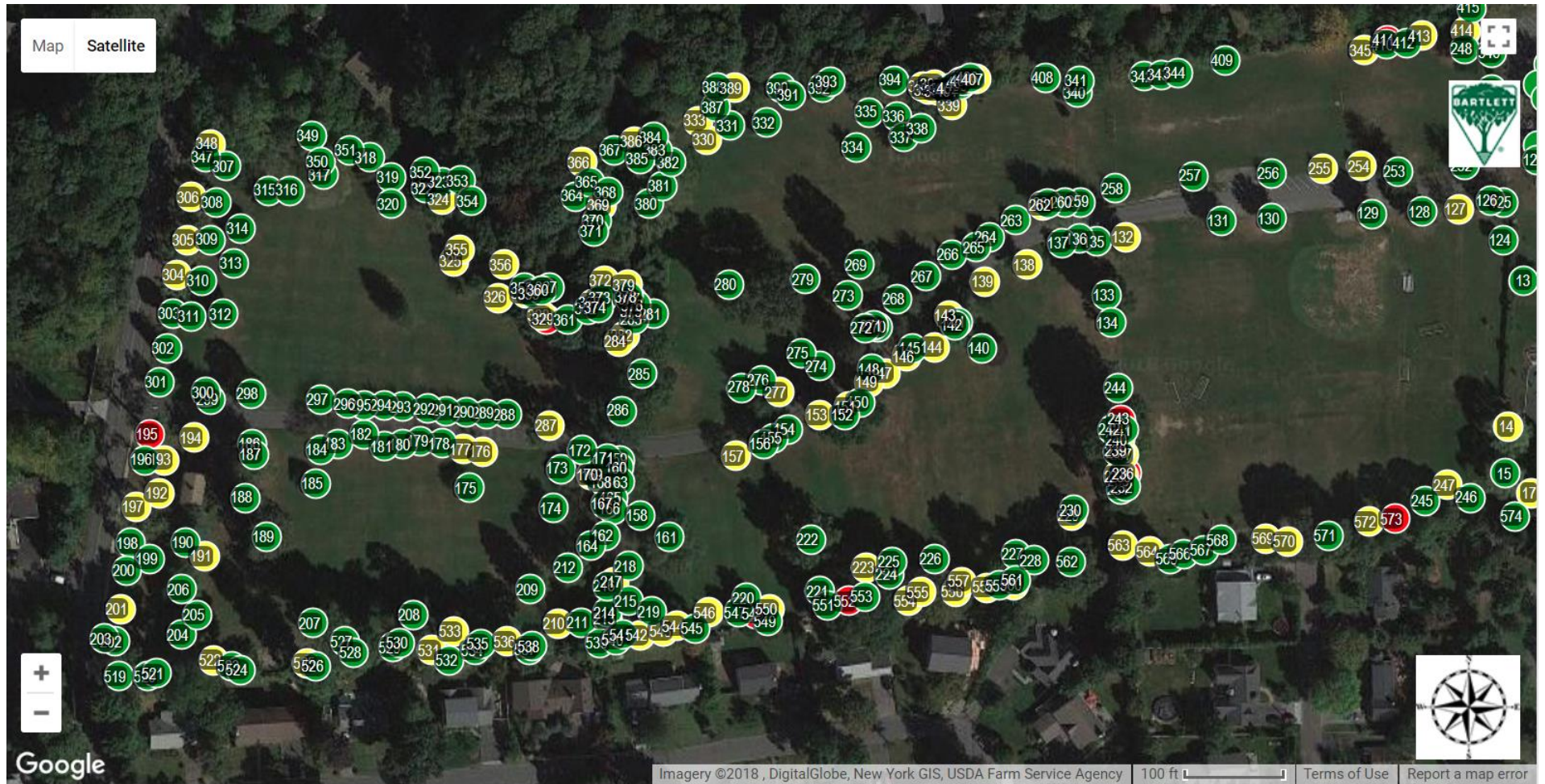
The breakdown of tree condition follows:

CONDITION CLASS BREAKDOWN

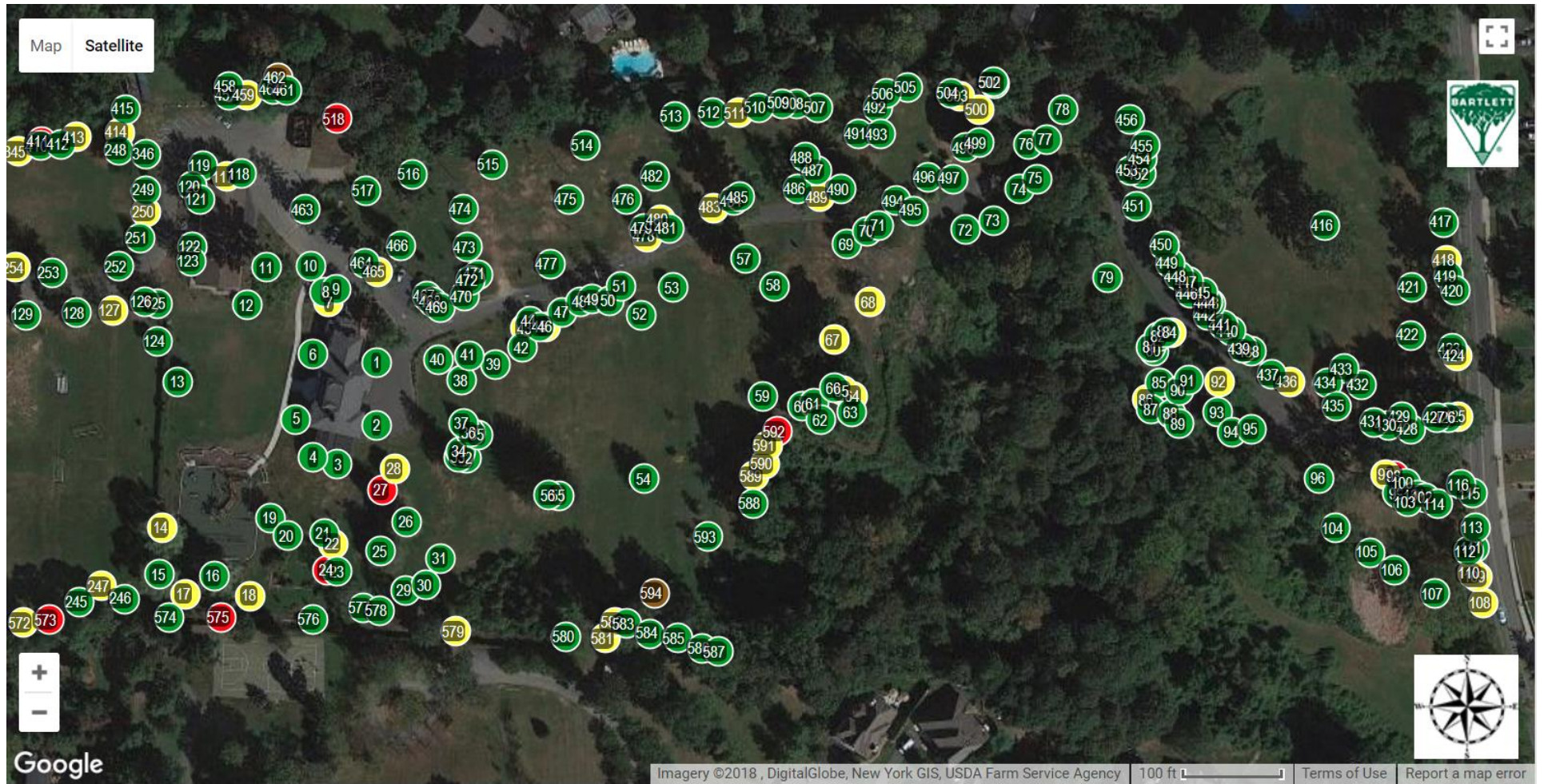
Condition Class	Quantity	% of Total
Good	490	75%
Fair	146	22%
Poor	17	3%
Dead	2	< 1%



INVENTORIED TREES BY CONDITION CLASS (WEST)



INVENTORIED TREES BY CONDITION CLASS (EAST)



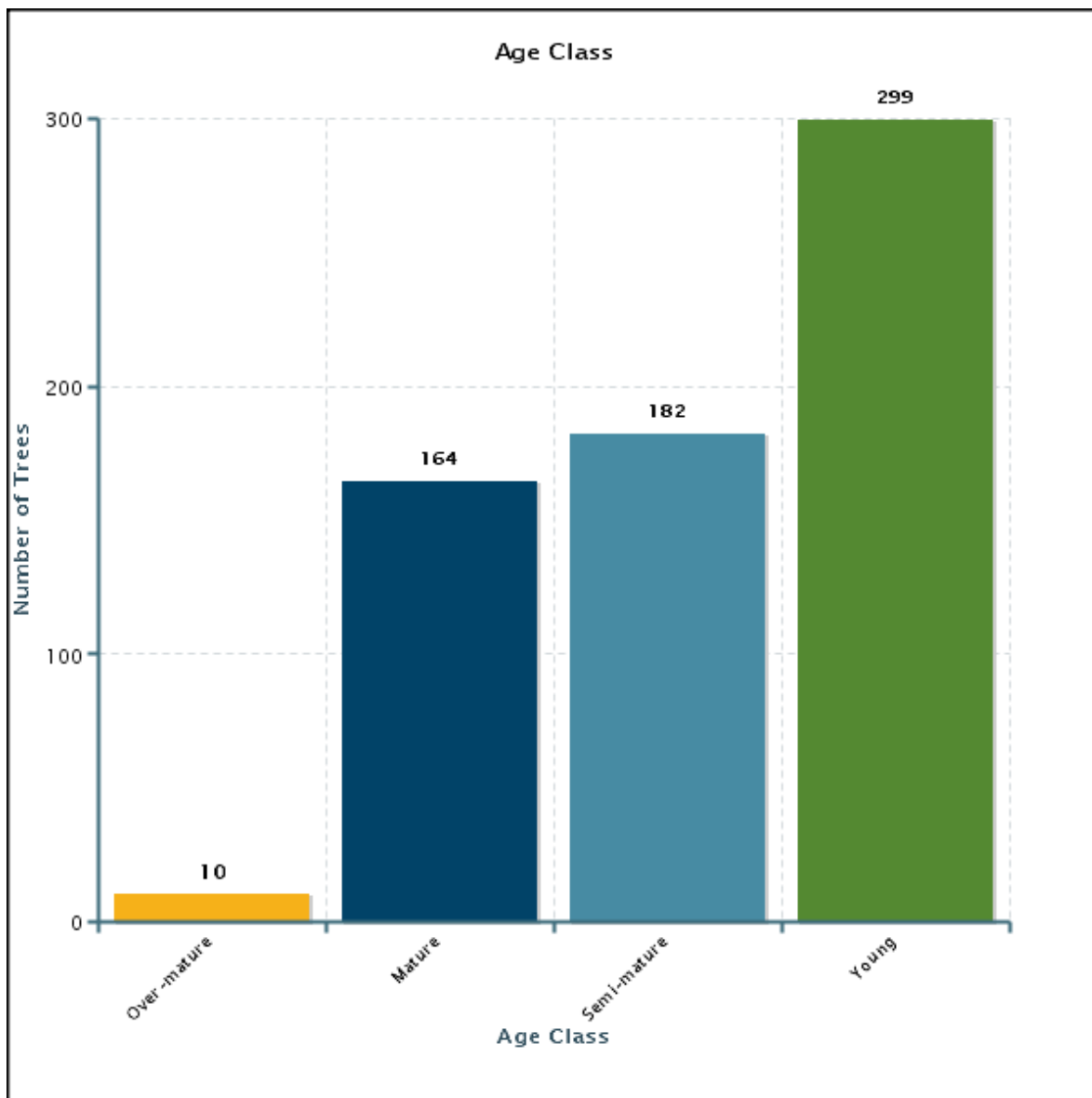
Condition: ● Good ● Fair ● Poor ● Dead

Age Class

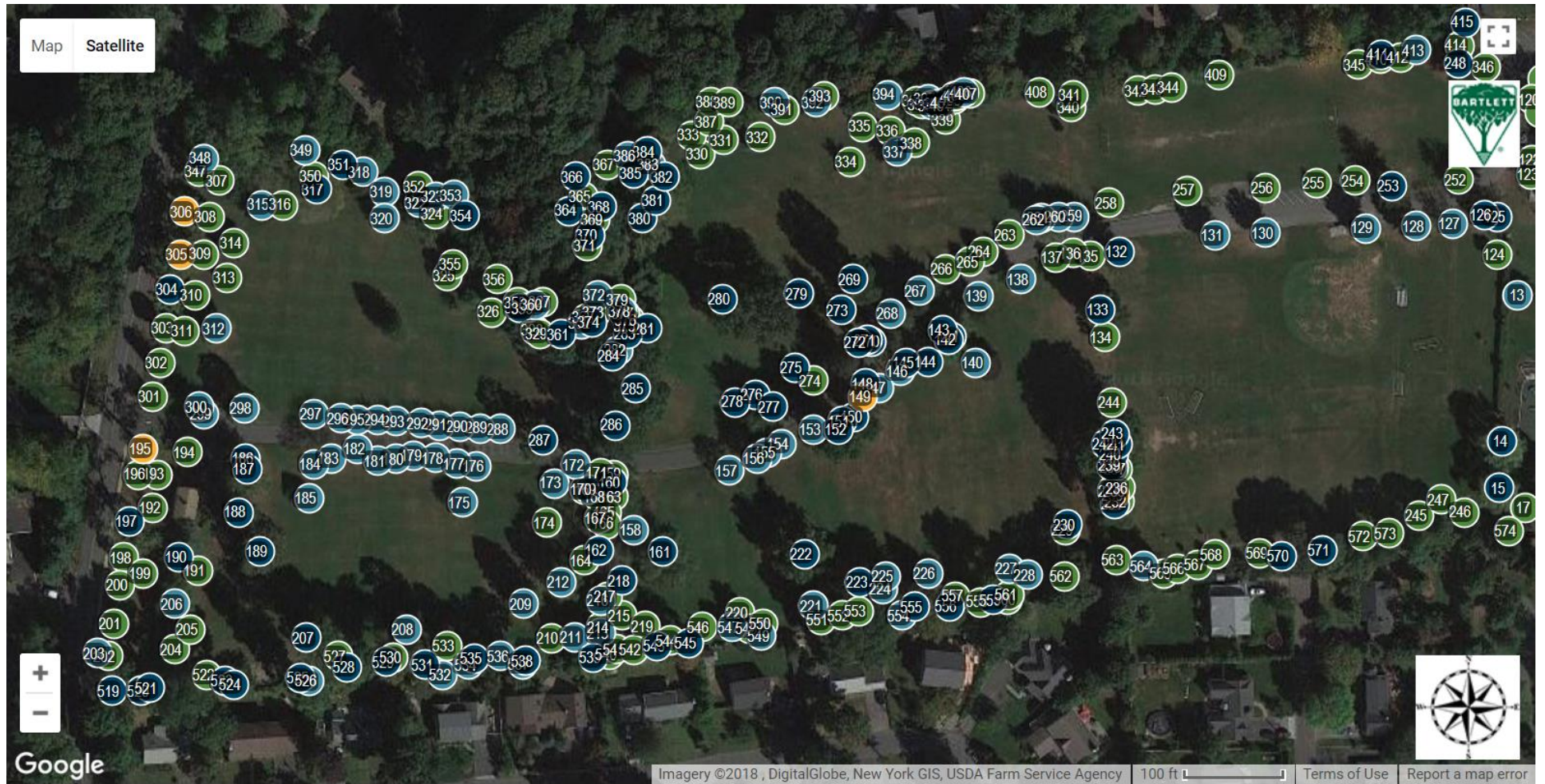
The breakdown of tree age class follows:

AGE CLASS BREAKDOWN

Age Class	Quantity	% of Total
Over-mature	10	2%
Mature	164	25%
Semi-mature	182	28%
Young	299	46%

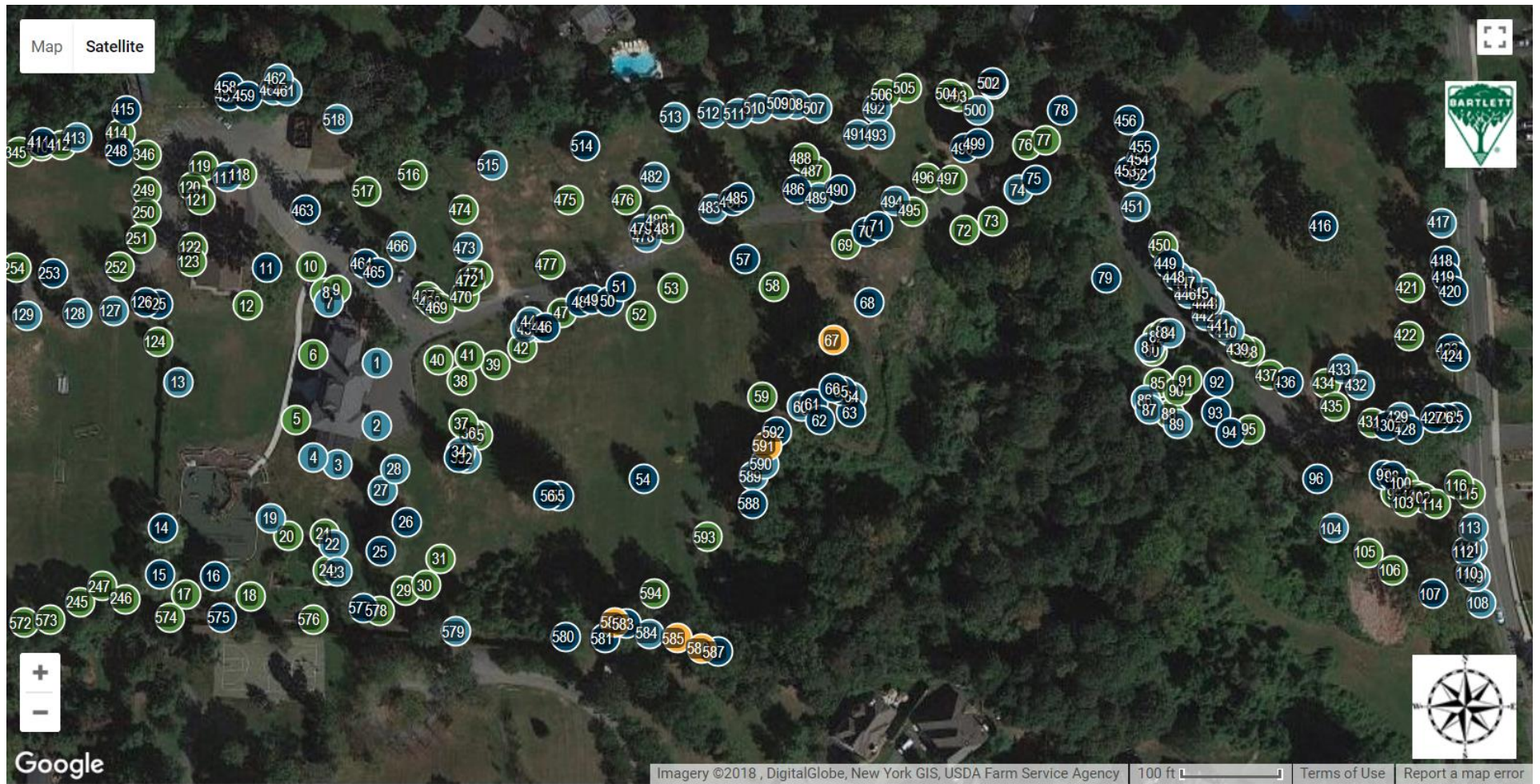


INVENTORIED TREES BY AGE CLASS (WEST)



Age: ● Young ● Semi-Mature ● Mature ● Over-Mature

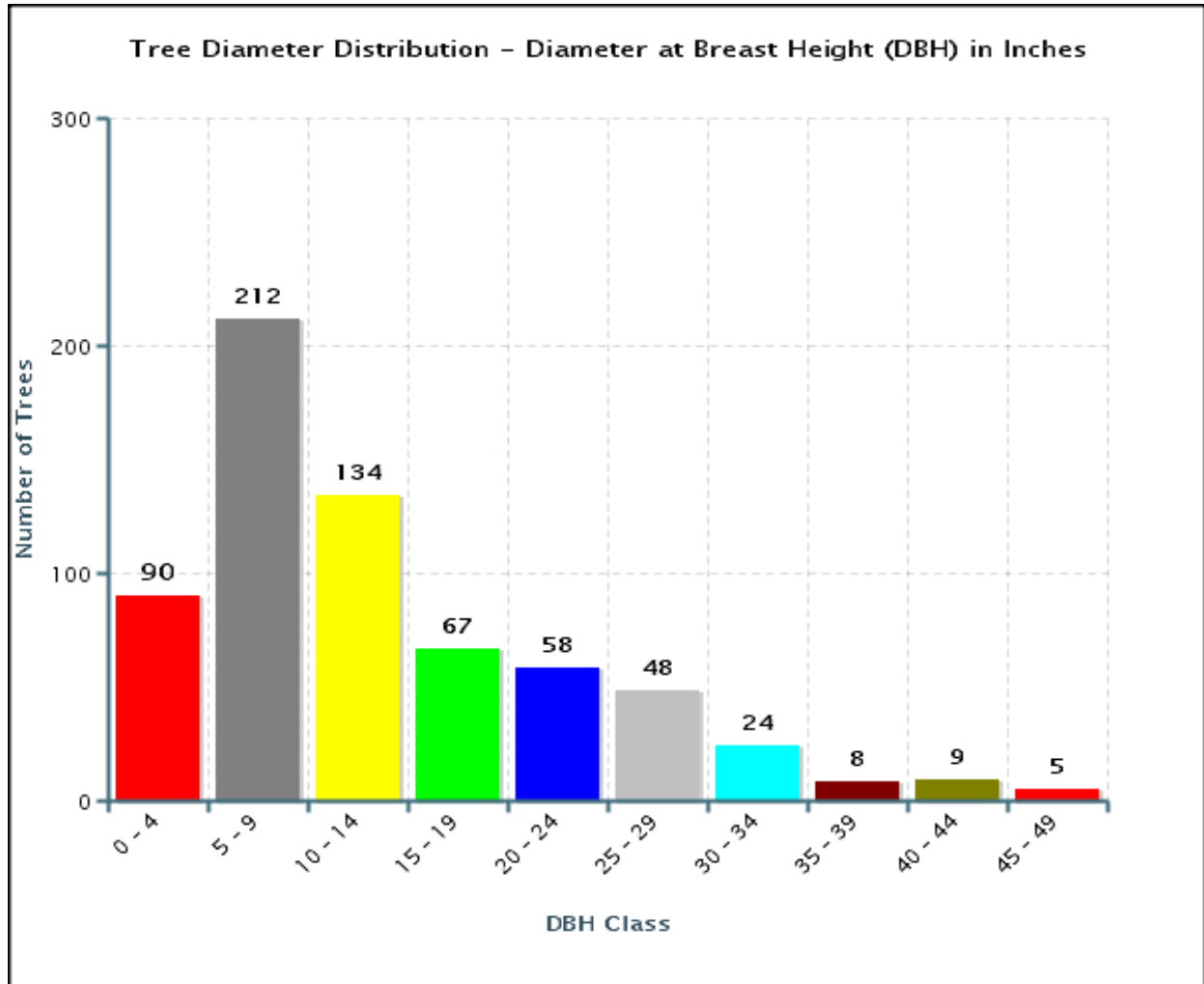
INVENTORIED TREES BY AGE CLASS (EAST)



Age: ● Young ● Semi-Mature ● Mature ● Over-Mature

Tree Size (DBH)

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



Tree Asset Value

As part of the Bartlett inventory process, we have included a Tree Asset Value for each tree and a cumulative total for all trees inventoried. To calculate the Tree Asset Value, we use a modified version* of the Trunk Formula Method published by the Council of Tree and Landscape Appraisers in The Guide for Plant Appraisal, 9th Edition (CTLA, 2000).

The following data fields are used in this formula:

Data Field	Description
Size	Based on tree DBH (4.5 feet above grade)
Species Factor	Relative species desirability based on 100% for the tree in that geographical location. In most cases, species desirability ratings, published by the International Society of Arboriculture, are used for adjustment.
Condition Factor	Rating of the tree's structure and health based on 100%
Location Factor	Average rating for the site and the tree's contribution and placement, based on 100%

$$\text{Tree Asset Value} = \text{Size} * \text{Species Factor} * \text{Condition Factor} * \text{Location Factor}$$

The estimated cumulative total value for all trees inventoried is **\$3,663,576.04**. The following table lists the ten trees with the highest Tree Asset Values:

TOP TEN TREES - HIGHEST TREE ASSET VALUE

Tree ID	Common Name	Genus	Species	DBH	Tree Asset Value
285	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	43	\$49,920.61
286	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	41	\$46,693.67
55	Spruce-Norway	<i>Picea</i>	<i>abies</i>	41	\$46,693.67
428	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	41	\$46,693.67
107	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	43	\$44,928.55
279	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	41	\$42,024.30
186	Spruce-Norway	<i>Picea</i>	<i>abies</i>	38	\$41,656.27
490	Spruce-Norway	<i>Picea</i>	<i>abies</i>	38	\$41,656.27
588	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	35	\$36,382.50
416	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	37	\$35,932.15

*This version does not consider cost of purchase and installation of the largest available "like tree."

TOP TEN TREES - HIGHEST TREE ASSET VALUE



RECOMMENDATIONS



RECOMMENDATIONS

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

Recommendations

- Soil Care and Fertilization
- Plant Health Care
- Tree Pruning
- Structural Support Systems
- Lightning Protection Systems
- Tree Removal
- Tree Risk *Advanced Assessments (Level 3)*
- Vine Removal

Soil Care and Fertilization

Healthy soil is critical to the health and longevity of trees. Soil provides trees with the essential nutrients required for their growth. Many secondary problems such as reduced vigor, inadequate growth, branch dieback, and pest or disease concerns are related to the primary stress of poor soil conditions. Undisturbed, native forest soils generally contain adequate levels of organic matter, soil microbes, and nutrients. Urban, suburban, and landscape soils (as opposed to forest soils) usually lack these qualities, and are often compacted. In many cases, trees in a landscaped environment suffer from inadequate soil fertility, soil compaction, root zone competition with turf grasses, and inadequate total soil volume. Soil care recommendations are intended to correct these concerns and improve or maintain overall plant health.

Bartlett Tree Experts recommends several procedures and treatments that address soil quality. Taking soil samples is perhaps the most important. Proper tree care cannot be initiated unless it is known what type of soil environment the trees are growing in. Soil testing results can help to create a path forward for improved tree health. We address some of these below.

Soil Sampling

Collecting soil samples and having them tested helps determine nutrients that may be lacking, unfavorable soil pH values, and adequacy of soil organic matter. Laboratory tests and analyses can determine the need for soil amendments.

Bulk Density

Compacted soils are regrettably common in the urban setting. A bulk density test, which requires an undisturbed core sample, measures the level of soil compaction. Arborists can use the results to diagnose problems or to determine what size holes to dig for planting. If soil density exceeds a measured threshold for a given soil type and tree species, we recommend Bartlett's Root Invigoration™ program.

Soil Rx®

Bartlett's Soil Rx® program, which is a prescription fertilization program, aims to correct nutrient deficiencies and optimize soil conditions for designated trees.

Root Invigoration™

The aim of Bartlett's patented Root Invigoration™ Program is to improve soil conditions by addressing soil compaction and promoting efficient root growth, especially for high-value trees in disturbed areas. The process includes taking soil samples to determine what nutrients are deficient, performing a root collar excavation, "air-tilling" a portion of the root zone to find fine roots, incorporating organic matter, fertilizing (based on soil sample), and applying mulch. The area of the root system treated can vary by tree. For the Root Invigoration™ Program to be successful, proper watering techniques must be employed after the process is complete.



Tree #11 recommended for Root Invigoration™

Mulch Application

Proper mulching (top left and bottom left) provides many benefits to trees and shrubs. It moderates soil temperatures, reduces soil moisture loss, reduces soil compaction, provides nutrients, and improves soil structure. This practice results in more root growth and

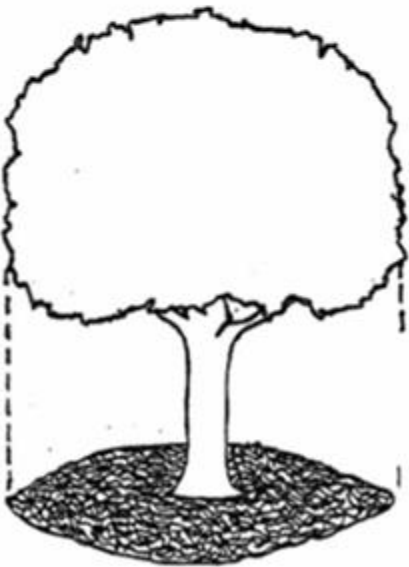
healthier plants. The image on the top right illustrates root growth density under grass versus mulch. Mulch is frequently applied incorrectly (bottom right), so we recommend that readers inspect the technical report on mulch application guidelines that appears in the Appendix.



Example of how mulch should be installed, 2-4 inches thick and not against the trunk.



Example of root density under grass versus mulch.



Example of how mulch should be applied from the trunk to the dripline.



Example of improper mulch application, known as "volcano mulch".

The following inventoried trees are recommended for soil management because of possible nutrient deficiencies, soil compaction, or inadequate soil conditions:

INVENTORIED TREES RECOMMENDED FOR SOIL MANAGEMENT (305 Trees)

Tree ID	Common Name	DBH	Soils Management Type
5	Cherry-Flowering	4	Soil Rx ®
6	Cherry-Flowering	3	Soil Rx ®
7	Cherry-Flowering	12	Soil Rx ®
8	Japanese Cryptomeria	4	Soil Rx ®
9	Dogwood-Flowering	3	Soil Rx ®
10	Japanese Cryptomeria	4	Soil Rx ®
11	Oak-Northern Red	28	Root Invigoration™
21	Japanese Cryptomeria	6	Soil Rx ®
22	Maple-Japanese	5	Soil Rx ®
24	Plum-Purple Leaf	6	Soil Rx ®
29	Maple-Paperbark	5	Soil Rx ®
35	Redwood-Dawn	10	Soil Rx ®
36	Redwood-Dawn	7	Soil Rx ®
37	Redwood-Dawn	8	Soil Rx ®
39	Cherry-Weeping	3	Soil Rx ®
42	Spruce-Norway	4	Soil Rx ®
43	Maple-Japanese	7	Soil Rx ®
44	Maple-Japanese	13	Soil Rx ®
47	Maple-Japanese	5	Soil Rx ®
49	Redcedar-Eastern	21	Soil Rx ®
52	Redwood-Dawn	8	Soil Rx ®
53	Redwood-Dawn	7	Soil Rx ®
58	Redwood-Dawn	6	Soil Rx ®
59	Redwood-Dawn	7	Soil Rx ®
72	Maple-Red	6	Soil Rx ®
73	Linden-Littleleaf	9	Soil Rx ®
76	Dogwood-Kousa	7	Soil Rx ®
77	Redbud-Eastern	5,3,3,3	Soil Rx ®
80	Lilac-Japanese Tree	5	Soil Rx ®
81	Plum-Purple Leaf	11	Soil Rx ®
83	Lilac-Japanese Tree	4,2,2,1	Soil Rx ®
84	Plum-Purple Leaf	8	Soil Rx ®
85	Cherry-Black	6	Soil Rx ®
86	Plum-Purple Leaf	8	Soil Rx ®
87	Cherry-Black	10	Soil Rx ®
88	Rose-of-Sharon	4,3,3,3,2	Soil Rx ®
89	Cherry-Flowering	17	Soil Rx ®
90	Cedar-Atlas	5	Soil Rx ®
91	Cedar-Atlas	5	Soil Rx ®
92	Pine-Eastern White	32	Soil Rx ®
95	Fir-Douglas	8	Soil Rx ®
100	Redbud-Eastern	4	Soil Rx ®
101	Redbud-Eastern	6	Soil Rx ®
102	Redbud-Eastern	6	Soil Rx ®
103	Redbud-Eastern	6	Soil Rx ®

Tree ID	Common Name	DBH	Soils Management Type
105	Planetree-London	7	Soil Rx ®
106	Planetree-London	5	Soil Rx ®
109	Pine-Eastern White	11	Soil Rx ®
110	Spruce-Norway	13	Soil Rx ®
114	Planetree-London	4	Soil Rx ®
115	Elm-Smoothleaf	6	Soil Rx ®
116	Dogwood-Kousa	7	Soil Rx ®
117	Pine-Austrian	15	Soil Rx ®
124	Maple-Red	5	Soil Rx ®
127	Elm-American	13	Soil Rx ®
128	Elm-American	13	Soil Rx ®
129	Elm-American	13	Soil Rx ®
130	Elm-American	13	Soil Rx ®
131	Elm-American	12	Soil Rx ®
132	Elm-American	29	Root Invigoration™
134	Maple-Red	6	Soil Rx ®
135	Spruce-Norway	5	Soil Rx ®
136	Spruce-Norway	4	Soil Rx ®
137	Spruce-Norway	5	Soil Rx ®
138	Pine-Eastern White	16	Soil Rx ®
139	Pine-Eastern White	17	Soil Rx ®
142	Pine-Eastern White	21,11	Soil Rx ®
146	Spruce-Norway	13	Soil Rx ®
148	Spruce-Norway	22	Soil Rx ®
149	Spruce-Norway	32	Soil Rx ®
154	Spruce-Norway	14	Soil Rx ®
155	Pine-Eastern White	15	Soil Rx ®
156	Spruce-Norway	16	Soil Rx ®
158	Maple-Red	13	Soil Rx ®
165	Redbud-Eastern	5,4,4,3	Soil Rx ®
168	Oak-Northern Red	4	Soil Rx ®
171	Redbud-Eastern	4	Soil Rx ®
174	Honeylocust-Thornless Common	9	Soil Rx ®
176	Cherry-Flowering	15	Soil Rx ®
177	Cherry-Flowering	13	Soil Rx ®
180	Cherry-Flowering	13	Soil Rx ®
181	Cherry-Flowering	13	Soil Rx ®
182	Cherry-Flowering	18	Soil Rx ®
183	Cherry-Flowering	20	Soil Rx ®
184	Cherry-Flowering	20	Soil Rx ®
185	Dogwood-Flowering	12	Soil Rx ®
192	Plum-Purple Leaf	3	Soil Rx ®
193	Plum-Purple Leaf	5	Soil Rx ®
194	Plum-Purple Leaf	7	Soil Rx ®
196	Maple-Sugar	3	Soil Rx ®

Tree ID	Common Name	DBH	Soils Management Type
198	Maple-Sugar	6	Soil Rx ®
199	Spruce-White	8	Soil Rx ®
200	Maple-Sugar	7	Soil Rx ®
201	Maple-Sugar	10	Soil Rx ®
202	Maple-Sugar	4	Soil Rx ®
204	Maple-Sugar	6	Soil Rx ®
205	Beech-European	6	Soil Rx ®
211	Forsythia (4)	5,4,3,3,2,2	Soil Rx ®
219	Beech-European	12	Soil Rx ®
220	Pine-Eastern White	12	Soil Rx ®
223	Pine-Eastern White	16	Soil Rx ®
224	Spruce-Norway	12	Soil Rx ®
227	Spruce-Norway	12	Soil Rx ®
230	Cherry-Weeping	20	Soil Rx ®
244	Maple-Sugar	7	Soil Rx ®
245	Oak-Pin	5	Soil Rx ®
246	Maple-Sugar	5	Soil Rx ®
248	Elm-American	16	Soil Rx ®
249	Spruce-Norway (2)	4	Soil Rx ®
250	Elm-American	4	Soil Rx ®
251	Elm-American	6	Soil Rx ®
252	Elm-American	4	Soil Rx ®
254	Elm-American	3	Soil Rx ®
255	Elm-American	3	Soil Rx ®
256	Plum-Purple Leaf	5	Soil Rx ®
257	Pine-Eastern White	5	Soil Rx ®
258	Pine-Eastern White	6	Soil Rx ®
259	Pine-Eastern White	13	Soil Rx ®
260	Pine-Eastern White	13	Soil Rx ®
261	Pine-Eastern White	15	Soil Rx ®
262	Spruce-Norway	14	Soil Rx ®
263	Spruce-Norway (2)	5	Soil Rx ®
264	Pine-Eastern White	9	Soil Rx ®
265	Pine-Eastern White	7	Soil Rx ®
266	Spruce-Norway	6	Soil Rx ®
267	Pine-Eastern White	15	Soil Rx ®
268	Spruce-Norway	9	Soil Rx ®
270	Spruce-Norway	24	Soil Rx ®
271	Spruce-Norway	17	Soil Rx ®
272	Spruce-Norway	25	Soil Rx ®
274	Spruce-Norway	4	Soil Rx ®
275	Spruce-Norway	24	Soil Rx ®
276	Pine-Eastern White	23	Soil Rx ®
277	Pine-Eastern White	10	Soil Rx ®
278	Pine-Eastern White	26	Soil Rx ®
279	Oak-Swamp White	41	Root Invigoration ™

Tree ID	Common Name	DBH	Soils Management Type
288	Cherry-Flowering	12	Soil Rx ®
289	Cherry-Flowering	8	Soil Rx ®
291	Cherry-Flowering	14	Soil Rx ®
292	Cherry-Flowering	18	Soil Rx ®
293	Cherry-Flowering	8	Soil Rx ®
294	Cherry-Flowering	8	Soil Rx ®
295	Cherry-Flowering	11	Soil Rx ®
296	Cherry-Flowering	11	Soil Rx ®
297	Cherry-Flowering	17	Soil Rx ®
298	Maple-Norway	13,12	Soil Rx ®
299	Spruce-Norway	14	Soil Rx ®
300	Spruce-Norway	19	Soil Rx ®
301	Maple-Sugar	8	Soil Rx ®
302	Maple-Sugar	8	Soil Rx ®
303	Maple-Sugar	9	Soil Rx ®
307	Maple-Sugar	6	Soil Rx ®
308	Maple-Sugar	7	Soil Rx ®
309	Maple-Sugar	6	Soil Rx ®
310	Maple-Sugar	8	Soil Rx ®
311	Maple-Sugar	5	Soil Rx ®
313	Linden-Littleleaf	6	Soil Rx ®
316	Birch-River	2,2,2,2	Soil Rx ®
320	Pine-Eastern White	13	Soil Rx ®
324	Crabapple (3)	5,4,4,3	Soil Rx ®
325	Crabapple	5	Soil Rx ®
326	Crabapple (2)	10	Soil Rx ®
327	Crabapple	8	Soil Rx ®
330	Spruce-Colorado Blue	6	Soil Rx ®
331	Pine-Eastern White	8	Soil Rx ®
332	Pine-Eastern White	8	Soil Rx ®
333	Crabapple	4	Soil Rx ®
334	Oak-Pin	5	Soil Rx ®
336	Spruce-White	7	Soil Rx ®
338	Spruce-Norway	11	Soil Rx ®
339	Spruce-Norway	4	Soil Rx ®
340	Spruce-Colorado Blue (3)	7	Soil Rx ®
341	Spruce-Norway	4	Soil Rx ®
342	Birch-Gray	3	Soil Rx ®
343	Birch-Gray	3	Soil Rx ®
344	Birch-Gray	3	Soil Rx ®
345	Spruce-Colorado Blue	5	Soil Rx ®
346	Crabapple (2)	3	Soil Rx ®
355	Crabapple	7,6	Soil Rx ®
391	Spruce-Norway	4	Soil Rx ®
407	Spruce-Norway	4	Soil Rx ®
408	Spruce-Colorado Blue (3)	8	Soil Rx ®

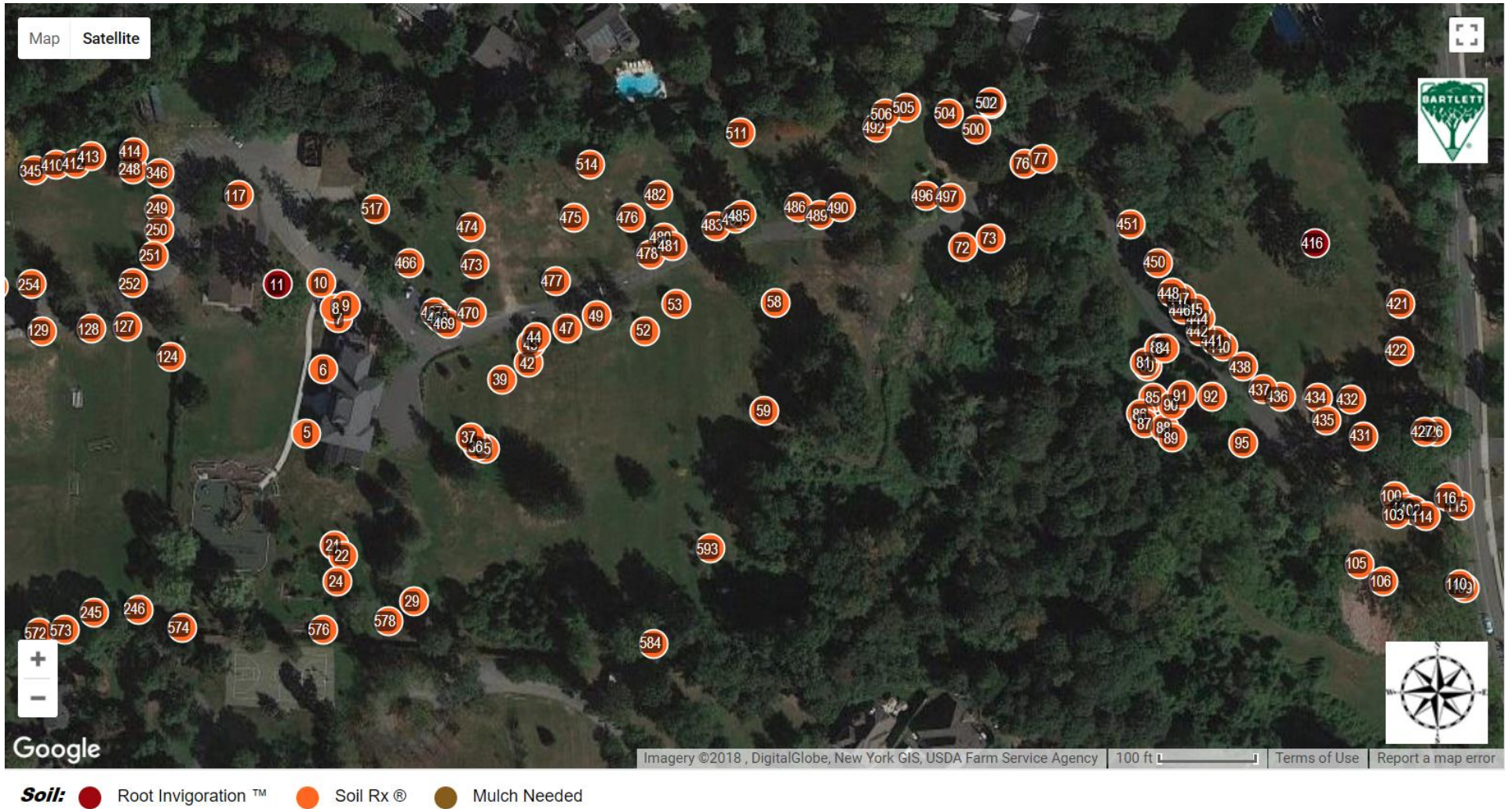
Tree ID	Common Name	DBH	Soils Management Type
409	Spruce-Colorado Blue	7	Soil Rx ®
410	Oak-Pin	10	Soil Rx ®
412	Spruce-Colorado Blue	4	Soil Rx ®
413	Elm-American	12	Soil Rx ®
414	Crabapple	4	Soil Rx ®
416	Oak-Swamp White	37	Root Invigoration ™
421	Elm-American	6	Soil Rx ®
422	Elm-American	5	Soil Rx ®
426	Pine-Eastern White	32	Soil Rx ®
427	Pine-Eastern White	29	Soil Rx ®
431	Cherry-Weeping	5	Soil Rx ®
432	Crabapple	11	Soil Rx ®
434	Spruce-Norway	3	Soil Rx ®
435	Dogwood-Kousa	5	Soil Rx ®
436	Spruce-Norway	25	Soil Rx ®
437	Dogwood-Flowering	8	Soil Rx ®
438	Dogwood-Flowering	7	Soil Rx ®
440	Spruce-Norway	14	Soil Rx ®
441	Spruce-Norway	13	Soil Rx ®
442	Spruce-Norway	14	Soil Rx ®
444	Spruce-Norway	11	Soil Rx ®
445	Spruce-Norway	12	Soil Rx ®
446	Spruce-Norway	1	Soil Rx ®
447	Spruce-Norway	12	Soil Rx ®
448	Spruce-Norway	11	Soil Rx ®
450	Dogwood-Kousa	4,4,3,2,2	Soil Rx ®
451	Spruce-Norway	10	Soil Rx ®
466	Redcedar-Eastern	15	Soil Rx ®
467	Plum-Purple Leaf (2)	4,3,3,3,2	Soil Rx ®
468	Lilac-Japanese Tree	4	Soil Rx ®
469	Dogwood-Kousa	10	Soil Rx ®
470	Maple-Japanese	4	Soil Rx ®
473	Crabapple	13	Soil Rx ®
474	Maple-Sycamore	6	Soil Rx ®
475	Maple-Sycamore	6	Soil Rx ®
476	Maple-Sycamore	6	Soil Rx ®
477	Spruce-Norway (3)	5	Soil Rx ®
478	Pear-Callery	13	Soil Rx ®
480	Pear-Callery	6	Soil Rx ®
481	Cherry-Black	4,2,2	Soil Rx ®
482	Cherry-Weeping	14	Soil Rx ®
483	Pine-Austrian	13	Soil Rx ®
484	Pine-Eastern White	27	Soil Rx ®
485	Pine-Eastern White	23	Soil Rx ®
486	Redcedar-Eastern	29	Soil Rx ®
489	Spruce-Norway	12	Soil Rx ®

Tree ID	Common Name	DBH	Soils Management Type
490	Spruce-Norway	38	Soil Rx ®
492	Pear-Callery	12	Soil Rx ®
496	Cedar-White (3)	4	Soil Rx ®
497	Maple-Sugar	5	Soil Rx ®
500	Pear-Callery	12	Soil Rx ®
501	Pine-Eastern White	33	Soil Rx ®
502	Pine-Eastern White	22	Soil Rx ®
504	Spruce-Norway	11	Soil Rx ®
505	Pear-Callery	7	Soil Rx ®
506	Pear-Callery	5	Soil Rx ®
511	Plum-Purple Leaf	15	Soil Rx ®
514	Crabapple	18,15,11	Soil Rx ®
517	Cedar-White (3)	5	Soil Rx ®
522	Spruce-Norway	7	Soil Rx ®
527	Spruce-Norway (3)	4	Soil Rx ®
530	Spruce-Norway	6	Soil Rx ®
544	Spruce-Norway (2)	5	Soil Rx ®
547	Pine-Eastern White (3)	10	Soil Rx ®
551	Spruce-Norway (2)	6	Soil Rx ®
553	Spruce-Norway (2)	7	Soil Rx ®
557	Spruce-Colorado Blue (2)	5	Soil Rx ®
560	Crabapple	8	Soil Rx ®
561	Spruce-Norway (4)	5	Soil Rx ®
563	Spruce-Norway	8	Soil Rx ®
566	Spruce-Norway	6	Soil Rx ®
567	Maple-Red	4	Soil Rx ®
568	Spruce-Norway	9	Soil Rx ®
569	Spruce-Norway (3)	8	Soil Rx ®
572	Spruce-Norway (3)	8	Soil Rx ®
573	Hemlock-Canadian (2)	6	Soil Rx ®
574	Dogwood-Kousa (3)	4	Soil Rx ®
576	Dogwood-Kousa	2,2,2,2,2	Soil Rx ®
578	Maple-Paperbark	4	Soil Rx ®
584	Spruce-Norway	12	Soil Rx ®
593	Birch-Paper (5)	5	Soil Rx ®

INVENTORIED TREES RECOMMENDED FOR SOIL MANAGEMENT (WEST)



INVENTORIED TREES RECOMMENDED FOR SOIL MANAGEMENT (EAST)



Root Collar Excavation

Excavating the root collar is necessary for trees whose buttress roots are covered by excess soil or mulch. Buried root collars can contribute to tree health problems, including girdling roots, basal cankers, and masking root and lower stem decay.

The top image shows a buried root collar and the bottom image shows an exposed root collar.



Example of a buried root collar.



Example of an exposed root collar.

Girdling Roots

Girdling roots (top left and right) restrict water and nutrient movement throughout the tree. If left untreated they can cause the tree to decline, fail (bottom), and eventually die in severe cases. Girdling roots should be removed as soon as possible, unless removal will significantly impact the condition of the tree. In some cases, the presence of significant or severe girdling roots may cause the tree to be recommended for removal.



Examples of girdling roots.



Example of tree failure from girdling roots.

The following trees are recommended for a root collar excavation:

INVENTORIED TREES RECOMMENDED FOR A ROOT COLLAR EXCAVATION (178 Trees)

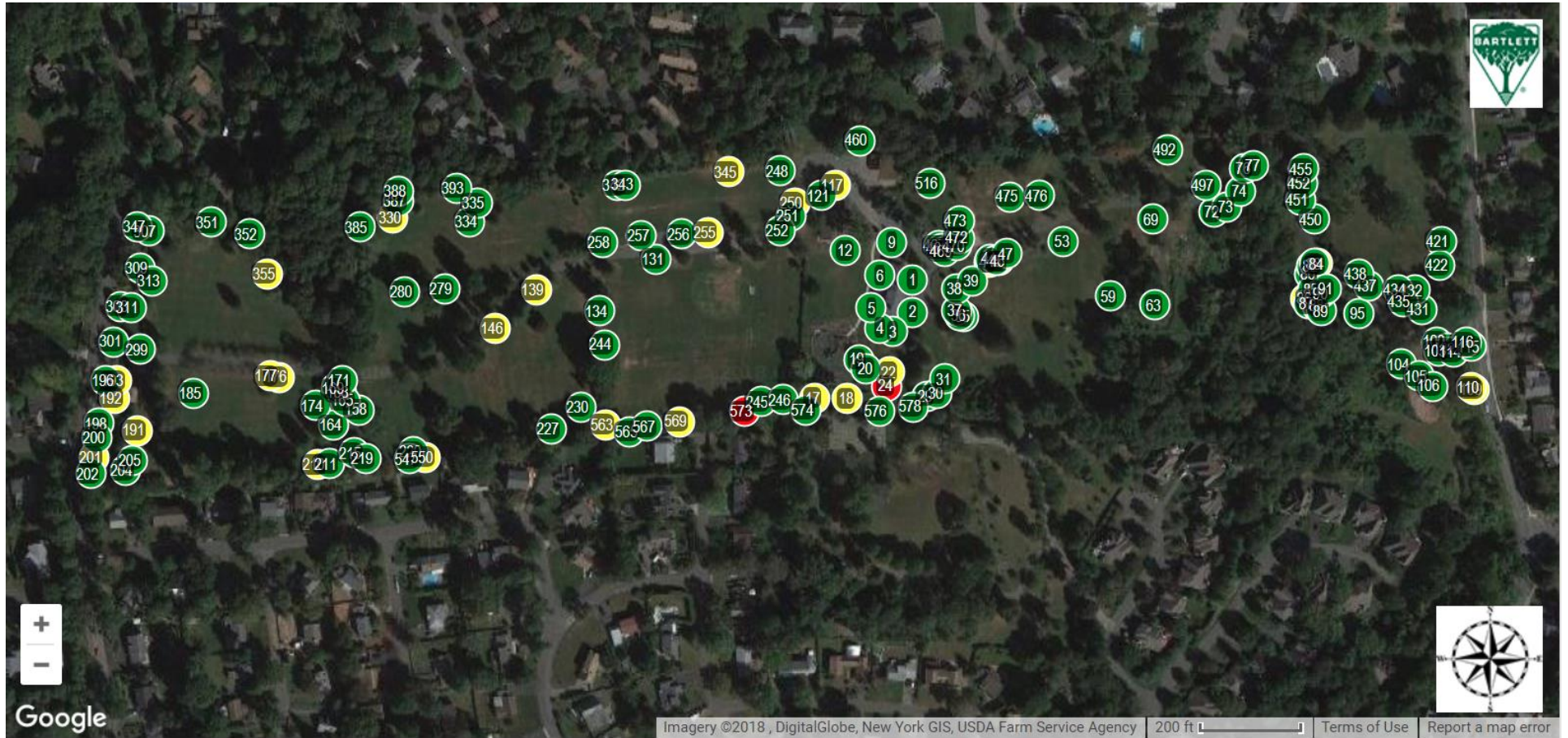
Tree ID	Common Name	DBH	Girdling Roots
1	Dogwood-Kousa	10	...
2	Plum-Purple Leaf	6,6,5,5,4,4	Girdling material
3	Crapemyrtle-Common	7,6,6,5,5,4	...
4	Crapemyrtle-Common	5,4,4,4,3,3	...
5	Cherry-Flowering	4	...
6	Cherry-Flowering	3	...
9	Dogwood-Flowering	3	...
12	Maple-Red	5	...
17	Hemlock-Canadian	3	...
18	Cedar-White	3	...
19	Honeylocust-Thornless Common	10	...
20	Magnolia	2,2,2,1,1,1	...
22	Maple-Japanese	5	...
24	Plum-Purple Leaf	6	...
29	Maple-Paperbark	5	...
30	Cedar-White	3	...
31	Cherry-Flowering	3	Girdling material
35	Redwood-Dawn	10	...
36	Redwood-Dawn	7	...
37	Redwood-Dawn	8	...
38	Cherry-Weeping	3	...
39	Cherry-Weeping	3	...
43	Maple-Japanese	7	...
44	Maple-Japanese	13	...
45	Maple-Japanese	4	...
46	Maple-Japanese	13,12,9	...
47	Maple-Japanese	5	...
53	Redwood-Dawn	7	...
59	Redwood-Dawn	7	...
63	Oak-Northern Red	25,22	...
69	Cherry-Weeping	6	...
72	Maple-Red	6	...
73	Linden-Littleleaf	9	...
74	Pagodatree-Japanese	12	...
76	Dogwood-Kousa	7	...
77	Redbud-Eastern	5,3,3,3	...
80	Lilac-Japanese Tree	5	...
82	Lilac-Japanese Tree	5	...
83	Lilac-Japanese Tree	4,2,2,1	...
84	Plum-Purple Leaf	8	Girdling material
85	Cherry-Black	6	...

Tree ID	Common Name	DBH	Girdling Roots
86	Plum-Purple Leaf	8	...
87	Cherry-Black	10	...
88	Rose-of-Sharon	4,3,3,3,3,2	...
89	Cherry-Flowering	17	Girdling material
90	Cedar-Atlas	5	...
91	Cedar-Atlas	5	...
95	Fir-Douglas	8	...
100	Redbud-Eastern	4	...
102	Redbud-Eastern	6	...
103	Redbud-Eastern	6	...
104	Oak-Northern Red	14	...
105	Planetree-London	7	...
106	Planetree-London	5	...
109	Pine-Eastern White	11	...
110	Spruce-Norway	13	...
114	Planetree-London	4	...
115	Elm-Smoothleaf	6	...
116	Dogwood-Kousa	7	...
117	Pine-Austrian	15	...
121	Pear-Callery	10	...
131	Elm-American	12	...
134	Maple-Red	6	...
139	Pine-Eastern White	17	...
146	Spruce-Norway	13	...
158	Maple-Red	13	Girdling roots present (moderate)
164	Russian Olive (7)	2,2,2,2,2,2	...
165	Redbud-Eastern	5,4,4,3	Girdling roots present (moderate)
168	Oak-Northern Red	4	...
169	Birch-River	5,5,4	...
171	Redbud-Eastern	4	...
174	Honeylocust-Thornless Common	9	...
176	Cherry-Flowering	15	Girdling roots present
177	Cherry-Flowering	13	Girdling roots present
185	Dogwood-Flowering	12	...
191	Spruce-Norway	12	...
192	Plum-Purple Leaf	3	...
193	Plum-Purple Leaf	5	...
196	Maple-Sugar	3	...
198	Maple-Sugar	6	...
200	Maple-Sugar	7	...
201	Maple-Sugar	10	...
202	Maple-Sugar	4	...
204	Maple-Sugar	6	Girdling material
205	Beech-European	6	...
210	Cherry-Black	7	...
211	Forsythia (4)	5,4,3,3,2,2	...

Tree ID	Common Name	DBH	Girdling Roots
215	Serviceberry (2)	3,3,2,2,1,1	...
219	Beech-European	12	Girdling roots present
220	Pine-Eastern White	12	...
227	Spruce-Norway	12	...
230	Cherry-Weeping	20	Girdling roots present
244	Maple-Sugar	7	...
245	Oak-Pin	5	...
246	Maple-Sugar	5	...
248	Elm-American	16	Girdling roots present
250	Elm-American	4	...
251	Elm-American	6	...
252	Elm-American	4	...
255	Elm-American	3	...
256	Plum-Purple Leaf	5	...
257	Pine-Eastern White	5	...
258	Pine-Eastern White	6	...
279	Oak-Swamp White	41	...
280	Hickory-Shagbark	25	...
299	Spruce-Norway	14	...
301	Maple-Sugar	8	...
303	Maple-Sugar	9	...
307	Maple-Sugar	6	...
309	Maple-Sugar	6	...
311	Maple-Sugar	5	...
313	Linden-Littleleaf	6	...
330	Spruce-Colorado Blue	6	...
334	Oak-Pin	5	...
335	Magnolia-Cucumbertree	3,3,2,2,2,2	...
342	Birch-Gray	3	...
343	Birch-Gray	3	...
345	Spruce-Colorado Blue	5	Girdling material
347	Maple-Sugar	8	...
351	Tuliptree	27	...
352	Tuliptree	10,8	...
355	Crabapple	7,6	...
385	Tuliptree	23	...
387	Ash-White	9	...
388	Hickory-Shagbark	9	...
393	Sassafras-Common	7	...
421	Elm-American	6	...
422	Elm-American	5	...
431	Cherry-Weeping	5	...
432	Crabapple	11	...
434	Spruce-Norway	3	...
435	Dogwood-Kousa	5	...
437	Dogwood-Flowering	8	...

Tree ID	Common Name	DBH	Girdling Roots
438	Dogwood-Flowering	7	...
450	Dogwood-Kousa	4,4,3,2,2	...
451	Spruce-Norway	10	...
452	Pagodatree-Japanese	30	Girdling roots suspected
455	Pagodatree-Japanese	36	...
460	Maple-Norway	12	...
467	Plum-Purple Leaf (2)	4,3,3,3,2	...
468	Lilac-Japanese Tree	4	...
469	Dogwood-Kousa	10	...
470	Maple-Japanese	4	...
472	Dogwood-Flowering	6	Girdling roots present
473	Crabapple	13	...
475	Maple-Sycamore	6	...
476	Maple-Sycamore	6	...
492	Pear-Callery	12	...
497	Maple-Sugar	5	...
516	Willow	5,4,4,4,3,3	...
547	Pine-Eastern White (3)	10	...
550	Fir-Balsam	7	Girdling material
563	Spruce-Norway	8	...
565	Maple-Sugar	7	...
567	Maple-Red	4	...
569	Spruce-Norway (3)	8	...
573	Hemlock-Canadian (2)	6	...
574	Dogwood-Kousa (3)	4	...
576	Dogwood-Kousa	2,2,2,2,2	...
578	Maple-Paperbark	4	...

INVENTORIED TREES RECOMMENDED FOR A ROOT COLLAR EXCAVATION



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. These pests and diseases include, but are not limited to, the following:

- Anthracnose - on a variety of species
- Aphids - on a variety of species
- Bacterial Leaf Scorch - on trees within red oak group
- Bagworms - on a variety of tree species
- 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
- Spider Mites - on a variety of tree species



Tree #194 with Lecanium Scale present.

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

INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES (18 Trees)

Tree ID	Common Name	DBH	Pest(s) or Disease(s)
110	Spruce-Norway	13	• Needlecast
127	Elm-American	13	• Bark beetles • Borers
128	Elm-American	13	• Bark beetles
130	Elm-American	13	• Bark beetles
131	Elm-American	12	• Bark beetles
139	Pine-Eastern White	17	• Borers
192	Plum-Purple Leaf	3	• Black knot
193	Plum-Purple Leaf	5	• Black knot
194	Plum-Purple Leaf	7	• Black knot • Scale
331	Pine-Eastern White	8	• Adelgid
332	Pine-Eastern White	8	• Adelgid
432	Crabapple	11	• Sapsucker
541	Maple-Norway	8,7	• Borers • Phytophthora (suspected)
557	Spruce-Colorado Blue (2)	5	• Needlecast
573	Hemlock-Canadian (2)	6	• Mites
575*	Ash-White	23	• Borers

* Trees that are recommended for removal in the Tree Removal Section

INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES



Tree Pruning

A commonly offered service among tree companies, pruning trees is one of the most poorly executed practices by tree workers who lack training in the basics of tree biology. "Lion's tailing," topping, and flush cuts are a few examples, and these can lead to hazardous conditions over time.

Because this practice is so misunderstood, and because specific standards exist to perform pruning correctly, the Inventory Team decided to include some explanation in the main body of this management plan.

Tree owners and tree-care practitioners should always keep in mind that any pruning cut is a wound. Informed tree-care professionals have learned to manage that wounding to preserve the health, safety, and integrity of the tree.

Improper Pruning Practices

A few of the most common pruning abuses are

- Lion's Tailing - pruning that removes interior branches along the stem and scaffold branches. This encourages poor branch taper, poor wind load distribution, and risk of branch failure. It also deprives the tree of foliage it needs to produce **photosynthates**. See next page, top left
- Topping - pruning cuts that reduce a tree's size by using heading cuts that shorten branches to a predetermined size. Topping substantially reduces the functional benefits a tree is capable of providing and predisposes trees to structural defects that can contribute to failures in the future. It also reduces the value of the trees substantially and deprives the tree of adequate foliage. See next page, top right.
- Flush Cuts - pruning cut through the **branch collar**, flush against the trunk or parent stem, causing unnecessary injury. See next page, bottom.
- Using Climbing Spikes Inappropriately - Using climbing spikes on a healthy tree, for example, wounds healthy stem tissues and can lead to infection by fungal pathogens.



Example of Lion's tailing.



Examples of topping.



Examples of flush cuts.

Correct Pruning Practices

We have included below some key pruning categories and diagrams to illuminate the goal of each.

Cleaning

Selective pruning to remove one or more of the following parts: dead, diseased, and/or broken branches.

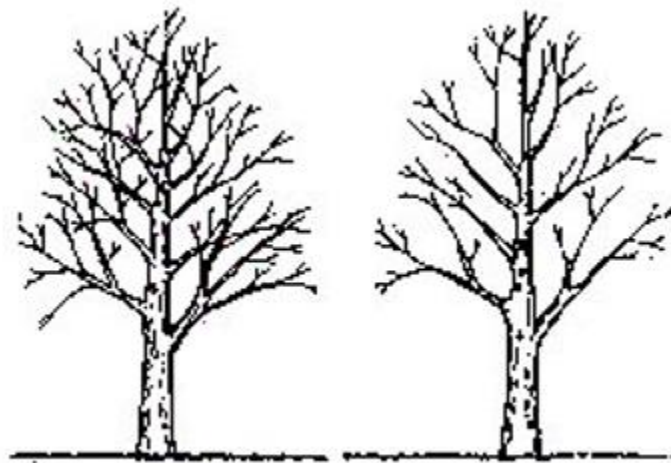


Illustration of crown cleaning.

Raising

Selectively pruning to provide vertical clearance.

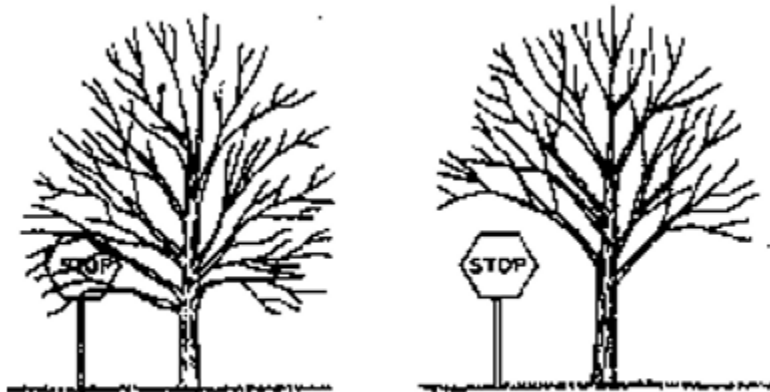


Illustration of crown raising.

Thinning

Selective pruning to reduce density of live branches.



Illustration of thinning.

Reducing (Reduction Pruning)

Selective pruning to reduce height or spread.



Illustration of reduction pruning.

Structural

Selective pruning of live branches and stems to influence orientation, spacing, growth rate, strength of attachment, and ultimate size of branches and stems.

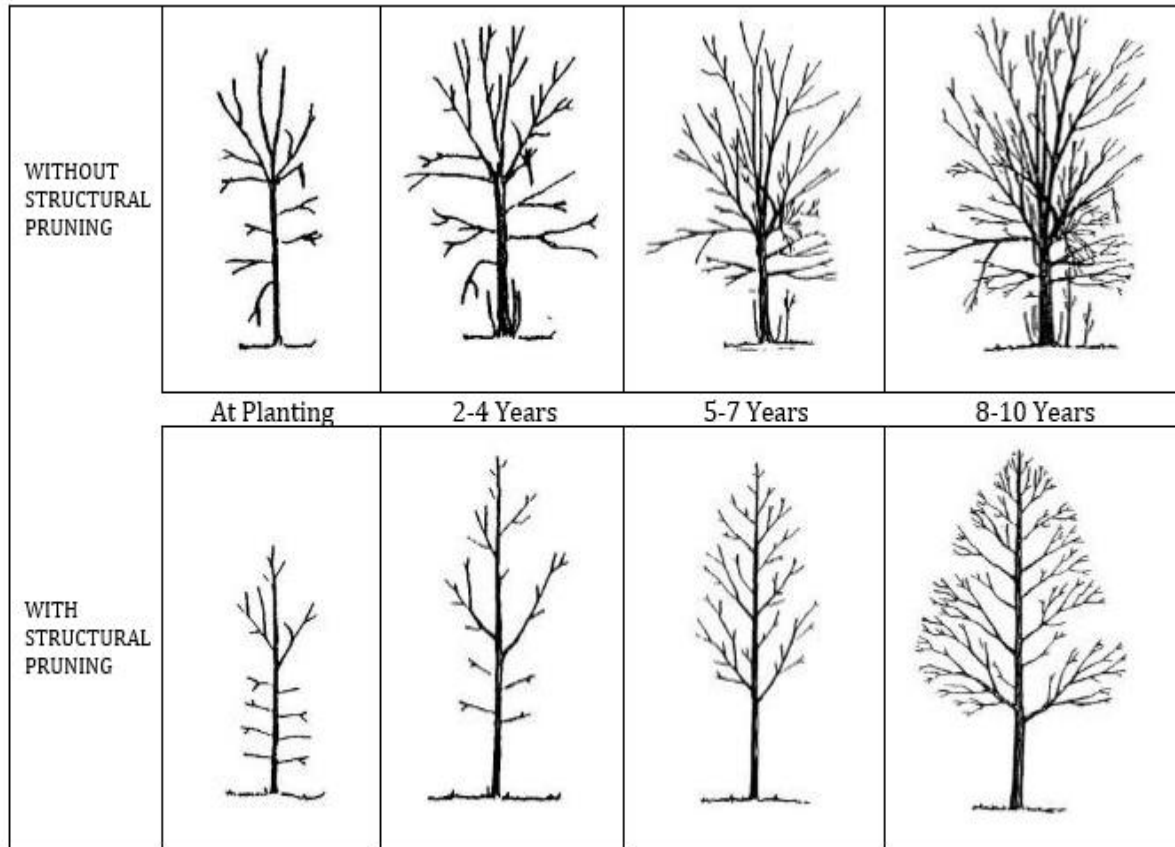


Illustration of structural pruning.

Vista Pruning

Vista pruning is a combination of thinning and reduction pruning to enhance the view from a vantage point to an area of interest while minimizing negative impacts on tree structure and health.

We recommended pruning on the following trees:

INVENTORIED TREES RECOMMENDED FOR PRUNING (394 Trees)

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
60	Oak-Swamp White	15	Moderate	1	• Clean
197	Maple-Sugar	40	Moderate	1	• Clean • Reduce: Branch weight, Overhead lines
63	Oak-Northern Red	25,22	Low	1	• Clean • Reduce: Branch weight
79	Linden-Littleleaf	28	Low	1	• Clean • Reduce: Branch weight
304	Maple-Sugar	25	Low	1	• Clean • Reduce: Branch weight
305	Maple-Sugar	36	Low	1	• Clean • Reduce: Branch weight
306	Maple-Sugar	27	Low	1	• Clean • Reduce: Branch weight
366	Maple-Norway	26	Low	1	• Clean
385	Tuliptree	23	Low	1	• Clean
428	Oak-Northern Red	41	Low	1	• Clean • Reduce: Branch weight
459	Locust-Black	17	Low	1	• Clean • Reduce: Branch weight
464	Pine-Eastern White	31	Low	1	• Clean • Reduce: Branch weight
463	Spruce-Norway	26	Low	2	• Clean • Reduce: Lighting
11	Oak-Northern Red	28	...	1	• Clean • Reduce: Branch weight
14	Willow	24	...	1	• Clean • Reduce: Branch weight • Structural
15	Willow	22	...	1	• Clean • Reduce: Branch weight • Structural
16	Willow	28	...	1	• Clean • Reduce: Branch weight • Structural
33	Redcedar-Eastern	17,13	...	1	• Clean • Reduce: Branch weight • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
48	Redcedar-Eastern	20	...	1	• Clean
49	Redcedar-Eastern	21	...	1	• Clean • Reduce: Branch weight
50	Redcedar-Eastern	23	...	1	• Clean
51	Redcedar-Eastern	16	...	1	• Clean
55	Spruce-Norway	41	...	1	• Clean
56	Spruce-Norway	30	...	1	• Clean • Reduce: Branch weight
57	Oak-Pin	28	...	1	• Clean • Reduce: Branch weight
62	Oak-Northern Red	26	...	1	• Clean • Reduce: Branch weight
67	Hickory-Shagbark	43	...	1	• Clean • Reduce: Branch weight
68	Cherry-Black	13,8	...	1	• Clean
70	Linden-Littleleaf	17,16 ,16	...	1	• Clean • Reduce: Branch weight
71	Linden-Littleleaf	22	...	1	• Clean • Raise: Street • Reduce: Branch weight
74	Pagodatree-Japanese	12	...	1	• Clean • Reduce: Branch weight
78	Birch-River	16,12 ,12,9	...	1	• Clean • Reduce: Branch weight
84	Plum-Purple Leaf	8	...	1	• Clean • Structural
92	Pine-Eastern White	32	...	1	• Clean • Reduce: Branch weight
93	Spruce-Norway	18	...	1	• Clean
97	Pagodatree-Japanese	16	...	1	• Clean • Reduce: Branch weight
117	Pine-Austrian	15	...	1	• Clean • Raise: Building
125	Spruce-Norway	28	...	1	• Clean
126	Spruce-Norway	18	...	1	• Clean
132	Elm-American	29	...	1	• Clean
133	Hickory-Shagbark	25	...	1	• Clean
141	Pine-Eastern White	19	...	1	• Clean • Raise: Lighting • Reduce: Branch weight, Lighting

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
143	Spruce-Norway	18	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street
145	Spruce-Norway	30	...	1	<ul style="list-style-type: none"> • Clean
148	Spruce-Norway	22	...	1	<ul style="list-style-type: none"> • Clean
149	Spruce-Norway	32	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
151	Cherry-Black	18,13	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
152	Oak-Northern Red	32	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
153	Cherry-Black	14	...	1	<ul style="list-style-type: none"> • Clean
155	Pine-Eastern White	15	...	1	<ul style="list-style-type: none"> • Clean
186	Spruce-Norway	38	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street
187	Maple-Sugar	23	...	1	<ul style="list-style-type: none"> • Clean • Raise: Parking • Reduce: Branch weight
203	Maple-Sugar	17	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
207	Planetree-London	27	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
241	Maple-Sugar	26	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
242	Elm-American	34	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
248	Elm-American	16	...	1	<ul style="list-style-type: none"> • Clean
253	Spruce-Norway	29	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street
270	Spruce-Norway	24	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street
278	Pine-Eastern White	26	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street • Reduce: Branch weight
279	Oak-Swamp White	41	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
280	Hickory-Shagbark	25	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
298	Maple-Norway	13,12	...	1	<ul style="list-style-type: none"> • Clean • Raise: Parking
299	Spruce-Norway	14	...	1	<ul style="list-style-type: none"> • Clean
300	Spruce-Norway	19	...	1	<ul style="list-style-type: none"> • Clean
323	Maple-Red	14	...	1	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
353	Maple-Norway	17	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
354	Elm-American	30	...	1	<ul style="list-style-type: none"> • Clean • Raise: Path • Reduce: Branch weight
355	Crabapple	7,6	...	1	<ul style="list-style-type: none"> • Clean • Structural
359	Oak-Northern Red	24	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
361	Oak-Northern Red	27	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
371	Maple-Norway	9	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
372	Maple-Norway	20	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
374	Oak-Pin	34	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
378	Hickory-Pignut	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
380	Poplar-Eastern	33	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
381	Poplar-Eastern	22	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
382	Poplar-Eastern	33	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
383	Elm-American	15	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
384	Poplar-Eastern	25	...	1	<ul style="list-style-type: none"> • Clean
392	Maple-Norway	18	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
393	Sassafras-Common	7	...	1	<ul style="list-style-type: none"> • Clean
394	Horsechestnut-Common	13	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
396	Sassafras-Common	8	...	1	<ul style="list-style-type: none"> • Clean
400	Sassafras-Common	6	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
402	Sassafras-Common	9	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
403	Sassafras-Common	8,7	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
413	Elm-American	12	...	1	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
426	Pine-Eastern White	32	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
430	Oak-Northern Red	32	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
436	Spruce-Norway	25	...	1	<ul style="list-style-type: none"> • Clean
453	Pagodatree-Japanese	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
454	Pagodatree-Japanese	29	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
455	Pagodatree-Japanese	36	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
457	Oak-Northern Red	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
458	Oak-Northern Red	25	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
460	Maple-Norway	12	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
461	Maple-Norway	12	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
478	Pear-Callery	13	...	1	<ul style="list-style-type: none"> • Clean • Structural
483	Pine-Austrian	13	...	1	<ul style="list-style-type: none"> • Clean
484	Pine-Eastern White	27	...	1	<ul style="list-style-type: none"> • Clean • Raise: Path
485	Pine-Eastern White	23	...	1	<ul style="list-style-type: none"> • Clean • Raise: Path
490	Spruce-Norway	38	...	1	<ul style="list-style-type: none"> • Clean
499	Linden-Littleleaf	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
507	Maple-Red	13	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
508	Maple-Red	12	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
509	Maple-Red	13	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
510	Maple-Red	14	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
511	Plum-Purple Leaf	15	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines • Structural
512	Maple-Sugar	16	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
513	Maple-Red	18	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
514	Crabapple	18,15,11	...	1	<ul style="list-style-type: none"> • Reduce: Overhead lines • Structural
519	Tuliptree	38	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
521	Maple-Norway	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
528	Maple-Norway	29	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
531	Maple-Norway	25	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
555	Maple-Norway	26	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
564	Spruce-Norway	13	...	1	<ul style="list-style-type: none"> • Clean • Raise: Path
570	Maple-Norway	27	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
571	Maple-Norway	27	...	1	<ul style="list-style-type: none"> • Clean
577	Pagodatree-Japanese	23	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
580	Maple-Red	25	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
581	Maple-Norway	17	...	1	<ul style="list-style-type: none"> • Clean
582	Maple-Silver	48	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
585	Maple-Silver	48	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
586	Maple-Silver	45	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
587	Maple-Norway	21	...	1	<ul style="list-style-type: none"> • Clean
588	Oak-Northern Red	35	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
590	Maple-Red	22	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
591	Pine-Eastern White	40	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
592	Redcedar-Eastern	24,14	...	1	<ul style="list-style-type: none"> • Clean
1	Dogwood-Kousa	10	...	2	<ul style="list-style-type: none"> • Reduce: Building • Structural
2	Plum-Purple Leaf	6,6,5,5,4,4	...	2	<ul style="list-style-type: none"> • Reduce: Building • Structural
3	Crapemyrtle-Common	7,6,6,5,5,4	...	2	<ul style="list-style-type: none"> • Reduce: Building • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
4	Crapemyrtle-Common	5,4,4,4,3,3	...	2	<ul style="list-style-type: none"> • Reduce: Building • Structural
7	Cherry-Flowering	12	...	2	<ul style="list-style-type: none"> • Clean • Structural
13	Magnolia	20	...	2	<ul style="list-style-type: none"> • Reduce: Branch weight • Structural
32	Redcedar-Eastern	18,14	...	2	<ul style="list-style-type: none"> • Clean • Structural
34	Redcedar-Eastern	14,6	...	2	<ul style="list-style-type: none"> • Clean • Structural
46	Maple-Japanese	13,12,9	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
64	Oak-Northern Red	16	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
65	Oak-Northern Red	24	...	2	<ul style="list-style-type: none"> • Clean
66	Oak-Northern Red	28	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
75	Linden-Littleleaf	23	...	2	<ul style="list-style-type: none"> • Clean
86	Plum-Purple Leaf	8	...	2	<ul style="list-style-type: none"> • Reduce: Branch weight • Structural
94	Spruce-Norway	25,10	...	2	<ul style="list-style-type: none"> • Clean
96	Oak-Northern Red	26	...	2	<ul style="list-style-type: none"> • Clean
109	Pine-Eastern White	11	...	2	<ul style="list-style-type: none"> • Clean
110	Spruce-Norway	13	...	2	<ul style="list-style-type: none"> • Clean
111	Elm-American	13	...	2	<ul style="list-style-type: none"> • Clean
112	Walnut-Black	13	...	2	<ul style="list-style-type: none"> • Clean
113	Walnut-Black	14	...	2	<ul style="list-style-type: none"> • Clean
118	Pear-Callery	9	...	2	<ul style="list-style-type: none"> • Clean • Structural
119	Pear-Callery	10	...	2	<ul style="list-style-type: none"> • Structural
120	Pear-Callery	10	...	2	<ul style="list-style-type: none"> • Structural
121	Pear-Callery	10	...	2	<ul style="list-style-type: none"> • Clean • Structural
122	Pear-Callery	9	...	2	<ul style="list-style-type: none"> • Clean • Structural
123	Pear-Callery	9	...	2	<ul style="list-style-type: none"> • Structural
127	Elm-American	13	...	2	<ul style="list-style-type: none"> • Clean • Raise: Lighting
142	Pine-Eastern White	21,11	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
146	Spruce-Norway	13	...	2	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
147	Spruce-Norway	19	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
156	Spruce-Norway	16	...	2	<ul style="list-style-type: none"> • Clean
157	Cherry-Black	14	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
159	Elm-American	6,5	...	2	<ul style="list-style-type: none"> • Raise: Street • Structural
160	Elm-American	25	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
176	Cherry-Flowering	15	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
177	Cherry-Flowering	13	...	2	<ul style="list-style-type: none"> • Clean • Structural
178	Cherry-Flowering	17	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
179	Cherry-Flowering	12	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
180	Cherry-Flowering	13	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
182	Cherry-Flowering	18	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
183	Cherry-Flowering	20	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
184	Cherry-Flowering	20	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
189	Maple-Norway	37	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
213	Maple-Norway	13	...	2	<ul style="list-style-type: none"> • Clean
219	Beech-European	12	...	2	<ul style="list-style-type: none"> • Reduce: Path • Structural
220	Pine-Eastern White	12	...	2	<ul style="list-style-type: none"> • Reduce: Path • Structural
221	Spruce-Norway	11	...	2	<ul style="list-style-type: none"> • Reduce: Path • Structural
231	Poplar-Eastern	30	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
232	Poplar-Eastern	10	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
233	Cherry-Black	31	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
240	Ash-White	30	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
259	Pine-Eastern White	13	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street
260	Pine-Eastern White	13	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street
261	Pine-Eastern White	15	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street
262	Spruce-Norway	14	...	2	<ul style="list-style-type: none"> • Clean
267	Pine-Eastern White	15	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street
272	Spruce-Norway	25	...	2	<ul style="list-style-type: none"> • Clean
273	Spruce-Norway	30	...	2	<ul style="list-style-type: none"> • Clean
275	Spruce-Norway	24	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street
276	Pine-Eastern White	23	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Reduce: Branch weight
281	Cherry-Black	24	...	2	<ul style="list-style-type: none"> • Clean
283	Maple-Norway	32	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Building
284	Hickory-Shagbark	32	...	2	<ul style="list-style-type: none"> • Clean
286	Oak-Northern Red	41	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
290	Cherry-Flowering	13	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
291	Cherry-Flowering	14	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
292	Cherry-Flowering	18	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
294	Cherry-Flowering	8	...	2	<ul style="list-style-type: none"> • Raise: Street • Structural
295	Cherry-Flowering	11	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
297	Cherry-Flowering	17	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
317	Willow	26	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
348	Maple-Norway	17	...	2	<ul style="list-style-type: none"> • Clean
350	Linden-Littleleaf	10	...	2	<ul style="list-style-type: none"> • Clean • Raise: Path • Structural
351	Tuliptree	27	...	2	<ul style="list-style-type: none"> • Clean
356	Maple-Norway	9,7	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
357	Ash-White	23	...	2	<ul style="list-style-type: none"> • Clean
360	Maple-Norway	12	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight, Path
362	Maple-Norway	12	...	2	<ul style="list-style-type: none"> • Clean
364	Maple-Norway	23	...	2	<ul style="list-style-type: none"> • Clean
368	Maple-Norway	27	...	2	<ul style="list-style-type: none"> • Clean
375	Maple-Silver	10	...	2	<ul style="list-style-type: none"> • Clean
377	Maple-Norway	5	...	2	<ul style="list-style-type: none"> • Clean
399	Sassafras-Common	11	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
401	Sassafras-Common	8	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
405	Sassafras-Common	9	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
415	Elm-American	18	...	2	<ul style="list-style-type: none"> • Clean
416	Oak-Swamp White	37	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
418	Locust-Black	14	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
419	Locust-Black	14	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
420	Locust-Black	10	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
423	Walnut-Black	20	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
424	Oak-Swamp White	14	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
429	Oak-Northern Red	21	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
449	Oak-Pin	23	...	2	<ul style="list-style-type: none"> • Clean
452	Pagodatree-Japanese	30	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
456	Spruce-Norway	30	...	2	• Clean
486	Redcedar-Eastern	29	...	2	• Clean
501	Pine-Eastern White	33	...	2	• Clean • Reduce: Branch weight
502	Pine-Eastern White	22	...	2	• Clean
515	Maple-Sugar	15	...	2	• Reduce: Overhead lines • Structural
524	Maple-Norway	23	...	2	• Clean
535	Maple-Norway	22	...	2	• Clean • Reduce: Branch weight
537	Oak-Northern Red	15	...	2	• Clean • Reduce: Branch weight
543	Maple-Norway	22	...	2	• Clean
545	Horsechestnut-Common	28	...	2	• Clean • Reduce: Branch weight
549	Maple-Red	21	...	2	• Clean • Raise: Path
554	Maple-Norway	18	...	2	• Clean • Reduce: Branch weight
559	Walnut-Black	27	...	2	• Clean
584	Spruce-Norway	12	...	2	• Clean • Raise: Path
5	Cherry-Flowering	4	...	3	• Structural
6	Cherry-Flowering	3	...	3	• Structural
8	Japanese Cryptomeria	4	...	3	• Structural
9	Dogwood-Flowering	3	...	3	• Structural
12	Maple-Red	5	...	3	• Structural
19	Honeylocust-Thornless Common	10	...	3	• Clean • Structural
20	Magnolia	2,2,2, 1,1,1	...	3	• Structural
25	Redcedar-Eastern	26,16 ,13,1 0,8,8	...	3	• Clean • Structural
26	Redcedar-Eastern	32,13 ,11	...	3	• Clean • Reduce: Branch weight • Structural
42	Spruce-Norway	4	...	3	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
43	Maple-Japanese	7	...	3	• Clean
44	Maple-Japanese	13	...	3	• Clean
52	Redwood-Dawn	8	...	3	• Structural
61	Hickory-Shagbark	24	...	3	• Clean
69	Cherry-Weeping	6	...	3	• Clean • Raise: Path • Structural
73	Linden-Littleleaf	9	...	3	• Structural
81	Plum-Purple Leaf	11	...	3	• Structural
82	Lilac-Japanese Tree	5	...	3	• Structural
83	Lilac-Japanese Tree	4,2,2,1	...	3	• Structural
87	Cherry-Black	10	...	3	• Structural
89	Cherry-Flowering	17	...	3	• Structural
99	Redbud-Eastern	7	...	3	• Structural
100	Redbud-Eastern	4	...	3	• Clean • Structural
101	Redbud-Eastern	6	...	3	• Clean • Structural
102	Redbud-Eastern	6	...	3	• Structural
103	Redbud-Eastern	6	...	3	• Structural
104	Oak-Northern Red	14	...	3	• Clean • Reduce: Branch weight
107	Walnut-Black	43	...	3	• Clean • Reduce: Branch weight
115	Elm-Smoothleaf	6	...	3	• Structural
129	Elm-American	13	...	3	• Raise: Street • Reduce: Branch weight • Structural
130	Elm-American	13	...	3	• Raise: Street • Structural
138	Pine-Eastern White	16	...	3	• Clean
139	Pine-Eastern White	17	...	3	• Clean • Reduce: Branch weight
150	Oak-Pin	20	...	3	• Clean • Reduce: Branch weight
154	Spruce-Norway	14	...	3	• Clean • Structural

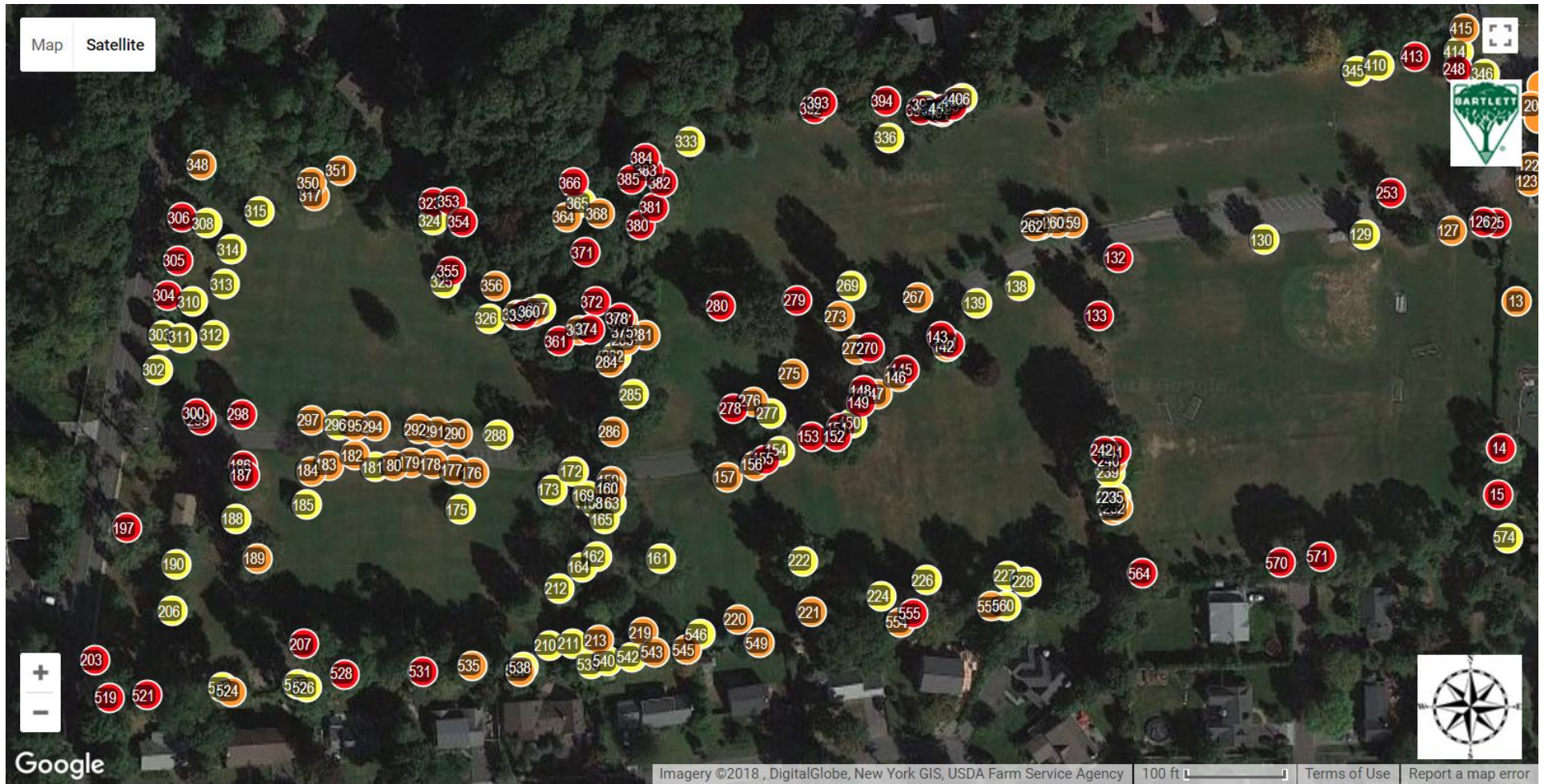
Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
161	Willow	47	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
162	Elm-Slippery	27	...	3	<ul style="list-style-type: none"> • Clean
163	Plum-Purple Leaf (4)	2,2,2,2	...	3	<ul style="list-style-type: none"> • Structural
164	Russian Olive (7)	2,2,2,2,2,2	...	3	<ul style="list-style-type: none"> • Structural
165	Redbud-Eastern	5,4,4,3	...	3	<ul style="list-style-type: none"> • Structural
168	Oak-Northern Red	4	...	3	<ul style="list-style-type: none"> • Clean • Structural
169	Birch-River	5,5,4	...	3	<ul style="list-style-type: none"> • Structural
172	Euonymus	5,5,4,4,3,3	...	3	<ul style="list-style-type: none"> • Reduce: Street, Pool • Structural
173	Russian Olive (3)	7,7,6,6,5,5	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Lighting • Structural
175	Crabapple	12	...	3	<ul style="list-style-type: none"> • Structural
181	Cherry-Flowering	13	...	3	<ul style="list-style-type: none"> • Raise: Street • Structural
185	Dogwood-Flowering	12	...	3	<ul style="list-style-type: none"> • Structural
188	Spruce-Norway	32	...	3	<ul style="list-style-type: none"> • Clean
190	Pine-Eastern White	24	...	3	<ul style="list-style-type: none"> • Clean
206	Birch-River	14,12,10,10	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
210	Cherry-Black	7	...	3	<ul style="list-style-type: none"> • Structural
211	Forsythia (4)	5,4,3,3,2,2	...	3	<ul style="list-style-type: none"> • Structural
212	Birch-River	13,13,8	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
222	Birch-River	26,18,10	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
224	Spruce-Norway	12	...	3	<ul style="list-style-type: none"> • Reduce: Path • Structural
226	Spruce-Norway	13	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Path • Structural
227	Spruce-Norway	12	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Path

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
228	Spruce-Norway	14	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Path • Structural
234	Poplar-Eastern	8	...	3	<ul style="list-style-type: none"> • Clean
235	Poplar-Eastern	11	...	3	<ul style="list-style-type: none"> • Clean
239	Elm-American	16	...	3	<ul style="list-style-type: none"> • Clean
269	Hickory-Shagbark	26	...	3	<ul style="list-style-type: none"> • Clean
277	Pine-Eastern White	10	...	3	<ul style="list-style-type: none"> • Clean
282	Oak-Northern Red	14	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
285	Oak-Northern Red	43	...	3	<ul style="list-style-type: none"> • Clean
288	Cherry-Flowering	12	...	3	<ul style="list-style-type: none"> • Clean
296	Cherry-Flowering	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
302	Maple-Sugar	8	...	3	<ul style="list-style-type: none"> • Structural
303	Maple-Sugar	9	...	3	<ul style="list-style-type: none"> • Structural
308	Maple-Sugar	7	...	3	<ul style="list-style-type: none"> • Structural
310	Maple-Sugar	8	...	3	<ul style="list-style-type: none"> • Structural
311	Maple-Sugar	5	...	3	<ul style="list-style-type: none"> • Structural
312	Maple-Sugar	13	...	3	<ul style="list-style-type: none"> • Structural
313	Linden-Littleleaf	6	...	3	<ul style="list-style-type: none"> • Structural
314	Linden-Littleleaf	12	...	3	<ul style="list-style-type: none"> • Structural
315	Maple-Sugar	14	...	3	<ul style="list-style-type: none"> • Structural
324	Crabapple (3)	5,4,4,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
325	Crabapple	5	...	3	<ul style="list-style-type: none"> • Clean • Structural
326	Crabapple (2)	10	...	3	<ul style="list-style-type: none"> • Clean • Structural
327	Crabapple	8	...	3	<ul style="list-style-type: none"> • Clean • Structural
333	Crabapple	4	...	3	<ul style="list-style-type: none"> • Structural
336	Spruce-White	7	...	3	<ul style="list-style-type: none"> • Clean • Structural
345	Spruce-Colorado Blue	5	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Path • Structural
346	Crabapple (2)	3	...	3	<ul style="list-style-type: none"> • Structural

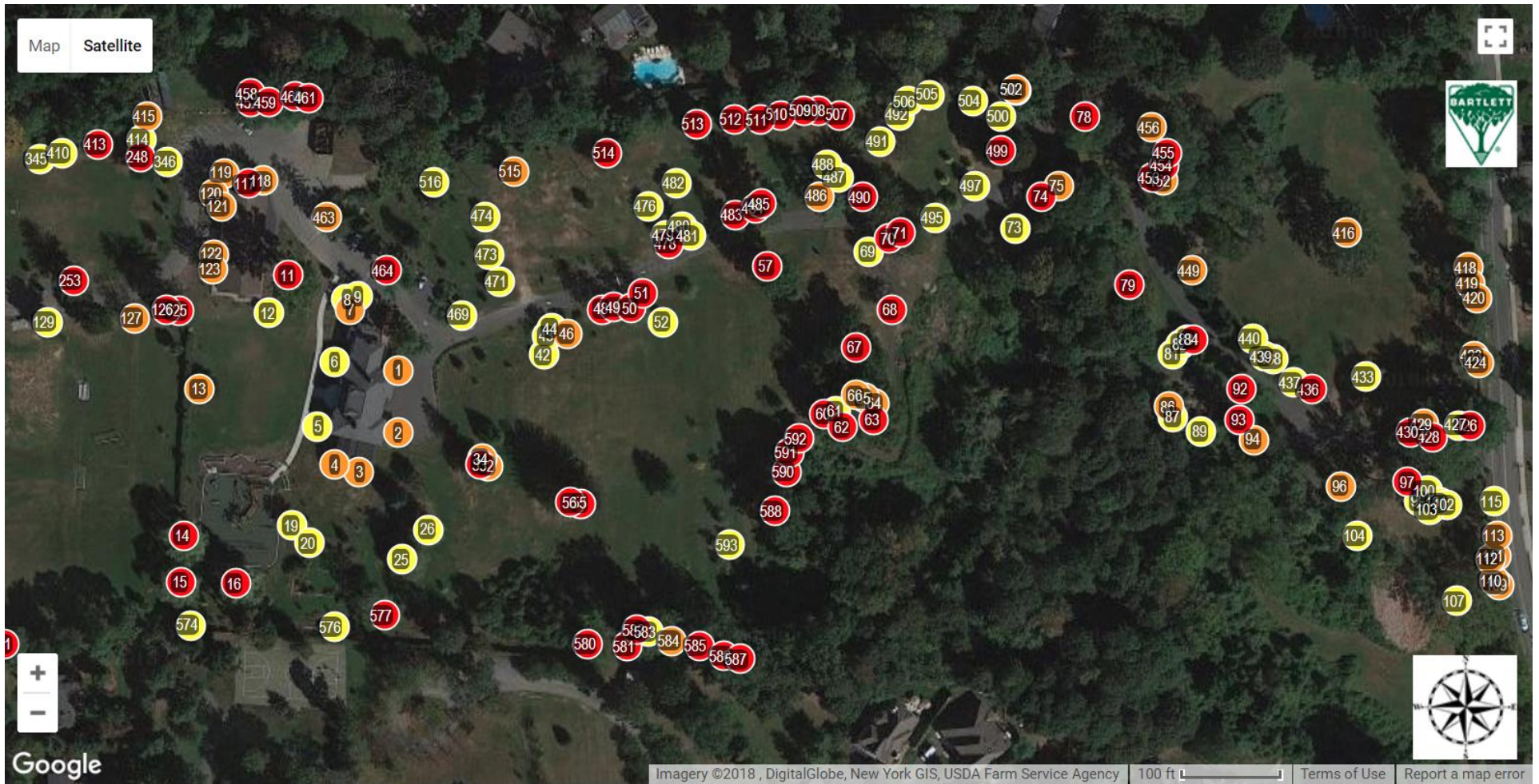
Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
365	Maple-Norway	6	...	3	<ul style="list-style-type: none"> • Clean • Raise: Path • Structural
397	Sassafras-Common	12	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
406	Sassafras-Common	11	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
410	Oak-Pin	10	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
414	Crabapple	4	...	3	<ul style="list-style-type: none"> • Structural
427	Pine-Eastern White	29	...	3	<ul style="list-style-type: none"> • Clean
433	Birch-Paper	7,7,4	...	3	<ul style="list-style-type: none"> • Reduce: Branch weight • Structural
437	Dogwood-Flowering	8	...	3	<ul style="list-style-type: none"> • Structural
438	Dogwood-Flowering	7	...	3	<ul style="list-style-type: none"> • Structural
439	Magnolia (2)	4,4,4,3,3,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
440	Spruce-Norway	14	...	3	<ul style="list-style-type: none"> • Clean
469	Dogwood-Kousa	10	...	3	<ul style="list-style-type: none"> • Structural
471	Dogwood-Flowering	8	...	3	<ul style="list-style-type: none"> • Structural
473	Crabapple	13	...	3	<ul style="list-style-type: none"> • Clean • Structural
474	Maple-Sycamore	6	...	3	<ul style="list-style-type: none"> • Structural
476	Maple-Sycamore	6	...	3	<ul style="list-style-type: none"> • Structural
479	Pear-Callery	10	...	3	<ul style="list-style-type: none"> • Structural
480	Pear-Callery	6	...	3	<ul style="list-style-type: none"> • Reduce: Branch weight • Structural
481	Cherry-Black	4,2,2	...	3	<ul style="list-style-type: none"> • Structural
482	Cherry-Weeping	14	...	3	<ul style="list-style-type: none"> • Structural
487	Pear-Callery	7	...	3	<ul style="list-style-type: none"> • Structural
488	Pear-Callery	7	...	3	<ul style="list-style-type: none"> • Structural
491	Pear-Callery	12	...	3	<ul style="list-style-type: none"> • Structural
492	Pear-Callery	12	...	3	<ul style="list-style-type: none"> • Structural
495	Magnolia-Southern	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
497	Maple-Sugar	5	...	3	<ul style="list-style-type: none"> • Structural
500	Pear-Callery	12	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
504	Spruce-Norway	11	...	3	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
505	Pear-Callery	7	...	3	• Structural
506	Pear-Callery	5	...	3	• Structural
516	Willow	5,4,4, 4,3,3	...	3	• Clean • Structural
523	Maple-Norway	22	...	3	• Clean • Reduce: Branch weight
525	Elm-American	24	...	3	• Clean
526	Oak-Northern Red	16,12 ,10	...	3	• Clean • Reduce: Branch weight
538	Maple-Norway	18	...	3	• Clean • Reduce: Branch weight
539	Maple-Sugar	22	...	3	• Clean • Reduce: Branch weight
540	Elm-American	8	...	3	• Clean
542	Cherry-Black	6,3	...	3	• Structural
546	Spruce-Norway	8	...	3	• Structural
560	Crabapple	8	...	3	• Clean • Structural
574	Dogwood-Kousa (3)	4	...	3	• Structural
576	Dogwood-Kousa	2,2,2, 2,2	...	3	• Structural
583	Maple-Sugar	23	...	3	• Clean
593	Birch-Paper (5)	5	...	3	• Structural

INVENTORIED TREES RECOMMENDED FOR PRUNING (WEST)



INVENTORIED TREES RECOMMENDED FOR PRUNING (EAST)



Tree Care Priority: ● 1 ● 2 ● 3

Structural Support Systems

Structural support systems can reduce risk of tree or tree part(s) failure by limiting movement of stems or branches in certain situations. Examples include co-dominant stems or overextended branches with heavy foliage loads.

Cabling

Cabling is the process of connecting two or more upright stems or leaders to one another to add stability and reduce the likelihood of failure. In some instances, a lateral branch may be secured to the central leader using a cabling system to support the weight of the branch.

Bracing

Bracing is the process of securing the union of two codominant leaders or stems using high strength steel rods to alleviate stresses at the union and reduce the likelihood of failure. Bracing may also be used to reinforce trees that have a partial failure and are likely to benefit from bracing.

Guying

Guying is the process of anchoring a tree's stem to the ground or another immovable object to reduce the likelihood of root failure. Guying can be temporary or permanent and is most often used for establishing a tree in the landscape.

Propping

Propping is the process of using rigid structures that are built on or into the ground to help support the trunk or branch(s) that are oriented near the ground in a horizontal position to reduce the likelihood of failure from the weight or defect of the tree part being supported.



Tree #63 recommended for cable instillation due to co-dominant stems.

The following table lists all inventoried trees with structural support system recommendations:

**INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS
(28 Trees)**

Tree ID	Common Name	DBH	Tree Care Priority	Cable	Guy
33	Redcedar-Eastern	17,13	1	New 1	...
51	Redcedar-Eastern	16	1	New 1	...
55	Spruce-Norway	41	1	New 1	...
63	Oak-Northern Red	25,22	1	New 1	...
70	Linden-Littleleaf	17,16,16	1	New 3	...
78	Birch-River	16,12,12,9	1	New 3	...
117	Pine-Austrian	15	1	New 1	...
141	Pine-Eastern White	19	1	New 1	...
197	Maple-Sugar	40	1	New 1	...
305	Maple-Sugar	36	1	New 1	...

Tree ID	Common Name	DBH	Tree Care Priority	Cable	Guy
306	Maple-Sugar	27	1	New 1	...
378	Hickory-Pignut	23	1	New 3	...
428	Oak-Northern Red	41	1	New 1	...
464	Pine-Eastern White	31	1	New 1	...
189	Maple-Norway	37	2	New 1	...
221	Spruce-Norway	11	2	New 1	...
233	Cherry-Black	31	2	New 1	...
240	Ash-White	30	2	New 1	...
283	Maple-Norway	32	2	New 1	...
17	Hemlock-Canadian	3	3	...	New 2
18	Cedar-White	3	3	...	New 2
169	Birch-River	5,5,4	3	New 3	...
193	Plum-Purple Leaf	5	3	...	New 2
206	Birch-River	14,12,10,10	3	New 4	...
212	Birch-River	13,13,8	3	New 3	...
222	Birch-River	26,18,10	3	New 3	...
269	Hickory-Shagbark	26	3	New 1	...
433	Birch-Paper	7,7,4	3	New 3	...

INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS



Tree Removal

In some cases, the inspector may determine need for removal while assessing the tree. Trees may be recommended for removal during the inventory for several reasons:

- The tree is dead;
- The tree is in poor condition and thought to be beyond rehabilitation;
- The tree is over-mature and will continue to decline in condition;
- The tree has significant structural weaknesses that cannot be addressed;
- The tree is already or will interfere with infrastructure (overhead lines for example);
- The location value for the tree is poor or unacceptable (for example, large maturing tree growing directly under overhead lines); and/or,
- The tree species has been declared an invasive for the given area or region.



Tree #27 recommended for removal because of storm damage.

The tree(s) listed in the table below are recommended for removal:

INVENTORIED TREES RECOMMENDED FOR REMOVAL (40 Trees)

Tree ID	Common Name	DBH	Condition	Tree Care Priority	Defect(s) or Observation(s)
27	Spruce-Colorado Blue	16	Poor	1	<ul style="list-style-type: none">• Storm damage• Lean
98*	Elm-American	27	Poor	1	<ul style="list-style-type: none">• Dead branches <=2• Dieback (severe)• Cavity-branch

Tree ID	Common Name	DBH	Condition	Tree Care Priority	Defect(s) or Observation(s)
144	Spruce-Norway	21	Fair	1	<ul style="list-style-type: none"> • Soil heaving • Lean • Storm damage
195	Maple-Sugar	46	Poor	1	<ul style="list-style-type: none"> • Decay-Root flare • Decay-Stem • Cavity-root flare • Dead branches <=2 • Broken branch(s) • Low live crown ratio
243*	Ash-White	18	Poor	1	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Broken branch(s) • Dieback (severe)
287	Poplar-Eastern	28	Fair	1	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Dieback • Cavity-branch • Co-dominant leaders • Wound-branch
386*	Tuliptree	13	Fair	1	<ul style="list-style-type: none"> • Cavity-root flare • Decay-Root flare • Suppressed • Sweep • Dead branches <=2 • Broken branch(s)
395*	Sassafras-Common (2)	4	Fair	1	<ul style="list-style-type: none"> • Suppressed • Overextended branch • Uneven crown • Broken branch(s) • Dead branches <=2
411*	Ash-White	23	Poor	1	<ul style="list-style-type: none"> • Low live crown ratio • Dead branches <=2 • Uneven crown
425*	Maple-Norway	23	Fair	1	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-root flare • Decay-Root flare • Decay-Stem • Cavity-stem • Suppressed
462	Maple-Norway	11	Dead	1	<ul style="list-style-type: none"> • Lean • Decay-Root flare

Tree ID	Common Name	DBH	Condition	Tree Care Priority	Defect(s) or Observation(s)
465	Maple-Japanese	12	Fair	1	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Dead branches <=2 • Low live crown ratio • Cavity-branch • Broken branch(s)
518	Maple-Norway	15	Poor	1	<ul style="list-style-type: none"> • Dieback (severe) • Dead branches <=2 • Low live crown ratio • Decay-Stem
556	Maple-Norway	24	Fair	1	<ul style="list-style-type: none"> • Cavity-branch • Uneven crown • Co-dominant leaders • Overextended branch • Broken branch(s)
575	Ash-White	23	Poor	1	<ul style="list-style-type: none"> • Dead branches <=2 • Dieback (moderate) • Broken branch(s) • Decay-Root flare • Low live crown ratio
579	Maple-Norway	23	Fair	1	<ul style="list-style-type: none"> • Cavity-stem • Decay-Stem • Uneven crown • Broken branch(s) • Cavity-branch • Hanger
589	Oak-Pin	15	Fair	1	<ul style="list-style-type: none"> • Broken branch(s) • Hanger • Dead branches <=2 • Low live crown ratio
594	Maple-Norway	10	Dead	1	<ul style="list-style-type: none"> • Dead branches <=2
398*	Sassafras-Common (2)	9	Fair	2	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Dead branches <=2 • Low live crown ratio • Suppressed
404*	Sassafras-Common (2)	5	Poor	2	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Overextended branch • Dead branches <=2
548	Spruce-Norway	6	Poor	2	<ul style="list-style-type: none"> • Soil heaving • Storm damage • Lean

Tree ID	Common Name	DBH	Condition	Tree Care Priority	Defect(s) or Observation(s)
166*	Mulberry-White	5	Good	3	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems • Suppressed
170*	Mulberry-White	4	Fair	3	<ul style="list-style-type: none"> • Suppressed • Poor branch structure
229*	Mulberry-White	5	Fair	3	<ul style="list-style-type: none"> • Poor branch structure • Suppressed
236*	Poplar-Eastern	8	Poor	3	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Overextended branch
237*	Poplar-Eastern	10	Fair	3	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Uneven crown
238*	Cherry-Black	10	Fair	3	<ul style="list-style-type: none"> • Cavity-root flare • Suppressed • Uneven crown • Dead branches <=2
247	Redcedar-Eastern	3	Fair	3	<ul style="list-style-type: none"> • Buried root collar • Lean • Storm damage
329	Cherry-Black	8	Poor	3	<ul style="list-style-type: none"> • Cavity-root flare • Low live crown ratio • Dead branches <=2
363*	Poplar-Eastern	10	Fair	3	<ul style="list-style-type: none"> • Lean • Low live crown ratio • Dead branches >2 • Suppressed
379*	Maple-Norway (3)	4	Fair	3	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Dead branches <=2 • Hanger
389*	Boxelder	6	Fair	3	<ul style="list-style-type: none"> • Growing against object • Poor branch structure
503*	Mulberry-White	6	Fair	3	<ul style="list-style-type: none"> • Suppressed • Poor branch structure
533	Spruce-Norway	6	Fair	3	<ul style="list-style-type: none"> • Lean • Storm damage • Buried root collar
552	Spruce-Norway	7	Poor	3	<ul style="list-style-type: none"> • Storm damage • Lean • Wound-root

* Trees that were assigned a poor or unacceptable location value.

INVENTORIED TREES RECOMMENDED FOR REMOVAL



Tree Risk *Advanced Assessments (Level 3)*

As part of the inventory process, the Inventory Team conducts a *basic assessment (Level 2)* from the ground. During this assessment the inspector can determine whether some aspect of tree structure or health indicates that a more comprehensive tree structure evaluation (*Level 3 advanced assessment*) is needed to more thoroughly evaluate tree condition and risk of failure. The image below provides an example of a tree defect that merits a (*Level 3 advanced assessment*).



Broken limb on Tree #60 necessitates a (*Level 3 advanced assessment*) to more thoroughly assess risk of failure.

In such cases, we may recommend (*Level 3 advanced assessments*) of the roots, stem, or crown. These assessments may include climbing inspections, examination of the root system using a compressed-air tool (that avoids damage to roots and underground utilities), or one or more of the following: resistance drilling; using the resistograph (a precision drilling instrument that provides graphical output); or sonic tomography that produces a visual representation of internal conditions based on how sound moved through the tree. The goal is to use the appropriate method to evaluate impact of wood decay in stems and buttress roots that show potential for failure and to determine presence and condition of the root system.

Once we complete such *(Level 3) advanced assessments*, we can then recommend appropriate measures, such as remediation, maintenance, or removal.

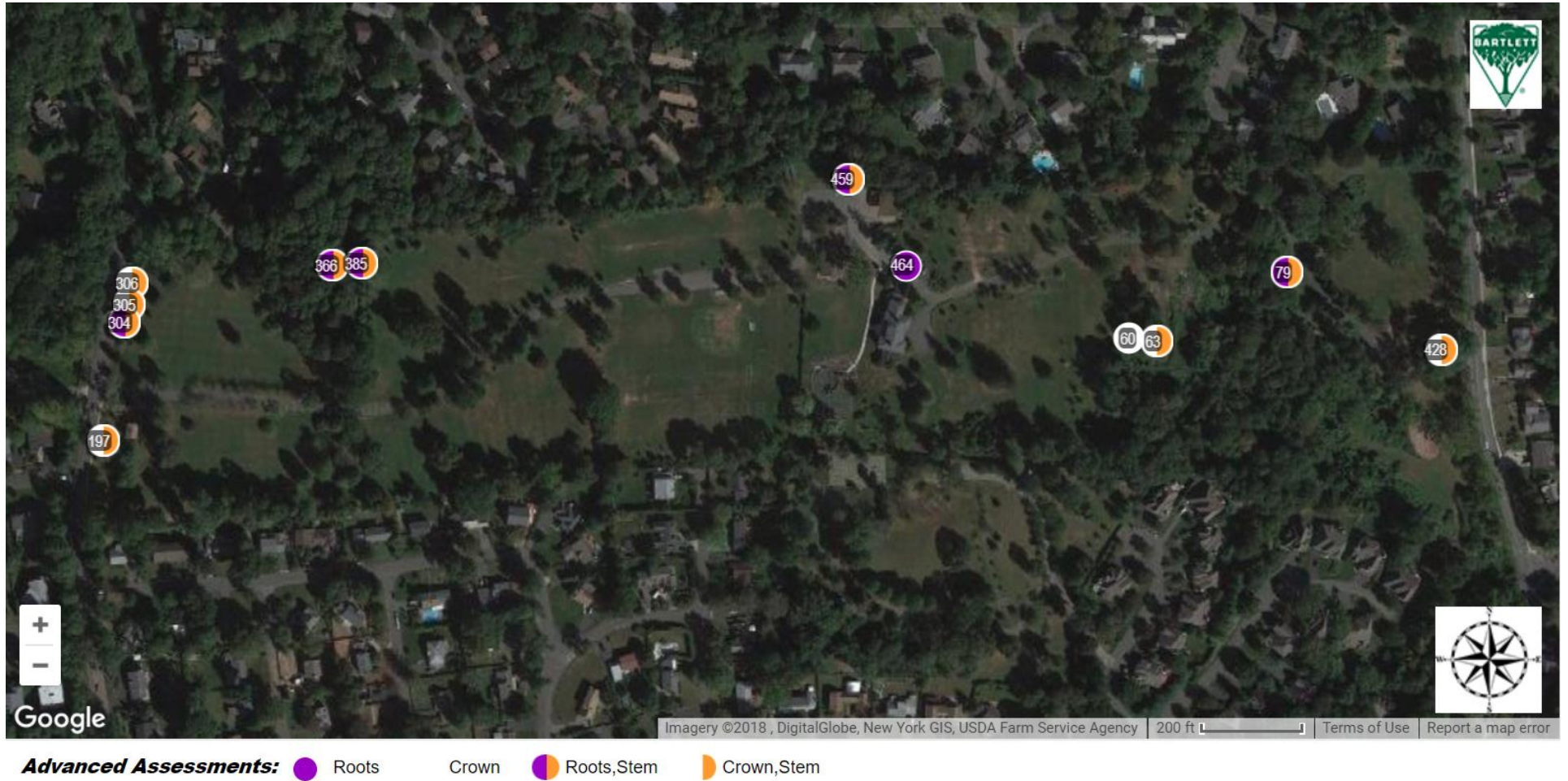
The inventoried trees listed in the table below met the conditions for *(Level 3) advanced assessments*.

INVENTORIED TREES RECOMMENDED FOR *LEVEL 3 ADVANCED ASSESSMENTS* (12 Trees)

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Advanced Assessment	Defect(s) or Observation(s)
60	Oak-Swamp White	15	Moderate	1	<ul style="list-style-type: none"> • Crown 	<ul style="list-style-type: none"> • Uneven crown • Storm damage • Hanger • Broken branch(s)
197	Maple-Sugar	40	Moderate	1	<ul style="list-style-type: none"> • Crown • Stem 	<ul style="list-style-type: none"> • Wound-root flare • Dead branches <=2 • Broken branch(s) • Cavity-branch • Co-dominant leaders • Dieback (moderate)
63	Oak-Northern Red	25,22	Low	1	<ul style="list-style-type: none"> • Crown • Stem 	<ul style="list-style-type: none"> • Seam • Co-dominant stems • Overextended branch • Dead branches <=2 • Hanger • Broken branch(s)
79	Linden-Littleleaf	28	Low	1	<ul style="list-style-type: none"> • Stem • Root 	<ul style="list-style-type: none"> • Uneven crown • Cavity-stem • Cavity-root flare • Lean • Co-dominant leaders
304	Maple-Sugar	25	Low	1	<ul style="list-style-type: none"> • Stem • Root 	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Cavity-root flare • Dead branches <=2 • Low live crown ratio • Cavity-branch
305	Maple-Sugar	36	Low	1	<ul style="list-style-type: none"> • Crown • Stem 	<ul style="list-style-type: none"> • Overextended branch • Included bark • Co-dominant leaders • Cavity-Suspected • Cavity-branch

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Advanced Assessment	Defect(s) or Observation(s)
306	Maple-Sugar	27	Low	1	<ul style="list-style-type: none"> • Crown • Stem 	<ul style="list-style-type: none"> • Included bark • Co-dominant leaders • Dead branches <=2 • Cavity-branch • Cavity-Suspected
366	Maple-Norway	26	Low	1	<ul style="list-style-type: none"> • Stem • Root 	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Cavity-stem • Decay-Stem • Hanger • Broken branch(s)
385	Tuliptree	23	Low	1	<ul style="list-style-type: none"> • Stem • Root 	<ul style="list-style-type: none"> • Cavity-root flare • Decay-Root flare • Hanger • Co-dominant stems
428	Oak-Northern Red	41	Low	1	<ul style="list-style-type: none"> • Crown • Stem 	<ul style="list-style-type: none"> • Cavity-stem • Seam • Cavity-branch • Overextended branch • Dead branches <=2 • Topping/heading cuts
459	Locust-Black	17	Low	1	<ul style="list-style-type: none"> • Stem • Root 	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Cavity-root flare • Cavity-stem • Dead branches >2
464	Pine-Eastern White	31	Low	1	<ul style="list-style-type: none"> • Root 	<ul style="list-style-type: none"> • Construction damage • Wound-root • Co-dominant stems • Overextended branch • Broken branch(s)

INVENTORIED TREES RECOMMENDED FOR *LEVEL 3 ADVANCED ASSESSMENTS*



Vine Removal

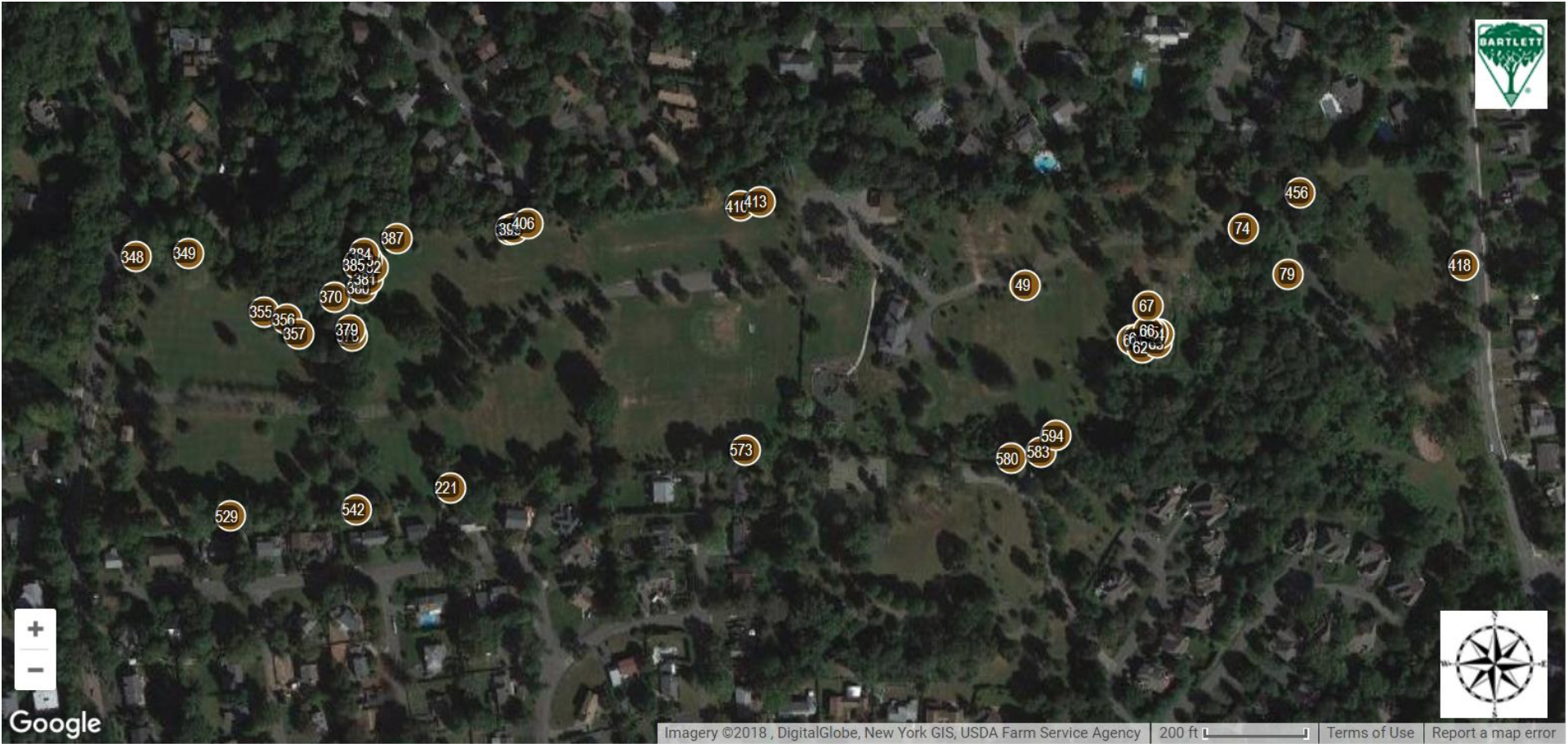
The following trees were recommended for removal of vines. Vines and suckers can cover the trunk of a tree and hide defects that may be present.

INVENTORIED TREES RECOMMENDED FOR VINE REMOVAL (45 Trees)

Tree ID	Common Name	DBH
49	Redcedar-Eastern	21
60	Oak-Swamp White	15
61	Hickory-Shagbark	24
62	Oak-Northern Red	26
63	Oak-Northern Red	25,22
64	Oak-Northern Red	16
65	Oak-Northern Red	24
66	Oak-Northern Red	28
67	Hickory-Shagbark	43
74	Pagodatree-Japanese	12
79	Linden-Littleleaf	28
221	Spruce-Norway	11
348	Maple-Norway	17
349	Boxelder (2)	8
355	Crabapple	7,6
356	Maple-Norway	9,7
357	Ash-White	23
370	Hickory-Pignut	22
378	Hickory-Pignut	23
379	Maple-Norway (3)	4
380	Poplar-Eastern	33
381	Poplar-Eastern	22
382	Poplar-Eastern	33
383	Elm-American	15
384	Poplar-Eastern	25
385	Tuliptree	23
387	Ash-White	9
398	Sassafras-Common (2)	9
399	Sassafras-Common	11
406	Sassafras-Common	11
410	Oak-Pin	10
413	Elm-American	12
418	Locust-Black	14
456	Spruce-Norway	30
529	Maple-Norway	19
542	Cherry-Black	6,3
573	Hemlock-Canadian (2)	6
580	Maple-Red	25

Tree ID	Common Name	DBH
583	Maple-Sugar	23
594	Maple-Norway	10

INVENTORIED TREES RECOMMENDED FOR VINE REMOVAL



DEDICATED OR MEMORIAL TREES



DEDICATED OR MEMORIAL TREES

The following table displays the inventoried dedicated or memorial trees in Crawford Park. The following image shows a dedicated tree on the site.



Dedicated Tree #314.

INVENTORIED DEDICATED OR MEMORIAL TREES (11 Trees)

Tree ID	Common Name	Honoree	Contributor	Dedication Year
28	Maple-Japanese	Richard Carl Vey	...	1992
31	Cherry-Flowering	Christine Chu Mc Govern	Daughter and Husband	...
140	Maple-Norway	...	Nancy Young	1994
175	Crabapple	Joswph L Giorgi	...	1993
185	Dogwood-Flowering	Louise Degroot	...	1993
209	Oak-Pin	John B Carle	...	1993
230	Cherry-Weeping	Alyce Furlonge Kent.	...	1993

Tree ID	Common Name	Honoree	Contributor	Dedication Year
313	Linden-Littleleaf	Mathilde and August Vey	...	1992
433	Birch-Paper	Michael V Morabito	Wife-Priscilla	1992
470	Maple-Japanese	Peter Rosenbaum	...	2010
472	Dogwood-Flowering	Rapael Bisanzo	...	...

INVENTORIED DEDICATED OR MEMORIAL TREES



DEFECTS OR OBSERVATIONS



DEFECTS OR OBSERVATIONS

The following table lists inventoried trees for which we noted defects, observations, or other structural issues. The image below provides an example of a crack in the stem.



Tree #33 exhibiting a crack in the stem.

INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES (594 Trees)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
1	Dogwood-Kousa	10	<ul style="list-style-type: none"> • Poor branch structure
2	Plum-Purple Leaf	6,6,5,5,4,4	<ul style="list-style-type: none"> • Co-dominant stems • Girdling material • Broken branch(s) • Hanger
3	Crapemyrtle-Common	7,6,6,5,5,4	<ul style="list-style-type: none"> • Included bark • Poor branch structure • Co-dominant stems
4	Crapemyrtle-Common	5,4,4,4,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
5	Cherry-Flowering	4	<ul style="list-style-type: none"> Buried root collar Poor branch structure
6	Cherry-Flowering	3	<ul style="list-style-type: none"> Buried root collar Poor branch structure
7	Cherry-Flowering	12	<ul style="list-style-type: none"> Cavity-stem Girdling roots present (moderate) Topping/heading cuts Poor branch structure Dead branches >2
8	Japanese Cryptomeria	4	<ul style="list-style-type: none"> Poor branch structure
9	Dogwood-Flowering	3	<ul style="list-style-type: none"> Buried root collar Poor branch structure
10	Japanese Cryptomeria	4	<ul style="list-style-type: none"> Poor branch structure
11	Oak-Northern Red	28	<ul style="list-style-type: none"> Cavity-branch Topping/heading cuts Hanger Broken branch(s) Poor branch structure
12	Maple-Red	5	<ul style="list-style-type: none"> Buried root collar Poor branch structure
13	Magnolia	20	<ul style="list-style-type: none"> Broken branch(s) Poor branch structure Overextended branch
14	Willow	24	<ul style="list-style-type: none"> Dead branches <=2 Broken branch(s) Overextended branch Cavity-branch Wound-root
15	Willow	22	<ul style="list-style-type: none"> Dead branches <=2 Broken branch(s) Cavity-branch Poor branch structure Wound-root
16	Willow	28	<ul style="list-style-type: none"> Broken branch(s) Dead branches <=2 Poor branch structure Wound-stem Wound-root Overextended branch
17	Hemlock-Canadian	3	<ul style="list-style-type: none"> Lean Buried root collar
18	Cedar-White	3	<ul style="list-style-type: none"> Lean Buried root collar
19	Honeylocust-Thornless Common	10	<ul style="list-style-type: none"> Buried root collar Poor branch structure Dead branches >2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
20	Magnolia	2,2,2,1,1,1	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Buried root collar
22	Maple-Japanese	5	<ul style="list-style-type: none"> • Buried root collar • Topping/heading cuts
23	Cedar-White	8,7,6,5	<ul style="list-style-type: none"> • Overextended branch • Poor branch structure
24	Plum-Purple Leaf	6	<ul style="list-style-type: none"> • Topping/heading cuts • Buried root collar • Dieback (severe)
25	Redcedar-Eastern	26,16,13,10,8,8	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Broken branch(s) • Dead branches >2
26	Redcedar-Eastern	32,13,11	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Overextended branch • Included bark • Dead branches >2
27	Spruce-Colorado Blue	16	<ul style="list-style-type: none"> • Storm damage • Lean
28	Maple-Japanese	10	<ul style="list-style-type: none"> • Girdling roots present (severe) • Cavity-branch • Co-dominant leaders
29	Maple-Paperbark	5	<ul style="list-style-type: none"> • Poor branch structure • Wound-stem
30	Cedar-White	3	<ul style="list-style-type: none"> • Buried root collar
31	Cherry-Flowering	3	<ul style="list-style-type: none"> • Buried root collar • Girdling material • Wound-stem
32	Redcedar-Eastern	18,14	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Included bark • Dead branches >2
33	Redcedar-Eastern	17,13	<ul style="list-style-type: none"> • Seam • Cavity-stem • Co-dominant stems • Overextended branch • Dead branches <=2 • Crack-Stem
34	Redcedar-Eastern	14,6	<ul style="list-style-type: none"> • Uneven crown • Co-dominant stems • Broken branch(s) • Dead branches <=2
36	Redwood-Dawn	7	<ul style="list-style-type: none"> • Buried root collar

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
38	Cherry-Weeping	3	<ul style="list-style-type: none"> Buried root collar Poor branch structure
39	Cherry-Weeping	3	<ul style="list-style-type: none"> Buried root collar Poor branch structure
42	Spruce-Norway	4	<ul style="list-style-type: none"> Storm damage Broken branch(s)
43	Maple-Japanese	7	<ul style="list-style-type: none"> Cavity-root flare Cavity-stem Dead branches <=2 Uneven crown
44	Maple-Japanese	13	<ul style="list-style-type: none"> Wound-stem Poor branch structure Dead branches >2
45	Maple-Japanese	4	<ul style="list-style-type: none"> Wound-stem Poor branch structure
46	Maple-Japanese	13,12,9	<ul style="list-style-type: none"> Cavity-root flare Cavity-stem Cavity-branch Dead branches <=2 Included bark
47	Maple-Japanese	5	<ul style="list-style-type: none"> Poor branch structure
48	Redcedar-Eastern	20	<ul style="list-style-type: none"> Co-dominant leaders Included bark Dead branches <=2
49	Redcedar-Eastern	21	<ul style="list-style-type: none"> Co-dominant leaders Included bark Dead branches <=2
50	Redcedar-Eastern	23	<ul style="list-style-type: none"> Uneven crown Dead branches <=2 Co-dominant leaders
51	Redcedar-Eastern	16	<ul style="list-style-type: none"> Co-dominant stems Seam Included bark Dead branches <=2
52	Redwood-Dawn	8	<ul style="list-style-type: none"> Poor branch structure Co-dominant leaders
53	Redwood-Dawn	7	<ul style="list-style-type: none"> Poor branch structure Buried root collar
54	Maple-Red	17	<ul style="list-style-type: none"> Co-dominant leaders Poor branch structure Included bark
55	Spruce-Norway	41	<ul style="list-style-type: none"> Co-dominant stems Seam Included bark Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
56	Spruce-Norway	30	<ul style="list-style-type: none"> • Crack • Overextended branch • Lean • Dead branches <=2 • Uneven crown
57	Oak-Pin	28	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Overextended branch
58	Redwood-Dawn	6	<ul style="list-style-type: none"> • Poor branch structure
59	Redwood-Dawn	7	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar
60	Oak-Swamp White	15	<ul style="list-style-type: none"> • Uneven crown • Storm damage • Hanger • Broken branch(s)
61	Hickory-Shagbark	24	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Co-dominant leaders
62	Oak-Northern Red	26	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Hanger • Poor branch structure
63	Oak-Northern Red	25,22	<ul style="list-style-type: none"> • Seam • Co-dominant stems • Overextended branch • Dead branches <=2 • Hanger • Broken branch(s)
64	Oak-Northern Red	16	<ul style="list-style-type: none"> • Suppressed • Cavity-branch • Dead branches <=2 • Broken branch(s) • Overextended branch
65	Oak-Northern Red	24	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Broken branch(s) • Hanger
66	Oak-Northern Red	28	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Co-dominant leaders • Cavity-stem • Overextended branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
67	Hickory-Shagbark	43	<ul style="list-style-type: none"> • Overextended branch • Broken branch(s) • Dead branches <=2 • Poor branch structure • Cavity-branch • Cavity-stem
68	Cherry-Black	13,8	<ul style="list-style-type: none"> • Butt swell • Dead branches <=2 • Hanger • Poor branch structure
69	Cherry-Weeping	6	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar
70	Linden-Littleleaf	17,16,16	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Broken branch(s)
71	Linden-Littleleaf	22	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Overextended branch • Broken branch(s) • Dead branches <=2
72	Maple-Red	6	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar
73	Linden-Littleleaf	9	<ul style="list-style-type: none"> • Wound-stem • Poor branch structure
74	Pagodatree-Japanese	12	<ul style="list-style-type: none"> • Lean • Overextended branch • Dead branches <=2
75	Linden-Littleleaf	23	<ul style="list-style-type: none"> • Hanger • Dead branches <=2 • Co-dominant leaders
76	Dogwood-Kousa	7	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
77	Redbud-Eastern	5,3,3,3	<ul style="list-style-type: none"> • Buried root collar • Wound-stem • Co-dominant stems • Poor branch structure
78	Birch-River	16,12,12,9	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Dead branches <=2 • Overextended branch
79	Linden-Littleleaf	28	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Cavity-stem • Cavity-root flare • Lean • Co-dominant leaders

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
80	Lilac-Japanese Tree	5	<ul style="list-style-type: none"> Buried root collar Poor branch structure
81	Plum-Purple Leaf	11	<ul style="list-style-type: none"> Poor branch structure
82	Lilac-Japanese Tree	5	<ul style="list-style-type: none"> Poor branch structure Included bark
83	Lilac-Japanese Tree	4,2,2,1	<ul style="list-style-type: none"> Poor branch structure Buried root collar Co-dominant stems
84	Plum-Purple Leaf	8	<ul style="list-style-type: none"> Girdling material Poor branch structure Broken branch(s)
85	Cherry-Black	6	<ul style="list-style-type: none"> Buried root collar Poor branch structure Wound-stem
86	Plum-Purple Leaf	8	<ul style="list-style-type: none"> Suppressed Poor branch structure Broken branch(s) Overextended branch
87	Cherry-Black	10	<ul style="list-style-type: none"> Poor branch structure Co-dominant leaders
88	Rose-of-Sharon	4,3,3,3,2	<ul style="list-style-type: none"> Buried root collar Co-dominant stems Poor branch structure
89	Cherry-Flowering	17	<ul style="list-style-type: none"> Girdling material Poor branch structure Co-dominant leaders
90	Cedar-Atlas	5	<ul style="list-style-type: none"> Buried root collar
91	Cedar-Atlas	5	<ul style="list-style-type: none"> Buried root collar
92	Pine-Eastern White	32	<ul style="list-style-type: none"> Broken branch(s) Dead branches <=2 Overextended branch Hanger
93	Spruce-Norway	18	<ul style="list-style-type: none"> Uneven crown Dead branches <=2 Broken branch(s)
94	Spruce-Norway	25,10	<ul style="list-style-type: none"> Broken branch(s) Dead branches <=2 Co-dominant stems
95	Fir-Douglas	8	<ul style="list-style-type: none"> Buried root collar Suppressed
96	Oak-Northern Red	26	<ul style="list-style-type: none"> Uneven crown Co-dominant leaders Broken branch(s) Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
97	Pagodatree-Japanese	16	<ul style="list-style-type: none"> • Suppressed • Overextended branch • Dead branches <=2
98	Elm-American	27	<ul style="list-style-type: none"> • Dead branches <=2 • Dieback (severe) • Cavity-branch
99	Redbud-Eastern	7	<ul style="list-style-type: none"> • Poor branch structure
100	Redbud-Eastern	4	<ul style="list-style-type: none"> • Broken branch(s) • Poor branch structure
101	Redbud-Eastern	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
102	Redbud-Eastern	6	<ul style="list-style-type: none"> • Poor branch structure
103	Redbud-Eastern	6	<ul style="list-style-type: none"> • Poor branch structure
104	Oak-Northern Red	14	<ul style="list-style-type: none"> • Uneven crown • Broken branch(s) • Co-dominant leaders • Dead branches <=2 • Hanger
105	Planetree-London	7	<ul style="list-style-type: none"> • Wound-root flare • Poor branch structure
106	Planetree-London	5	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
107	Walnut-Black	43	<ul style="list-style-type: none"> • Cavity-branch • Cavity-root flare • Cavity-stem • Dead branches <=2 • Overextended branch • Hanger
108	Elm-American	14,13	<ul style="list-style-type: none"> • Suppressed • Co-dominant leaders • Overextended branch
109	Pine-Eastern White	11	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
110	Spruce-Norway	13	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2
111	Elm-American	13	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Broken branch(s) • Suppressed
112	Walnut-Black	13	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
113	Walnut-Black	14	<ul style="list-style-type: none"> • Topping/heading cuts • Uneven crown • Co-dominant leaders • Dead branches <=2
114	Planetree-London	4	<ul style="list-style-type: none"> • Poor branch structure
115	Elm-Smoothleaf	6	<ul style="list-style-type: none"> • Buried root collar • Co-dominant leaders • Poor branch structure
116	Dogwood-Kousa	7	<ul style="list-style-type: none"> • Buried root collar • Co-dominant stems
117	Pine-Austrian	15	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Included bark
118	Pear-Callery	9	<ul style="list-style-type: none"> • Poor branch structure • Hanger • Broken branch(s)
119	Pear-Callery	10	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Included bark
120	Pear-Callery	10	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Wound-root flare
121	Pear-Callery	10	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Hanger • Broken branch(s)
122	Pear-Callery	9	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Hanger • Poor branch structure • Wound-stem
123	Pear-Callery	9	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
124	Maple-Red	5	<ul style="list-style-type: none"> • Poor branch structure
125	Spruce-Norway	28	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2
126	Spruce-Norway	18	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2
127	Elm-American	13	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Overextended branch
128	Elm-American	13	<ul style="list-style-type: none"> • Poor branch structure
129	Elm-American	13	<ul style="list-style-type: none"> • Poor branch structure • Included bark
130	Elm-American	13	<ul style="list-style-type: none"> • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
131	Elm-American	12	<ul style="list-style-type: none"> • Poor branch structure • Included bark
132	Elm-American	29	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Hanger • Dieback (moderate)
133	Hickory-Shagbark	25	<ul style="list-style-type: none"> • Broken branch(s) • Hanger • Dead branches <=2 • Co-dominant leaders
134	Maple-Red	6	<ul style="list-style-type: none"> • Cavity-root flare • Poor branch structure • Buried root collar
138	Pine-Eastern White	16	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches >2
139	Pine-Eastern White	17	<ul style="list-style-type: none"> • Lean • Dead branches >2 • Co-dominant leaders • Overextended branch
140	Maple-Norway	15	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
141	Pine-Eastern White	19	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches <=2 • Broken branch(s) • Hanger
142	Pine-Eastern White	21,11	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches <=2 • Poor branch structure • Overextended branch
143	Spruce-Norway	18	<ul style="list-style-type: none"> • Dead branches <=2
144	Spruce-Norway	21	<ul style="list-style-type: none"> • Soil heaving • Lean • Storm damage
145	Spruce-Norway	30	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Hanger • Wound-root
146	Spruce-Norway	13	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Low live crown ratio
147	Spruce-Norway	19	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Overextended branch
148	Spruce-Norway	22	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
149	Spruce-Norway	32	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Overextended branch • Dieback (moderate) • Cavity-branch
150	Oak-Pin	20	<ul style="list-style-type: none"> • Uneven crown • Co-dominant leaders • Overextended branch • Dead branches <=2
151	Cherry-Black	18,13	<ul style="list-style-type: none"> • Dead branches <=2 • Dieback (moderate) • Overextended branch • Co-dominant stems • Poor branch structure
152	Oak-Northern Red	32	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Co-dominant leaders • Hanger
153	Cherry-Black	14	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Cavity-stem • Wound-root flare
154	Spruce-Norway	14	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
155	Pine-Eastern White	15	<ul style="list-style-type: none"> • Dead branches <=2 • Hanger
156	Spruce-Norway	16	<ul style="list-style-type: none"> • Dead branches >2 • Broken branch(s) • Hanger
157	Cherry-Black	14	<ul style="list-style-type: none"> • Dead branches <=2 • Dieback (moderate) • Overextended branch
158	Maple-Red	13	<ul style="list-style-type: none"> • Girdling roots present (moderate) • Poor branch structure • Included bark
159	Elm-American	6,5	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Suppressed
160	Elm-American	25	<ul style="list-style-type: none"> • Co-dominant leaders • Overextended branch • Dead branches <=2
161	Willow	47	<ul style="list-style-type: none"> • Overextended branch • Co-dominant stems • Broken branch(s) • Cavity-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
162	Elm-Slippery	27	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Overextended branch
163	Plum-Purple Leaf (4)	2,2,2,2	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems
164	Russian Olive (7)	2,2,2,2,2,2	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems
165	Redbud-Eastern	5,4,4,3	<ul style="list-style-type: none"> • Girdling roots present (moderate) • Co-dominant stems • Poor branch structure
166	Mulberry-White	5,2	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems • Suppressed
167	Cherry-Black	7	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders
168	Oak-Northern Red	4	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Poor branch structure
169	Birch-River	5,5,4	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems
170	Mulberry-White	4	<ul style="list-style-type: none"> • Suppressed • Poor branch structure
171	Redbud-Eastern	4	<ul style="list-style-type: none"> • Poor branch structure
172	Euonymus	5,5,4,4,3,3	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
173	Russian Olive (3)	7,7,6,6,5,5	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Dead branches <=2
174	Honeylocust-Thornless Common	9	<ul style="list-style-type: none"> • Wound-root flare • Dead branches >2 • Poor branch structure
175	Crabapple	12	<ul style="list-style-type: none"> • Poor branch structure • Overextended branch
176	Cherry-Flowering	15	<ul style="list-style-type: none"> • Girdling roots present • Dead branches <=2 • Cavity-stem • Poor branch structure
177	Cherry-Flowering	13	<ul style="list-style-type: none"> • Girdling roots present • Cavity-root flare • Dead branches <=2 • Dieback (moderate)
178	Cherry-Flowering	17	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
179	Cherry-Flowering	12	<ul style="list-style-type: none"> • Poor branch structure • Dead branches <=2
180	Cherry-Flowering	13	<ul style="list-style-type: none"> • Poor branch structure • Dead branches <=2 • Wound-root
181	Cherry-Flowering	13	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots present
182	Cherry-Flowering	18	<ul style="list-style-type: none"> • Cavity-stem • Dead branches <=2 • Poor branch structure • Wound-root
183	Cherry-Flowering	20	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present • Wound-root
184	Cherry-Flowering	20	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots present (moderate) • Dead branches <=2
185	Dogwood-Flowering	12	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches >2
186	Spruce-Norway	38	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Wound-root
187	Maple-Sugar	23	<ul style="list-style-type: none"> • Uneven crown • Included bark • Overextended branch • Poor branch structure • Dead branches <=2
188	Spruce-Norway	32	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
189	Maple-Norway	37	<ul style="list-style-type: none"> • Girdling roots present (moderate) • Hanger • Seam • Co-dominant stems • Included bark • Dead branches <=2
190	Pine-Eastern White	24	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2
191	Spruce-Norway	12	<ul style="list-style-type: none"> • Suppressed • Corrected lean • Dead branches >2
192	Plum-Purple Leaf	3	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
193	Plum-Purple Leaf	5	<ul style="list-style-type: none"> • Lean • Poor branch structure • Buried root collar
194	Plum-Purple Leaf	7	<ul style="list-style-type: none"> • Poor branch structure
195	Maple-Sugar	46	<ul style="list-style-type: none"> • Decay-Root flare • Decay-Stem • Cavity-root flare • Dead branches <=2 • Broken branch(s) • Low live crown ratio
196	Maple-Sugar	3	<ul style="list-style-type: none"> • Poor branch structure
197	Maple-Sugar	40	<ul style="list-style-type: none"> • Wound-root flare • Dead branches <=2 • Broken branch(s) • Cavity-branch • Co-dominant leaders • Dieback (moderate)
198	Maple-Sugar	6	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
200	Maple-Sugar	7	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar
201	Maple-Sugar	10	<ul style="list-style-type: none"> • Wound-root flare • Butt swell • Buried root collar • Poor branch structure
202	Maple-Sugar	4	<ul style="list-style-type: none"> • Buried root collar • Wound-stem • Poor branch structure • Uneven crown • Suppressed
203	Maple-Sugar	17	<ul style="list-style-type: none"> • Overextended branch • Poor branch structure • Dead branches <=2 • Suppressed • Broken branch(s)
204	Maple-Sugar	6	<ul style="list-style-type: none"> • Girdling material • Buried root collar • Poor branch structure
205	Beech-European	6	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
206	Birch-River	14,12,10,10	<ul style="list-style-type: none"> • Co-dominant stems • Broken branch(s) • Dead branches <=2 • Overextended branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
207	Planetree-London	27	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Sweep • Broken branch(s) • Dead branches <=2
208	Spruce-Norway	9	<ul style="list-style-type: none"> • Dead branches >2 • Lean
209	Oak-Pin	17	<ul style="list-style-type: none"> • Poor branch structure • Broken branch(s) • Dead branches >2
210	Cherry-Black	7	<ul style="list-style-type: none"> • Lean • Poor branch structure • Co-dominant leaders
211	Forsythia (4)	5,4,3,3,2,2	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Buried root collar
212	Birch-River	13,13,8	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Overextended branch • Dead branches <=2
213	Maple-Norway	13	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Poor branch structure • Dead branches <=2
214	Devils Walkingstick	6,4,4,4,3,1	<ul style="list-style-type: none"> • Suppressed • Co-dominant stems
215	Serviceberry (2)	3,3,2,2,1,1	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Dead branches <=2
216	Willow	13,11	<ul style="list-style-type: none"> • Co-dominant stems • Overextended branch • Poor branch structure • Uneven crown
217	Willow	5,4,3	<ul style="list-style-type: none"> • Co-dominant stems • Wound-root flare • Lean
218	Oak-Pin	18	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Girdling roots present • Poor branch structure
219	Beech-European	12	<ul style="list-style-type: none"> • Buried root collar • Girdling roots present • Co-dominant leaders
220	Pine-Eastern White	12	<ul style="list-style-type: none"> • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
221	Spruce-Norway	11	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Dead branches <=2
222	Birch-River	26,18,10	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Co-dominant stems • Included bark • Overextended branch • Girdling roots present
223	Pine-Eastern White	16	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
224	Spruce-Norway	12	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
225	Spruce-Norway	11	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
226	Spruce-Norway	13	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
227	Spruce-Norway	12	<ul style="list-style-type: none"> • Lean • Dead branches <=2
228	Spruce-Norway	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
229	Mulberry-White	5	<ul style="list-style-type: none"> • Poor branch structure • Suppressed
230	Cherry-Weeping	20	<ul style="list-style-type: none"> • Wound-stem • Girdling roots present • Co-dominant leaders • Poor branch structure • Dead branches >2
231	Poplar-Eastern	30	<ul style="list-style-type: none"> • Uneven crown • Co-dominant leaders • Girdling roots present • Dead branches <=2 • Broken branch(s)
232	Poplar-Eastern	10	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Overextended branch • Dead branches <=2
233	Cherry-Black	31	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Co-dominant stems • Overextended branch • Poor branch structure
234	Poplar-Eastern	8	<ul style="list-style-type: none"> • Suppressed • Broken branch(s) • Dead branches <=2 • Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
235	Poplar-Eastern	11	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Dead branches <=2
236	Poplar-Eastern	8	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Overextended branch
237	Poplar-Eastern	10	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Uneven crown
238	Cherry-Black	10	<ul style="list-style-type: none"> • Cavity-root flare • Suppressed • Uneven crown • Dead branches <=2
239	Elm-American	16	<ul style="list-style-type: none"> • Overextended branch • Wound-stem • Girdling material • Dead branches <=2 • Poor branch structure
240	Ash-White	30	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Cavity-branch • Dieback (moderate)
241	Maple-Sugar	26	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Uneven crown • Overextended branch • Hanger
242	Elm-American	34	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2 • Girdling roots present • Co-dominant leaders • Included bark
243	Ash-White	18	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Broken branch(s) • Dieback (severe)
244	Maple-Sugar	7	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
245	Oak-Pin	5	<ul style="list-style-type: none"> • Poor branch structure
246	Maple-Sugar	5	<ul style="list-style-type: none"> • Poor branch structure
247	Redcedar-Eastern	3	<ul style="list-style-type: none"> • Buried root collar • Lean • Storm damage

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
248	Elm-American	16	<ul style="list-style-type: none"> • Girdling roots present • Broken branch(s) • Dead branches <=2 • Hanger • Poor branch structure
250	Elm-American	4	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
251	Elm-American	6	<ul style="list-style-type: none"> • Poor branch structure
252	Elm-American	4	<ul style="list-style-type: none"> • Buried root collar • Butt swell • Poor branch structure
253	Spruce-Norway	29	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Poor branch structure
254	Elm-American	3	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
255	Elm-American	3	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
256	Plum-Purple Leaf	5	<ul style="list-style-type: none"> • Lean • Buried root collar • Poor branch structure
259	Pine-Eastern White	13	<ul style="list-style-type: none"> • Dead branches <=2 • Hanger
260	Pine-Eastern White	13	<ul style="list-style-type: none"> • Dead branches <=2
261	Pine-Eastern White	15	<ul style="list-style-type: none"> • Dead branches <=2
262	Spruce-Norway	14	<ul style="list-style-type: none"> • Dead branches <=2
264	Pine-Eastern White	9	<ul style="list-style-type: none"> • Broken branch(s)
267	Pine-Eastern White	15	<ul style="list-style-type: none"> • Dead branches <=2
268	Spruce-Norway	9	<ul style="list-style-type: none"> • Dead branches >2
269	Hickory-Shagbark	26	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Dead branches <=2 • Included bark • Poor branch structure
270	Spruce-Norway	24	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Broken branch(s)
271	Spruce-Norway	17	<ul style="list-style-type: none"> • Dead branches >2 • Uneven crown • Low live crown ratio
272	Spruce-Norway	25	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2
273	Spruce-Norway	30	<ul style="list-style-type: none"> • Dead branches <=2
275	Spruce-Norway	24	<ul style="list-style-type: none"> • Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
276	Pine-Eastern White	23	<ul style="list-style-type: none"> • Corrected lean • Broken branch(s) • Overextended branch • Co-dominant leaders • Dead branches <=2
277	Pine-Eastern White	10	<ul style="list-style-type: none"> • Dead branches <=2
278	Pine-Eastern White	26	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Co-dominant leaders • Included bark
279	Oak-Swamp White	41	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Poor branch structure • Overextended branch
280	Hickory-Shagbark	25	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Included bark
281	Cherry-Black	24	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Poor branch structure
282	Oak-Northern Red	14	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2
283	Maple-Norway	32	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Poor branch structure • Dead branches <=2 • Hanger
284	Hickory-Shagbark	32	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Poor branch structure
285	Oak-Northern Red	43	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Co-dominant leaders • Cavity-branch
286	Oak-Northern Red	41	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Overextended branch • Cavity-branch • Hanger
287	Poplar-Eastern	28	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Dieback • Cavity-branch • Co-dominant leaders • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
288	Cherry-Flowering	12	<ul style="list-style-type: none"> • Poor branch structure • Dead branches <=2 • Cavity-stem
289	Cherry-Flowering	8	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-stem • Poor branch structure • Girdling roots present
290	Cherry-Flowering	13	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present
291	Cherry-Flowering	14	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Girdling roots present
292	Cherry-Flowering	18	<ul style="list-style-type: none"> • Poor branch structure • Dead branches >2 • Wound-root
293	Cherry-Flowering	8	<ul style="list-style-type: none"> • Girdling roots present • Poor branch structure
294	Cherry-Flowering	8	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots present
295	Cherry-Flowering	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present (moderate)
296	Cherry-Flowering	11	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-root
297	Cherry-Flowering	17	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present
298	Maple-Norway	13,12	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Included bark • Poor branch structure
299	Spruce-Norway	14	<ul style="list-style-type: none"> • Wound-stem • Uneven crown • Dead branches <=2
300	Spruce-Norway	19	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Hanger
301	Maple-Sugar	8	<ul style="list-style-type: none"> • Poor branch structure
302	Maple-Sugar	8	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders
303	Maple-Sugar	9	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
304	Maple-Sugar	25	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Cavity-root flare • Dead branches <=2 • Low live crown ratio • Cavity-branch
305	Maple-Sugar	36	<ul style="list-style-type: none"> • Overextended branch • Dead branches <=2 • Included bark • Co-dominant leaders • Cavity-Suspected • Cavity-branch
306	Maple-Sugar	27	<ul style="list-style-type: none"> • Included bark • Co-dominant leaders • Dead branches <=2 • Cavity-branch • Cavity-Suspected
307	Maple-Sugar	6	<ul style="list-style-type: none"> • Buried root collar • Wound-root flare • Poor branch structure
308	Maple-Sugar	7	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders
309	Maple-Sugar	6	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar • Co-dominant leaders
310	Maple-Sugar	8	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
311	Maple-Sugar	5	<ul style="list-style-type: none"> • Buried root collar • Wound-root flare • Co-dominant leaders • Poor branch structure
312	Maple-Sugar	13	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
313	Linden-Littleleaf	6	<ul style="list-style-type: none"> • Poor branch structure • Wound-stem • Buried root collar • Included bark
314	Linden-Littleleaf	12	<ul style="list-style-type: none"> • Included bark • Poor branch structure
315	Maple-Sugar	14	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Included bark
316	Birch-River	2,2,2,2	<ul style="list-style-type: none"> • Co-dominant stems

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
317	Willow	26	<ul style="list-style-type: none"> • Decay-Root • Co-dominant leaders • Uneven crown • Dead branches <=2 • Hanger
318	Spruce-Norway	17	<ul style="list-style-type: none"> • Dead branches >2
319	Spruce-Norway	17	<ul style="list-style-type: none"> • Dead branches >2
320	Pine-Eastern White	13	<ul style="list-style-type: none"> • Dead branches >2
321	Maple-Red	7	<ul style="list-style-type: none"> • Suppressed • Uneven crown
322	Maple-Red	18	<ul style="list-style-type: none"> • Co-dominant leaders • Uneven crown • Overextended branch
323	Maple-Red	14	<ul style="list-style-type: none"> • Uneven crown • Co-dominant leaders • Overextended branch • Dead branches >2 • Broken branch(s) • Hanger
324	Crabapple (3)	5,4,4,3	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems • Dead branches >2
325	Crabapple	5	<ul style="list-style-type: none"> • Poor branch structure • Dead branches >2
326	Crabapple (2)	10	<ul style="list-style-type: none"> • Poor branch structure • Cavity-branch • Dead branches <=2
327	Crabapple	8	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
328	Maple-Norway	12	<ul style="list-style-type: none"> • Uneven crown • Sweep • Suppressed
329	Cherry-Black	8	<ul style="list-style-type: none"> • Cavity-root flare • Low live crown ratio • Dead branches <=2
330	Spruce-Colorado Blue	6	<ul style="list-style-type: none"> • Buried root collar • Dead branches >2
333	Crabapple	4	<ul style="list-style-type: none"> • Poor branch structure
334	Oak-Pin	5	<ul style="list-style-type: none"> • Poor branch structure
335	Magnolia-Cucumbertree	3,3,2,2,2,2	<ul style="list-style-type: none"> • Co-dominant stems • Buried root collar
336	Spruce-White	7	<ul style="list-style-type: none"> • Broken branch(s)
337	Spruce-Norway	16	<ul style="list-style-type: none"> • Dead branches >2
338	Spruce-Norway	11	<ul style="list-style-type: none"> • Dead branches >2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
339	Spruce-Norway	4	<ul style="list-style-type: none"> • Suppressed • Poor branch structure
342	Birch-Gray	3	<ul style="list-style-type: none"> • Wound-root flare
343	Birch-Gray	3	<ul style="list-style-type: none"> • Poor branch structure
344	Birch-Gray	3	<ul style="list-style-type: none"> • Poor branch structure
345	Spruce-Colorado Blue	5	<ul style="list-style-type: none"> • Girdling material • Dead branches >2
346	Crabapple (2)	3	<ul style="list-style-type: none"> • Wound-root flare • Poor branch structure
347	Maple-Sugar	8	<ul style="list-style-type: none"> • Uneven crown • Suppressed • Cavity-stem
348	Maple-Norway	17	<ul style="list-style-type: none"> • Uneven crown • Broken branch(s) • Hanger
349	Boxelder (2)	8	<ul style="list-style-type: none"> • Poor branch structure
350	Linden-Littleleaf	10	<ul style="list-style-type: none"> • Poor branch structure • Dead branches >2 • Broken branch(s)
351	Tuliptree	27	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Broken branch(s)
352	Tuliptree	10,8	<ul style="list-style-type: none"> • Co-dominant stems • Wound-stem • Buried root collar
353	Maple-Norway	17	<ul style="list-style-type: none"> • Uneven crown • Hanger • Dead branches <=2 • Overextended branch
354	Elm-American	30	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Uneven crown • Poor branch structure
355	Crabapple	7,6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Cavity-branch
356	Maple-Norway	9,7	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Broken branch(s) • Cavity-branch • Overextended branch
357	Ash-White	23	<ul style="list-style-type: none"> • Uneven crown • Low live crown ratio • Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
358	Maple-Norway	8	<ul style="list-style-type: none"> • Poor branch structure • Uneven crown
359	Oak-Northern Red	24	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2 • Hanger
360	Maple-Norway	12	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2
361	Oak-Northern Red	27	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Hanger • Co-dominant leaders • Overextended branch
362	Maple-Norway	12	<ul style="list-style-type: none"> • Poor branch structure • Broken branch(s) • Hanger
363	Poplar-Eastern	10	<ul style="list-style-type: none"> • Lean • Low live crown ratio • Dead branches >2 • Suppressed
364	Maple-Norway	23	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Broken branch(s) • Poor branch structure
365	Maple-Norway	6	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
366	Maple-Norway	26	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-branch • Cavity-stem • Decay-Stem • Hanger • Broken branch(s)
368	Maple-Norway	27	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Cavity-branch
369	Maple-Norway	11	<ul style="list-style-type: none"> • Low live crown ratio • Uneven crown • Dead branches <=2
370	Hickory-Pignut	22	<ul style="list-style-type: none"> • Dead branches >2 • Low live crown ratio
371	Maple-Norway	9	<ul style="list-style-type: none"> • Cavity-branch • Hanger • Dead branches <=2 • Overextended branch • Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
372	Maple-Norway	20	<ul style="list-style-type: none"> • Uneven crown • Hanger • Dead branches <=2 • Broken branch(s)
373	Maple-Norway	4	<ul style="list-style-type: none"> • Uneven crown
374	Oak-Pin	34	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Overextended branch • Co-dominant leaders • Cavity-branch
375	Maple-Silver	10	<ul style="list-style-type: none"> • Poor branch structure • Broken branch(s) • Dead branches >2
376	Hickory-Pignut	9	<ul style="list-style-type: none"> • Uneven crown • Co-dominant leaders
377	Maple-Norway	5	<ul style="list-style-type: none"> • Uneven crown • Dead branches >2
378	Hickory-Pignut	23	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Dead branches <=2 • Hanger
379	Maple-Norway (3)	4	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Dead branches <=2 • Hanger
380	Poplar-Eastern	33	<ul style="list-style-type: none"> • Hanger • Dead branches <=2 • Broken branch(s) • Overextended branch
381	Poplar-Eastern	22	<ul style="list-style-type: none"> • Uneven crown • Hanger • Dead branches <=2 • Broken branch(s)
382	Poplar-Eastern	33	<ul style="list-style-type: none"> • Dead branches <=2 • Hanger • Uneven crown • Overextended branch
383	Elm-American	15	<ul style="list-style-type: none"> • Broken branch(s) • Wound-branch • Overextended branch • Hanger
384	Poplar-Eastern	25	<ul style="list-style-type: none"> • Co-dominant leaders • Uneven crown • Broken branch(s) • Dead branches <=2 • Hanger

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
385	Tuliptree	23	<ul style="list-style-type: none"> • Cavity-root flare • Decay-Root flare • Hanger • Co-dominant stems
386	Tuliptree	13	<ul style="list-style-type: none"> • Cavity-root flare • Decay-Root flare • Suppressed • Sweep • Dead branches <=2 • Broken branch(s)
387	Ash-White	9	<ul style="list-style-type: none"> • Poor branch structure • Uneven crown
388	Hickory-Shagbark	9	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders • Buried root collar
389	Boxelder	6	<ul style="list-style-type: none"> • Growing against object • Poor branch structure
390	Maple-Sugar	13	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure
391	Spruce-Norway	4	<ul style="list-style-type: none"> • Dead branches >2
392	Maple-Norway	18	<ul style="list-style-type: none"> • Broken branch(s) • Co-dominant leaders • Co-dominant stems • Included bark • Hanger • Overextended branch
393	Sassafras-Common	7	<ul style="list-style-type: none"> • Uneven crown • Broken branch(s) • Hanger • Overextended branch
394	Horsechestnut-Common	13	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Poor branch structure • Overextended branch • Cavity-branch
395	Sassafras-Common (2)	4	<ul style="list-style-type: none"> • Suppressed • Overextended branch • Uneven crown • Broken branch(s) • Dead branches <=2
396	Sassafras-Common	8	<ul style="list-style-type: none"> • Low live crown ratio • Broken branch(s) • Dead branches <=2 • Uneven crown • Overextended branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
397	Sassafras-Common	12	<ul style="list-style-type: none"> • Low live crown ratio • Overextended branch • Uneven crown • Dead branches >2
398	Sassafras-Common (2)	9	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Dead branches <=2 • Low live crown ratio • Suppressed
399	Sassafras-Common	11	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2
400	Sassafras-Common	6	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Hanger
401	Sassafras-Common	8	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Dead branches >2
402	Sassafras-Common	9	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2
403	Sassafras-Common	8,7	<ul style="list-style-type: none"> • Co-dominant stems • Overextended branch • Dead branches <=2 • Hanger • Cavity-branch
404	Sassafras-Common (2)	5	<ul style="list-style-type: none"> • Suppressed • Uneven crown • Overextended branch • Dead branches <=2
405	Sassafras-Common	9	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Dead branches >2
406	Sassafras-Common	11	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Broken branch(s)
407	Spruce-Norway	4	<ul style="list-style-type: none"> • Dead branches >2
409	Spruce-Colorado Blue	7	<ul style="list-style-type: none"> • Dead branches >2
410	Oak-Pin	10	<ul style="list-style-type: none"> • Overextended branch • Poor branch structure • Suppressed
411	Ash-White	23	<ul style="list-style-type: none"> • Low live crown ratio • Dead branches <=2 • Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
413	Elm-American	12	<ul style="list-style-type: none"> • Hanger • Suppressed • Poor branch structure • Dead branches <=2
414	Crabapple	4	<ul style="list-style-type: none"> • Wound-stem • Poor branch structure • Wound-root flare
415	Elm-American	18	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches >2 • Poor branch structure • Co-dominant leaders
416	Oak-Swamp White	37	<ul style="list-style-type: none"> • Dead branches <=2 • Hanger • Co-dominant leaders • Overextended branch • Cavity-branch
417	Cherry-Black	11	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Poor branch structure
418	Locust-Black	14	<ul style="list-style-type: none"> • Dead branches <=2 • Suppressed • Broken branch(s)
419	Locust-Black	14	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Included bark
420	Locust-Black	10	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Suppressed
421	Elm-American	6	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
422	Elm-American	5	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
423	Walnut-Black	20	<ul style="list-style-type: none"> • Hanger • Poor branch structure • Co-dominant leaders
424	Oak-Swamp White	14	<ul style="list-style-type: none"> • Suppressed • Broken branch(s) • Dead branches <=2 • Poor branch structure
425	Maple-Norway	23,11	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-root flare • Decay-Root flare • Decay-Stem • Cavity-stem • Suppressed

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
426	Pine-Eastern White	32	<ul style="list-style-type: none"> • Low live crown ratio • Broken branch(s) • Dead branches <=2
427	Pine-Eastern White	29	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Poor branch structure
428	Oak-Northern Red	41	<ul style="list-style-type: none"> • Cavity-stem • Seam • Cavity-branch • Overextended branch • Dead branches <=2 • Topping/heading cuts
429	Oak-Northern Red	21	<ul style="list-style-type: none"> • Suppressed • Dead branches <=2 • Uneven crown • Overextended branch
430	Oak-Northern Red	32	<ul style="list-style-type: none"> • Overextended branch • Dead branches <=2 • Uneven crown • Girdling roots present • Cavity-root flare • Hanger
431	Cherry-Weeping	5	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
432	Crabapple	11	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure • Dead branches >2
433	Birch-Paper	7,7,4	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Overextended branch
434	Spruce-Norway	3	<ul style="list-style-type: none"> • Co-dominant leaders
435	Dogwood-Kousa	5	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
436	Spruce-Norway	25	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2
437	Dogwood-Flowering	8	<ul style="list-style-type: none"> • Buried root collar • Included bark • Co-dominant leaders • Poor branch structure
438	Dogwood-Flowering	7	<ul style="list-style-type: none"> • Buried root collar • Co-dominant leaders • Included bark • Poor branch structure
439	Magnolia (2)	4,4,4,3,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
440	Spruce-Norway	14	<ul style="list-style-type: none"> • Lean • Poor branch structure • Topping/heading cuts • Dead branches <=2
441	Spruce-Norway	13	<ul style="list-style-type: none"> • Dead branches >2
442	Spruce-Norway	14	<ul style="list-style-type: none"> • Lean • Dead branches >2
443	Spruce-Norway	10	<ul style="list-style-type: none"> • Dead branches >2 • Uneven crown
444	Spruce-Norway	11	<ul style="list-style-type: none"> • Dead branches >2
445	Spruce-Norway	12	<ul style="list-style-type: none"> • Dead branches >2
446	Spruce-Norway	1	<ul style="list-style-type: none"> • Lean • Dead branches >2
447	Spruce-Norway	12	<ul style="list-style-type: none"> • Dead branches >2
448	Spruce-Norway	11	<ul style="list-style-type: none"> • Girdling roots present • Suppressed • Dead branches >2
449	Oak-Pin	23	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Hanger • Poor branch structure • Girdling roots present
450	Dogwood-Kousa	4,4,3,2,2	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure • Co-dominant stems
451	Spruce-Norway	10	<ul style="list-style-type: none"> • Dead branches >2
452	Pagodatree-Japanese	30	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Suppressed • Dead branches <=2 • Girdling roots suspected • Cavity-branch
453	Pagodatree-Japanese	23	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Dead branches <=2 • Cavity-branch • Cavity-root
454	Pagodatree-Japanese	29	<ul style="list-style-type: none"> • Overextended branch • Dead branches <=2 • Co-dominant leaders • Included bark • Cavity-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
455	Pagodatree-Japanese	36	<ul style="list-style-type: none"> • Cavity-stem • Cavity-branch • Co-dominant stems • Dead branches <=2 • Overextended branch • Buried root collar
456	Spruce-Norway	30	<ul style="list-style-type: none"> • Dead branches <=2 • Hanger • Wound-stem
457	Oak-Northern Red	23	<ul style="list-style-type: none"> • Uneven crown • Suppressed • Dead branches <=2 • Co-dominant leaders • Overextended branch
458	Oak-Northern Red	25	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Overextended branch
459	Locust-Black	17	<ul style="list-style-type: none"> • Overextended branch • Uneven crown • Cavity-root flare • Cavity-stem • Dead branches >2
460	Maple-Norway	12	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Broken branch(s) • Dead branches <=2 • Hanger
461	Maple-Norway	12	<ul style="list-style-type: none"> • Hanger • Dead branches <=2 • Broken branch(s) • Uneven crown • Overextended branch
462	Maple-Norway	11	<ul style="list-style-type: none"> • Lean • Decay-Root flare
463	Spruce-Norway	26	<ul style="list-style-type: none"> • Uneven crown • Lean • Dead branches >2 • Wound-stem • Broken branch(s) • Crack-stem
464	Pine-Eastern White	31	<ul style="list-style-type: none"> • Construction damage • Wound-root • Co-dominant stems • Overextended branch • Broken branch(s)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
465	Maple-Japanese	12	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Dead branches <=2 • Low live crown ratio • Cavity-branch • Broken branch(s)
466	Redcedar-Eastern	15	<ul style="list-style-type: none"> • Construction damage • Broken branch(s) • Cavity-stem
467	Plum-Purple Leaf (2)	4,3,3,3,2	<ul style="list-style-type: none"> • Co-dominant stems • Buried root collar
468	Lilac-Japanese Tree	4	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
469	Dogwood-Kousa	10	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure
470	Maple-Japanese	4	<ul style="list-style-type: none"> • Poor branch structure
471	Dogwood-Flowering	8	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure
472	Dogwood-Flowering	6	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots present • Buried root collar
473	Crabapple	13	<ul style="list-style-type: none"> • Cavity-root flare • Cavity-stem • Cavity-branch • Broken branch(s) • Dead branches <=2 • Poor branch structure
474	Maple-Sycamore	6	<ul style="list-style-type: none"> • Broken branch(s) • Seam • Poor branch structure
475	Maple-Sycamore	6	<ul style="list-style-type: none"> • Buried root collar • Poor branch structure
476	Maple-Sycamore	6	<ul style="list-style-type: none"> • Poor branch structure
478	Pear-Callery	13	<ul style="list-style-type: none"> • Broken branch(s) • Uneven crown • Poor branch structure • Wound-stem • Hanger
479	Pear-Callery	10	<ul style="list-style-type: none"> • Poor branch structure • Included bark • Co-dominant leaders
480	Pear-Callery	6	<ul style="list-style-type: none"> • Wound-root • Decay-Root • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
481	Cherry-Black	4,2,2	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure
482	Cherry-Weeping	14	<ul style="list-style-type: none"> • Cavity-root flare • Girdling roots present (moderate) • Dead branches >2 • Poor branch structure
483	Pine-Austrian	13	<ul style="list-style-type: none"> • Uneven crown • Dead branches <=2 • Wound-stem
484	Pine-Eastern White	27	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Dead branches <=2
485	Pine-Eastern White	23	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Poor branch structure • Co-dominant leaders
486	Redcedar-Eastern	29	<ul style="list-style-type: none"> • Dead branches >2 • Broken branch(s) • Co-dominant leaders
487	Pear-Callery	7	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Included bark
488	Pear-Callery	7	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Broken branch(s)
489	Spruce-Norway	12	<ul style="list-style-type: none"> • Dead branches >2
490	Spruce-Norway	38	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
491	Pear-Callery	12	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark
492	Pear-Callery	12	<ul style="list-style-type: none"> • Construction damage • Wound-root • Co-dominant leaders • Included bark
493	Cherry-Black	15	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Cavity-branch
494	Redcedar-Eastern	21	<ul style="list-style-type: none"> • Dead branches >2 • Broken branch(s) • Poor branch structure
495	Magnolia-Southern	9	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Hanger
497	Maple-Sugar	5	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant stems

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
498	Linden-Littleleaf	19	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Girdling roots present
499	Linden-Littleleaf	23	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Overextended branch • Hanger • Dead branches <=2
500	Pear-Callery	12	<ul style="list-style-type: none"> • Broken branch(s) • Overextended branch • Included bark • Co-dominant leaders • Uneven crown
501	Pine-Eastern White	33	<ul style="list-style-type: none"> • Construction damage • Overextended branch • Dead branches <=2 • Broken branch(s)
502	Pine-Eastern White	22	<ul style="list-style-type: none"> • Construction damage • Wound-root • Broken branch(s) • Dead branches <=2
503	Mulberry-White	6	<ul style="list-style-type: none"> • Suppressed • Poor branch structure
504	Spruce-Norway	11	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches >2 • Construction damage
505	Pear-Callery	7	<ul style="list-style-type: none"> • Construction damage • Wound-root • Wound-stem • Poor branch structure
506	Pear-Callery	5	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders
507	Maple-Red	13	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure
508	Maple-Red	12	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure
509	Maple-Red	13	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure
510	Maple-Red	14	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure
511	Plum-Purple Leaf	15	<ul style="list-style-type: none"> • Dead branches <=2 • Uneven crown • Poor branch structure • Broken branch(s) • Construction damage
512	Maple-Sugar	16	<ul style="list-style-type: none"> • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
513	Maple-Red	18	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders
514	Crabapple	18,15,11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Cavity-branch • Overextended branch
515	Maple-Sugar	15	<ul style="list-style-type: none"> • Poor branch structure
516	Willow	5,4,4,4,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure • Dead branches >2
517	Cedar-White (3)	5	<ul style="list-style-type: none"> • Co-dominant leaders
518	Maple-Norway	15	<ul style="list-style-type: none"> • Dieback (severe) • Dead branches <=2 • Low live crown ratio • Decay-Stem
519	Tuliptree	38	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Overextended branch • Topping/heading cuts
520	Maple-Sugar	17	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders • Cavity-stem
521	Maple-Norway	23	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2 • Broken branch(s)
523	Maple-Norway	22	<ul style="list-style-type: none"> • Poor branch structure • Uneven crown • Co-dominant leaders • Dead branches >2
524	Maple-Norway	23	<ul style="list-style-type: none"> • Poor branch structure • Co-dominant leaders • Dead branches <=2 • Cavity-branch
525	Elm-American	24	<ul style="list-style-type: none"> • Low live crown ratio • Dead branches <=2
526	Oak-Northern Red	16,12,10	<ul style="list-style-type: none"> • Co-dominant stems • Overextended branch • Cavity-branch • Cavity-stem
528	Maple-Norway	29	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches <=2 • Overextended branch • Broken branch(s)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
529	Maple-Norway	19	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure • Co-dominant leaders
530	Spruce-Norway	6	<ul style="list-style-type: none"> • Broken branch(s)
531	Maple-Norway	25	<ul style="list-style-type: none"> • Uneven crown • Broken branch(s) • Cavity-branch • Cavity-stem • Overextended branch
532	Maple-Sugar	16	<ul style="list-style-type: none"> • Uneven crown • Poor branch structure • Broken branch(s)
533	Spruce-Norway	6	<ul style="list-style-type: none"> • Lean • Storm damage • Buried root collar
534	Maple-Norway	12	<ul style="list-style-type: none"> • Uneven crown • Suppressed • Poor branch structure
535	Maple-Norway	22	<ul style="list-style-type: none"> • Broken branch(s) • Uneven crown • Overextended branch • Cavity-stem
536	Maple-Norway	12	<ul style="list-style-type: none"> • Poor branch structure • Broken branch(s) • Cavity-root flare
537	Oak-Northern Red	15	<ul style="list-style-type: none"> • Girdling roots present (moderate) • Uneven crown • Overextended branch • Dead branches <=2 • Broken branch(s)
538	Maple-Norway	18	<ul style="list-style-type: none"> • Overextended branch • Poor branch structure • Broken branch(s)
539	Maple-Sugar	22	<ul style="list-style-type: none"> • Cavity-branch • Co-dominant leaders • Cavity-stem • Cavity-root flare • Dead branches <=2
540	Elm-American	8	<ul style="list-style-type: none"> • Poor branch structure • Dead branches >2
541	Maple-Norway	8,7	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure
542	Cherry-Black	6,3	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure

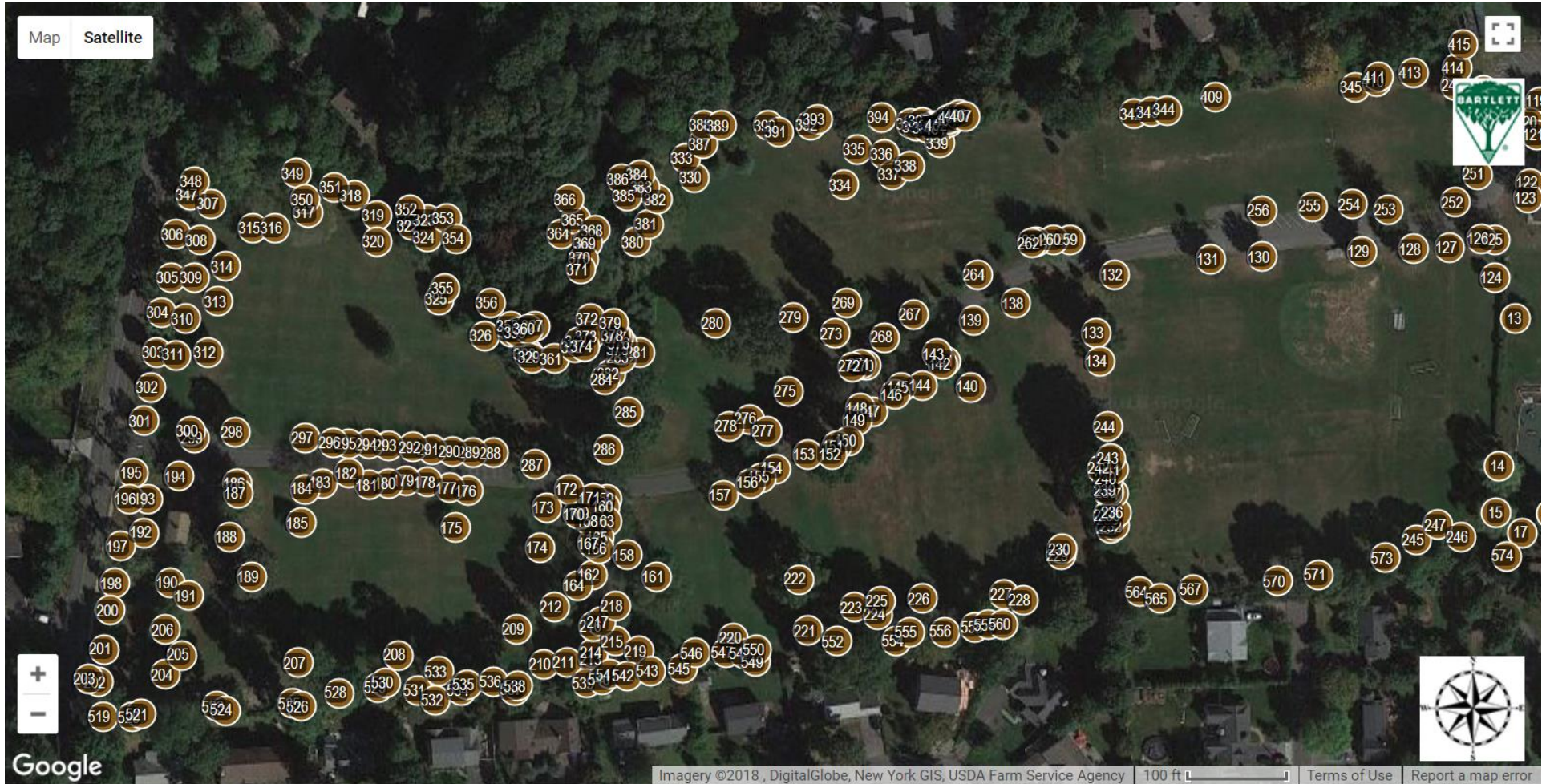
Tree ID	Common Name	DBH	Defect(s) or Observation(s)
543	Maple-Norway	22	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Co-dominant leaders • Cavity-branch • Cavity-stem • Included bark
545	Horsechestnut-Common	28	<ul style="list-style-type: none"> • Co-dominant leaders • Broken branch(s) • Dead branches <=2 • Overextended branch
546	Spruce-Norway	8	<ul style="list-style-type: none"> • Corrected lean • Wound-root
547	Pine-Eastern White (3)	10	<ul style="list-style-type: none"> • Buried root collar
548	Spruce-Norway	6	<ul style="list-style-type: none"> • Soil heaving • Storm damage • Lean
549	Maple-Red	21	<ul style="list-style-type: none"> • Poor branch structure • Topping/heading cuts • Overextended branch • Hanger
550	Fir-Balsam	7	<ul style="list-style-type: none"> • Corrected lean • Girdling material
552	Spruce-Norway	7	<ul style="list-style-type: none"> • Storm damage • Lean • Wound-root
554	Maple-Norway	18	<ul style="list-style-type: none"> • Uneven crown • Overextended branch • Dead branches <=2 • Broken branch(s) • Cavity-stem
555	Maple-Norway	26	<ul style="list-style-type: none"> • Uneven crown • Broken branch(s) • Dead branches <=2 • Overextended branch • Co-dominant leaders • Cavity-branch
556	Maple-Norway	24	<ul style="list-style-type: none"> • Cavity-branch • Uneven crown • Co-dominant leaders • Overextended branch • Broken branch(s)
558	Maple-Norway	4	<ul style="list-style-type: none"> • Poor branch structure • Topping/heading cuts

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
559	Walnut-Black	27	<ul style="list-style-type: none"> • Broken branch(s) • Co-dominant leaders • Dead branches >2 • Overextended branch
560	Crabapple	8	<ul style="list-style-type: none"> • Poor branch structure • Broken branch(s)
564	Spruce-Norway	13	<ul style="list-style-type: none"> • Poor branch structure • Suppressed • Broken branch(s) • Hanger • Storm damage • Wound-stem
565	Maple-Sugar	7	<ul style="list-style-type: none"> • Poor branch structure
567	Maple-Red	4	<ul style="list-style-type: none"> • Poor branch structure • Buried root collar
570	Maple-Norway	27	<ul style="list-style-type: none"> • Overextended branch • Wound-stem • Broken branch(s) • Uneven crown • Cavity-branch
571	Maple-Norway	27	<ul style="list-style-type: none"> • Cavity-stem • Poor branch structure • Dead branches <=2 • Broken branch(s)
573	Hemlock-Canadian (2)	6	<ul style="list-style-type: none"> • Dieback (moderate)
574	Dogwood-Kousa (3)	4	<ul style="list-style-type: none"> • Wound-root flare • Poor branch structure • Buried root collar
575	Ash-White	23	<ul style="list-style-type: none"> • Dead branches <=2 • Dieback (moderate) • Broken branch(s) • Decay-Root flare • Low live crown ratio
576	Dogwood-Kousa	2,2,2,2,2	<ul style="list-style-type: none"> • Co-dominant stems • Poor branch structure
577	Pagodatree-Japanese	23	<ul style="list-style-type: none"> • Overextended branch • Co-dominant leaders • Uneven crown • Cavity-branch • Included bark • Broken branch(s)
578	Maple-Paperbark	4	<ul style="list-style-type: none"> • Wound-root flare • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
579	Maple-Norway	23	<ul style="list-style-type: none"> • Cavity-stem • Decay-Stem • Uneven crown • Broken branch(s) • Cavity-branch • Hanger
580	Maple-Red	25	<ul style="list-style-type: none"> • Hanger • Broken branch(s) • Dead branches <=2 • Overextended branch • Co-dominant leaders
581	Maple-Norway	17	<ul style="list-style-type: none"> • Broken branch(s) • Uneven crown • Low live crown ratio
582	Maple-Silver	48	<ul style="list-style-type: none"> • Overextended branch • Broken branch(s) • Dead branches <=2 • Co-dominant leaders • Cavity-branch • Included bark
583	Maple-Sugar	23	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Poor branch structure
584	Spruce-Norway	12	<ul style="list-style-type: none"> • Broken branch(s) • Poor branch structure • Sweep • Dead branches >2
585	Maple-Silver	48	<ul style="list-style-type: none"> • Co-dominant leaders • Cavity-branch • Dead branches <=2 • Broken branch(s) • Included bark • Overextended branch
586	Maple-Silver	45	<ul style="list-style-type: none"> • Cavity-branch • Dead branches <=2 • Broken branch(s) • Overextended branch • Co-dominant leaders • Cavity-stem
587	Maple-Norway	21	<ul style="list-style-type: none"> • Co-dominant leaders • Wound-stem • Overextended branch • Hanger • Broken branch(s)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
588	Oak-Northern Red	35	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s) • Co-dominant leaders • Overextended branch • Hanger • Cavity-branch
589	Oak-Pin	15	<ul style="list-style-type: none"> • Broken branch(s) • Hanger • Dead branches <=2 • Low live crown ratio
590	Maple-Red	22	<ul style="list-style-type: none"> • Hanger • Dead branches <=2 • Uneven crown • Overextended branch • Co-dominant leaders
591	Pine-Eastern White	40	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Cavity-branch • Co-dominant leaders • Decay-Stem • Overextended branch
592	Redcedar-Eastern	24,14	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Co-dominant leaders • Included bark • Hanger
593	Birch-Paper (5)	5	<ul style="list-style-type: none"> • Poor branch structure • Wound-stem
594	Maple-Norway	10	<ul style="list-style-type: none"> • Dead branches <=2

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



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



ENTIRE INVENTORY



ENTIRE INVENTORY (655 Trees)

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
1	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	10	Semi-mature	Good	2	\$2,198.00
2	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	6,6,5,5,4,4	Semi-mature	Good	2	\$676.98
3	Crapemyrtle-Common	<i>Lagerstroemia</i>	<i>indica</i>	7,6,6,5,5,4	Semi-mature	Good	2	\$822.05
4	Crapemyrtle-Common	<i>Lagerstroemia</i>	<i>indica</i>	5,4,4,4,3,3	Semi-mature	Good	2	\$560.05
5	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	4	Young	Good	3	\$393.88
6	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	3	Young	Good	3	\$221.56
7	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	12	Semi-mature	Fair	2	\$2,532.10
8	Japanese Cryptomeria	<i>Cryptomeria</i>	<i>japonica</i>	4	Young	Good	3	\$344.65
9	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	3	Young	Good	3	\$221.56
10	Japanese Cryptomeria	<i>Cryptomeria</i>	<i>japonica</i>	4	Young	Good	...	\$344.65
11	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	28	Mature	Good	1	\$24,125.25
12	Maple-Red	<i>Acer</i>	<i>rubrum</i>	5	Young	Good	3	\$615.44
13	Magnolia	<i>Magnolia</i>	sp.	20	Semi-mature	Good	2	\$8,616.16
14	Willow	<i>Salix</i>	sp.	24	Mature	Fair	1	\$2,532.10
15	Willow	<i>Salix</i>	sp.	22	Mature	Good	1	\$2,978.73
16	Willow	<i>Salix</i>	sp.	28	Mature	Good	1	\$4,825.05
17	Hemlock-Canadian	<i>Tsuga</i>	<i>canadensis</i>	3	Young	Fair	3	\$118.69
18	Cedar-White	<i>Thuja</i>	<i>occidentalis</i>	3	Young	Fair	3	\$158.26
19	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	10	Semi-mature	Good	3	\$2,154.04
20	Magnolia	<i>Magnolia</i>	sp.	2,2,2,1,1,1	Young	Good	3	\$323.11
21	Japanese Cryptomeria	<i>Cryptomeria</i>	<i>japonica</i>	6	Young	Good	...	\$775.45
22	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	5	Semi-mature	Fair	...	\$549.50
23	Cedar-White	<i>Thuja</i>	<i>occidentalis</i>	8,7,6,5	Semi-mature	Good	...	\$4,283.46
24	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	6	Young	Poor	...	\$94.95
25	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	26,16,13,10,8,8	Mature	Good	3	\$28,627.19
26	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	32,13,11	Mature	Good	3	\$27,857.36

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
27	Spruce-Colorado Blue	<i>Picea</i>	<i>pungens</i>	16	Semi-mature	Poor	1	\$2,363.29
28	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	10	Semi-mature	Fair	...	\$2,198.00
29	Maple-Paperbark	<i>Acer</i>	<i>griseum</i>	5	Young	Good	...	\$769.30
30	Cedar-White	<i>Thuja</i>	<i>occidentalis</i>	3	Young	Good	...	\$221.56
31	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	3	Young	Good	...	\$221.56
32	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	18,14	Semi-mature	Good	2	\$11,201.01
33	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	17,13	Mature	Good	1	\$9,865.50
34	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	14,6	Semi-mature	Good	2	\$4,997.37
35	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	10	Young	Good	...	\$2,769.48
36	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	7	Young	Good	...	\$1,357.05
37	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	8	Young	Good	...	\$1,772.47
38	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	3	Young	Good	...	\$221.56
39	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	3	Young	Good	...	\$221.56
40	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Good	...	\$1,107.79
41	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$492.35
42	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	3	\$492.35
43	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	7	Semi-mature	Fair	3	\$1,077.02
44	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	13	Semi-mature	Good	3	\$5,200.47
45	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	4	Young	Good	...	\$492.35
46	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	13,12,9	Mature	Fair	2	\$8,660.12
47	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	5	Young	Good	...	\$769.30
48	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	20	Mature	Good	1	\$8,616.16
49	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	21	Mature	Good	1	\$9,499.32
50	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	23	Mature	Good	1	\$11,394.87
51	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	16	Mature	Good	1	\$5,514.34
52	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	8	Young	Good	3	\$1,772.47
53	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	7	Young	Good	...	\$1,357.05
54	Maple-Red	<i>Acer</i>	<i>rubrum</i>	17	Mature	Good	...	\$7,114.49
55	Spruce-Norway	<i>Picea</i>	<i>abies</i>	41	Mature	Good	1	\$46,693.67
56	Spruce-Norway	<i>Picea</i>	<i>abies</i>	30	Mature	Good	1	\$27,694.80
57	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	28	Mature	Good	1	\$21,712.72

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
58	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	6	Young	Good	...	\$997.01
59	Redwood-Dawn	<i>Metasequoia</i>	<i>glyptostroboides</i>	7	Young	Good	...	\$1,357.05
60	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	15	Semi-mature	Good	1	\$6,231.33
61	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	24	Mature	Good	3	\$14,179.74
62	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	26	Mature	Good	1	\$20,801.87
63	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	25,22	Mature	Good	1	\$34,126.15
64	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	16	Semi-mature	Fair	2	\$5,626.88
65	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	24	Mature	Fair	2	\$12,660.48
66	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	28	Mature	Good	2	\$24,125.25
67	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	43	Over-mature	Fair	1	\$28,526.06
68	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	13,8	Mature	Fair	1	\$2,048.54
69	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	6	Young	Good	3	\$886.23
70	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	17,16,16	Mature	Good	1	\$22,183.54
71	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	22	Mature	Good	1	\$13,404.28
72	Maple-Red	<i>Acer</i>	<i>rubrum</i>	6	Young	Good	...	\$886.23
73	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	9	Young	Good	3	\$2,243.28
74	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	12	Semi-mature	Good	1	\$3,544.93
75	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	23	Mature	Good	2	\$14,650.55
76	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	7	Young	Good	...	\$1,507.83
77	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	5,3,3,3	Young	Good	...	\$1,280.12
78	Birch-River	<i>Betula</i>	<i>nigra</i>	16,12,12,9	Mature	Good	1	\$13,462.75
79	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	28	Mature	Good	1	\$21,712.72
80	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	5	Young	Good	...	\$615.44
81	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	11	Semi-mature	Good	3	\$744.68
82	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	5	Young	Good	3	\$615.44
83	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	4,2,2,1	Young	Good	3	\$615.44
84	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	8	Semi-mature	Fair	1	\$281.34
85	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	6	Young	Good	...	\$443.12
86	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	8	Semi-mature	Fair	2	\$281.34
87	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	10	Semi-mature	Good	3	\$1,230.88
88	Rose-of-Sharon	<i>Hibiscus</i>	<i>syriacus</i>	4,3,3,3,2	Young	Good	...	\$1,206.26

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
89	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	17	Semi-mature	Good	3	\$7,114.49
90	Cedar-Atlas	<i>Cedrus</i>	<i>atlantica</i>	5	Young	Good	...	\$692.37
91	Cedar-Atlas	<i>Cedrus</i>	<i>atlantica</i>	5	Young	Good	...	\$692.37
92	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	32	Mature	Fair	1	\$17,641.34
93	Spruce-Norway	<i>Picea</i>	<i>abies</i>	18	Mature	Good	1	\$9,970.13
94	Spruce-Norway	<i>Picea</i>	<i>abies</i>	25,10	Mature	Good	2	\$22,309.70
95	Fir-Douglas	<i>Pseudotsuga</i>	<i>menziesii</i>	8	Young	Good	...	\$1,378.59
96	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	26	Mature	Good	2	\$20,801.87
97	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	16	Mature	Fair	1	\$3,215.36
98	Elm-American	<i>Ulmus</i>	<i>americana</i>	27	Mature	Poor	1	\$2,472.18
99	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	7	Young	Good	3	\$1,206.26
100	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	4	Young	Good	3	\$393.88
101	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	6	Young	Good	3	\$886.23
102	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	6	Young	Good	3	\$886.23
103	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	6	Young	Good	3	\$886.23
104	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	14	Semi-mature	Good	3	\$6,031.31
105	Planetree-London	<i>Platanus</i>	<i>x acerifolia</i>	7	Young	Good	...	\$1,055.48
106	Planetree-London	<i>Platanus</i>	<i>x acerifolia</i>	5	Young	Good	...	\$538.51
107	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	43	Mature	Good	3	\$44,928.55
108	Elm-American	<i>Ulmus</i>	<i>americana</i>	14,13	Semi-mature	Fair	...	\$4,813.62
109	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	11	Semi-mature	Fair	2	\$1,519.76
110	Spruce-Norway	<i>Picea</i>	<i>abies</i>	13	Semi-mature	Fair	2	\$2,653.30
111	Elm-American	<i>Ulmus</i>	<i>americana</i>	13	Semi-mature	Good	2	\$2,228.77
112	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	13	Semi-mature	Good	2	\$4,680.42
113	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	14	Semi-mature	Good	2	\$3,877.27
114	Planetree-London	<i>Platanus</i>	<i>x acerifolia</i>	4	Young	Good	...	\$344.65
115	Elm-Smoothleaf	<i>Ulmus</i>	<i>carpinifolia</i>	6	Young	Good	3	\$553.90
116	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	7	Young	Good	...	\$1,507.83
117	Pine-Austrian	<i>Pinus</i>	<i>nigra</i>	15	Semi-mature	Fair	1	\$1,978.20
118	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	9	Young	Good	2	\$2,243.28
119	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	10	Young	Good	2	\$2,769.48

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
120	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	10	Young	Good	2	\$2,769.48
121	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	10	Young	Good	2	\$2,769.48
122	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	9	Young	Good	2	\$2,243.28
123	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	9	Young	Good	2	\$2,243.28
124	Maple-Red	<i>Acer</i>	<i>rubrum</i>	5	Young	Good	...	\$615.44
125	Spruce-Norway	<i>Picea</i>	<i>abies</i>	28	Mature	Good	1	\$24,125.25
126	Spruce-Norway	<i>Picea</i>	<i>abies</i>	18	Mature	Good	1	\$9,970.13
127	Elm-American	<i>Ulmus</i>	<i>americana</i>	13	Semi-mature	Fair	2	\$2,228.77
128	Elm-American	<i>Ulmus</i>	<i>americana</i>	13	Semi-mature	Good	...	\$3,120.28
129	Elm-American	<i>Ulmus</i>	<i>americana</i>	13	Semi-mature	Good	3	\$3,120.28
130	Elm-American	<i>Ulmus</i>	<i>americana</i>	13	Semi-mature	Good	3	\$3,120.28
131	Elm-American	<i>Ulmus</i>	<i>americana</i>	12	Semi-mature	Good	...	\$2,658.70
132	Elm-American	<i>Ulmus</i>	<i>americana</i>	29	Mature	Fair	1	\$11,091.11
133	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	25	Mature	Good	1	\$15,386.00
134	Maple-Red	<i>Acer</i>	<i>rubrum</i>	6	Young	Good	...	\$886.23
135	Spruce-Norway	<i>Picea</i>	<i>abies</i>	5	Young	Good	...	\$769.30
136	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$492.35
137	Spruce-Norway	<i>Picea</i>	<i>abies</i>	5	Young	Good	...	\$769.30
138	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	16	Semi-mature	Fair	3	\$4,501.50
139	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	17	Semi-mature	Fair	3	\$5,081.78
140	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Semi-mature	Good	...	\$3,461.85
141	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	19	Mature	Good	1	\$8,886.95
142	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	21,11	Mature	Good	2	\$13,835.09
143	Spruce-Norway	<i>Picea</i>	<i>abies</i>	18	Mature	Fair	1	\$7,121.52
144	Spruce-Norway	<i>Picea</i>	<i>abies</i>	21	Mature	Fair	1	\$9,693.18
145	Spruce-Norway	<i>Picea</i>	<i>abies</i>	30	Mature	Good	1	\$27,694.80
146	Spruce-Norway	<i>Picea</i>	<i>abies</i>	13	Semi-mature	Fair	2	\$3,714.62
147	Spruce-Norway	<i>Picea</i>	<i>abies</i>	19	Semi-mature	Fair	2	\$7,934.78
148	Spruce-Norway	<i>Picea</i>	<i>abies</i>	22	Mature	Good	1	\$14,893.65
149	Spruce-Norway	<i>Picea</i>	<i>abies</i>	32	Over-mature	Fair	1	\$22,051.68
150	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	20	Mature	Good	3	\$11,077.92

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
151	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	18,13	Mature	Fair	1	\$4,334.46
152	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	32	Mature	Good	1	\$30,872.35
153	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	14	Semi-mature	Fair	1	\$1,723.23
154	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Good	3	\$6,031.31
155	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	15	Semi-mature	Good	1	\$5,538.96
156	Spruce-Norway	<i>Picea</i>	<i>abies</i>	16	Semi-mature	Good	2	\$7,877.63
157	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	14	Semi-mature	Fair	2	\$1,723.23
158	Maple-Red	<i>Acer</i>	<i>rubrum</i>	13	Semi-mature	Good	...	\$4,160.37
159	Elm-American	<i>Ulmus</i>	<i>americana</i>	6,5	Young	Good	2	\$804.47
160	Elm-American	<i>Ulmus</i>	<i>americana</i>	25	Mature	Good	2	\$11,539.50
161	Willow	<i>Salix</i>	sp.	47	Mature	Good	3	\$11,211.87
162	Elm-Slippery	<i>Ulmus</i>	<i>rubra</i>	27	Mature	Good	3	\$15,702.95
163	Plum-Purple Leaf (4)	<i>Prunus</i>	<i>cerasifera</i>	2,2,2,2	Young	Good	3	\$393.88
164	Russian Olive (7)	<i>Elaeagnus</i>	<i>angustifolia</i>	2,2,2,2,2,2	Young	Good	3	\$2,067.88
165	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	5,4,4,3	Young	Good	3	\$1,624.76
166	Mulberry-White	<i>Morus</i>	<i>alba</i>	5,2	Young	Good	3	\$38.25
167	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	7	Young	Good	...	\$603.13
168	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	4	Young	Fair	3	\$251.20
169	Birch-River	<i>Betula</i>	<i>nigra</i>	5,5,4	Semi-mature	Good	3	\$1,421.67
170	Mulberry-White	<i>Morus</i>	<i>alba</i>	4	Young	Fair	3	\$15.07
171	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	4	Young	Good	...	\$393.88
172	Euonymus	<i>Euonymus</i>	sp.	5,5,4,4,3,3	Semi-mature	Good	3	\$2,154.04
173	Russian Olive (3)	<i>Elaeagnus</i>	<i>angustifolia</i>	7,7,6,6,5,5	Semi-mature	Good	3	\$2,707.94
174	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	9	Young	Good	...	\$1,744.77
175	Crabapple	<i>Malus</i>	sp.	12	Semi-mature	Good	3	\$3,988.05
176	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	15	Semi-mature	Fair	2	\$3,956.40
177	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	13	Semi-mature	Fair	2	\$2,971.70
178	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	17	Semi-mature	Good	2	\$7,114.49
179	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	12	Semi-mature	Good	2	\$3,544.93
180	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	13	Semi-mature	Good	2	\$4,160.37

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
181	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	13	Semi-mature	Good	3	\$4,160.37
182	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	18	Semi-mature	Good	2	\$7,976.10
183	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	20	Semi-mature	Good	2	\$9,847.04
184	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	20	Semi-mature	Good	2	\$9,847.04
185	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	12	Semi-mature	Good	3	\$3,544.93
186	Spruce-Norway	<i>Picea</i>	<i>abies</i>	38	Mature	Good	1	\$41,656.27
187	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	23	Mature	Good	1	\$16,278.39
188	Spruce-Norway	<i>Picea</i>	<i>abies</i>	32	Mature	Good	3	\$30,872.35
189	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	37	Mature	Good	2	\$19,962.31
190	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	24	Mature	Good	3	\$14,179.74
191	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Young	Fair	...	\$1,356.48
192	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	3	Young	Fair	...	\$39.56
193	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	5	Young	Fair	3	\$109.90
194	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	7	Young	Fair	...	\$215.40
195	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	46	Over-mature	Poor	1	\$23,384.59
196	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	3	Young	Good	...	\$276.95
197	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	40	Mature	Fair	1	\$32,172.00
198	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	6	Young	Good	...	\$1,107.79
199	Spruce-White	<i>Picea</i>	<i>glauca</i>	8	Young	Good	...	\$1,575.53
200	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	7	Young	Good	...	\$1,507.83
201	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	10	Young	Fair	...	\$2,198.00
202	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	4	Young	Good	...	\$492.35
203	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	17	Semi-mature	Good	1	\$6,352.22
204	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	6	Young	Good	...	\$1,107.79
205	Beech-European	<i>Fagus</i>	<i>sylvatica</i>	6	Young	Good	...	\$886.23
206	Birch-River	<i>Betula</i>	<i>nigra</i>	14,12,10,10	Semi-mature	Good	3	\$11,631.82
207	Planetree-London	<i>Platanus</i>	<i>x acerifolia</i>	27	Mature	Good	1	\$15,702.95
208	Spruce-Norway	<i>Picea</i>	<i>abies</i>	9	Semi-mature	Good	...	\$2,492.53
209	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	17	Semi-mature	Good	...	\$8,003.80
210	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	7	Young	Fair	3	\$430.81
211	Forsythia (4)	<i>Forsythia</i>	<i>x intermedia</i>	5,4,3,3,2,2	Semi-mature	Good	3	\$1,443.21

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
212	Birch-River	<i>Betula</i>	<i>nigra</i>	13,13,8	Semi-mature	Good	3	\$8,659.24
213	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Semi-mature	Good	2	\$2,600.23
214	Devils Walkingstick	<i>Aralia</i>	<i>spinosa</i>	6,4,4,4,3,1	Young	Good	...	\$1,446.28
215	Serviceberry (2)	<i>Amelanchier</i>	<i>canadensis</i>	3,3,2,2,1,1	Young	Good	...	\$1,550.91
216	Willow	<i>Salix</i>	sp.	13,11	Semi-mature	Good	...	\$1,784.78
217	Willow	<i>Salix</i>	sp.	5,4,3	Young	Fair	...	\$219.80
218	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	18	Mature	Good	...	\$8,973.12
219	Beech-European	<i>Fagus</i>	<i>sylvatica</i>	12	Young	Good	2	\$3,544.93
220	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	12	Young	Good	2	\$3,544.93
221	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Semi-mature	Good	2	\$3,723.41
222	Birch-River	<i>Betula</i>	<i>nigra</i>	26,18,10	Mature	Good	3	\$23,694.44
223	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	16	Mature	Fair	...	\$4,501.50
224	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Good	3	\$4,431.17
225	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Semi-mature	Good	...	\$3,723.41
226	Spruce-Norway	<i>Picea</i>	<i>abies</i>	13	Semi-mature	Good	3	\$5,200.47
227	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Good	3	\$4,431.17
228	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Good	3	\$6,031.31
229	Mulberry-White	<i>Morus</i>	<i>alba</i>	5	Young	Fair	3	\$23.55
230	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	20	Mature	Good	...	\$9,847.04
231	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	30	Mature	Good	2	\$5,538.96
232	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	10	Young	Good	2	\$615.44
233	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	31	Over-mature	Fair	2	\$8,280.89
234	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	8	Young	Fair	3	\$200.96
235	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	11	Young	Fair	3	\$379.94
236	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	8	Young	Poor	3	\$72.35
237	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	10	Young	Fair	3	\$188.40
238	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	10	Semi-mature	Fair	3	\$376.80
239	Elm-American	<i>Ulmus</i>	<i>americana</i>	16	Mature	Good	3	\$4,726.58
240	Ash-White	<i>Fraxinus</i>	<i>americana</i>	30	Mature	Fair	2	\$7,912.80
241	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	26	Mature	Good	1	\$14,858.48
242	Elm-American	<i>Ulmus</i>	<i>americana</i>	34	Mature	Good	1	\$20,743.23

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
243	Ash-White	<i>Fraxinus</i>	<i>americana</i>	18	Mature	Poor	1	\$732.50
244	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	7	Young	Good	...	\$1,507.83
245	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	5	Young	Good	...	\$692.37
246	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	5	Young	Good	...	\$769.30
247	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	3	Young	Fair	3	\$138.47
248	Elm-American	<i>Ulmus</i>	<i>americana</i>	16	Mature	Good	1	\$4,726.58
249	Spruce-Norway (2)	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$984.70
250	Elm-American	<i>Ulmus</i>	<i>americana</i>	4	Young	Fair	...	\$211.01
251	Elm-American	<i>Ulmus</i>	<i>americana</i>	6	Young	Good	...	\$664.68
252	Elm-American	<i>Ulmus</i>	<i>americana</i>	4	Young	Good	...	\$295.41
253	Spruce-Norway	<i>Picea</i>	<i>abies</i>	29	Mature	Good	1	\$25,879.25
254	Elm-American	<i>Ulmus</i>	<i>americana</i>	3	Young	Fair	...	\$118.69
255	Elm-American	<i>Ulmus</i>	<i>americana</i>	3	Young	Fair	...	\$118.69
256	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	5	Young	Good	...	\$153.86
257	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	5	Young	Good	...	\$615.44
258	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	6	Young	Good	...	\$886.23
259	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	13	Semi-mature	Good	2	\$4,160.37
260	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	13	Semi-mature	Good	2	\$4,160.37
261	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	15	Semi-mature	Good	2	\$5,538.96
262	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Fair	2	\$4,308.08
263	Spruce-Norway (2)	<i>Picea</i>	<i>abies</i>	5	Young	Good	...	\$1,538.60
264	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	9	Young	Good	...	\$1,994.03
265	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	7	Young	Good	...	\$1,206.26
266	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Good	...	\$1,107.79
267	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	15	Semi-mature	Good	2	\$5,538.96
268	Spruce-Norway	<i>Picea</i>	<i>abies</i>	9	Semi-mature	Good	...	\$2,492.53
269	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	26	Mature	Good	3	\$16,641.50
270	Spruce-Norway	<i>Picea</i>	<i>abies</i>	24	Mature	Good	1	\$17,724.67
271	Spruce-Norway	<i>Picea</i>	<i>abies</i>	17	Mature	Good	...	\$8,893.11
272	Spruce-Norway	<i>Picea</i>	<i>abies</i>	25	Mature	Good	2	\$19,232.50
273	Spruce-Norway	<i>Picea</i>	<i>abies</i>	30	Mature	Good	2	\$27,694.80

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
274	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$492.35
275	Spruce-Norway	<i>Picea</i>	<i>abies</i>	24	Mature	Good	2	\$17,724.67
276	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	23	Mature	Good	2	\$13,022.71
277	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	10	Mature	Fair	3	\$1,758.40
278	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	26	Mature	Good	1	\$16,641.50
279	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	41	Mature	Good	1	\$42,024.30
280	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	25	Mature	Good	1	\$15,386.00
281	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	24	Mature	Good	2	\$7,089.87
282	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	14	Semi-mature	Fair	3	\$4,308.08
283	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	32	Mature	Good	2	\$15,436.18
284	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	32	Mature	Fair	2	\$17,641.34
285	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	43	Mature	Good	3	\$49,920.61
286	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	41	Mature	Good	2	\$46,693.67
287	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	28	Mature	Fair	1	\$3,446.46
288	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	12	Semi-mature	Good	3	\$3,544.93
289	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	8	Semi-mature	Good	...	\$1,575.53
290	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	13	Semi-mature	Good	2	\$4,160.37
291	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	14	Semi-mature	Good	2	\$4,825.05
292	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	18	Semi-mature	Good	2	\$7,976.10
293	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	8	Semi-mature	Good	...	\$1,575.53
294	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	8	Semi-mature	Good	2	\$1,575.53
295	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	11	Semi-mature	Good	2	\$2,978.73
296	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	11	Semi-mature	Good	3	\$2,978.73
297	Cherry-Flowering	<i>Prunus</i>	<i>serrulata</i>	17	Semi-mature	Good	2	\$7,114.49
298	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	13,12	Semi-mature	Good	1	\$4,815.82
299	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Good	1	\$6,031.31
300	Spruce-Norway	<i>Picea</i>	<i>abies</i>	19	Semi-mature	Good	1	\$11,108.69
301	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	8	Young	Good	...	\$1,969.41
302	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	8	Young	Good	3	\$1,969.41
303	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	9	Young	Good	3	\$2,492.53
304	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	25	Mature	Fair	1	\$13,737.50

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
305	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	36	Over-mature	Fair	1	\$27,261.92
306	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	27	Over-mature	Fair	1	\$16,023.42
307	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	6	Young	Good	...	\$1,107.79
308	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	7	Young	Good	3	\$1,507.83
309	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	6	Young	Good	...	\$1,107.79
310	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	8	Young	Good	3	\$1,969.41
311	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	5	Young	Good	3	\$769.30
312	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	13	Semi-mature	Good	3	\$5,200.47
313	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	6	Young	Good	3	\$997.01
314	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	12	Young	Good	3	\$3,988.05
315	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	14	Semi-mature	Good	3	\$6,031.31
316	Birch-River	<i>Betula</i>	<i>nigra</i>	2,2,2,2	Young	Good	...	\$344.65
317	Willow	<i>Salix</i>	sp.	26	Mature	Good	2	\$4,160.37
318	Spruce-Norway	<i>Picea</i>	<i>abies</i>	17	Semi-mature	Good	...	\$8,893.11
319	Spruce-Norway	<i>Picea</i>	<i>abies</i>	17	Semi-mature	Good	...	\$8,893.11
320	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	13	Semi-mature	Good	...	\$4,160.37
321	Maple-Red	<i>Acer</i>	<i>rubrum</i>	7	Young	Good	...	\$861.62
322	Maple-Red	<i>Acer</i>	<i>rubrum</i>	18	Semi-mature	Good	...	\$7,976.10
323	Maple-Red	<i>Acer</i>	<i>rubrum</i>	14	Semi-mature	Good	1	\$4,825.05
324	Crabapple (3)	<i>Malus</i>	sp.	5,4,4,3	Young	Fair	3	\$3,916.84
325	Crabapple	<i>Malus</i>	sp.	5	Young	Fair	3	\$494.55
326	Crabapple (2)	<i>Malus</i>	sp.	10	Young	Fair	3	\$3,956.40
327	Crabapple	<i>Malus</i>	sp.	8	Young	Good	3	\$1,772.47
328	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	12	Young	Fair	...	\$1,582.56
329	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	8	Young	Poor	3	\$337.61
330	Spruce-Colorado Blue	<i>Picea</i>	<i>pungens</i>	6	Young	Fair	...	\$553.90
331	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	8	Young	Good	...	\$1,575.53
332	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	8	Young	Good	...	\$1,575.53
333	Crabapple	<i>Malus</i>	sp.	4	Young	Fair	3	\$316.51
334	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	5	Young	Good	...	\$692.37
335	Magnolia-Cucumbertree	<i>Magnolia</i>	<i>acuminata</i>	3,3,2,2,2,2	Young	Good	...	\$837.00

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
336	Spruce-White	<i>Picea</i>	<i>glauca</i>	7	Young	Good	3	\$1,206.26
337	Spruce-Norway	<i>Picea</i>	<i>abies</i>	16	Semi-mature	Good	...	\$7,877.63
338	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Young	Good	...	\$3,723.41
339	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Fair	...	\$251.20
340	Spruce-Colorado Blue (3)	<i>Picea</i>	<i>pungens</i>	7	Young	Good	...	\$3,166.44
341	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$492.35
342	Birch-Gray	<i>Betula</i>	<i>populifolia</i>	3	Young	Good	...	\$110.78
343	Birch-Gray	<i>Betula</i>	<i>populifolia</i>	3	Young	Good	...	\$110.78
344	Birch-Gray	<i>Betula</i>	<i>populifolia</i>	3	Young	Good	...	\$110.78
345	Spruce-Colorado Blue	<i>Picea</i>	<i>pungens</i>	5	Young	Fair	3	\$274.75
346	Crabapple (2)	<i>Malus</i>	sp.	3	Young	Good	3	\$498.51
347	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	8	Young	Good	...	\$1,969.41
348	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	17	Semi-mature	Fair	2	\$3,176.11
349	Boxelder (2)	<i>Acer</i>	<i>negundo</i>	8	Semi-mature	Good	...	\$787.76
350	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	10	Young	Good	2	\$2,769.48
351	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	27	Mature	Good	2	\$17,946.23
352	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	10,8	Young	Good	...	\$4,037.29
353	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	17	Semi-mature	Good	1	\$4,446.55
354	Elm-American	<i>Ulmus</i>	<i>americana</i>	30	Mature	Good	1	\$16,616.88
355	Crabapple	<i>Malus</i>	sp.	7,6	Young	Fair	1	\$1,681.47
356	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	9,7	Young	Fair	2	\$1,428.70
357	Ash-White	<i>Fraxinus</i>	<i>americana</i>	23	Mature	Fair	2	\$4,650.97
358	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	8	Young	Good	...	\$984.70
359	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	24	Semi-mature	Good	1	\$17,724.67
360	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	12	Semi-mature	Good	2	\$2,215.58
361	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	27	Mature	Good	1	\$22,432.79
362	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	12	Semi-mature	Good	2	\$2,215.58
363	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	10	Young	Fair	3	\$188.40
364	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	23	Mature	Good	2	\$8,139.19
365	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	6	Young	Good	3	\$553.90
366	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	26	Mature	Fair	1	\$7,429.24

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
367	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	5	Young	Good	...	\$615.44
368	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	27	Mature	Good	2	\$11,216.39
369	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Young	Fair	...	\$1,329.79
370	Hickory-Pignut	<i>Carya</i>	<i>glabra</i>	22	Mature	Good	...	\$11,914.92
371	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	9	Young	Good	1	\$1,246.27
372	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	20	Semi-mature	Fair	1	\$4,396.00
373	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	4	Young	Good	...	\$246.18
374	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	34	Mature	Good	1	\$31,114.84
375	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	10	Young	Good	2	\$1,230.88
376	Hickory-Pignut	<i>Carya</i>	<i>glabra</i>	9	Young	Good	...	\$1,994.03
377	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	5	Young	Fair	2	\$274.75
378	Hickory-Pignut	<i>Carya</i>	<i>glabra</i>	23	Semi-mature	Good	1	\$13,022.71
379	Maple-Norway (3)	<i>Acer</i>	<i>platanoides</i>	4	Young	Fair	3	\$226.08
380	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	33	Mature	Good	1	\$6,547.07
381	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	22	Mature	Good	1	\$2,978.73
382	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	33	Mature	Good	1	\$6,547.07
383	Elm-American	<i>Ulmus</i>	<i>americana</i>	15	Semi-mature	Good	1	\$4,154.22
384	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	25	Mature	Good	1	\$3,846.50
385	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	23	Mature	Good	1	\$13,022.71
386	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	13	Semi-mature	Fair	1	\$1,273.58
387	Ash-White	<i>Fraxinus</i>	<i>americana</i>	9	Young	Good	...	\$997.01
388	Hickory-Shagbark	<i>Carya</i>	<i>ovata</i>	9	Young	Good	...	\$1,424.30
389	Boxelder	<i>Acer</i>	<i>negundo</i>	6	Young	Fair	3	\$67.82
390	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	13	Semi-mature	Good	...	\$3,714.62
391	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$351.68
392	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Semi-mature	Good	1	\$3,560.76
393	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	7	Young	Good	1	\$861.62
394	Horsechestnut-Common	<i>Aesculus</i>	<i>hippocastanum</i>	13	Semi-mature	Good	1	\$2,600.23
395	Sassafras-Common (2)	<i>Sassafras</i>	<i>albidum</i>	4	Young	Fair	1	\$241.15
396	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	8	Young	Fair	1	\$803.84
397	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	12	Semi-mature	Fair	3	\$1,808.64

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
398	Sassafras-Common (2)	<i>Sassafras</i>	<i>albidum</i>	9	Semi-mature	Fair	2	\$1,220.83
399	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	11	Semi-mature	Good	2	\$2,127.66
400	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	6	Young	Fair	1	\$271.30
401	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	8	Young	Fair	2	\$803.84
402	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	9	Young	Good	1	\$1,424.30
403	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	8,7	Young	Good	1	\$1,986.99
404	Sassafras-Common (2)	<i>Sassafras</i>	<i>albidum</i>	5	Young	Poor	2	\$226.08
405	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	9	Young	Good	2	\$1,424.30
406	Sassafras-Common	<i>Sassafras</i>	<i>albidum</i>	11	Semi-mature	Good	3	\$2,127.66
407	Spruce-Norway	<i>Picea</i>	<i>abies</i>	4	Young	Fair	...	\$251.20
408	Spruce-Colorado Blue (3)	<i>Picea</i>	<i>pungens</i>	8	Young	Good	...	\$2,954.11
409	Spruce-Colorado Blue	<i>Picea</i>	<i>pungens</i>	7	Young	Good	...	\$753.91
410	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	10	Young	Good	3	\$1,978.20
411	Ash-White	<i>Fraxinus</i>	<i>americana</i>	23	Mature	Poor	1	\$1,195.96
412	Spruce-Colorado Blue	<i>Picea</i>	<i>pungens</i>	4	Young	Good	...	\$246.18
413	Elm-American	<i>Ulmus</i>	<i>americana</i>	12	Semi-mature	Fair	1	\$1,899.07
414	Crabapple	<i>Malus</i>	sp.	4	Young	Fair	3	\$316.51
415	Elm-American	<i>Ulmus</i>	<i>americana</i>	18	Mature	Good	2	\$4,272.91
416	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	37	Mature	Good	2	\$35,932.15
417	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	11	Semi-mature	Good	...	\$1,063.83
418	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	14	Mature	Fair	2	\$1,846.32
419	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	14	Mature	Good	2	\$2,584.85
420	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	10	Mature	Good	2	\$791.28
421	Elm-American	<i>Ulmus</i>	<i>americana</i>	6	Young	Good	...	\$664.68
422	Elm-American	<i>Ulmus</i>	<i>americana</i>	5	Young	Good	...	\$461.58
423	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	20	Mature	Good	2	\$7,912.80
424	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	14	Mature	Fair	2	\$1,661.69
425	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	23,11	Mature	Fair	1	\$3,061.50
426	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	32	Mature	Good	1	\$17,641.34
427	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	29	Mature	Good	3	\$20,703.40
428	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	41	Mature	Good	1	\$46,693.67

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
429	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	21	Semi-mature	Good	2	\$9,693.18
430	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	32	Mature	Good	1	\$30,872.35
431	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	5	Young	Good	...	\$615.44
432	Crabapple	<i>Malus</i>	sp.	11	Semi-mature	Good	...	\$3,351.07
433	Birch-Paper	<i>Betula</i>	<i>papyrifera</i>	7,7,4	Semi-mature	Good	3	\$2,806.41
434	Spruce-Norway	<i>Picea</i>	<i>abies</i>	3	Young	Good	...	\$276.95
435	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	5	Young	Good	...	\$769.30
436	Spruce-Norway	<i>Picea</i>	<i>abies</i>	25	Mature	Fair	1	\$13,737.50
437	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	8	Young	Good	3	\$1,125.38
438	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	7	Young	Good	3	\$1,206.26
439	Magnolia (2)	<i>Magnolia</i>	sp.	4,4,4,3,3,3	Young	Good	3	\$3,231.06
440	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Good	3	\$6,031.31
441	Spruce-Norway	<i>Picea</i>	<i>abies</i>	13	Semi-mature	Good	...	\$5,200.47
442	Spruce-Norway	<i>Picea</i>	<i>abies</i>	14	Semi-mature	Good	...	\$6,031.31
443	Spruce-Norway	<i>Picea</i>	<i>abies</i>	10	Semi-mature	Good	...	\$3,077.20
444	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Semi-mature	Good	...	\$3,723.41
445	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Good	...	\$4,431.17
446	Spruce-Norway	<i>Picea</i>	<i>abies</i>	1	Semi-mature	Good	...	\$30.77
447	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Good	...	\$4,431.17
448	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Semi-mature	Good	...	\$2,659.58
449	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	23	Mature	Good	2	\$14,650.55
450	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	4,4,3,2,2	Young	Good	...	\$1,507.83
451	Spruce-Norway	<i>Picea</i>	<i>abies</i>	10	Semi-mature	Good	...	\$3,077.20
452	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	30	Mature	Good	2	\$15,825.60
453	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	23	Mature	Good	1	\$9,301.94
454	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	29	Mature	Good	1	\$20,703.40
455	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	36	Mature	Good	1	\$30,533.35
456	Spruce-Norway	<i>Picea</i>	<i>abies</i>	30	Mature	Good	2	\$27,694.80
457	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	23	Mature	Good	1	\$11,627.42
458	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	25	Mature	Good	1	\$19,232.50
459	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	17	Mature	Fair	1	\$3,811.33

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
460	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Semi-mature	Good	1	\$2,215.58
461	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Semi-mature	Good	1	\$2,215.58
462	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Semi-mature	Dead	1	...
463	Spruce-Norway	<i>Picea</i>	<i>abies</i>	26	Mature	Good	2	\$20,801.87
464	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	31	Mature	Good	1	\$23,186.49
465	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	12	Mature	Fair	1	\$2,260.80
466	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	15	Semi-mature	Good	...	\$4,846.59
467	Plum-Purple Leaf (2)	<i>Prunus</i>	<i>cerasifera</i>	4,3,3,3,2	Young	Good	...	\$578.51
468	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	4	Young	Good	...	\$393.88
469	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	10	Young	Good	3	\$3,077.20
470	Maple-Japanese	<i>Acer</i>	<i>palmatum</i>	4	Young	Good	...	\$492.35
471	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	8	Young	Good	3	\$1,575.53
472	Dogwood-Flowering	<i>Cornus</i>	<i>florida</i>	6	Young	Good	...	\$886.23
473	Crabapple	<i>Malus</i>	sp.	13	Semi-mature	Good	3	\$4,680.42
474	Maple-Sycamore	<i>Acer</i>	<i>pseudoplatanus</i>	6	Young	Good	3	\$443.12
475	Maple-Sycamore	<i>Acer</i>	<i>pseudoplatanus</i>	6	Young	Good	...	\$443.12
476	Maple-Sycamore	<i>Acer</i>	<i>pseudoplatanus</i>	6	Young	Good	3	\$443.12
477	Spruce-Norway (3)	<i>Picea</i>	<i>abies</i>	5	Young	Good	...	\$2,307.90
478	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	13	Semi-mature	Fair	1	\$3,343.16
479	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	10	Semi-mature	Good	3	\$2,769.48
480	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	6	Young	Fair	3	\$712.15
481	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	4,2,2	Young	Good	3	\$295.41
482	Cherry-Weeping	<i>Prunus</i>	<i>subhirtella</i>	14	Semi-mature	Good	3	\$4,825.05
483	Pine-Austrian	<i>Pinus</i>	<i>nigra</i>	13	Semi-mature	Fair	1	\$1,485.85
484	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	27	Mature	Good	1	\$17,946.23
485	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	23	Mature	Good	1	\$13,022.71
486	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	29	Mature	Good	2	\$18,115.48
487	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	7	Young	Good	3	\$1,357.05
488	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	7	Young	Good	3	\$1,357.05
489	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Fair	...	\$3,165.12
490	Spruce-Norway	<i>Picea</i>	<i>abies</i>	38	Mature	Good	1	\$41,656.27

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
491	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	12	Semi-mature	Good	3	\$3,988.05
492	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	12	Semi-mature	Good	3	\$3,988.05
493	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	15	Semi-mature	Good	...	\$2,769.48
494	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	21	Semi-mature	Good	...	\$9,499.32
495	Magnolia-Southern	<i>Magnolia</i>	<i>grandiflora</i>	9	Young	Good	3	\$1,744.77
496	Cedar-White (3)	<i>Thuja</i>	<i>occidentalis</i>	4	Young	Good	...	\$1,181.64
497	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	5	Young	Good	3	\$769.30
498	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	19	Mature	Good	...	\$9,997.82
499	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	23	Mature	Good	1	\$14,650.55
500	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	12	Semi-mature	Fair	3	\$2,848.61
501	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	33	Mature	Good	2	\$18,705.90
502	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	22	Mature	Good	2	\$8,510.66
503	Mulberry-White	<i>Morus</i>	<i>alba</i>	6	Young	Fair	3	\$33.91
504	Spruce-Norway	<i>Picea</i>	<i>abies</i>	11	Young	Good	3	\$3,723.41
505	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	7	Young	Good	3	\$969.32
506	Pear-Callery	<i>Pyrus</i>	<i>calleryana</i>	5	Young	Good	3	\$494.55
507	Maple-Red	<i>Acer</i>	<i>rubrum</i>	13	Semi-mature	Good	1	\$2,971.70
508	Maple-Red	<i>Acer</i>	<i>rubrum</i>	12	Semi-mature	Good	1	\$2,532.10
509	Maple-Red	<i>Acer</i>	<i>rubrum</i>	13	Semi-mature	Good	1	\$2,971.70
510	Maple-Red	<i>Acer</i>	<i>rubrum</i>	14	Semi-mature	Good	1	\$3,446.46
511	Plum-Purple Leaf	<i>Prunus</i>	<i>cerasifera</i>	15	Semi-mature	Fair	1	\$706.50
512	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	16	Semi-mature	Good	1	\$5,626.88
513	Maple-Red	<i>Acer</i>	<i>rubrum</i>	18	Semi-mature	Good	1	\$5,697.22
514	Crabapple	<i>Malus</i>	sp.	18,15,11	Mature	Good	1	\$13,253.94
515	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	15	Semi-mature	Good	2	\$4,945.50
516	Willow	<i>Salix</i>	sp.	5,4,4,4,3,3	Young	Good	3	\$400.04
517	Cedar-White (3)	<i>Thuja</i>	<i>occidentalis</i>	5	Young	Good	...	\$1,846.32
518	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	15	Semi-mature	Poor	1	\$1,483.65
519	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	38	Mature	Good	1	\$23,803.58
520	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	17	Mature	Good	...	\$8,893.11
521	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	23	Mature	Good	1	\$8,139.19

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
522	Spruce-Norway	<i>Picea</i>	<i>abies</i>	7	Young	Fair	...	\$1,077.02
523	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	22	Mature	Good	3	\$7,446.82
524	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	23	Mature	Good	2	\$8,139.19
525	Elm-American	<i>Ulmus</i>	<i>americana</i>	24	Mature	Fair	3	\$5,425.92
526	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	16,12,10	Semi-mature	Good	3	\$10,990.00
527	Spruce-Norway (3)	<i>Picea</i>	<i>abies</i>	4	Young	Good	...	\$1,477.06
528	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	29	Mature	Good	1	\$12,939.63
529	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	19	Mature	Good	...	\$5,554.35
530	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Good	...	\$1,107.79
531	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	25	Mature	Fair	1	\$6,868.75
532	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	16	Semi-mature	Good	...	\$7,877.63
533	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Fair	3	\$791.28
534	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	12	Semi-mature	Good	...	\$2,215.58
535	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	22	Mature	Good	2	\$7,446.82
536	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	12	Semi-mature	Fair	...	\$1,582.56
537	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	15	Semi-mature	Good	2	\$4,945.50
538	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	18	Mature	Good	3	\$4,985.06
539	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	22	Mature	Good	3	\$14,893.65
540	Elm-American	<i>Ulmus</i>	<i>americana</i>	8	Young	Good	3	\$1,181.64
541	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	8,7	Young	Good	...	\$1,738.62
542	Cherry-Black	<i>Prunus</i>	<i>serotina</i>	6,3	Young	Fair	3	\$395.64
543	Maple-Norway	<i>Acer</i>	<i>platanooides</i>	22	Mature	Fair	2	\$5,319.16
544	Spruce-Norway (2)	<i>Picea</i>	<i>abies</i>	5	Young	Fair	...	\$1,099.00
545	Horsechestnut-Common	<i>Aesculus</i>	<i>hippocastanum</i>	28	Mature	Good	2	\$16,887.67
546	Spruce-Norway	<i>Picea</i>	<i>abies</i>	8	Young	Fair	3	\$1,406.72
547	Pine-Eastern White (3)	<i>Pinus</i>	<i>strobus</i>	10	Semi-mature	Good	...	\$7,385.28
548	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Poor	2	\$474.77
549	Maple-Red	<i>Acer</i>	<i>rubrum</i>	21	Semi-mature	Good	2	\$10,856.36
550	Fir-Balsam	<i>Abies</i>	<i>balsamea</i>	7	Young	Fair	...	\$184.63
551	Spruce-Norway (2)	<i>Picea</i>	<i>abies</i>	6	Young	Good	...	\$2,215.58
552	Spruce-Norway	<i>Picea</i>	<i>abies</i>	7	Young	Poor	3	\$646.21

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
553	Spruce-Norway (2)	<i>Picea</i>	<i>abies</i>	7	Young	Good	...	\$3,015.66
554	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Semi-mature	Fair	2	\$2,543.40
555	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	26	Mature	Fair	1	\$7,429.24
556	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	24	Mature	Fair	1	\$6,330.24
557	Spruce-Colorado Blue (2)	<i>Picea</i>	<i>pungens</i>	5	Young	Fair	...	\$769.30
558	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	4	Young	Fair	...	\$125.60
559	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	27	Mature	Good	2	\$20,189.51
560	Crabapple	<i>Malus</i>	sp.	8	Young	Fair	3	\$1,266.05
561	Spruce-Norway (4)	<i>Picea</i>	<i>abies</i>	5	Young	Good	...	\$3,077.20
562	Fir-Balsam	<i>Abies</i>	<i>balsamea</i>	9	Young	Good	...	\$997.01
563	Spruce-Norway	<i>Picea</i>	<i>abies</i>	8	Young	Fair	...	\$1,004.80
564	Spruce-Norway	<i>Picea</i>	<i>abies</i>	13	Semi-mature	Fair	1	\$1,591.98
565	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	7	Young	Good	...	\$1,507.83
566	Spruce-Norway	<i>Picea</i>	<i>abies</i>	6	Young	Good	...	\$1,107.79
567	Maple-Red	<i>Acer</i>	<i>rubrum</i>	4	Young	Good	...	\$393.88
568	Spruce-Norway	<i>Picea</i>	<i>abies</i>	9	Young	Good	...	\$2,492.53
569	Spruce-Norway (3)	<i>Picea</i>	<i>abies</i>	8	Young	Fair	...	\$4,220.16
570	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	27	Mature	Fair	1	\$8,011.71
571	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	27	Mature	Good	1	\$11,216.39
572	Spruce-Norway (3)	<i>Picea</i>	<i>abies</i>	8	Young	Fair	...	\$4,220.16
573	Hemlock-Canadian (2)	<i>Tsuga</i>	<i>canadensis</i>	6	Young	Poor	...	\$569.72
574	Dogwood-Kousa (3)	<i>Cornus</i>	<i>kousa</i>	4	Young	Good	3	\$1,477.06
575	Ash-White	<i>Fraxinus</i>	<i>americana</i>	23	Mature	Poor	1	\$2,790.58
576	Dogwood-Kousa	<i>Cornus</i>	<i>kousa</i>	2,2,2,2,2	Young	Good	3	\$615.44
577	Pagodatree-Japanese	<i>Sophora</i>	<i>japonica</i>	23	Mature	Good	1	\$13,022.71
578	Maple-Paperbark	<i>Acer</i>	<i>griseum</i>	4	Young	Good	...	\$492.35
579	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	23	Semi-mature	Fair	1	\$5,813.71
580	Maple-Red	<i>Acer</i>	<i>rubrum</i>	25	Mature	Good	1	\$15,386.00
581	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Mature	Fair	1	\$3,176.11
582	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	48	Over-mature	Fair	1	\$16,436.67
583	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	23	Mature	Good	3	\$16,278.39

Tree ID	Common Name	Genus	Species	DBH	Age Class	Condition Class	Tree Care Priority	Tree Asset Value
584	Spruce-Norway	<i>Picea</i>	<i>abies</i>	12	Semi-mature	Good	2	\$4,431.17
585	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	48	Over-mature	Good	1	\$23,011.34
586	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	45	Over-mature	Good	1	\$21,217.00
587	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	21	Mature	Good	1	\$6,785.23
588	Oak-Northern Red	<i>Quercus</i>	<i>rubra</i>	35	Mature	Good	1	\$36,382.50
589	Oak-Pin	<i>Quercus</i>	<i>palustris</i>	15	Semi-mature	Fair	1	\$4,450.95
590	Maple-Red	<i>Acer</i>	<i>rubrum</i>	22	Semi-mature	Fair	1	\$8,510.66
591	Pine-Eastern White	<i>Pinus</i>	<i>strobus</i>	40	Over-mature	Fair	1	\$25,737.60
592	Redcedar-Eastern	<i>Juniperus</i>	<i>virginiana</i>	24,14	Mature	Poor	1	\$7,126.80
593	Birch-Paper (5)	<i>Betula</i>	<i>papyrifera</i>	5	Young	Good	3	\$3,077.20
594	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	10	Young	Dead	1	...

APPENDIX



BIBLIOGRAPHY

Council of Tree and Landscape Appraisers (CTLA). 2000. *Guide for Plant Appraisal*, 9th Edition. International Society of Arboriculture, Champaign, IL. 143 pp.

ADDITIONAL RESOURCES

Bartlett publishes a variety of tree-resource documents, including technical reports, plant health care recommendations, and service brochures. The following technical reports may be pertinent to your inventory. To access these documents and view the complete Bartlett Resource Library online, please follow this URL:

<https://www.bartlett.com/resourcelist.cfm>

Girdling Roots

Maintenance Pruning Program

Monitor IPM Program

Mulch Application Guidelines

Tree Risk Assessments

Tree Structure Evaluation

GLOSSARY OF TERMS

air pollution removal: removal of pollutants from the air by plants through natural processes

arborist: 1. An individual engaged in the profession of arboriculture who, through experience, education and related training, possesses the competence to provide for, or supervise the management of, trees and other woody ornamentals. [ANSI A300 (Part 1, 2, 4, 5, 6)] 2. An individual engaged in the profession of arboriculture. [ANSI Z133.1-2000 Safety Requirements for Arboricultural Operations]

bracing: The installation of lag-thread screw or threaded-steel rods in limbs, leaders, or trunks to provide supplemental support. [ANSI A300 (Part 3)-2000 Support Systems]

branch: An outgrowing shoot, stem or twig that grows from the main stem or trunk. [ANSI Z60.1-2004 Nursery Stock]

buttress roots: Lateral surface roots that aid in stabilizing the tree.

cable: 1) Zinc coated strand per ASTM A-475 for dead-end grip applications. 2) Wire rope or strand for general applications. 3) Synthetic-fiber rope or synthetic-fiber webbing for general applications. [ANSI A300 (Part 3)-2000 Support Systems]

cabling: The installation of a steel wire rope, steel strand, or synthetic-fiber system within a tree between limbs or leaders to limit movement and provide supplemental support. [ANSI A300 (Part 3)-2000 Support Systems]

canopy: collective branches and foliage of a tree or group of trees' crowns

carbon sequestration: removal of carbon from the air by plants through natural processes

carbon storage: storage of carbon removed from the air in plant tissues

cation exchange capacity(CEC): The ability of soil to absorb nutrients.

cavity: An open wound characterized by the presence of decay and resulting in a hollow.

cleaning: Selective pruning to remove one or more of the following parts: dead, diseased, and/ or broken branches (5.6.1). [ANSI A300 (Part 1)-2001 Pruning]

co-dominant branches: Equal in size and importance, usually associated with either the trunks, stems, or scaffold limbs.

conk: fruiting body or nonfruiting body of a fungus. Often associated with decay. critical root zone(CRZ): area of soil around a tree trunk where roots are located that provide

stability and uptake of water and minerals required for tree survival.

crown: 1. The leaves and branches of a tree measured from the lowest branch on the trunk to the top of the tree. [ANSI A300 (Part 1)-2001 Pruning] [ANSI A300 (Part 6)-2005 Transplanting] 2. The portion of a tree comprising the branches. [ANSI Z60.1-2004 Nursery Stock]

D.B.H. [diameter at breast height]: Measurement of trunk diameter taken at 4.5 feet (1.4 m) off the ground. [ANSI A300 (Part 6)- 2005 Transplanting]

decay: The degradation of woody tissue caused by microorganisms. [ANSI A300 (Part 1)-2001 Pruning]

Geographic Information System (GIS): is any system for capturing, storing, analyzing and managing data and associated attributes which are spatially referenced to earth.

girdling root: A root that may impede proper development of other roots, trunk flare, and/or trunk. [ANSI A300 (Part 6)-2005 Transplanting]

Global Positioning System (GPS): A constellation of at least 24 Medium Earth Orbit satellites that transmit precise microwave signals, the system enables a GPS receiver to determine its location, speed, direction, and time.

Global Positioning System receiver (GPSr): A receiver that receives its input from GPS satellites to determine location, speed, direction, and time.

heading: cutting a shoot back to a bud or cutting branches back to buds, stubs, or lateral branches not large enough to assume apical dominance. Cutting an older branch or stem back to meet a structural objective

integrated pest management (IPM): A pest control strategy that uses an array of complementary methods: mechanical devices, physical devices, genetic, biological, legal, cultural management, and chemical management. These methods are done in three stages of prevention, Observation, and finally Intervention. It is an ecological approach that has its main goal is to significantly reduce or eliminate the use of pesticides.

lateral branch: A shoot or stem growing from a parent branch or stem. [ANSI A300 (Part 1)- 2001 Pruning]

leader: A dominant or co-dominant, upright stem. [ANSI A300 (Part 1)-2001 Pruning]

lean: Departure from vertical of the stem, beginning at or near the base of the trunk.

limb: A large, prominent branch. [ANSI A300 (Part 1)-2001 Pruning] lion's tailing: The removal of an excessive number of inner, lateral branches from parent branches. Lion's tailing is not an acceptable pruning practice (5.5.7). [ANSI A300 (Part 1)- 2001 Pruning]

macronutrient: Nutrient required in relatively large amounts by plants, such as nitrogen (N), phosphorus (P), potassium (K), and sulfur (S). [ANSI A300 (Part 2)-2004 Fertilization]

micronutrient: Nutrient required in relatively small amounts by plants, such as iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), and boron (B). [ANSI A300 (Part 2)-2004 Fertilization]

noise attenuation: reducing sound levels via materials, structures, plants, etc.

nutrient: Element or compound required for growth, reproduction or development of a plant. [ANSI A300 (Part 2)-2004 Fertilization]

organic matter: material derived from the growth (and death) of living organisms. The organic components of soil.

parent branch or stem: A tree trunk, limb, or prominent branch from which shoots or stems grow. [ANSI A300 (Part 1)-2001 Pruning]

pH: unit of measurement that describes the alkalinity or acidity of a solution. Measured on a scale of 0 to 14. Greater than 7 is alkaline, less than 7 is acid, and 7 is neutral (pure water).

pruning: The selective removal of plant parts to meet specific goals and objectives. [ANSI A300 (Part 1)-2001 Pruning]

qualified arborist: An individual who, by possession of a recognized degree, certification, or professional standing, or through related training and on-the-job experience, is familiar with the equipment and hazards involved in arboricultural operations and who has demonstrated ability in the performance of the special techniques involved. [ANSI Z133.1-2000 Safety Requirements for Arboricultural Operations]

raising: Selective pruning to provide vertical clearance (5.6.3). [ANSI A300 (Part 1)-2001 Pruning]

reduction: Selective pruning to decrease height and/or spread (5.6.4). [ANSI A300 (Part 1)-2001 Pruning]

risk assessment: process of evaluating what unexpected things could happen, how likely it is, and what the likely outcomes are. In tree management, the systematic process to determine the level of risk posed by a tree, tree part, or group of trees.

root collar: 1. The transition zone between the trunk and the root system. [ANSI A300 (Part 6)-2005 Transplanting] 2. See COLLAR. [ANSI Z60.1-2004 Nursery Stock]

root flare or trunk flare: The area at the base of the plant's stem or trunk where the stem

or trunk broadens to form roots; the area of transition between the root system and the stem or trunk. [ANSI Z60.1-2004 Nursery Stock] [ANSI A300 (Part 6)-2005 Transplanting]

root zone: The volume of soil containing the roots of a plant. [ANSI A300 (Part 5)-2005

secondary nutrient: Nutrient required in moderate amounts by plants, such as calcium (Ca) and magnesium (Mg). [ANSI A300 (Part 2)-2004 Fertilization]

seam: Vertical line that appears where two edges of wound wood or callus ridge meet.

soil amendment: Any material added to soil to alter its composition and structure, such as sand, fertilizer, or organic matter. [ANSI A300 (Part 6)-2005 Transplanting]

soil pH: A measure of the acidity or alkalinity of the soil.

stormwater runoff: water (generally from rain or snow melt) that flows over the ground after storm events.

structural support system: hardware installed in tree, may be; cables, braces, or guys, to provide supplemental support.

sweep: Departure from vertical of the stem, beginning above the base of the trunk.

thinning: Selective pruning to reduce density of live branches (5.6.2). [ANSI A300 (Part 1)-2001 Pruning]

tree risk assessment: Closer inspection of visibly damaged, dead, defected, diseased, leaning or dying tree to determine management needs.

topping: The reduction of a tree's size using heading cuts that shorten limbs or branches back to a predetermined crown limit. Topping is not acceptable pruning practice. (5.5.7). [ANSI A300 (Part 1)-2001 Pruning]

tree inventory: A comprehensive list of individual trees providing descriptive information on all or a portion of the project area. [ANSI A300 (Part 5)-2005 Management during site planning, site development, and construction]

tree protection zone: A space above and belowground within which trees are to be retained and protected. [ANSI A300 (Part 5)-2005 Management during site planning, site development, and construction]

trunk: That portion of a stem or stems of a tree before branching occurs. [ANSI Z60.1-2004 Nursery Stock]

vigor : Overall health. Capacity to grow and resist stress. [ISA Municipal Specialist Certification Study Guide 2008]

wound: An opening that is created when the bark of a living branch or stem is penetrated, cut, or removed. [ANSI A300 (Part 1)-2001 Pruning]