



Obama Presidential Center

Jackson Park Tree Survey

Site Definition

Out of respect for the ecology of Jackson Park, the Obama Foundation engaged Bartlett Tree Experts to perform a tree survey to understand the quantity and health of the trees within the proposed site boundary of the Obama Presidential Center.

The study occurred at a point in the design process when the proposed site boundary included the Midway Plaisance between 59th St. and 60th St., but the area is no longer included in the project. The survey also inventoried trees in the area South of 62nd St. which is also excluded from the project's proposed site boundary. Please refer to the Proposed Site Plan on the following page to understand the current boundaries of the project.



CONCEPTUAL SITE PLAN
OBAMA PRESIDENTIAL CENTER



MAY 2018

Obama Presidential Center Tree Inventory and Management Plan | 2018



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Obama Presidential Center Inventory 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 Jackson Park and the proposed location for The Obama Presidential Center 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

Michael Sherwood, Bartlett Inventory Solutions Manager

ISA Board Certified Master Arborist & Municipal Specialist #SO-1845BM, ISA Tree Risk Assessment Qualified, Registered Consulting Arborist #524

Data Collection

Eric Hinzman, Regional Inventory Arborist

ISA Board Certified Master Arborist #OH-6027B, ISA Tree Risk Assessment Qualified

Subject Trees

In this document, the term "subject trees" refers (depending on context) to some or all of the 640 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
- **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 January 2018, the Bartlett Inventory Solutions (BIS) Team from Bartlett Tree Experts conducted an inventory of trees at Jackson Park the proposed location of The Obama Presidential Center. We identified 640 trees which included 42 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**. This inventory is an update to the inventory completed in 2015 and includes an additional 223 trees not previously inventoried.

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 37 trees (6%) 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 20 trees (3%) to correct nutrient deficiencies and optimize soil conditions for the designated trees.

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 73 trees (11%) 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 413 trees (65%) 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 18 trees (3%) 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 64 trees (10%) 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 9 trees (1%) to evaluate the impact of wood decay that shows potential for failure.

Environmental Services

Environmental services were estimated with results indicating that the trees are estimated to store 203.8 tons of carbon, sequester 5.8 tons of carbon per year, remove 341.5 pounds of air pollution per year, have an air pollution removal value of \$946 per year, have an avoided runoff amount of 9,591 cubic feet per year, and an avoided runoff value of \$641 per year.

INTRODUCTION

In January 2018, The Obama Foundation in Chicago, IL retained Bartlett Tree Experts to perform an inventory of trees in Jackson Park. Team member Eric Hinzman visited the site on January 8th through January 12th to conduct the inventory.

The inventory included:

- identifying trees and assigning a Tree ID number (Tree ID numbers ranging from 1 to 463 and 500 to 723);
- 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) on the Obama Presidential Center Inventory site.	<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 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 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 **grayscale** (e.g., sidewalks) impact on root zone
- infrastructure interaction (between trees and grayscale 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
- estimated tree lifespan
- tree relocation potential

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
 - Condition Class
 - Age Class
 - Tree Size per DBH
 - Tree Asset Value
 - Tree Location 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 (37 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)
188	Ash-Green	19	Dead	Moderate	Street	1	...	Remove	...	...	...
189	Ash-Green	18	Dead	Moderate	Street	1	...	Remove	...	...	...
226	Ash-Green	16	Poor	Moderate	Street	1	...	Remove	...	...	• Dieback
260	Ash-Green	19	Dead	Moderate	Street	1	...	Remove	...	...	...
723	Ash-Green	12	Dead	Moderate	Street	1	...	Remove	...	...	• Dead branches >2 • Wound-stem
88	Poplar-Eastern	50	Fair	Low	Sidewalk	1	• Stem	...	...	...	• Uneven crown • Wound-stem • Cavity-stem • Dead branches >2
179	Maple-Silver	42	Fair	Low	Walking path	1	• Crown	...	...	...	• Burl • Hanger • Fungi/conks

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)
244	Oak-Bur	33	Good	Low	Play area	1	...	Clean	...	...	• Dead branches >2
245	Oak-Bur	45	Fair	Low	Play area	1	...	Clean	Cable	...	• Dead branches >2 • Co-dominant leaders
258	Maple-Norway	29	Fair	Low	Walking path	1	• Stem	...	...	...	• Crack-stem • Rib
269	Ash-Green	25	Dead	Low	Sidewalk	1	...	Remove	...	...	...
273	Ash-Green	24	Dead	Low	Path	1	...	Remove	...	...	...
276	Ash-Green	21	Dead	Low	Path	1	...	Remove	...	...	...
281	Honeylocust-Common	32	Fair	Low	Sitting area	1	...	Clean	...	...	• Dead branches >2 • Broken branch(s)
292	Maple-Silver	28	Fair	Low	Sidewalk	1	...	Remove	...	...	• Poor branch structure • Cavity-branch
347	Honeylocust-Thornless Common	27	Dead	Low	Play area	1	...	Remove	...	...	• Dieback (severe)
352	Honeylocust-Common	27	Dead	Low	Sidewalk	1	...	Remove	...	...	• Dieback
374	Honeylocust-Thornless Common	31	Poor	Low	Sidewalk	1	...	Remove	...	...	• Dieback • Dead branches >2
431	Ash-Green	10	Poor	Low	Sidewalk	1	...	Remove	...	...	• Dieback
432	Ash-White	7	Poor	Low	Sidewalk	1	...	Remove	...	...	• Dieback
513	Hackberry	21	Good	Low	Parking	1	• Crown	Clean, Structural	...	Yes	• Dead branches >2 • Wound-stem • Wound-branch • Girdling roots present

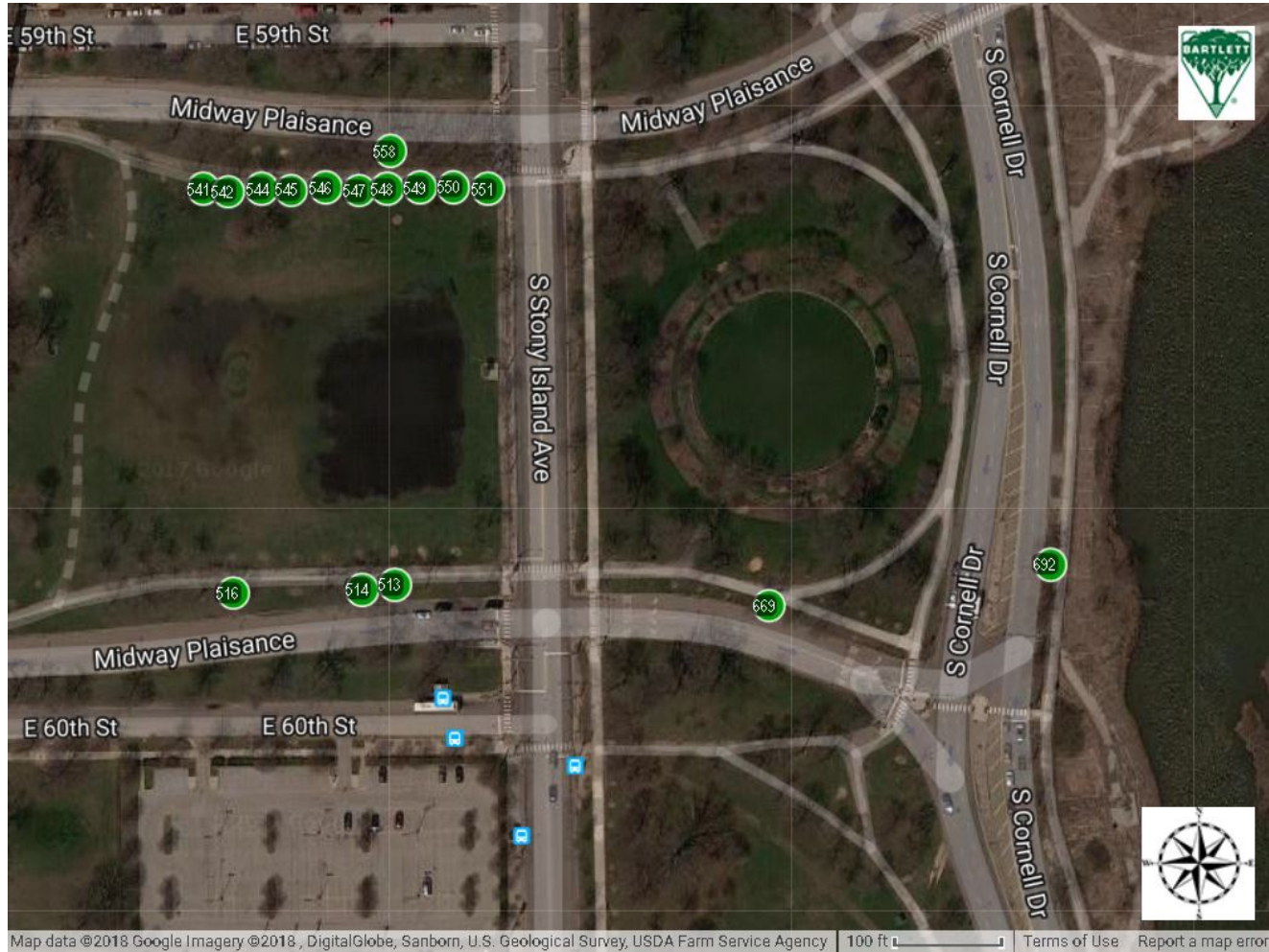
Tree ID	Common Name	DBH	Condition	Overall Risk Rating	Primary Target	Tree Care Priority	Advanced Assessment	Pruning	Structural Support	Root Collar Excavation	Defect(s) or Observation(s)
514	Hackberry	23	Good	Low	Parking	1	• Stem	Clean, Reduce	Cable, Brace rod	Yes	<ul style="list-style-type: none"> • Crack-stem • Girdling roots present • Dead branches <=2 • Cavity-stem
516	Hackberry	18	Good	Low	Parking	1	...	Clean, Reduce, Structural	Cable	Yes	<ul style="list-style-type: none"> • Crack • Included bark • Dead branches <=2 • Wound-stem • Girdling roots suspected
541	Ash-White	20	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Girdling roots suspected • Co-dominant leaders
542	Ash-White	20	Poor	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Poor branch structure • Wound-stem • Wound-branch • Lean
544	Ash-White	21	Poor	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-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)
545	Ash-White	17	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Included bark • Girdling roots suspected
546	Ash-White	23	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Lean
547	Ash-White	20	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Lean • Butt swell • Crack-stem
548	Ash-White	14	Dead	Low	Bench	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch • Lean
549	Ash-White	18	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
550	Ash-White	17	Dead	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-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)
551	Ash-White	28	Poor	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Butt swell • Girdling roots suspected • Wound-stem • Wound-branch
669	Linden-American	29	Poor	Low	Sidewalk	1	...	Remove	...	...	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Cavity-stem • Wound-stem • Wound-branch
692	Honeylocust -Thornless Common	21	Fair	Low	Street	1	• Stem	Remove	...	...	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Dead branches <=2
207	Honeylocust -Common	26	Fair	Low	Street	2	• Stem	Reduce, Thin	...	...	<ul style="list-style-type: none"> • Cavity-root flare • Wound-stem
558	Hackberry	25	Fair	Low	Sidewalk	2	• Stem	Clean, Reduce, Structural	Cable, Brace rod	Yes	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches >2 • Cavity-stem • Crack-stem • Girdling roots present

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES ASSIGNED RISK RATINGS AT THE TIME OF DATA COLLECTION NORTH



Overall Risk Rating: ● Low ● Moderate

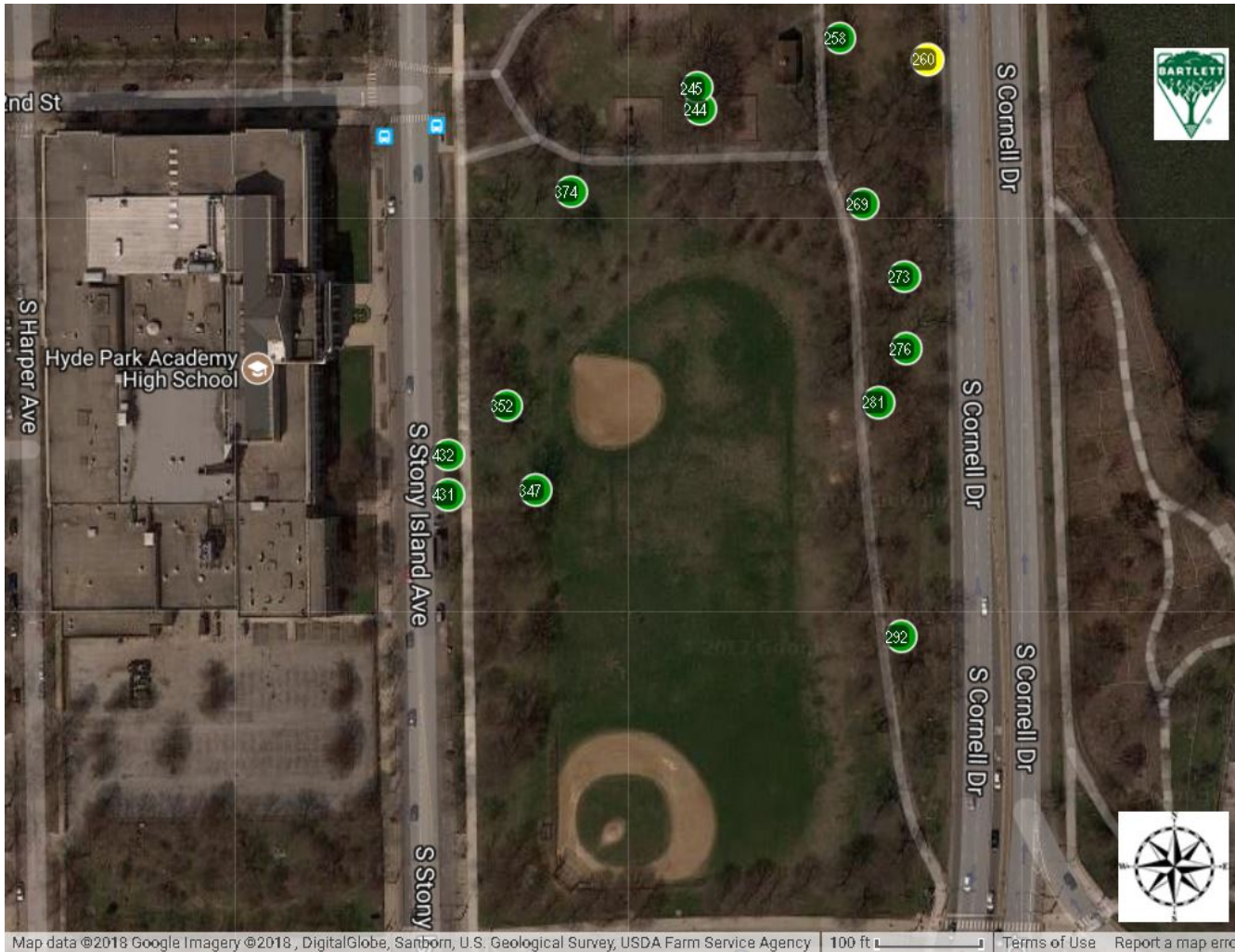
**INVENTORIED TREES ASSIGNED RISK RATINGS AT THE TIME OF DATA COLLECTION
CENTER**



Overall Risk Rating: ● Low ● Moderate

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES ASSIGNED RISK RATINGS AT THE TIME OF DATA COLLECTION SOUTH



Overall Risk Rating: ● Low ● Moderate

Stand Dynamics

Tree Species Identified

Our inventory revealed 42 species of trees, as detailed in the following table:

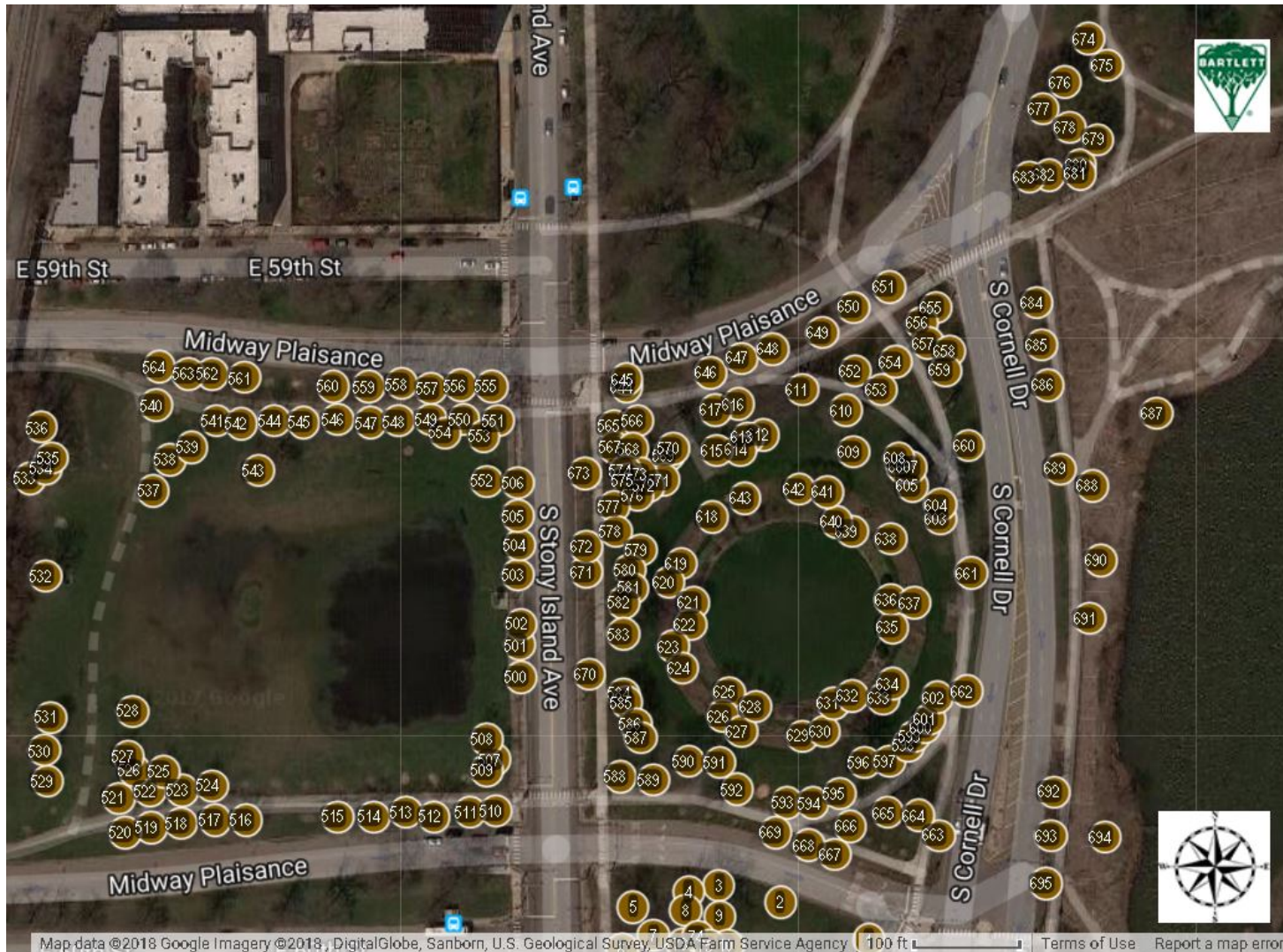
TREE SPECIES IDENTIFIED

Genus	Species	Common Name	Count	% Distribution Total
<i>Acer</i>	<i>campestre</i>	Maple-Hedge	4	1%
	<i>platanooides</i>	Maple-Norway	79	12%
	<i>rubrum</i>	Maple-Red	8	1%
	<i>saccharinum</i>	Maple-Silver	11	2%
	<i>saccharum</i>	Maple-Sugar	1	< 1%
	<i>x freemanii</i>	Maple-Freeman's	3	< 1%
Acer Total			106	17%
<i>Ailanthus</i>	<i>altissima</i>	Tree of Heaven	1	< 1%
<i>Alnus</i>	<i>glutinosa</i>	Alder-Common	1	< 1%
<i>Betula</i>	<i>nigra</i>	Birch-River	5	1%
Betula Total			5	1%
<i>Carpinus</i>	<i>caroliniana</i>	Hornbeam-American	8	1%
Carpinus Total			8	1%
<i>Catalpa</i>	<i>speciosa</i>	Catalpa-Northern	3	< 1%
Catalpa Total			3	< 1%
<i>Celtis</i>	<i>occidentalis</i>	Hackberry	84	13%
Celtis Total			84	13%
<i>Cercis</i>	<i>canadensis</i>	Redbud-Eastern	1	< 1%
<i>Cornus</i>	<i>mas</i>	Dogwood-Corneliancherry	1	< 1%
<i>Crataegus</i>	<i>crusgalli</i>	Hawthorn-Cockspur	20	3%
	<i>mollis</i>	Hawthorn-Downy	43	7%
	sp.	Hawthorn	14	2%
Crataegus Total			77	12%
<i>Fagus</i>	<i>sylvatica</i>	Beech-European	2	< 1%
Fagus Total			2	< 1%
<i>Fraxinus</i>	<i>americana</i>	Ash-White	13	2%
	<i>pennsylvanica</i>	Ash-Green	14	2%
Fraxinus Total			27	4%
<i>Gleditsia</i>	<i>triacanthos</i>	Honeylocust-Common	62	10%
	<i>triacanthos</i> var. <i>inermis</i>	Honeylocust-Thornless Common	60	9%
Gleditsia Total			122	19%
<i>Gymnocladus</i>	<i>dioicus</i>	Coffeetree-Kentucky	11	2%
Gymnocladus Total			11	2%
<i>Juglans</i>	<i>nigra</i>	Walnut-Black	1	< 1%
<i>Koelreuteria</i>	<i>paniculata</i>	Panicked Goldenraintree	3	< 1%

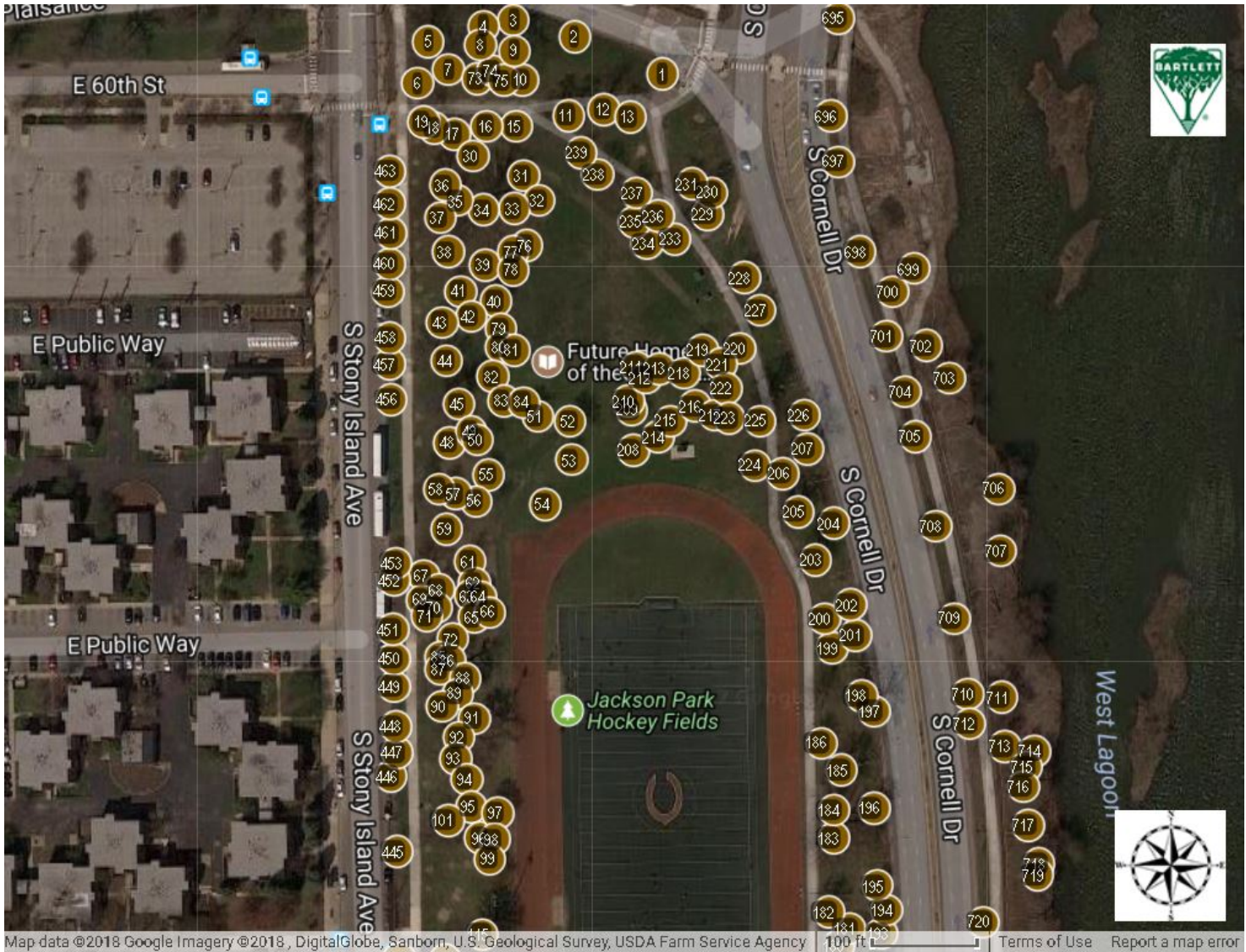
Genus	Species	Common Name	Count	% Distribution Total
Koelreuteria Total			3	< 1%
<i>Liriodendron</i>	<i>tulipifera</i>	Tuliptree	1	< 1%
<i>Lonicera</i>	<i>maackii</i>	Honeysuckle-Amur	1	< 1%
<i>Malus</i>	sp.	Crabapple	72	11%
Malus Total			72	11%
<i>Morus</i>	<i>alba</i>	Mulberry-White	12	2%
Morus Total			12	2%
<i>Platanus</i>	<i>occidentalis</i>	Sycamore-American	7	1%
Platanus Total			7	1%
<i>Populus</i>	<i>deltoides</i>	Poplar-Eastern	2	< 1%
Populus Total			2	< 1%
<i>Prunus</i>	sp.	Cherry	2	< 1%
Prunus Total			2	< 1%
<i>Quercus</i>	<i>bicolor</i>	Oak-Swamp White	4	1%
	<i>macrocarpa</i>	Oak-Bur	4	1%
	<i>rubra</i>	Oak- Northern Red	16	3%
Quercus Total			24	4%
<i>Robinia</i>	<i>pseudoacacia</i>	Locust-Black	3	< 1%
Robinia Total			3	< 1%
<i>Syringa</i>	<i>reticulata</i>	Lilac-Japanese Tree	6	1%
Syringa Total			6	1%
<i>Taxodium</i>	<i>distichum</i>	Baldcypress-Common	8	1%
Taxodium Total			8	1%
<i>Tilia</i>	<i>americana</i>	Linden-American	10	2%
	<i>cordata</i>	Linden-Littleleaf	4	1%
Tilia Total			14	2%
<i>Ulmus</i>	<i>rubra</i>	Elm-Slippery	3	< 1%
	sp.	Elm	32	5%
Ulmus Total			35	5%
Grand Total			640	100%

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

2018 TREE INVENTORY NORTH

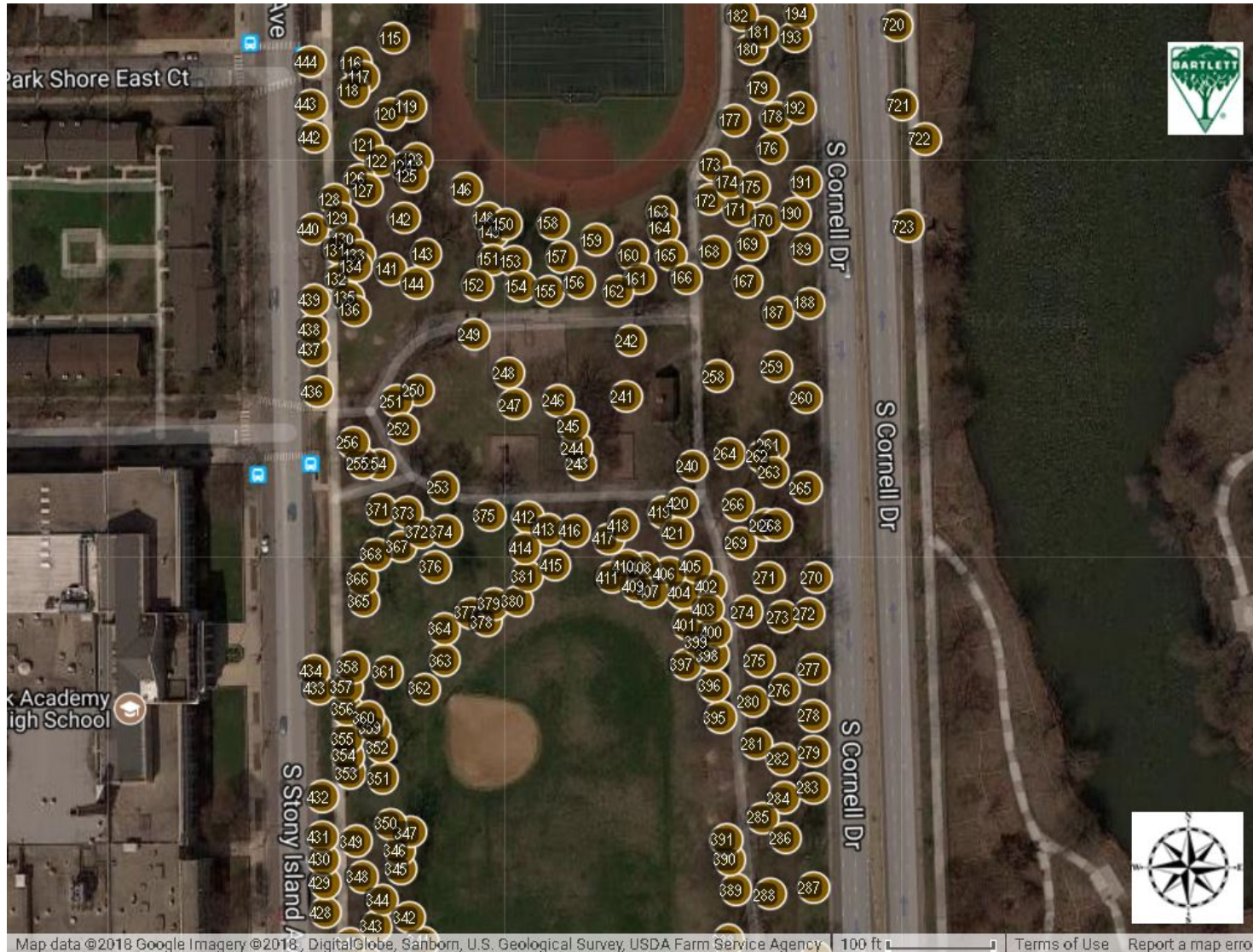


2018 TREE INVENTORY
CENTER-NORTH



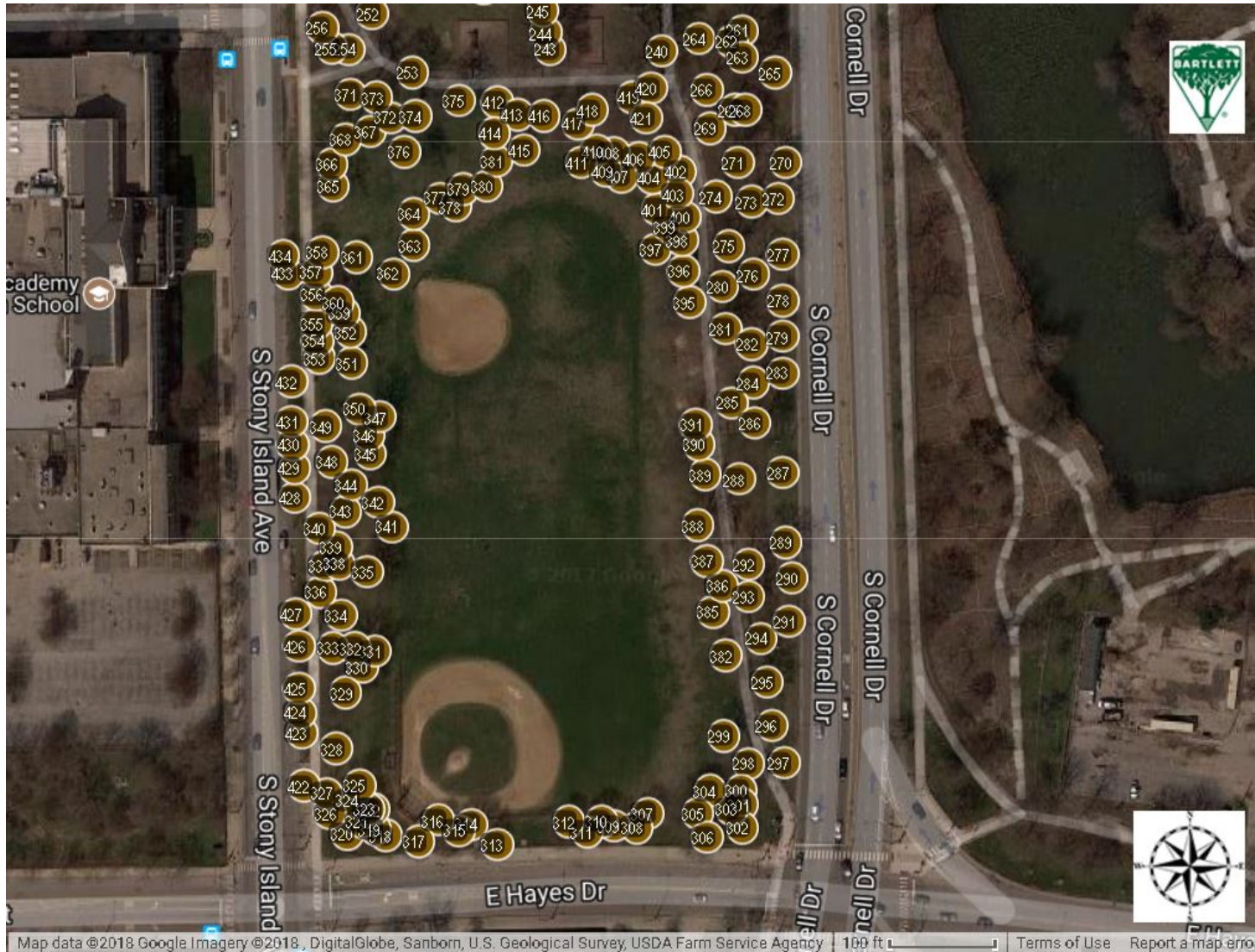
*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

2018 TREE INVENTORY CENTER-SOUTH



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

2018 TREE INVENTORY SOUTH

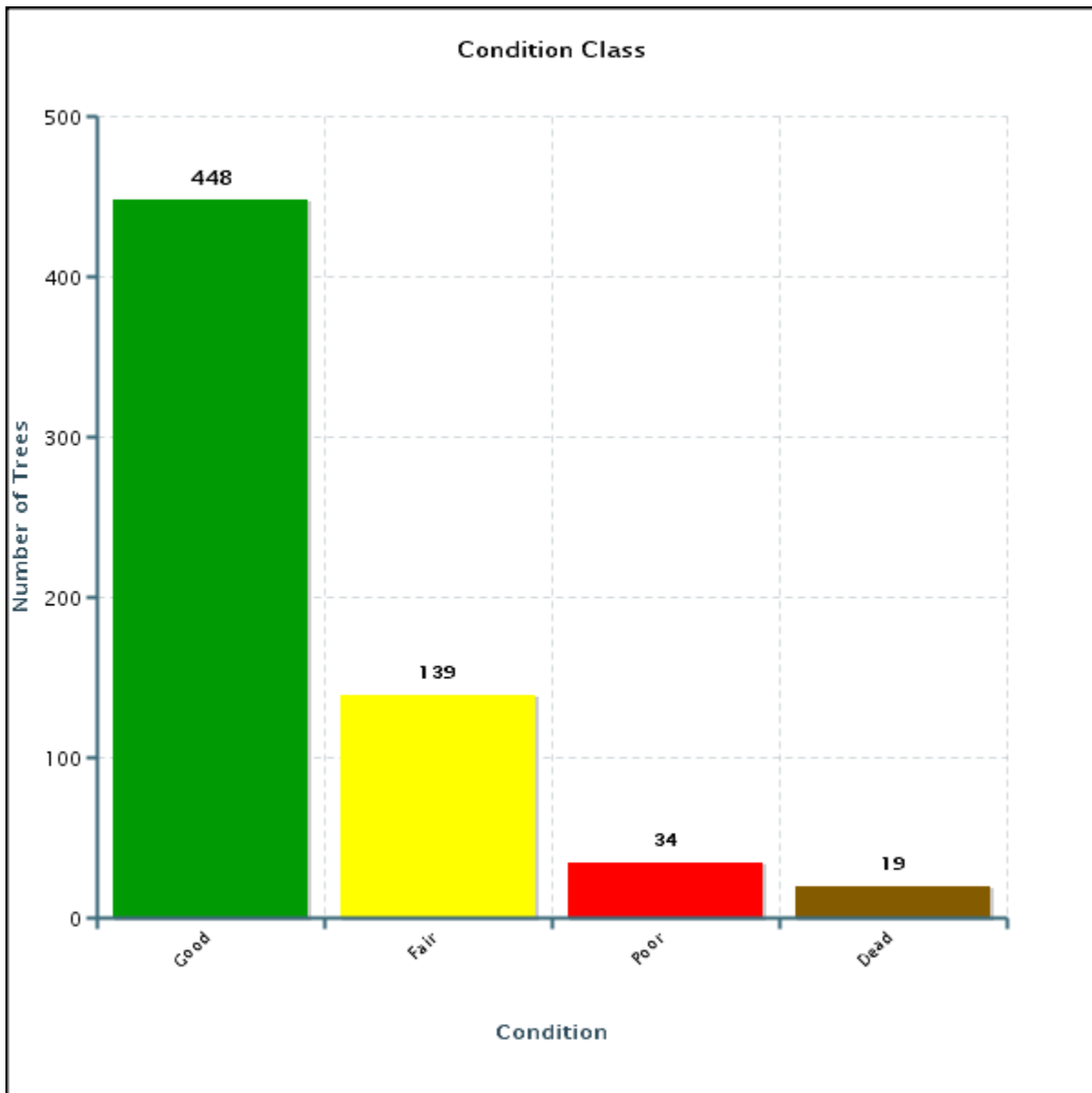


Condition Class

The breakdown of tree condition follows:

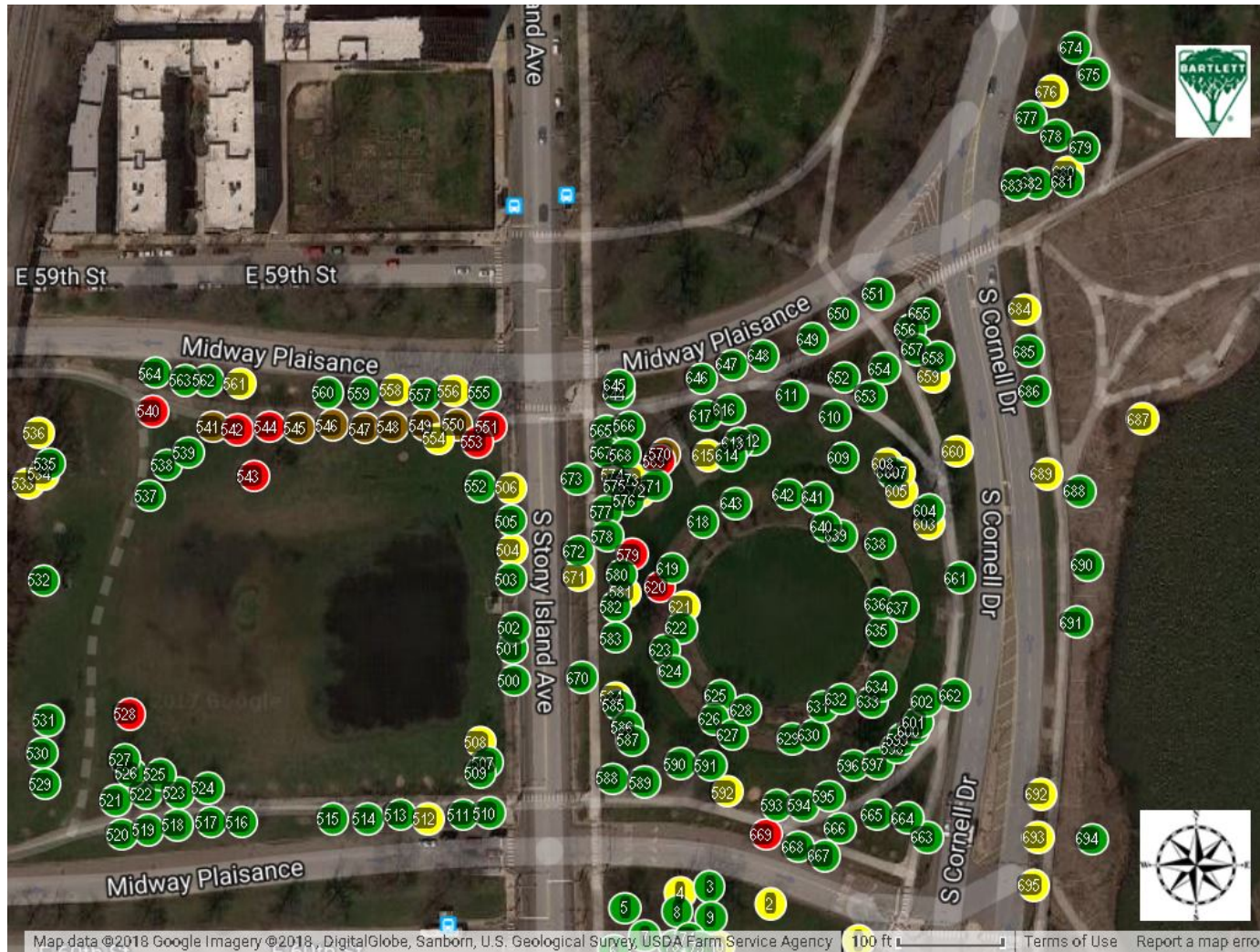
CONDITION CLASS BREAKDOWN

Condition Class	Quantity	% of Total
Good	448	70%
Fair	139	22%
Poor	34	5%
Dead	19	3%



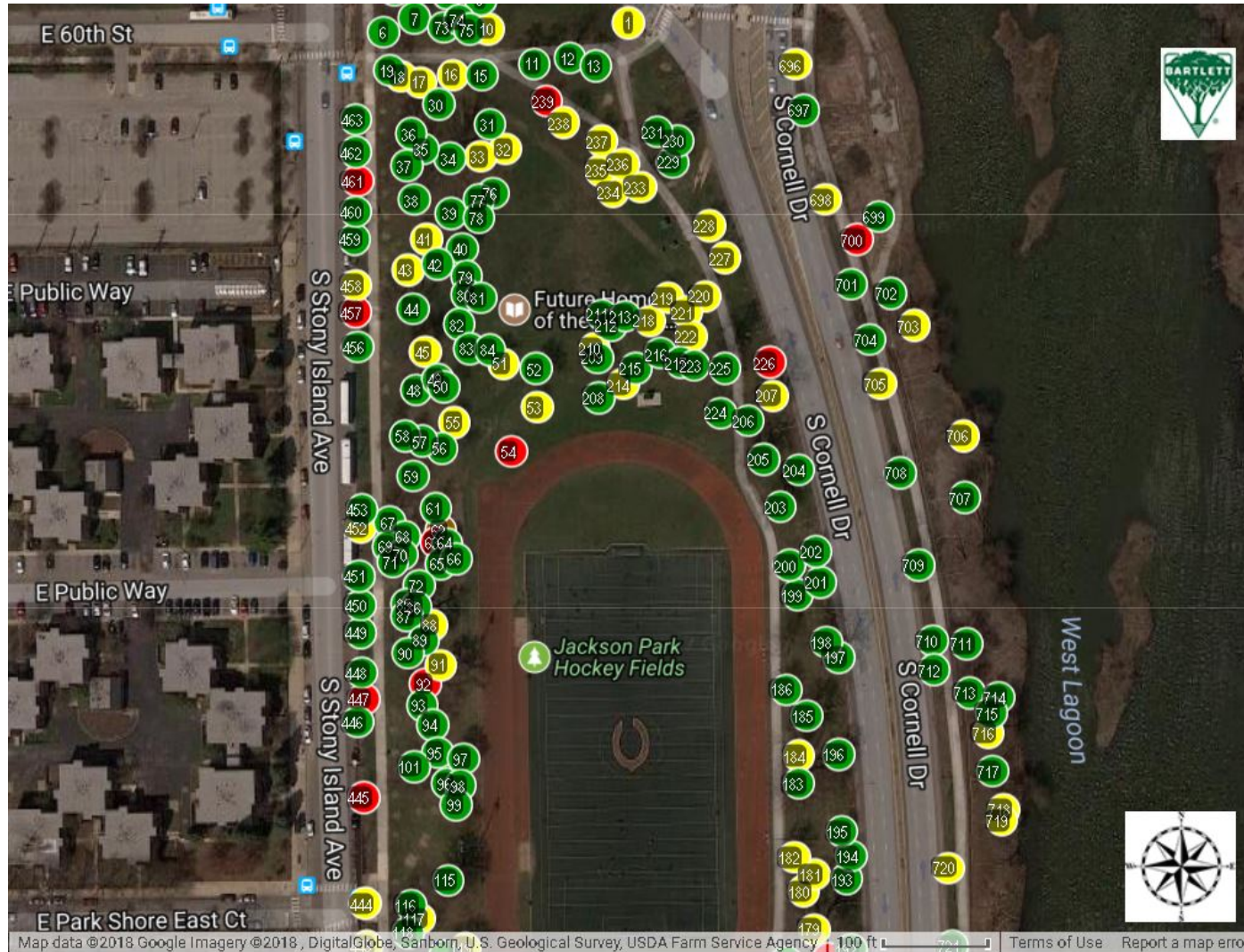
*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES BY CONDITION CLASS NORTH



Condition: ● Good ● Fair ● Poor ● Dead

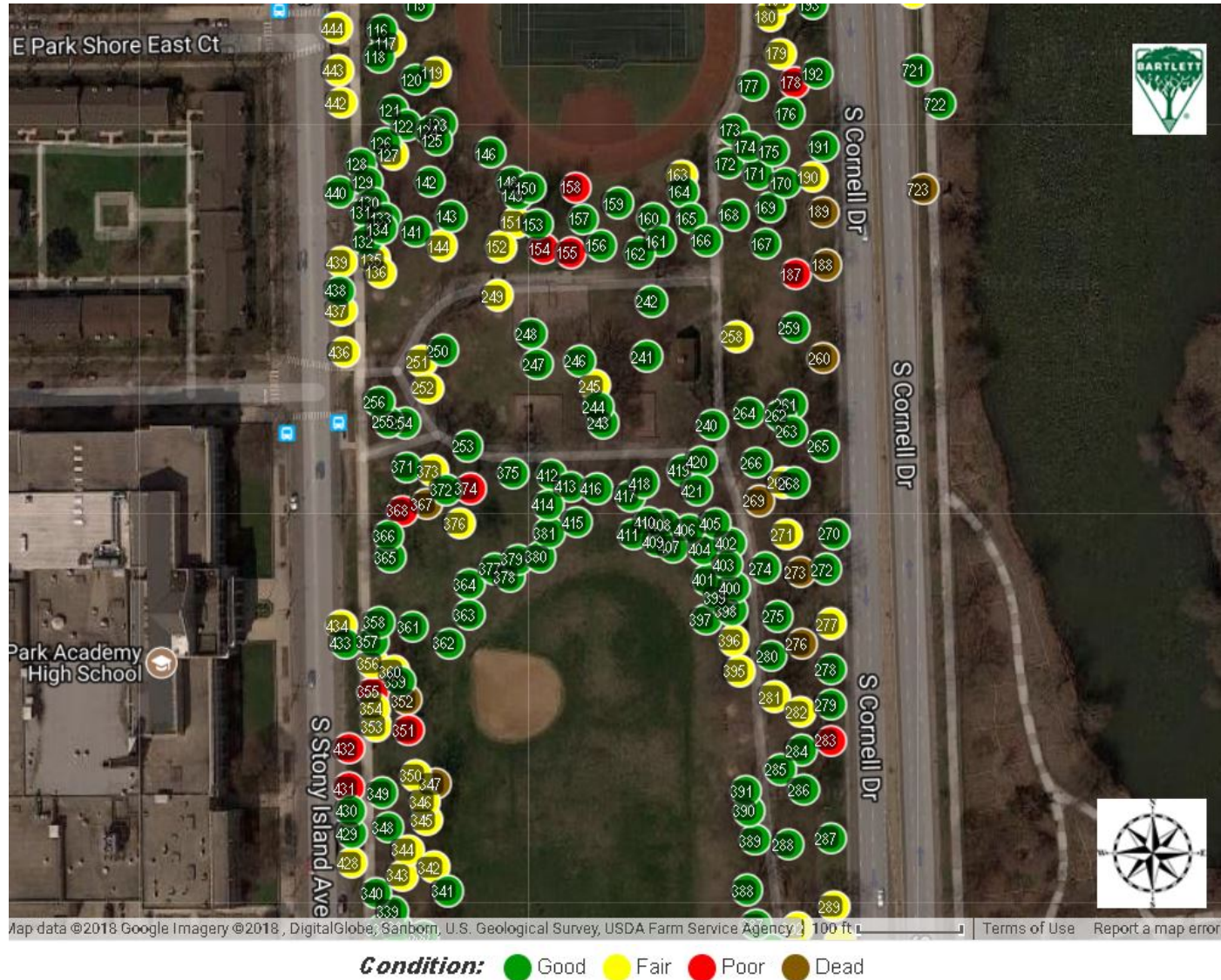
INVENTORIED TREES BY CONDITION CLASS CENTER-NORTH



Condition: ● Good ● Fair ● Poor ● Dead

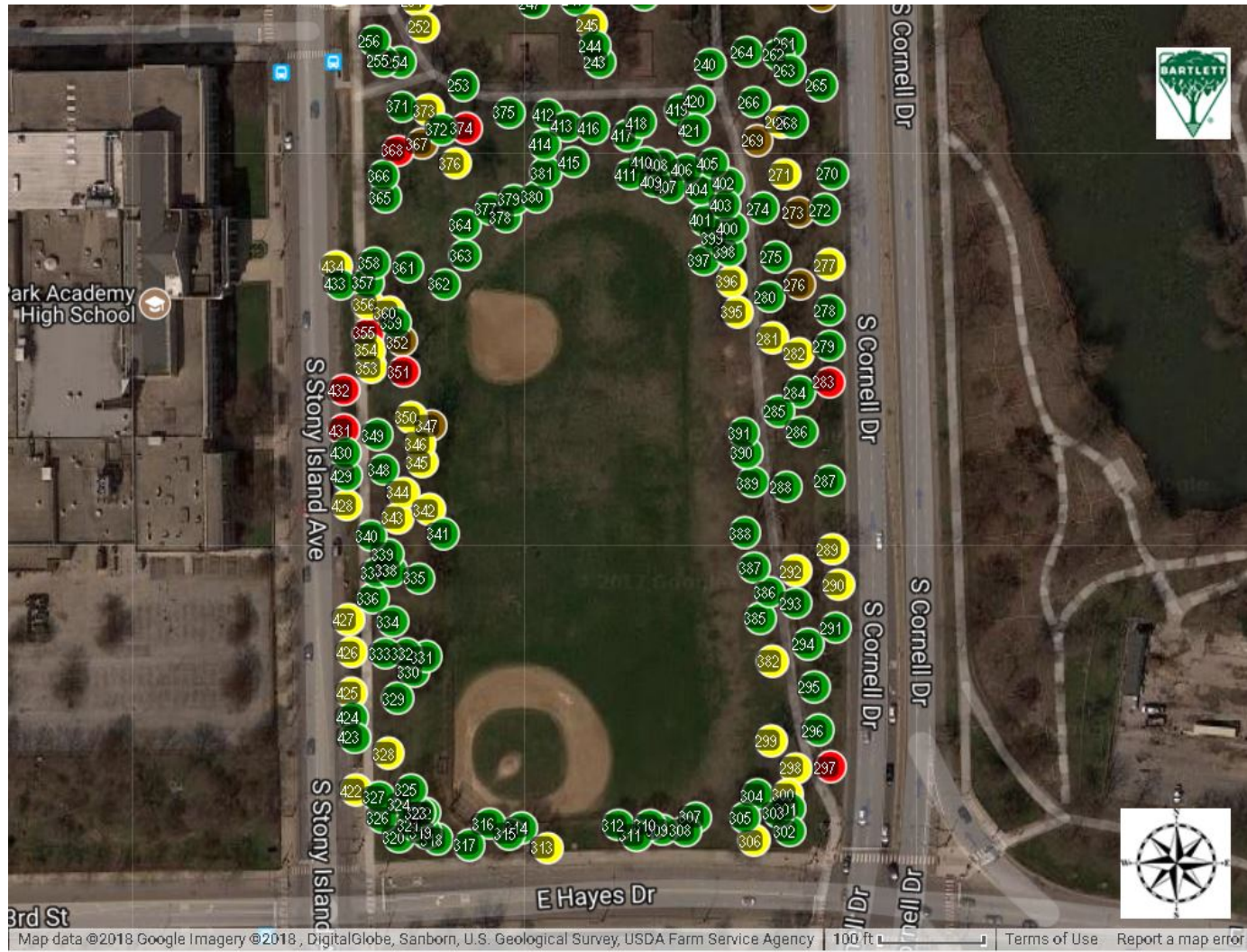
*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES BY CONDITION CLASS CENTER-SOUTH



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES BY CONDITION CLASS SOUTH

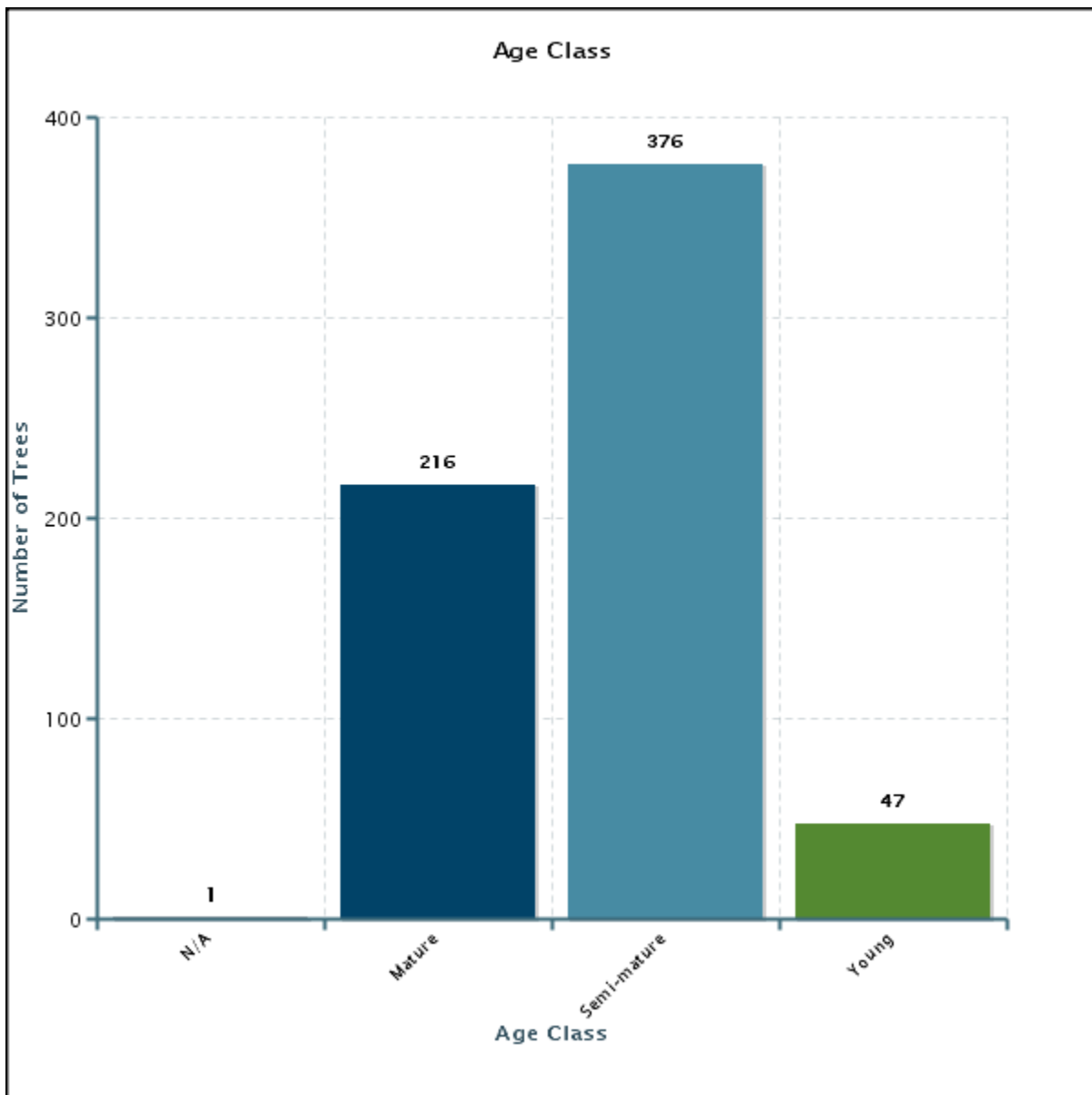


Age Class

The breakdown of tree age class follows:

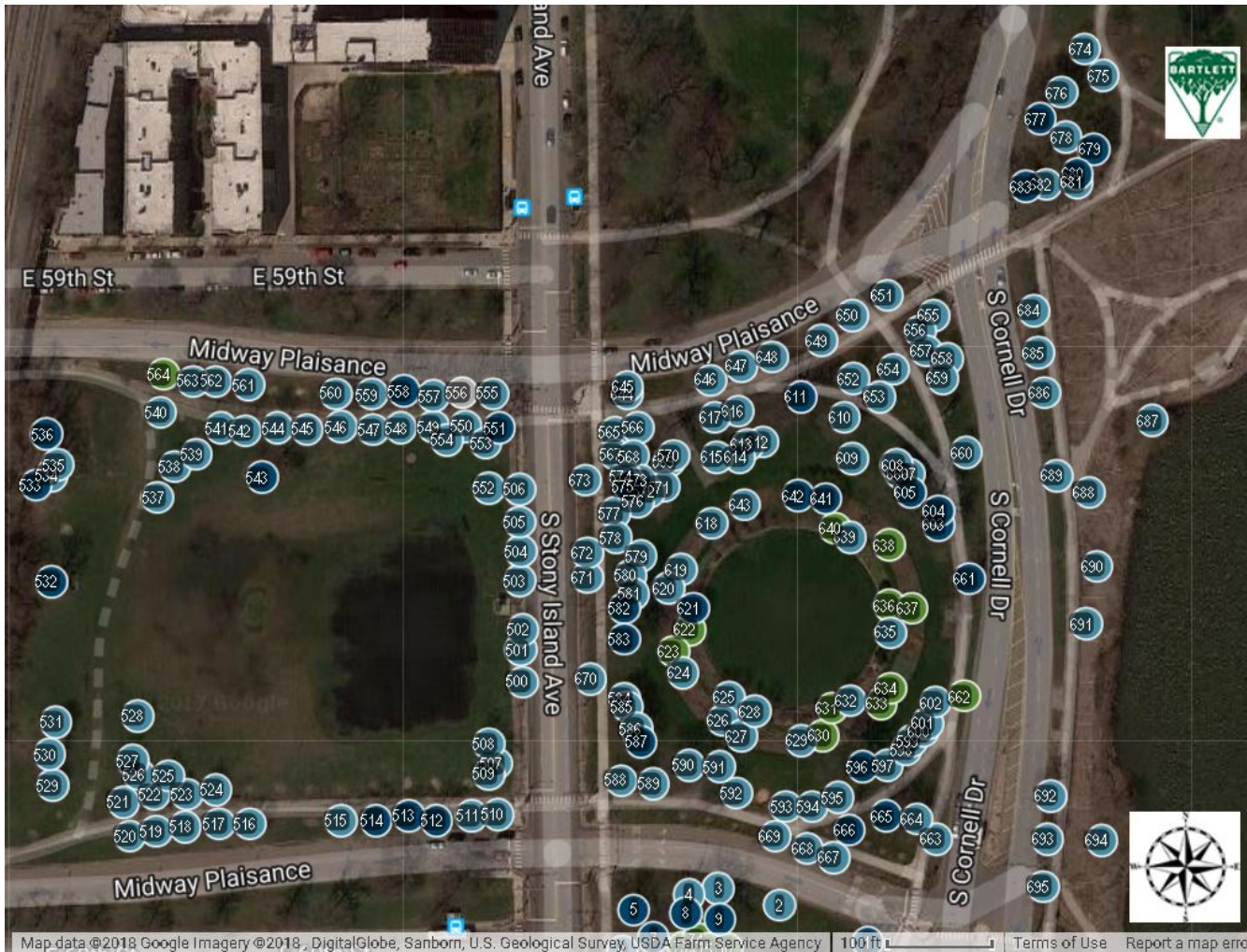
AGE CLASS BREAKDOWN

Age Class	Quantity	% of Total
N/A	1	< 1%
Mature	216	34%
Semi-mature	376	59%
Young	47	7%



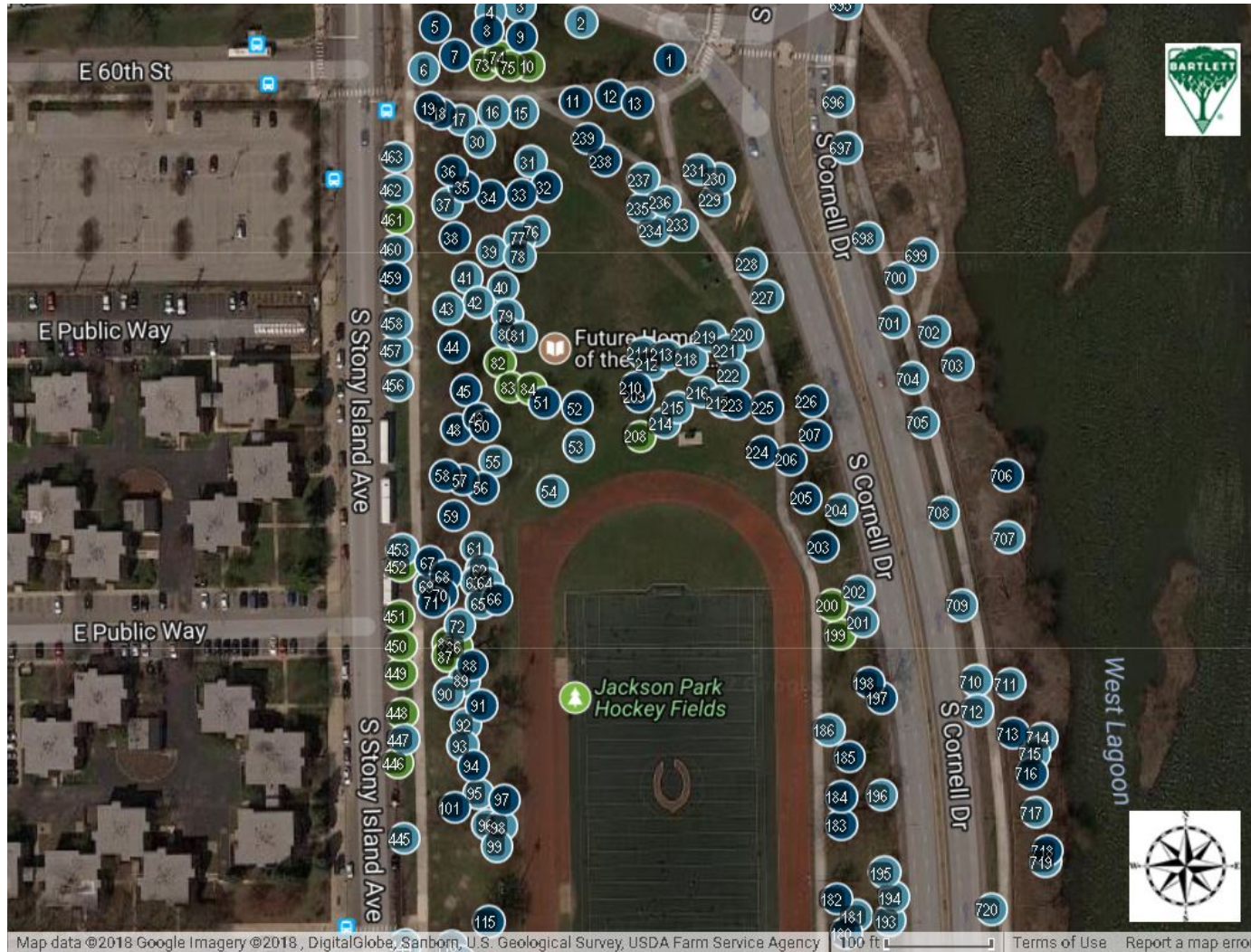
*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES BY AGE CLASS NORTH



Age: ● Young ● Semi-Mature ● Mature

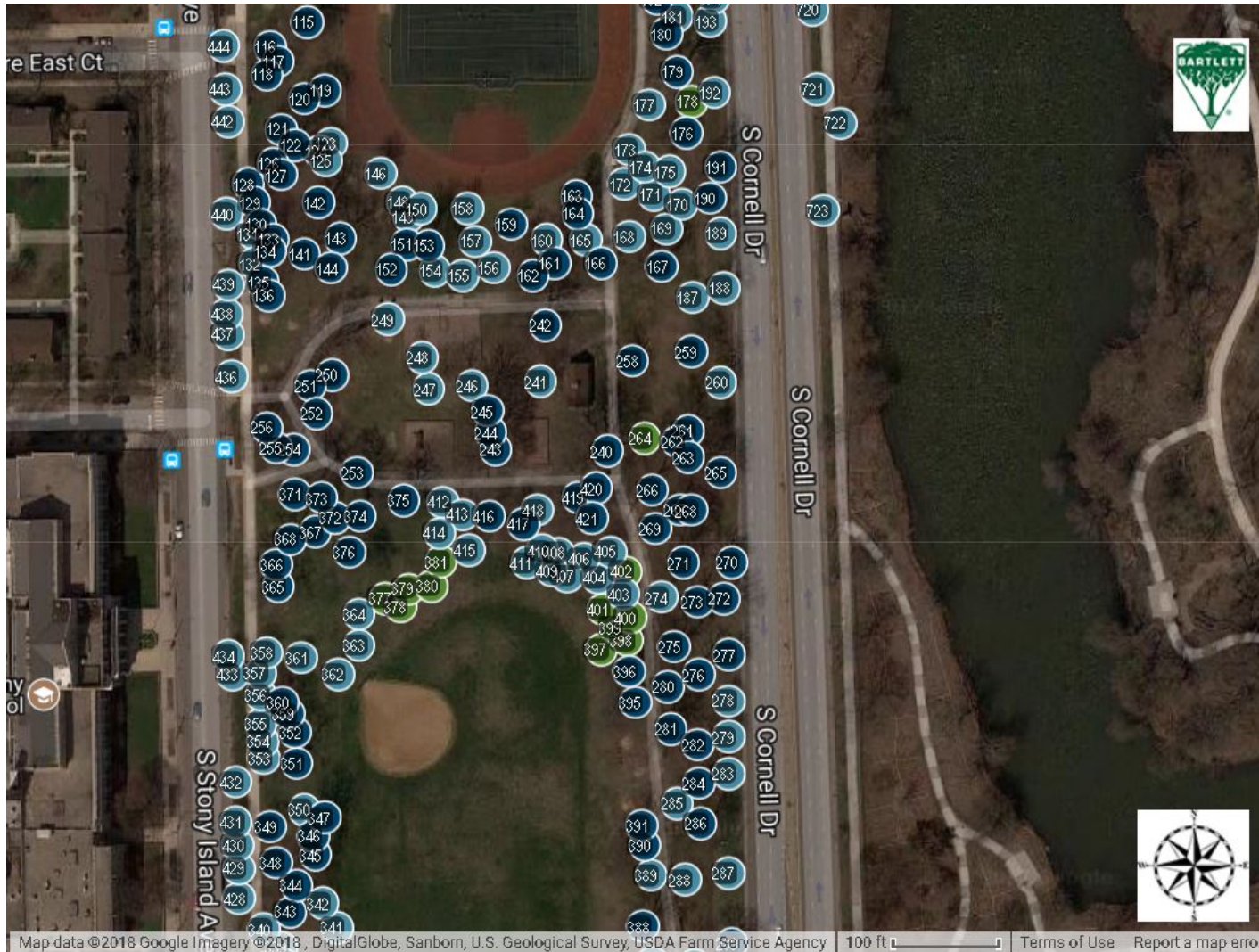
INVENTORIED TREES BY AGE CLASS CENTER-NORTH



Age: ● Young ● Semi-Mature ● Mature

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES BY AGE CLASS CENTER-SOUTH



Age: ● Young ● Semi-Mature ● Mature

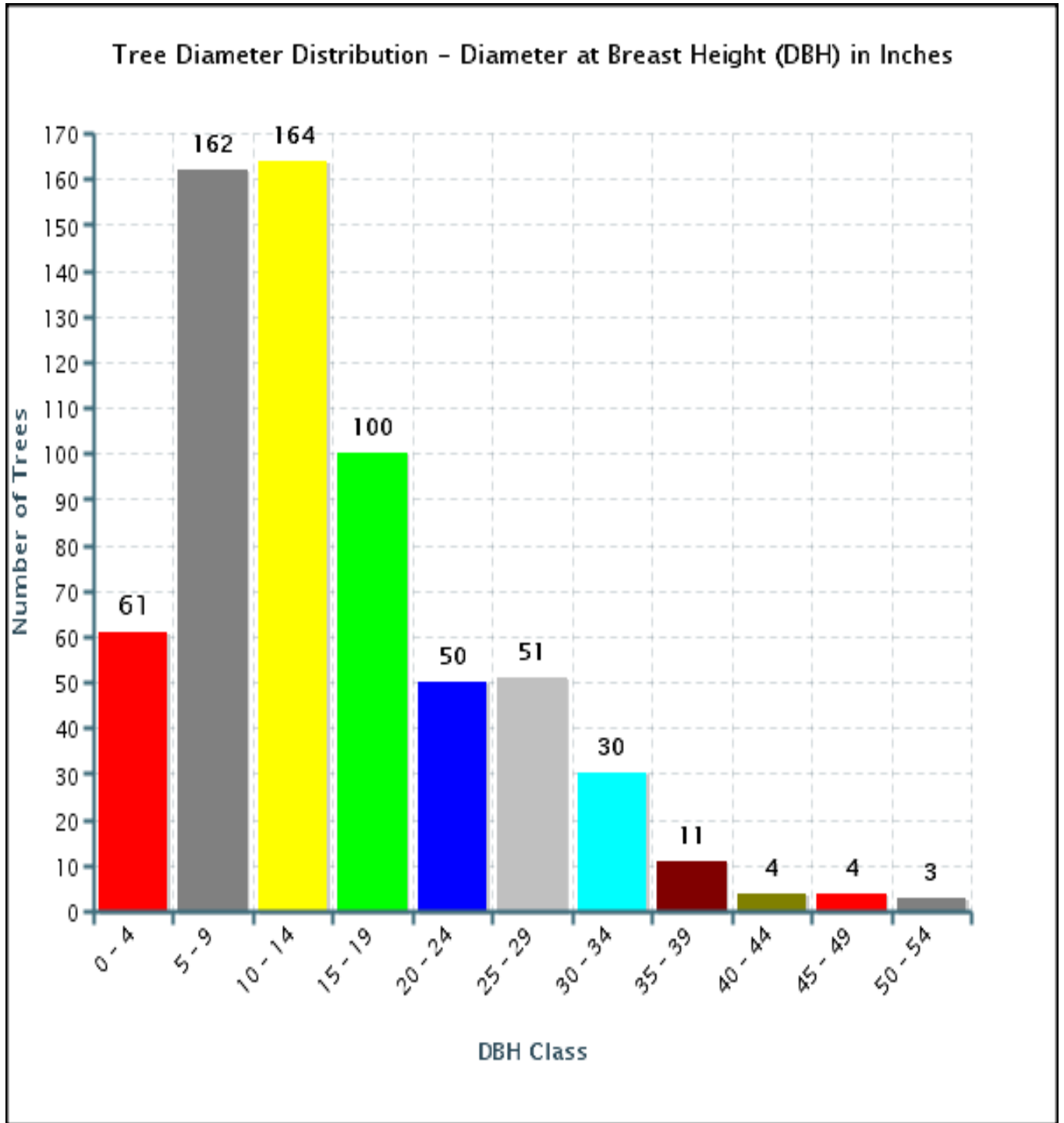
*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES BY AGE CLASS SOUTH



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%

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

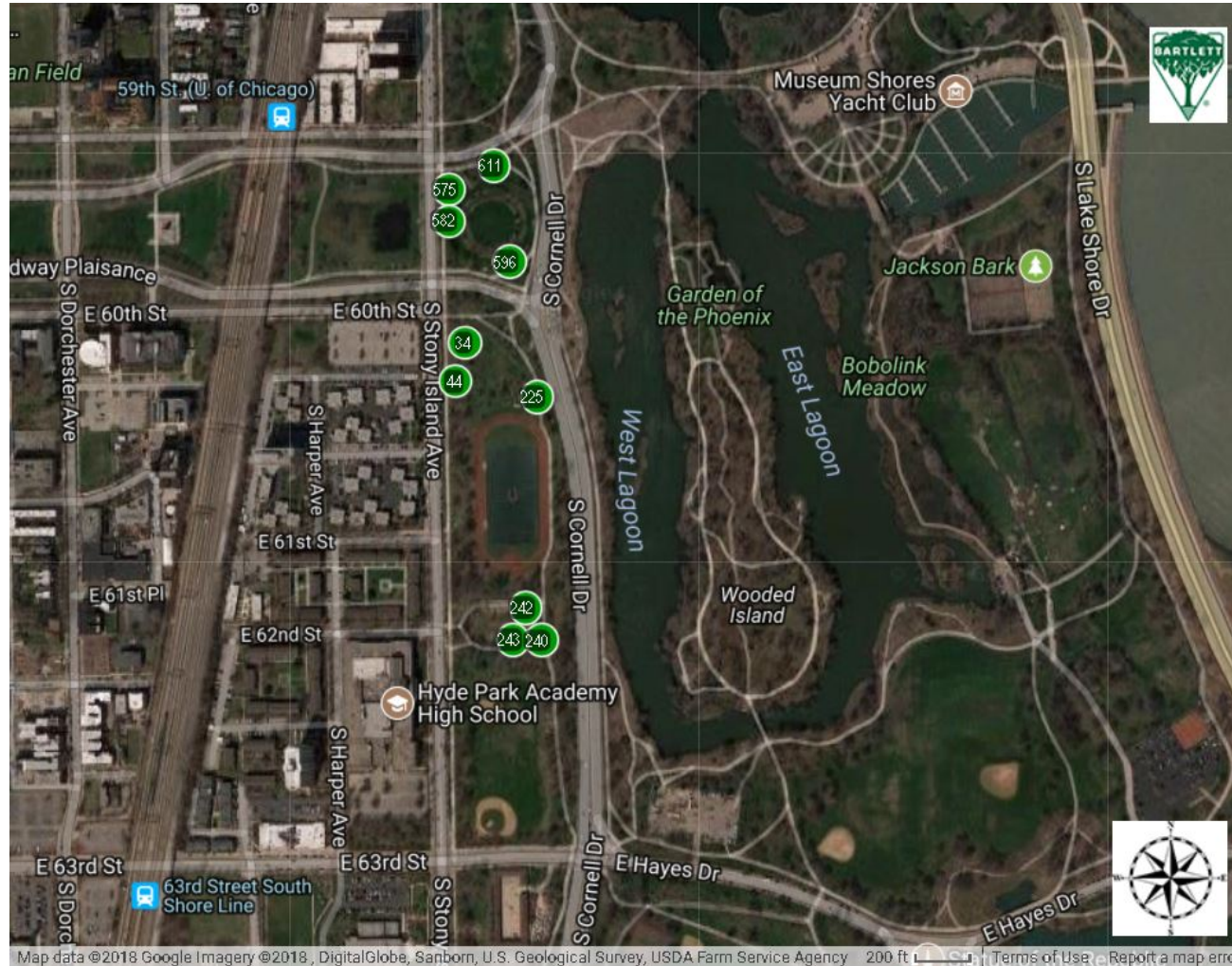
The estimated cumulative total value for all trees inventoried is **\$3,512,857.26**. The following table lists the ten trees with the highest Tree Asset Values:

TOP TEN TREES - HIGHEST TREE ASSET VALUE

Tree ID	Common Name	Genus	Species	DBH	Tree Asset Value
582	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	40	\$36,796.73
34	Oak-Bur	<i>Quercus</i>	<i>macrocarpa</i>	42	\$33,824.19
596	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	37	\$32,307.99
225	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	37	\$31,519.99
240	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	50	\$30,473.42
242	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	47	\$28,882.06
44	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	35	\$28,529.18
243	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	47	\$28,425.49
575	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	34	\$27,749.22
611	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	34	\$27,598.72

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

TOP TEN TREES - HIGHEST TREE ASSET VALUE



Tree Location Value

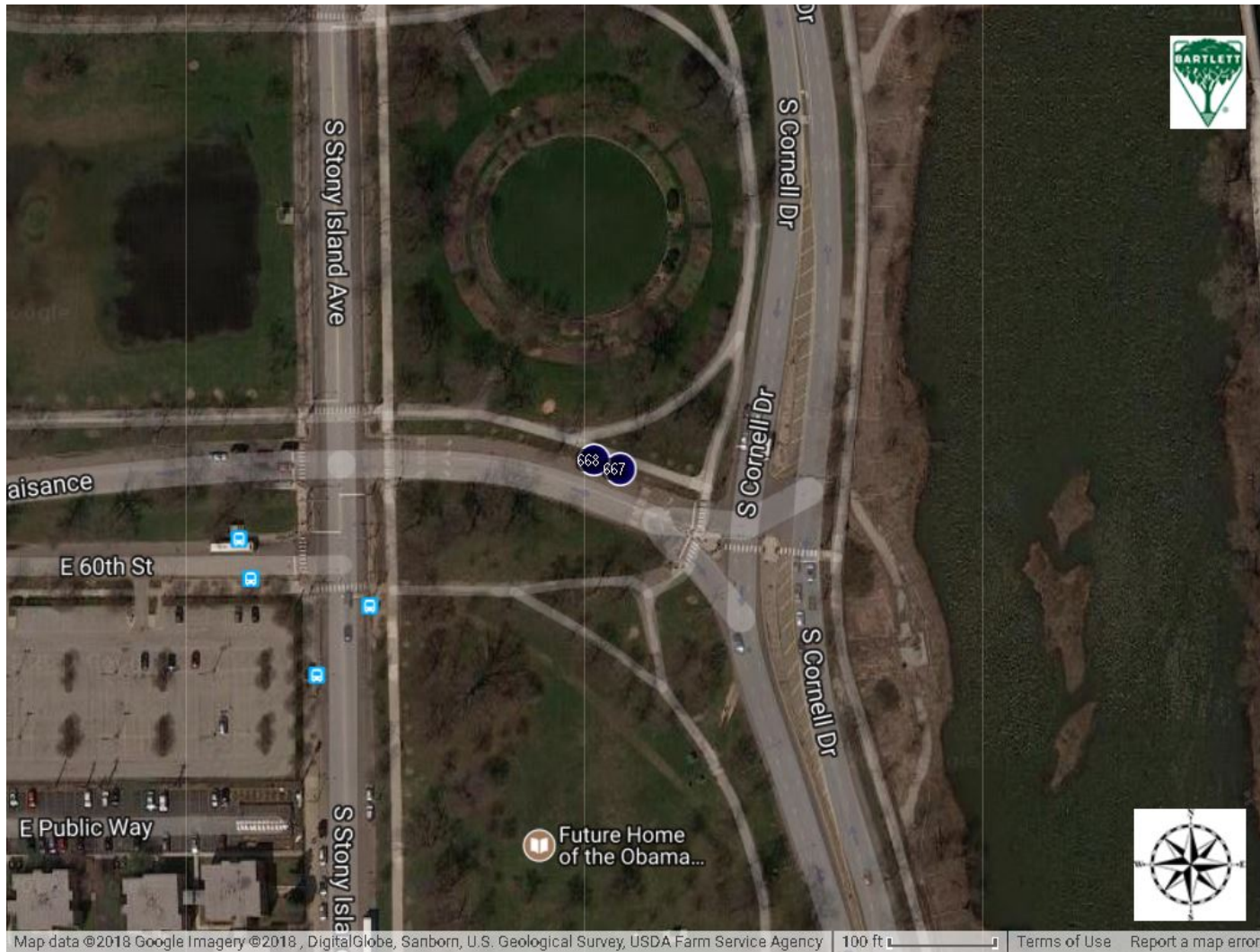
Each tree at Obama Presidential Center Inventory were assigned a location value of good or fair. Two trees (< 1%) were assigned a location value of fair due to present or anticipated conflicts with infrastructure or utilities. Trees with conflicts that can easily be mitigated with a one-time raise or reduction prune were not classified as existing in a fair or poor location.

It is recommended that the remaining 2 trees (< 1%) with or fair location values and not recommended for removal continue to be monitored for intolerable levels of conflict with the surrounding infrastructure. If the level of conflict continues to increase and cannot be easily mitigated, a removal and replacement program should be considered for these trees. If removal and replacement is deemed appropriate, please consult with your local Bartlett Arborist Representative for information on desirable replacement plantings.

INVENTORIED TREES WITH A FAIR LOCATION VALUE (2 Trees)

Tree ID	Common Name	Location Type	Location Value	DBH	Root Zone Infringement
667	Elm	Street tree	Fair	9	25-50%
668	Hawthorn-Downy	Street tree	Fair	9	25-50%

INVENTORIED TREES WITH A FAIR LOCATION 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)*

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™

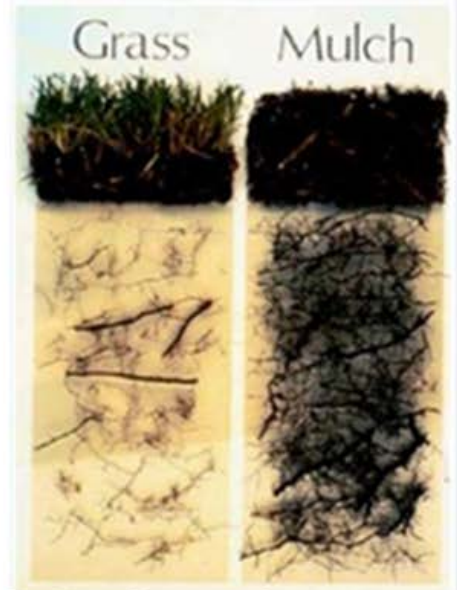
The aim of Bartlett's patented Root Invigoration™ Program is to improve soil conditions by addressing soil compaction and promoting efficient root growth, especially for high-value trees in disturbed areas. The process includes taking soil samples to determine what nutrients are deficient, performing 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.

Mulch Application

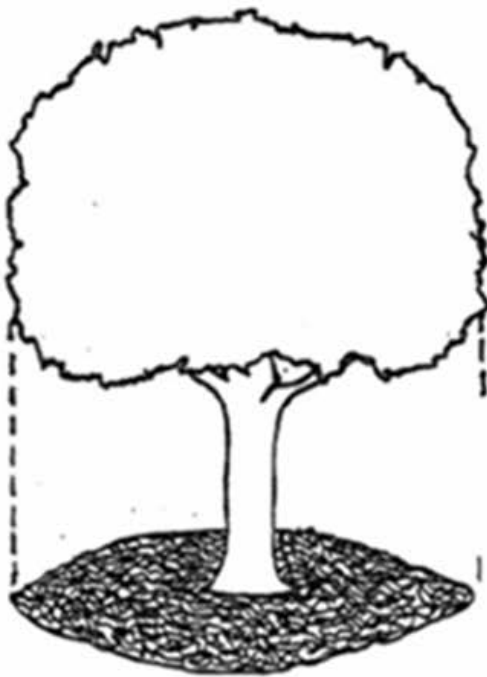
Proper mulching (top left and bottom left) provides many benefits to trees and shrubs. It moderates soil temperatures, reduces soil moisture loss, reduces soil compaction, provides nutrients, and improves soil structure. This practice results in more root growth and healthier plants. The image on the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



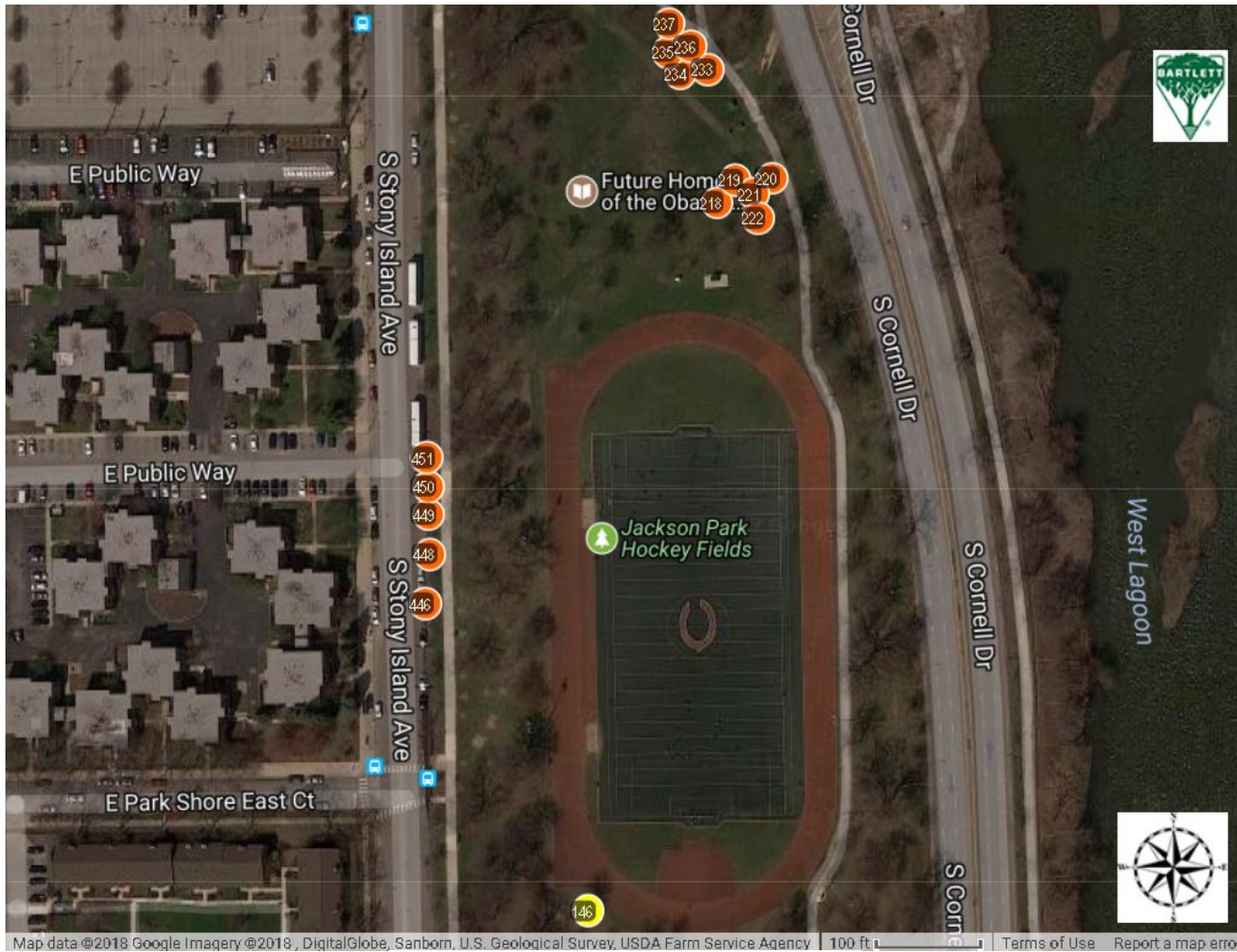
Example of improper mulch application, known as "volcano mulch".

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 (20 Trees)

Tree ID	Common Name	DBH	Soils Management Type
146	Maple-Freeman's	14	Micronutrient
218	Elm	10	Soil Rx ®
219	Elm	10	Soil Rx ®
220	Elm	10	Soil Rx ®
221	Elm	10	Soil Rx ®
222	Elm	11	Soil Rx ®
233	Elm	10	Soil Rx ®
234	Elm	10	Soil Rx ®
235	Elm	10	Soil Rx ®
236	Elm	10	Soil Rx ®
237	Elm	9	Soil Rx ®
298	Beech-European	7	Soil Rx ®
342	Oak- Northern Red	8	Micronutrient
350	Oak- Northern Red	7	Micronutrient
422	Elm	6	Soil Rx ®
446	Lilac-Japanese Tree	5	Soil Rx ®
448	Lilac-Japanese Tree	3	Soil Rx ®
449	Lilac-Japanese Tree	5	Soil Rx ®
450	Lilac-Japanese Tree	4	Soil Rx ®
451	Lilac-Japanese Tree	4	Soil Rx ®

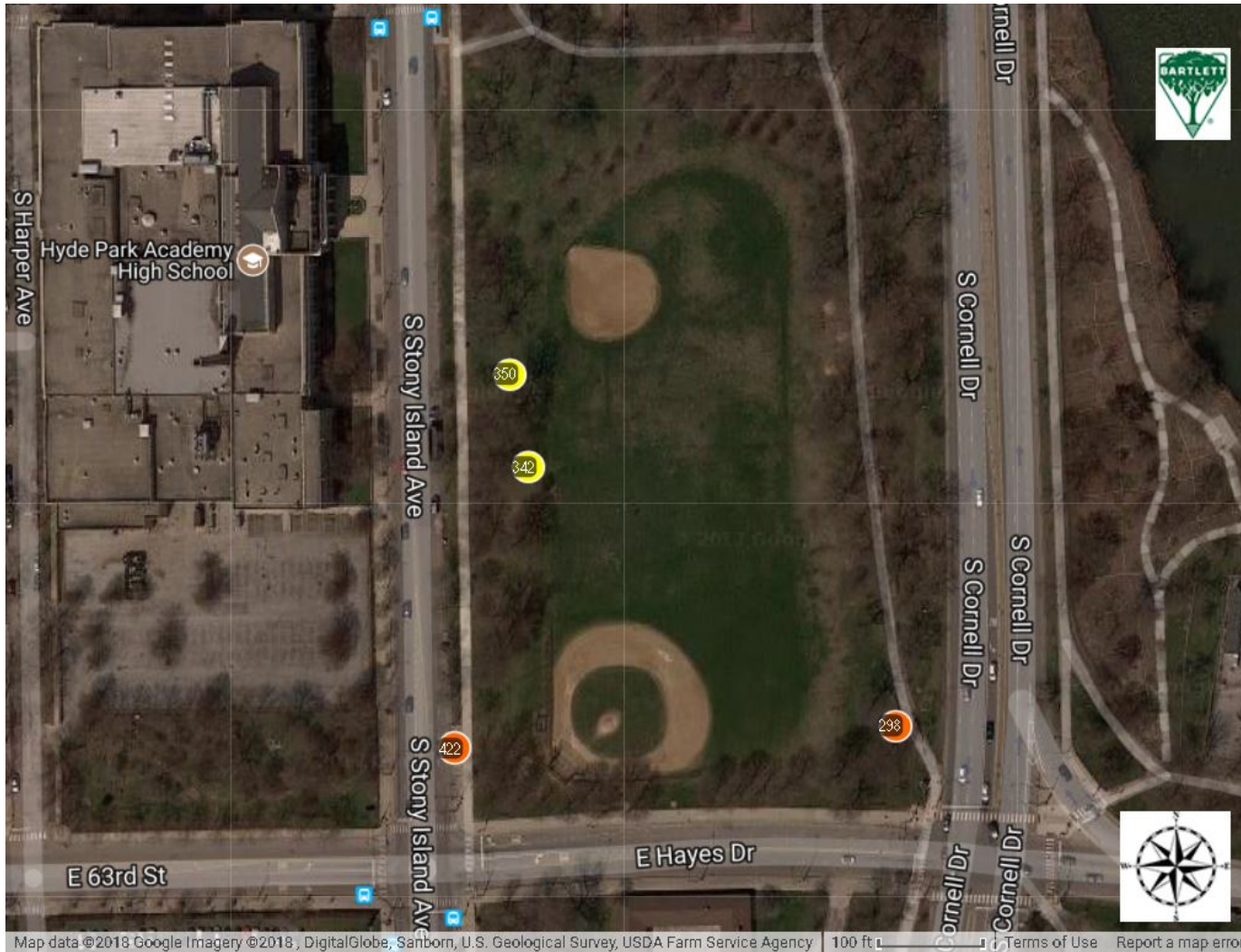
INVENTORIED TREES RECOMMENDED FOR SOIL MANAGEMENT NORTH



Soil: ● Soil Rx ● Micronutrient

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR SOIL MANAGEMENT SOUTH



Soil: ● Soil Rx® ● Micronutrient

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:

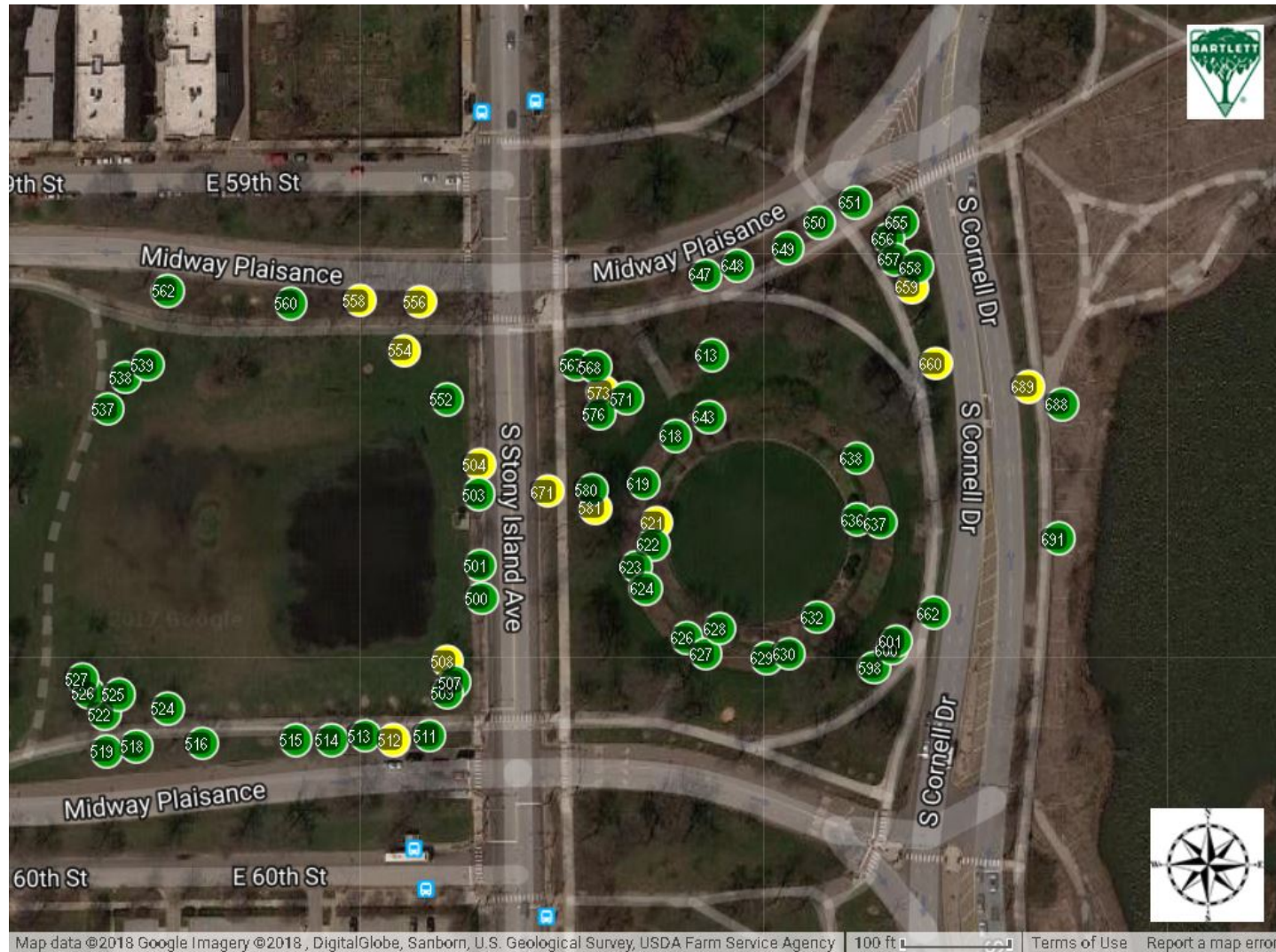
INVENTORIED TREES RECOMMENDED FOR A ROOT COLLAR EXCAVATION (73 Trees)

Tree ID	Common Name	DBH	Girdling Roots
252	Maple-Norway	18	Girdling roots present
500	Honeylocust-Thornless Common	6	...
501	Honeylocust-Thornless Common	5	...
503	Honeylocust-Thornless Common	5	Girdling roots present
504	Honeylocust-Thornless Common	7	Girdling roots present
507	Crabapple	12	Girdling roots suspected
508	Crabapple	11,10,7,5	Girdling roots suspected
509	Crabapple	8,7,7,6	...
511	Hackberry	8	Girdling roots suspected
512	Hackberry	27	Girdling roots present
513	Hackberry	21	Girdling roots present
514	Hackberry	23	Girdling roots present
515	Hackberry	20	Girdling roots present
516	Hackberry	18	Girdling roots suspected
518	Hackberry	14	Girdling roots suspected
519	Hackberry	15	Girdling roots suspected
522	Hackberry	9	Girdling roots present
524	Hackberry	11	Girdling roots suspected
525	Crabapple	10	Girdling roots suspected
526	Crabapple	7,6,5,5	Girdling roots suspected
527	Crabapple	13	Girdling roots suspected
537	Crabapple	14	Girdling roots suspected
538	Crabapple	12	Girdling roots suspected
539	Crabapple	15	Girdling roots present
552	Crabapple	13	Girdling roots suspected
554	Crabapple	9,8,7	Girdling roots suspected
556	Hackberry	23	...
558	Hackberry	25	Girdling roots present
560	Hackberry	18	Girdling roots present
562	Hackberry	15	Girdling roots present
567	Honeylocust-Common	9	Girdling roots suspected
568	Hawthorn	9	Girdling roots suspected
571	Hawthorn	9	Girdling roots suspected
573	Hawthorn	6	Girdling roots suspected
576	Hawthorn	11	Girdling roots suspected
580	Hawthorn	11	Girdling roots suspected
581	Hawthorn	9	Girdling roots suspected
598	Hawthorn-Cockspur	6	Girdling roots suspected
600	Hawthorn-Cockspur	6	Girdling roots suspected
601	Hawthorn-Cockspur	6	Girdling roots suspected
613	Hawthorn	6	Girdling roots suspected

Tree ID	Common Name	DBH	Girdling Roots
618	Crabapple	4,4,3,3,3,3	Girdling roots suspected
619	Crabapple	3,3,3,3,3	Girdling roots present
621	Crabapple	11,10,7,6	...
622	Crabapple	3	Girdling roots suspected
623	Crabapple	3	Girdling roots suspected
624	Crabapple	4,3,3,3	Girdling roots suspected
626	Crabapple	4,4,3	Girdling roots suspected
627	Crabapple	4,4,3	...
628	Crabapple	17	Girdling roots present
629	Crabapple	16	Girdling roots present
630	Crabapple	3	Girdling roots suspected
632	Crabapple	13	Girdling roots suspected
636	Crabapple	3	Girdling roots suspected
637	Crabapple	4	Girdling roots suspected
638	Crabapple	3	Girdling roots suspected
643	Crabapple	6,3,3	Girdling roots suspected
647	Maple-Red	16	Girdling roots present
648	Maple-Red	15	Girdling roots present
649	Maple-Red	16	Girdling roots present
650	Maple-Red	18	Girdling roots present
651	Maple-Red	17	Girdling roots present
655	Maple-Norway	12	Girdling roots present
656	Maple-Norway	14	Girdling roots present
657	Maple-Norway	13	Girdling roots present
658	Maple-Norway	12	Girdling roots present
659	Maple-Norway	11	Girdling roots suspected
660	Maple-Norway	12	Girdling roots present
662	Coffeetree-Kentucky	4	Girdling roots suspected
671	Hawthorn-Downy	6	Girdling roots suspected
688	Hackberry	10	Girdling roots present
689	Hackberry	9	Girdling roots present
691	Hackberry	9	Girdling roots present

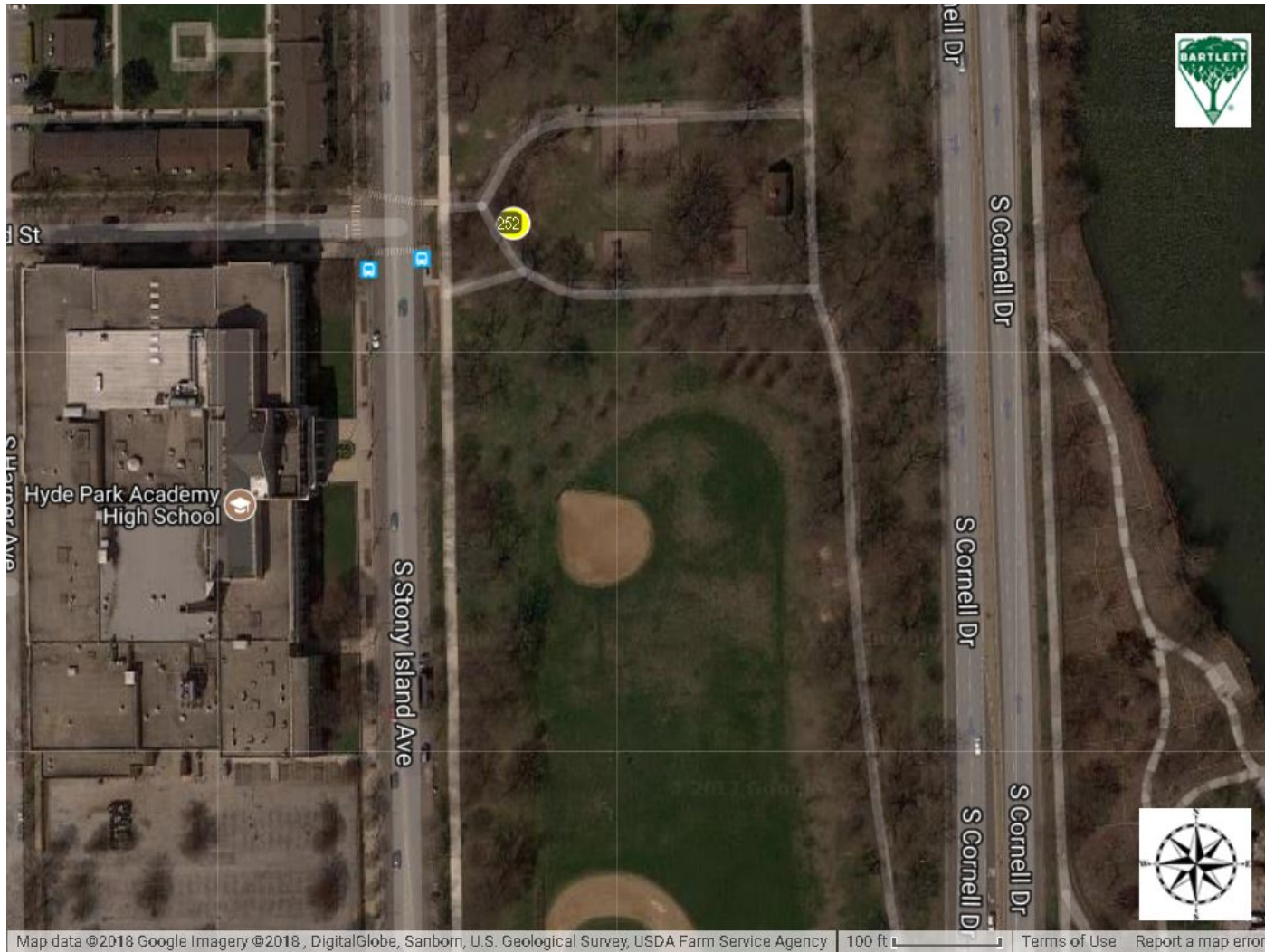
*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR A ROOT COLLAR EXCAVATION NORTH



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR A ROOT COLLAR EXCAVATION SOUTH



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 #608 with black knot present.

We identified pests or diseases on the following inventoried trees at the time of the inventory. It should be noted that foliar pests and diseases were observed during the 2015 inventory and not observed in 2018.

INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES (77 Trees)

Tree ID	Common Name	DBH	Pest(s) or Disease(s)
1	Linden-American	26	<ul style="list-style-type: none"> • Japanese beetle • Defoliating caterpillars
2	Hackberry	10	<ul style="list-style-type: none"> • Defoliating caterpillars
10	Oak- Northern Red	5	<ul style="list-style-type: none"> • Leaf scorch
15	Oak- Northern Red	10	<ul style="list-style-type: none"> • Leaf scorch
16	Hawthorn-Cockspur	7	<ul style="list-style-type: none"> • Rust
17	Hawthorn-Cockspur	6,5,5,5	<ul style="list-style-type: none"> • Rust
30	Oak- Northern Red	8	<ul style="list-style-type: none"> • Leaf scorch
31	Oak- Northern Red	8	<ul style="list-style-type: none"> • Leaf scorch
32	Hawthorn-Cockspur	10	<ul style="list-style-type: none"> • Rust
33	Hawthorn-Cockspur	7,4	<ul style="list-style-type: none"> • Rust
35	Maple-Norway	17	<ul style="list-style-type: none"> • Tar spot
36	Maple-Norway	21	<ul style="list-style-type: none"> • Tar spot
37	Maple-Norway	8	<ul style="list-style-type: none"> • Tar spot
54*	Ash-Green	9	<ul style="list-style-type: none"> • Borers
55	Ash-Green	10	<ul style="list-style-type: none"> • Borers
73	Crabapple	2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
74	Crabapple	2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
75	Crabapple	2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
76	Crabapple	3,3,2,2	<ul style="list-style-type: none"> • Leaf spot
77	Crabapple	3,3,2,2	<ul style="list-style-type: none"> • Leaf spot
78	Crabapple	3,3,2,2,2	<ul style="list-style-type: none"> • Leaf spot
79	Crabapple	4,3,2,2,2	<ul style="list-style-type: none"> • Leaf spot
80	Crabapple	4,3,2,2,2	<ul style="list-style-type: none"> • Leaf spot
81	Crabapple	4,4,3,2,2,2	<ul style="list-style-type: none"> • Leaf spot
85	Crabapple	2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
89	Hawthorn-Downy	11	<ul style="list-style-type: none"> • Rust
148	Crabapple	3,2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
149	Crabapple	3,2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
150	Crabapple	3,2,2,2,2	<ul style="list-style-type: none"> • Leaf spot
167	Maple-Silver	39	<ul style="list-style-type: none"> • Tar spot
196	Maple-Norway	13	<ul style="list-style-type: none"> • Defoliating caterpillars • Tar spot
218	Elm	10	<ul style="list-style-type: none"> • Sapsucker
219	Elm	10	<ul style="list-style-type: none"> • Sapsucker
220	Elm	10	<ul style="list-style-type: none"> • Other • Sapsucker

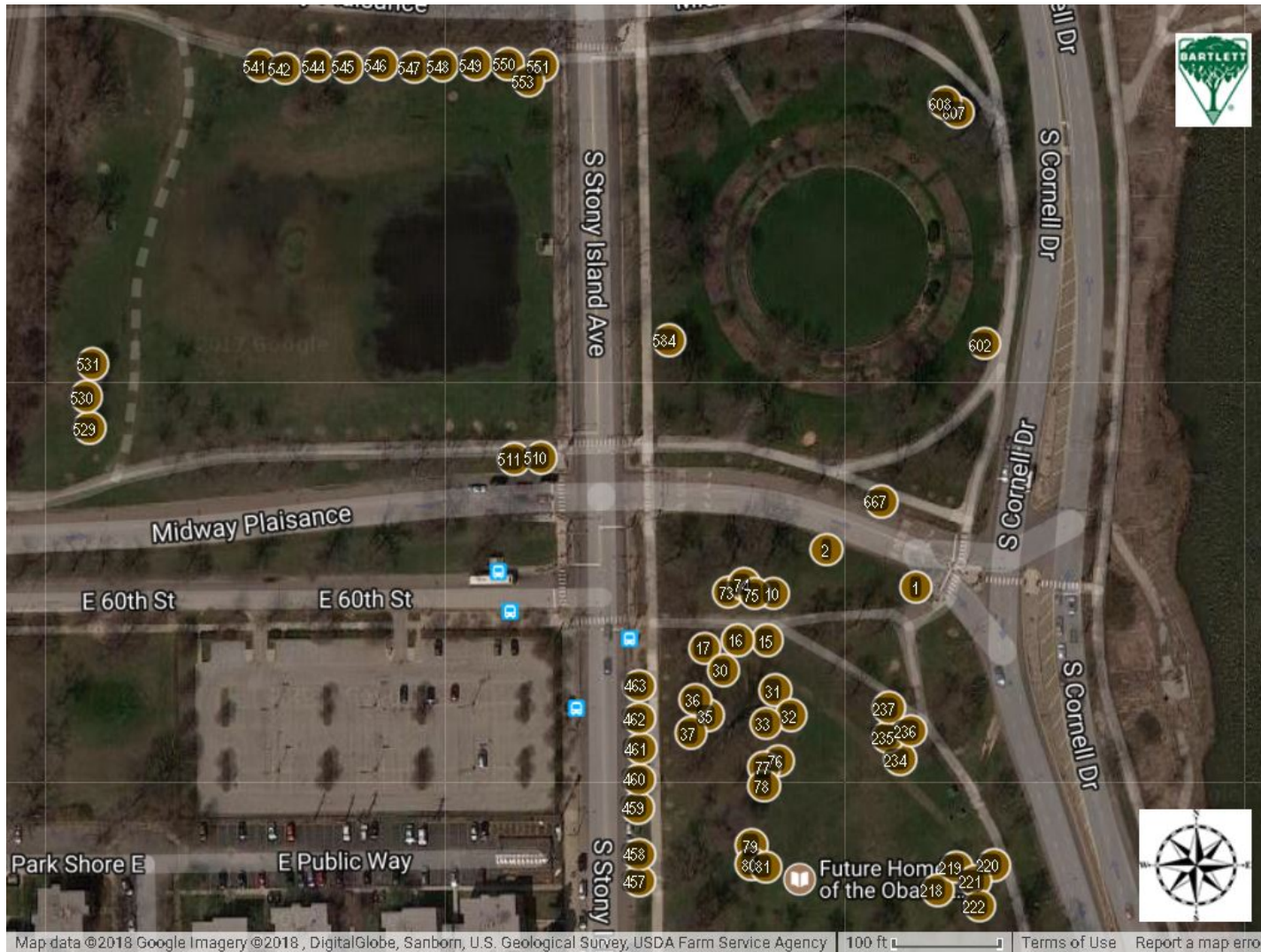
Tree ID	Common Name	DBH	Pest(s) or Disease(s)
221	Elm	10	• Other • Sapsucker
222	Elm	11	• Other • Sapsucker
234	Elm	10	• Other • Sapsucker
235	Elm	10	• Other • Sapsucker
236	Elm	10	• Sapsucker
237	Elm	9	• Sapsucker
264	Hawthorn-Cockspur	3	• Rust
283*	Maple-Norway	7	• Leaf scorch
287	Elm	9	• Other • Sapsucker
298	Beech-European	7	• Aphids
305	Linden-Littleleaf	27	• Japanese beetle
308	Maple-Norway	14	• Tar spot
312	Maple-Norway	16	• Tar spot
332	Linden-American	21	• Defoliating caterpillars
457*	Baldcypress-Common	9	• Bagworms
458	Baldcypress-Common	8	• Bagworms
459	Baldcypress-Common	14	• Bagworms
460	Baldcypress-Common	13	• Bagworms
461*	Baldcypress-Common	5	• Bagworms
462	Baldcypress-Common	10	• Bagworms
463	Baldcypress-Common	8	• Bagworms
510	Hackberry	9	• Bagworms
511	Hackberry	8	• Bagworms
529	Elm-Slippery	11	• Sapsucker
530	Elm-Slippery	13	• Sapsucker • Bagworms
531	Elm-Slippery	14	• Sapsucker
541*	Ash-White	20	• Borers
542*	Ash-White	20	• Borers
544*	Ash-White	21	• Borers
545*	Ash-White	17	• Borers
546*	Ash-White	23	• Borers
547*	Ash-White	20	• Borers
548*	Ash-White	14	• Borers
549*	Ash-White	18	• Borers
550*	Ash-White	17	• Borers
551*	Ash-White	28	• Borers
553*	Crabapple	7,7	• Borers
584	Hawthorn	10	• Borers

Tree ID	Common Name	DBH	Pest(s) or Disease(s)
602	Hawthorn-Cockspur	8	• Sapsucker
607	Cherry	9	• Black knot
608	Cherry	7,3,3,2,2,2	• Black knot
667	Elm	9	• Sapsucker
717	Linden-American	12	• Sapsucker

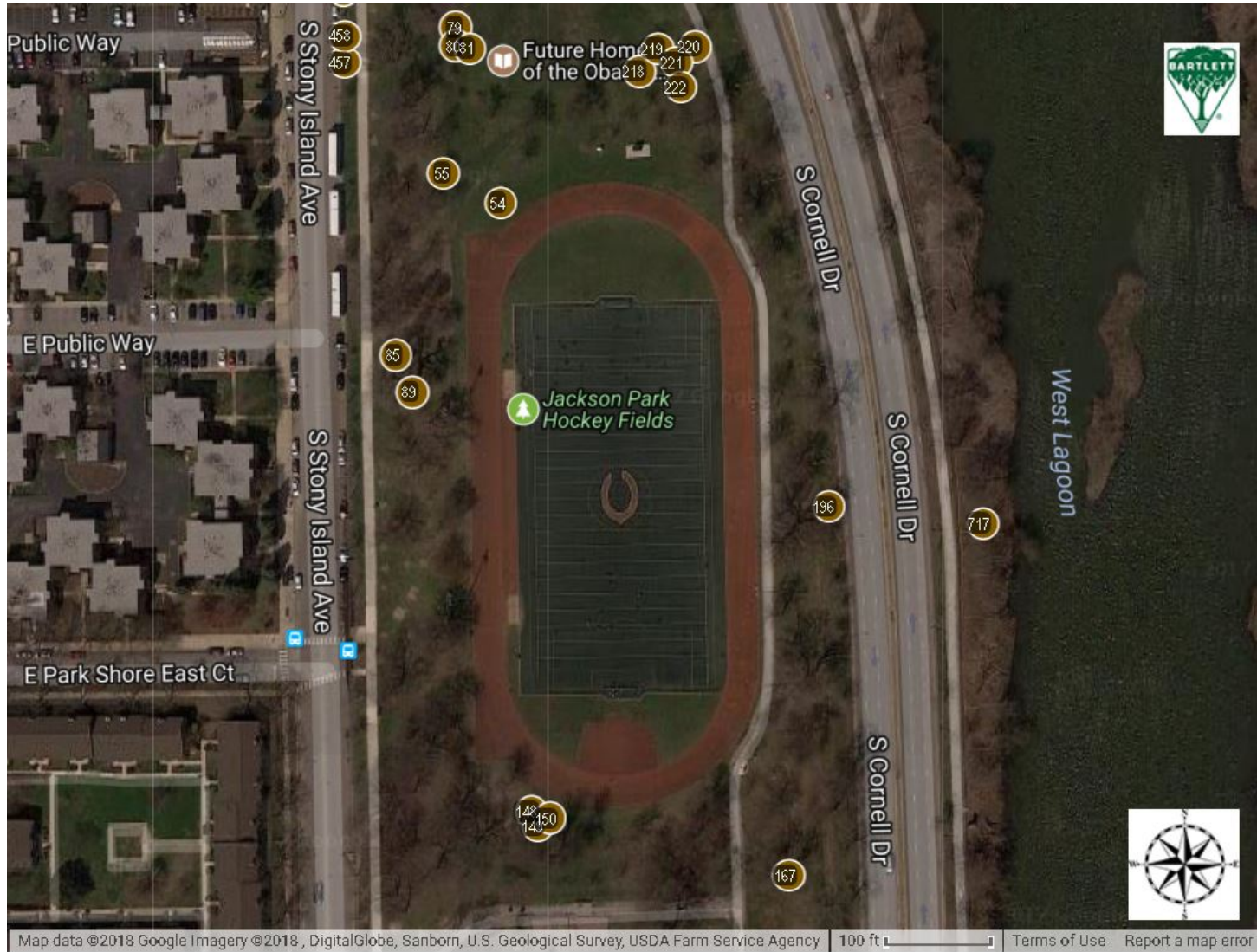
* Trees that are recommended for removal in the Tree Removal Section

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES NORTH

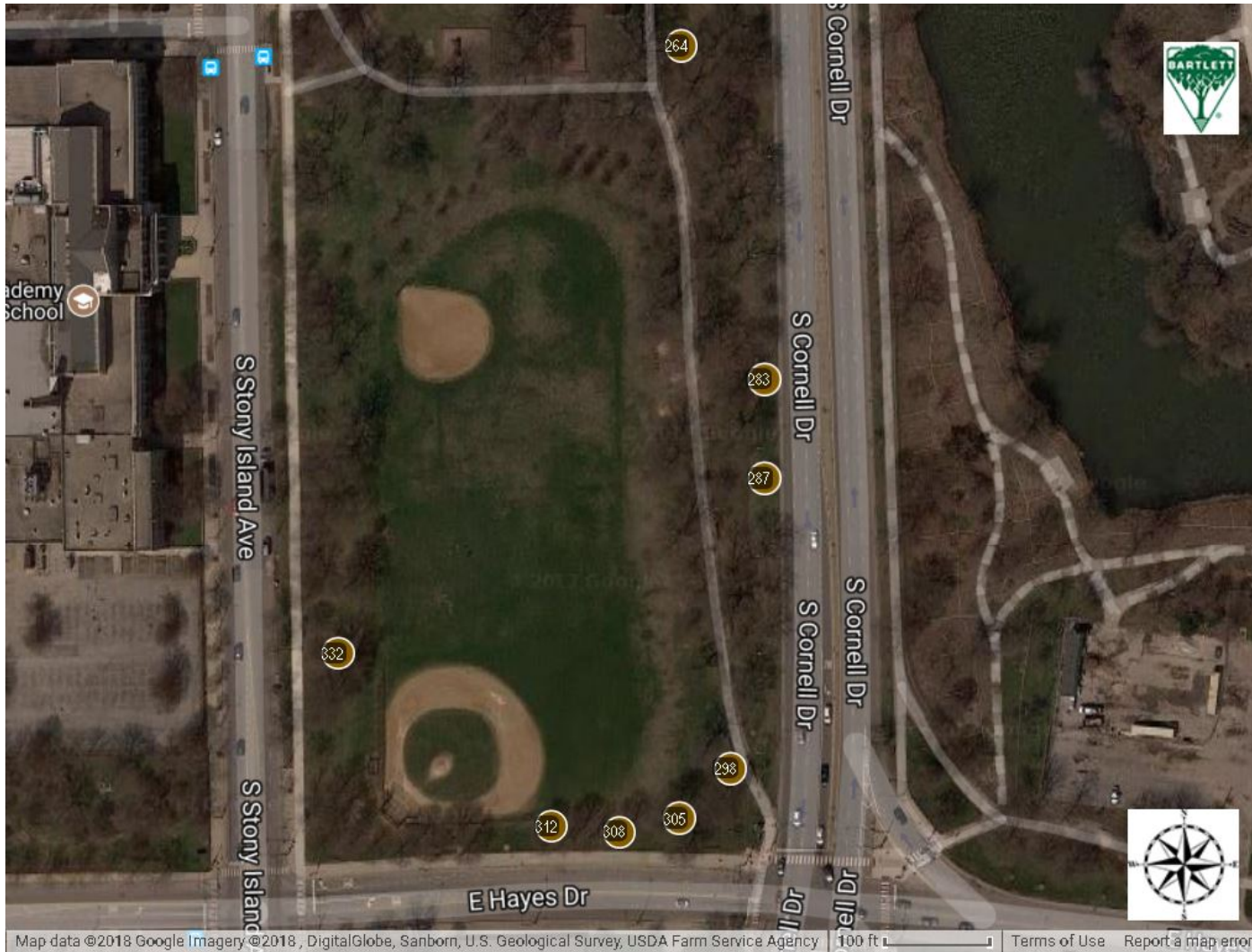


INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES CENTER



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES IDENTIFIED WITH PESTS OR DISEASES SOUTH



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.

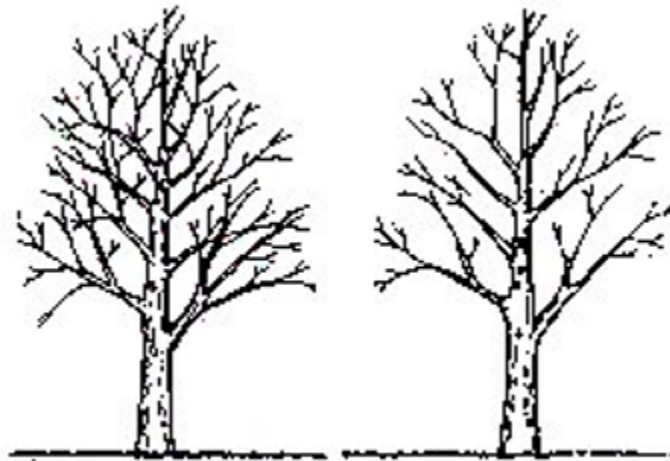


Illustration of crown cleaning.

Raising

Selectively pruning to provide vertical clearance.

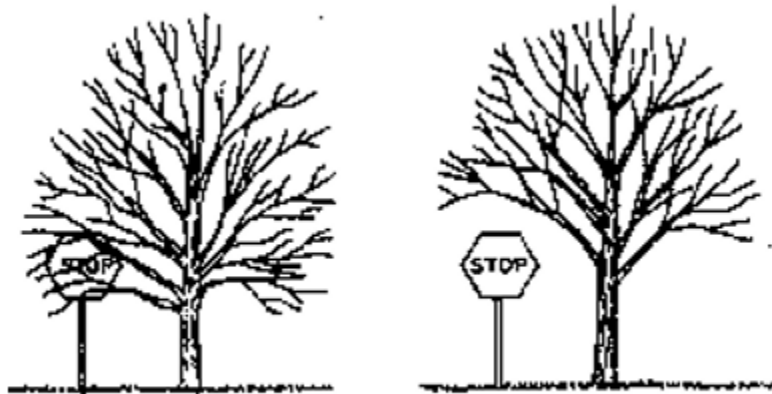


Illustration of crown raising.

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.

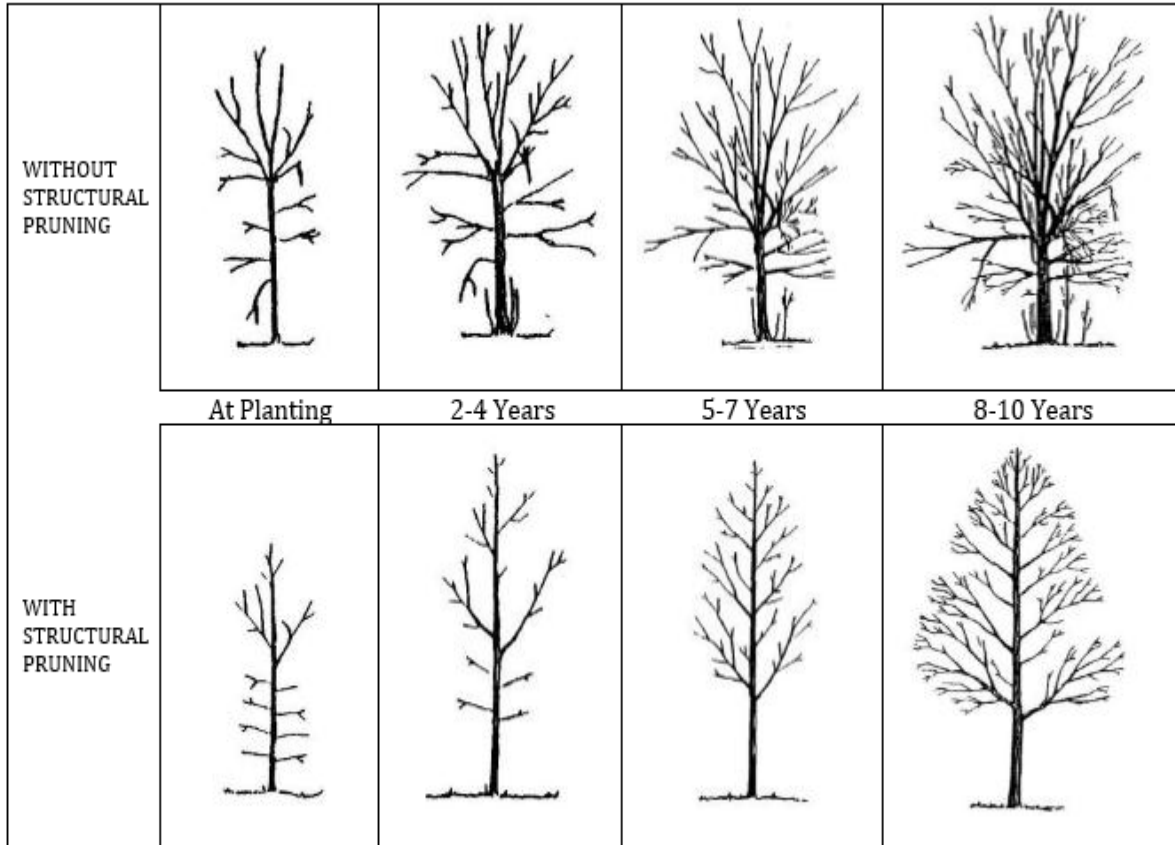


Illustration of structural pruning.

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 (413 Trees)

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
244	Oak-Bur	33	Low	1	• Clean
245	Oak-Bur	45	Low	1	• Clean
281	Honeylocust-Common	32	Low	1	• Clean
513	Hackberry	21	Low	1	• Clean • Structural
514	Hackberry	23	Low	1	• Clean • Reduce: Branch weight
516	Hackberry	18	Low	1	• Clean • Reduce: Branch weight • Structural
207	Honeylocust-Common	26	Low	2	• Reduce: Branch weight • Thin
558	Hackberry	25	Low	2	• Clean • Reduce: Branch weight • Structural
45	Linden-American	32	...	1	• Clean
66	Hawthorn-Cockspur	10,7,7	...	1	• Clean
101	Catalpa-Northern	30	...	1	• Clean
127	Honeylocust-Common	22	...	1	• Clean
162	Mulberry-White	40	...	1	• Clean
180	Maple-Silver	24	...	1	• Clean
182	Oak- Northern Red	21	...	1	• Clean
184	Maple-Norway	35	...	1	• Clean
190	Honeylocust-Common	28	...	1	• Clean
191	Honeylocust-Common	29	...	1	• Clean
197	Honeylocust-Thornless Common	27	...	1	• Clean • Raise: Street
198	Honeylocust-Thornless Common	19	...	1	• Clean • Raise: Street
225	Honeylocust-Common	37	...	1	• Clean
227	Maple-Norway	14	...	1	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
242	Maple-Silver	47	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
250	Sycamore-American	40	...	1	<ul style="list-style-type: none"> • Clean
265	Hackberry	16	...	1	<ul style="list-style-type: none"> • Raise: Street
266	Honeylocust-Common	32	...	1	<ul style="list-style-type: none"> • Clean
267	Honeylocust-Common	27	...	1	<ul style="list-style-type: none"> • Clean
270	Hackberry	18	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street
271	Honeylocust-Common	31	...	1	<ul style="list-style-type: none"> • Clean
272	Hackberry	21	...	1	<ul style="list-style-type: none"> • Clean • Raise: Street • Reduce: Overhead lines
275	Honeylocust-Common	29	...	1	<ul style="list-style-type: none"> • Clean
282	Honeylocust-Thornless Common	20	...	1	<ul style="list-style-type: none"> • Clean
286	Honeylocust-Common	29	...	1	<ul style="list-style-type: none"> • Clean
289	Hackberry	21	...	1	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight
293	Honeylocust-Thornless Common	28	...	1	<ul style="list-style-type: none"> • Clean
300	Honeylocust-Thornless Common	25	...	1	<ul style="list-style-type: none"> • Clean • Thin
306	Honeylocust-Thornless Common	24	...	1	<ul style="list-style-type: none"> • Clean
313	Maple-Norway	17	...	1	<ul style="list-style-type: none"> • Reduce: Branch weight
328	Hawthorn-Downy	13	...	1	<ul style="list-style-type: none"> • Clean
329	Honeylocust-Common	28	...	1	<ul style="list-style-type: none"> • Clean
330	Honeylocust-Common	28	...	1	<ul style="list-style-type: none"> • Clean
331	Honeylocust-Common	21	...	1	<ul style="list-style-type: none"> • Clean
333	Hawthorn-Downy	17	...	1	<ul style="list-style-type: none"> • Raise: Sidewalk
343	Honeylocust-Thornless Common	24	...	1	<ul style="list-style-type: none"> • Clean • Raise: Sidewalk
344	Honeylocust-Thornless Common	29	...	1	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
345	Honeylocust-Thornless Common	26	...	1	• Clean
346	Honeylocust-Thornless Common	27	...	1	• Clean
353	Honeylocust-Common	7	...	1	• Clean
354	Honeylocust-Common	8	...	1	• Clean
356	Honeylocust-Common	10	...	1	• Clean
357	Honeylocust-Common	11	...	1	• Clean
358	Honeylocust-Common	12	...	1	• Clean
360	Linden-American	20	...	1	• Clean • Thin
373	Honeylocust-Thornless Common	28	...	1	• Clean
375	Honeylocust-Thornless Common	33	...	1	• Clean
385	Honeylocust-Thornless Common	13	...	1	• Clean
386	Honeylocust-Thornless Common	14	...	1	• Clean
387	Honeylocust-Thornless Common	14	...	1	• Clean
389	Honeylocust-Thornless Common	14	...	1	• Clean
390	Honeylocust-Thornless Common	21	...	1	• Clean
391	Honeylocust-Thornless Common	17	...	1	• Clean
395	Maple-Silver	35	...	1	• Clean
396	Maple-Silver	32	...	1	• Clean
421	Honeylocust-Common	32	...	1	• Clean
6	Hackberry	14	...	2	• Thin
12	Locust-Black	21	...	2	• Clean
34	Oak-Bur	42	...	2	• Clean
36	Maple-Norway	21	...	2	• Clean
38	Maple-Norway	19	...	2	• Clean
40	Elm	13	...	2	• Thin
42	Elm	12	...	2	• Thin

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
56	Honeylocust-Common	24	...	2	• Thin
58	Hawthorn-Downy	14	...	2	• Clean
91	Mulberry-White	51	...	2	• Clean
94	Honeylocust-Thornless Common	17	...	2	• Clean
97	Hawthorn-Downy	16	...	2	• Clean
115	Linden-American	31	...	2	• Clean
119	Hawthorn-Downy	15	...	2	• Clean
126	Hawthorn-Downy	23	...	2	• Clean
129	Hackberry	17	...	2	• Clean
130	Hackberry	15	...	2	• Clean
151	Hawthorn-Downy	14	...	2	• Clean
152	Hawthorn-Downy	15	...	2	• Clean
153	Honeylocust-Common	33	...	2	• Clean
159	Honeylocust-Thornless Common	16	...	2	• Thin
160	Honeylocust-Thornless Common	12	...	2	• Clean
165	Honeylocust-Thornless Common	12	...	2	• Clean
166	Hawthorn-Downy	17	...	2	• Clean
171	Honeylocust-Thornless Common	17	...	2	• Thin
176	Maple-Norway	25	...	2	• Thin
177	Oak-Swamp White	12	...	2	• Clean • Structural
181	Maple-Norway	15	...	2	• Clean
186	Honeylocust-Thornless Common	13	...	2	• Clean • Raise: Path
192	Hackberry	9	...	2	• Reduce: Overhead lines
193	Hackberry	9	...	2	• Reduce: Overhead lines
200	Oak- Northern Red	6	...	2	• Structural
201	Hackberry	10	...	2	• Reduce: Overhead lines • Structural
202	Hackberry	8	...	2	• Reduce: Overhead lines • Structural
203	Honeylocust-Thornless Common	26	...	2	• Clean
205	Honeylocust-Common	29	...	2	• Clean • Thin
223	Hawthorn-Downy	12	...	2	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
224	Hawthorn-Downy	19	...	2	• Clean
240	Sycamore-American	50	...	2	• Clean
241	Hackberry	14	...	2	• Clean • Structural
251	Maple-Norway	17	...	2	• Clean
252	Maple-Norway	18	...	2	• Clean
253	Hawthorn-Downy	16	...	2	• Clean
254	Honeylocust-Common	30	...	2	• Thin
261	Honeylocust-Thornless Common	24	...	2	• Clean
262	Honeylocust-Thornless Common	21	...	2	• Clean
263	Honeylocust-Thornless Common	20	...	2	• Clean
268	Hawthorn-Downy	15	...	2	• Clean
277	Hackberry	17	...	2	• Clean • Reduce: Overhead lines
284	Linden-American	31	...	2	• Clean
285	Catalpa-Northern	6	...	2	• Clean
287	Elm	9	...	2	• Structural
288	Elm	9	...	2	• Structural
290	Hackberry	18	...	2	• Clean
291	Hackberry	15	...	2	• Clean
294	Hackberry	16	...	2	• Clean
295	Hackberry	25	...	2	• Clean
298	Beech-European	7	...	2	• Clean
303	Hawthorn-Downy	13	...	2	• Clean
304	Maple-Norway	14	...	2	• Clean
309	Maple-Norway	15	...	2	• Clean
310	Maple-Norway	17	...	2	• Clean
314	Maple-Norway	18	...	2	• Clean
315	Maple-Norway	13	...	2	• Clean
316	Maple-Norway	14	...	2	• Clean
317	Maple-Norway	16	...	2	• Clean
318	Maple-Norway	14	...	2	• Clean
319	Maple-Norway	12	...	2	• Clean
320	Maple-Norway	16	...	2	• Clean
321	Maple-Norway	10	...	2	• Clean
322	Maple-Norway	11	...	2	• Clean
323	Maple-Norway	14	...	2	• Clean
324	Maple-Norway	14	...	2	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
325	Maple-Norway	16	...	2	• Clean
334	Hawthorn-Downy	11	...	2	• Clean
335	Linden-American	33	...	2	• Clean • Thin
338	Maple-Norway	17	...	2	• Clean
339	Maple-Norway	13	...	2	• Clean
348	Hawthorn-Downy	24	...	2	• Raise: Sidewalk
359	Maple-Norway	20	...	2	• Clean
361	Honeylocust-Thornless Common	9	...	2	• Structural
362	Honeylocust-Thornless Common	9	...	2	• Structural
363	Honeylocust-Thornless Common	7	...	2	• Structural
365	Linden-American	22,19	...	2	• Clean • Thin
366	Maple-Norway	18	...	2	• Clean
376	Mulberry-White	30	...	2	• Clean
388	Maple-Norway	35	...	2	• Clean
403	Elm	14	...	2	• Thin • Structural
404	Elm	13	...	2	• Thin • Structural
405	Elm	12	...	2	• Structural
406	Crabapple	3,3,2,2	...	2	• Structural
407	Crabapple	4,3,2,2	...	2	• Structural
408	Crabapple	4,3,2,2	...	2	• Structural
409	Crabapple	4,3,2,1	...	2	• Structural
410	Crabapple	4,3,1	...	2	• Structural
411	Crabapple	4,3,3,2	...	2	• Structural
416	Maple-Norway	16	...	2	• Thin
417	Maple-Norway	20	...	2	• Thin
419	Maple-Silver	26	...	2	• Clean
423	Elm	11	...	2	• Clean
424	Elm	11	...	2	• Clean
425	Elm	9	...	2	• Clean
426	Elm	13	...	2	• Clean
427	Elm	12	...	2	• Clean
428	Elm	14	...	2	• Clean
430	Maple-Hedge	9	...	2	• Clean
434	Ash-Green	7	...	2	• Clean
439	Hackberry	9	...	2	• Clean
440	Alder-Common	10	...	2	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
442	Maple-Hedge	8	...	2	• Clean
443	Hackberry	8	...	2	• Clean
444	Hackberry	7	...	2	• Clean
453	Linden-Littleleaf	14	...	2	• Clean
515	Hackberry	20	...	2	• Clean • Reduce: Branch weight • Structural
521	Hackberry	11	...	2	• Clean • Thin • Structural
522	Hackberry	9	...	2	• Clean • Thin • Structural
523	Hackberry	9	...	2	• Clean • Structural
532	Hackberry	25	...	2	• Clean • Reduce: Branch weight • Structural
533	Poplar-Eastern	39	...	2	• Clean • Reduce: Branch weight, Poor branch structure • Structural
536	Maple-Silver	27	...	2	• Clean • Reduce: Poor branch structure • Structural
537	Crabapple	14	...	2	• Clean • Structural
539	Crabapple	15	...	2	• Clean • Reduce: Poor branch structure, Branch weight • Structural
555	Hackberry	21	...	2	• Clean • Structural
556	Hackberry	23	...	2	• Clean • Reduce: Branch weight • Structural
557	Hackberry	21	...	2	• Clean • Reduce: Branch weight • Structural
559	Hackberry	19	...	2	• Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
560	Hackberry	18	...	2	<ul style="list-style-type: none"> • Clean • Structural
561	Hackberry	17	...	2	<ul style="list-style-type: none"> • Clean • Structural
564	Hackberry	6	...	2	<ul style="list-style-type: none"> • Structural
575	Honeylocust-Common	34	...	2	<ul style="list-style-type: none"> • Clean • Structural
577	Honeylocust-Common	9	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Planting(s)
592	Honeylocust-Common	24	...	2	<ul style="list-style-type: none"> • Clean • Structural
596	Honeylocust-Common	37	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
602	Hawthorn-Cockspur	8	...	2	<ul style="list-style-type: none"> • Clean • Raise: Bench • Structural
622	Crabapple	3	...	2	<ul style="list-style-type: none"> • Clean • Structural
646	Maple-Red	17	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Thin • Structural
653	Birch-River	10,8	...	2	<ul style="list-style-type: none"> • Clean
661	Honeylocust-Common	28	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Lighting, Overhead lines • Thin • Structural
664	Honeylocust-Common	22	...	2	<ul style="list-style-type: none"> • Clean • Thin • Structural
666	Honeylocust-Common	31	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines • Structural
667	Elm	9	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Reduce: Overhead lines • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
668	Hawthorn-Downy	9	...	2	<ul style="list-style-type: none"> • Clean • Raise: Street • Reduce: Overhead lines • Structural
671	Hawthorn-Downy	6	...	2	<ul style="list-style-type: none"> • Clean
676	Hawthorn-Downy	23	...	2	<ul style="list-style-type: none"> • Clean • Structural
683	Sycamore-American	43	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines • Structural
684	Hackberry	10	...	2	<ul style="list-style-type: none"> • Clean • Structural
693	Honeylocust-Thornless Common	23	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Street • Thin • Structural
695	Honeylocust-Thornless Common	16	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines, Lighting, Street • Structural
698	Honeylocust-Thornless Common	17	...	2	<ul style="list-style-type: none"> • Clean • Structural
705	Honeylocust-Thornless Common	19	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Street • Thin • Structural
708	Honeylocust-Thornless Common	20	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines
709	Honeylocust-Thornless Common	22	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Overhead lines • Structural
712	Honeylocust-Thornless Common	6	...	2	<ul style="list-style-type: none"> • Reduce: Street • Structural
713	Honeylocust-Common	27	...	2	<ul style="list-style-type: none"> • Clean • Thin • Structural
720	Hackberry	6	...	2	<ul style="list-style-type: none"> • Clean • Reduce: Street • Structural
3	Hackberry	14	...	3	<ul style="list-style-type: none"> • Clean
8	Honeylocust-Common	25	...	3	<ul style="list-style-type: none"> • Clean
9	Honeylocust-Common	27	...	3	<ul style="list-style-type: none"> • Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
15	Oak- Northern Red	10	...	3	• Clean
16	Hawthorn-Cockspur	7	...	3	• Clean
17	Hawthorn-Cockspur	6,5,5,5	...	3	• Clean
19	Maple-Norway	19	...	3	• Clean
31	Oak- Northern Red	8	...	3	• Clean
32	Hawthorn-Cockspur	10	...	3	• Clean
33	Hawthorn-Cockspur	7,4	...	3	• Clean
35	Maple-Norway	17	...	3	• Clean
41	Elm	9	...	3	• Clean
44	Hackberry	35	...	3	• Clean
48	Maple-Norway	15	...	3	• Clean
50	Maple-Norway	17	...	3	• Clean
51	Hawthorn-Downy	15	...	3	• Clean
55	Ash-Green	10	...	3	• Clean
57	Catalpa-Northern	25	...	3	• Clean
61	Sycamore-American	11	...	3	• Clean
67	Hackberry	18	...	3	• Clean
93	Honeylocust-Thornless Common	15	...	3	• Clean
116	Maple-Norway	18	...	3	• Clean
118	Maple-Norway	22	...	3	• Clean
122	Honeylocust-Common	33	...	3	• Thin
141	Honeylocust-Common	30	...	3	• Clean
142	Honeylocust-Common	28	...	3	• Clean
143	Honeylocust-Common	30	...	3	• Clean
144	Hawthorn-Downy	14	...	3	• Clean
146	Maple-Freeman's	14	...	3	• Clean • Thin
209	Hawthorn-Downy	16	...	3	• Clean
246	Hackberry	11	...	3	• Thin
247	Hackberry	12	...	3	• Thin
248	Hackberry	13	...	3	• Thin
259	Maple-Norway	19	...	3	• Clean
278	Elm	10	...	3	• Clean

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
279	Elm	10	...	3	• Clean
307	Maple-Norway	13	...	3	• Clean
372	Hawthorn-Downy	15	...	3	• Clean
500	Honeylocust-Thornless Common	6	...	3	• Clean
501	Honeylocust-Thornless Common	5	...	3	• Clean • Structural
502	Honeylocust-Thornless Common	10	...	3	• Clean • Structural
503	Honeylocust-Thornless Common	5	...	3	• Clean • Structural
504	Honeylocust-Thornless Common	7	...	3	• Clean • Structural
505	Honeylocust-Thornless Common	10	...	3	• Clean • Raise: Street • Structural
506	Honeylocust-Thornless Common	6	...	3	• Clean • Structural
507	Crabapple	12	...	3	• Reduce: Branch weight • Structural
508	Crabapple	11,10,7,5	...	3	• Clean • Structural
509	Crabapple	8,7,7,6	...	3	• Clean • Reduce: Planting(s) • Structural
510	Hackberry	9	...	3	• Clean • Structural
511	Hackberry	8	...	3	• Clean • Reduce: Poor branch structure
512	Hackberry	27	...	3	• Clean • Reduce: Planting(s)
517	Hackberry	15	...	3	• Clean
518	Hackberry	14	...	3	• Clean
519	Hackberry	15	...	3	• Clean • Structural
520	Hackberry	14	...	3	• Clean • Structural
524	Hackberry	11	...	3	• Clean • Structural
525	Crabapple	10	...	3	• Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
526	Crabapple	7,6,5,5	...	3	<ul style="list-style-type: none"> • Clean • Structural
527	Crabapple	13	...	3	<ul style="list-style-type: none"> • Clean
529	Elm-Slippery	11	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
530	Elm-Slippery	13	...	3	<ul style="list-style-type: none"> • Clean • Structural
531	Elm-Slippery	14	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure
534	Locust-Black	15	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
535	Locust-Black	14	...	3	<ul style="list-style-type: none"> • Clean • Structural
538	Crabapple	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
552	Crabapple	13	...	3	<ul style="list-style-type: none"> • Clean • Structural
554	Crabapple	9,8,7	...	3	<ul style="list-style-type: none"> • Clean • Structural
562	Hackberry	15	...	3	<ul style="list-style-type: none"> • Clean
563	Hackberry	18	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
565	Honeylocust-Common	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
566	Honeylocust-Common	10	...	3	<ul style="list-style-type: none"> • Clean • Structural
567	Honeylocust-Common	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
568	Hawthorn	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
571	Hawthorn	9	...	3	<ul style="list-style-type: none"> • Clean
572	Honeylocust-Common	16	...	3	<ul style="list-style-type: none"> • Clean • Structural
573	Hawthorn	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
574	Hawthorn	7,5	...	3	<ul style="list-style-type: none"> • Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
576	Hawthorn	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
578	Honeylocust-Common	13	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Planting(s)
580	Hawthorn	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
581	Hawthorn	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
582	Honeylocust-Common	40	...	3	<ul style="list-style-type: none"> • Clean
583	Honeylocust-Common	31	...	3	<ul style="list-style-type: none"> • Clean • Structural
584	Hawthorn	10	...	3	<ul style="list-style-type: none"> • Clean
585	Hawthorn	8,4	...	3	<ul style="list-style-type: none"> • Clean • Structural
586	Honeylocust-Common	25	...	3	<ul style="list-style-type: none"> • Clean • Structural
587	Honeylocust-Common	28	...	3	<ul style="list-style-type: none"> • Clean • Structural
588	Honeylocust-Common	13	...	3	<ul style="list-style-type: none"> • Clean • Structural
589	Honeylocust-Common	14	...	3	<ul style="list-style-type: none"> • Clean • Structural
590	Hackberry	19	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
591	Maple-Norway	22	...	3	<ul style="list-style-type: none"> • Clean • Structural
593	Coffeetree-Kentucky	10	...	3	<ul style="list-style-type: none"> • Clean
594	Coffeetree-Kentucky	10	...	3	<ul style="list-style-type: none"> • Clean
595	Coffeetree-Kentucky	8	...	3	<ul style="list-style-type: none"> • Clean
597	Coffeetree-Kentucky	9	...	3	<ul style="list-style-type: none"> • Clean
598	Hawthorn-Cockspur	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
599	Hawthorn-Cockspur	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
600	Hawthorn-Cockspur	6	...	3	<ul style="list-style-type: none"> • Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
601	Hawthorn-Cockspur	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
603	Honeylocust-Common	32	...	3	<ul style="list-style-type: none"> • Clean • Structural
604	Honeylocust-Common	27	...	3	<ul style="list-style-type: none"> • Clean • Structural
605	Honeylocust-Common	37	...	3	<ul style="list-style-type: none"> • Clean • Structural
606	Honeylocust-Common	15	...	3	<ul style="list-style-type: none"> • Clean • Structural
607	Cherry	9	...	3	<ul style="list-style-type: none"> • Clean
608	Cherry	7,3,3,2,2,2	...	3	<ul style="list-style-type: none"> • Clean
609	Honeysuckle-Amur	5,5,4,4,3,3	...	3	<ul style="list-style-type: none"> • Clean
610	Hackberry	21	...	3	<ul style="list-style-type: none"> • Clean • Structural
611	Honeylocust-Common	34	...	3	<ul style="list-style-type: none"> • Clean • Structural
612	Hawthorn	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
613	Hawthorn	6	...	3	<ul style="list-style-type: none"> • Clean • Structural
614	Hawthorn	5	...	3	<ul style="list-style-type: none"> • Clean • Structural
615	Hawthorn	7,6	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
616	Birch-River	9,9,8,7,5	...	3	<ul style="list-style-type: none"> • Clean
617	Birch-River	10,9,9	...	3	<ul style="list-style-type: none"> • Clean
618	Crabapple	4,4,3,3,3,3	...	3	<ul style="list-style-type: none"> • Clean
619	Crabapple	3,3,3,3,3	...	3	<ul style="list-style-type: none"> • Clean
621	Crabapple	11,10,7,6	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
623	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
624	Crabapple	4,3,3,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
625	Crabapple	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
626	Crabapple	4,4,3	...	3	<ul style="list-style-type: none"> • Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
627	Crabapple	4,4,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
628	Crabapple	17	...	3	<ul style="list-style-type: none"> • Clean • Structural
629	Crabapple	16	...	3	<ul style="list-style-type: none"> • Clean • Structural
630	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
631	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
632	Crabapple	13	...	3	<ul style="list-style-type: none"> • Clean • Structural
633	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
634	Crabapple	2	...	3	<ul style="list-style-type: none"> • Structural
635	Crabapple	7,4,4	...	3	<ul style="list-style-type: none"> • Clean • Structural
636	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
637	Crabapple	4	...	3	<ul style="list-style-type: none"> • Structural
638	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
639	Crabapple	4,4,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
640	Crabapple	3	...	3	<ul style="list-style-type: none"> • Structural
641	Crabapple	29	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
642	Crabapple	29	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Branch weight • Structural
643	Crabapple	6,3,3	...	3	<ul style="list-style-type: none"> • Clean • Structural
644	Hawthorn-Downy	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
645	Hawthorn-Downy	13	...	3	<ul style="list-style-type: none"> • Clean • Raise: Street • Structural
647	Maple-Red	16	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Thin • Structural
648	Maple-Red	15	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Thin • Structural

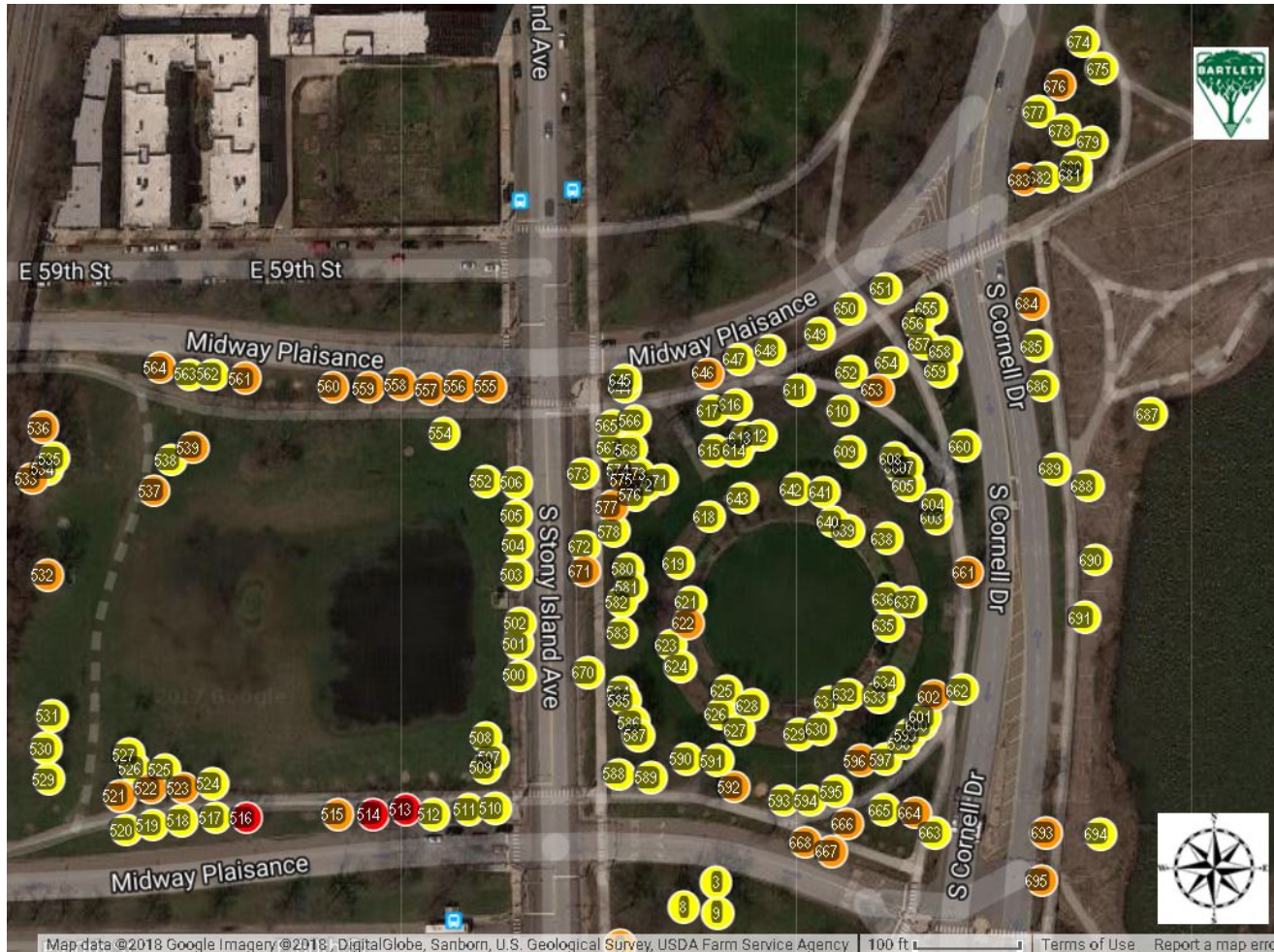
Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
649	Maple-Red	16	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Thin • Structural
650	Maple-Red	18	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Thin • Structural
651	Maple-Red	17	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
652	Birch-River	13,7	...	3	<ul style="list-style-type: none"> • Clean • Thin
654	Birch-River	12,10,8	...	3	<ul style="list-style-type: none"> • Clean
655	Maple-Norway	12	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
656	Maple-Norway	14	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
657	Maple-Norway	13	...	3	<ul style="list-style-type: none"> • Clean • Reduce: Poor branch structure • Structural
658	Maple-Norway	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
659	Maple-Norway	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
660	Maple-Norway	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
662	Coffeetree-Kentucky	4	...	3	<ul style="list-style-type: none"> • Clean
663	Coffeetree-Kentucky	7	...	3	<ul style="list-style-type: none"> • Reduce: Overhead lines
665	Honeylocust-Common	26	...	3	<ul style="list-style-type: none"> • Clean • Thin • Structural
670	Honeylocust-Thornless Common	11	...	3	<ul style="list-style-type: none"> • Clean • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
672	Honeylocust-Thornless Common	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
673	Hawthorn-Downy	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
674	Hawthorn-Downy	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
675	Coffeetree-Kentucky	6	...	3	<ul style="list-style-type: none"> • Structural
677	Sycamore-American	45	...	3	<ul style="list-style-type: none"> • Clean • Thin • Structural
678	Oak-Swamp White	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
679	Hawthorn-Downy	36	...	3	<ul style="list-style-type: none"> • Clean
680	Hawthorn-Downy	26	...	3	<ul style="list-style-type: none"> • Clean • Structural
681	Hawthorn-Downy	24	...	3	<ul style="list-style-type: none"> • Clean • Structural
682	Mulberry-White	15,11	...	3	<ul style="list-style-type: none"> • Clean
685	Hackberry	11	...	3	<ul style="list-style-type: none"> • Clean • Structural
686	Hackberry	7	...	3	<ul style="list-style-type: none"> • Reduce: Street
687	Mulberry-White	18,16	...	3	<ul style="list-style-type: none"> • Clean • Structural
688	Hackberry	10	...	3	<ul style="list-style-type: none"> • Clean • Structural
689	Hackberry	9	...	3	<ul style="list-style-type: none"> • Structural
690	Hackberry	10	...	3	<ul style="list-style-type: none"> • Clean • Structural
691	Hackberry	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
694	Honeylocust-Thornless Common	10	...	3	<ul style="list-style-type: none"> • Clean • Structural
696	Honeylocust-Thornless Common	15	...	3	<ul style="list-style-type: none"> • Clean • Structural
697	Honeylocust-Thornless Common	14	...	3	<ul style="list-style-type: none"> • Clean • Structural
699	Oak-Swamp White	11	...	3	<ul style="list-style-type: none"> • Structural
701	Honeylocust-Thornless Common	7	...	3	<ul style="list-style-type: none"> • Reduce: Street • Structural
702	Honeylocust-Common	9	...	3	<ul style="list-style-type: none"> • Structural

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Pruning Recommended
703	Mulberry-White	18	...	3	<ul style="list-style-type: none"> • Clean • Structural
704	Honeylocust-Thornless Common	22	...	3	<ul style="list-style-type: none"> • Clean • Structural
706	Mulberry-White	36	...	3	<ul style="list-style-type: none"> • Clean • Thin • Structural
707	Mulberry-White	17	...	3	<ul style="list-style-type: none"> • Clean • Structural
710	Honeylocust-Thornless Common	6	...	3	<ul style="list-style-type: none"> • Reduce: Street • Structural
711	Honeylocust-Common	24	...	3	<ul style="list-style-type: none"> • Clean • Thin • Structural
714	Linden-Littleleaf	9	...	3	<ul style="list-style-type: none"> • Clean
715	Elm	14	...	3	<ul style="list-style-type: none"> • Clean • Structural
716	Mulberry-White	28	...	3	<ul style="list-style-type: none"> • Clean • Structural
717	Linden-American	12	...	3	<ul style="list-style-type: none"> • Clean • Structural
718	Mulberry-White	27	...	3	<ul style="list-style-type: none"> • Clean • Structural
719	Mulberry-White	21	...	3	<ul style="list-style-type: none"> • Clean • Structural
721	Hackberry	9	...	3	<ul style="list-style-type: none"> • Clean • Structural
722	Hackberry	10	...	3	<ul style="list-style-type: none"> • Clean • Structural

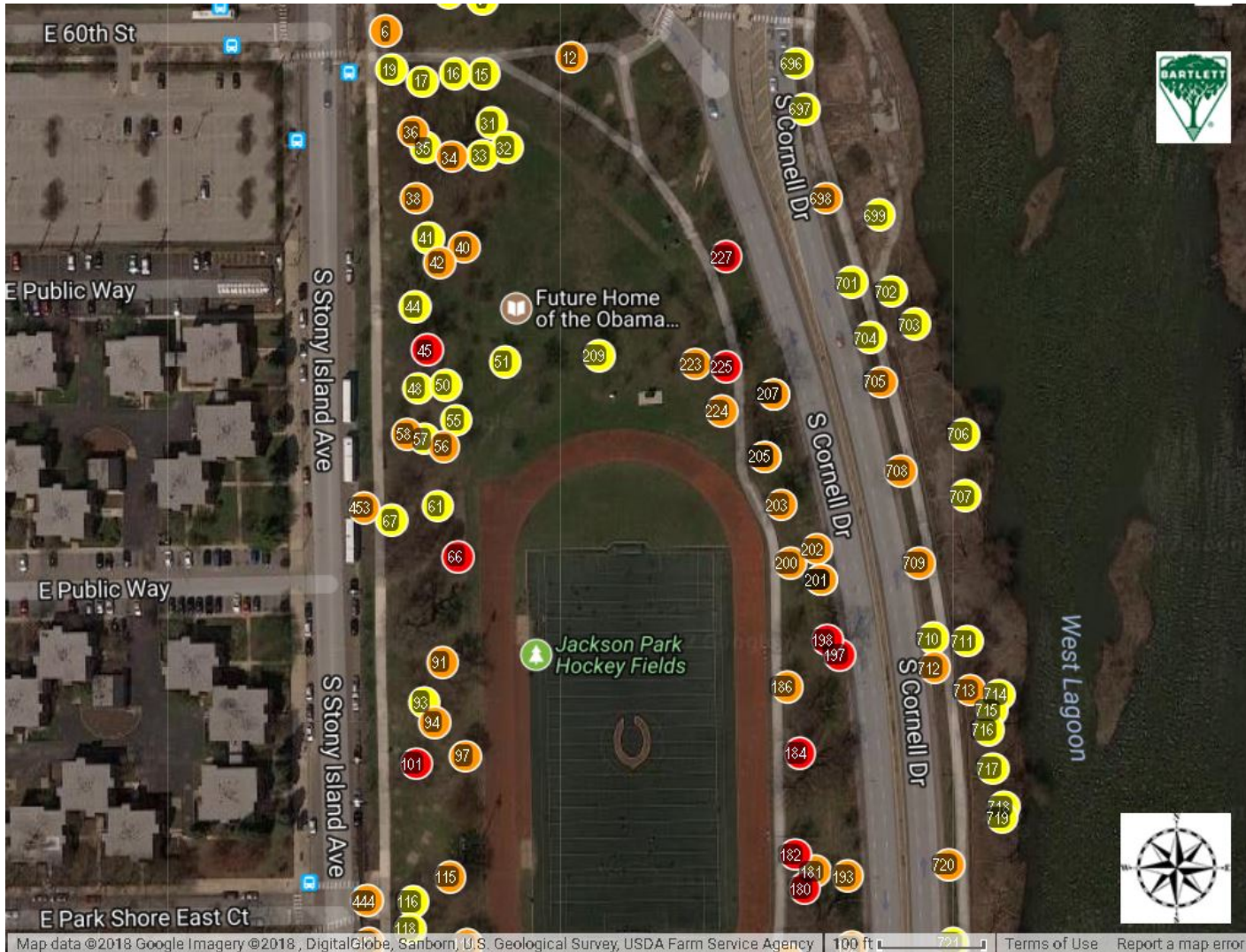
*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR PRUNING NORTH



Tree Care Priority: ● 1 ● 2 ● 3

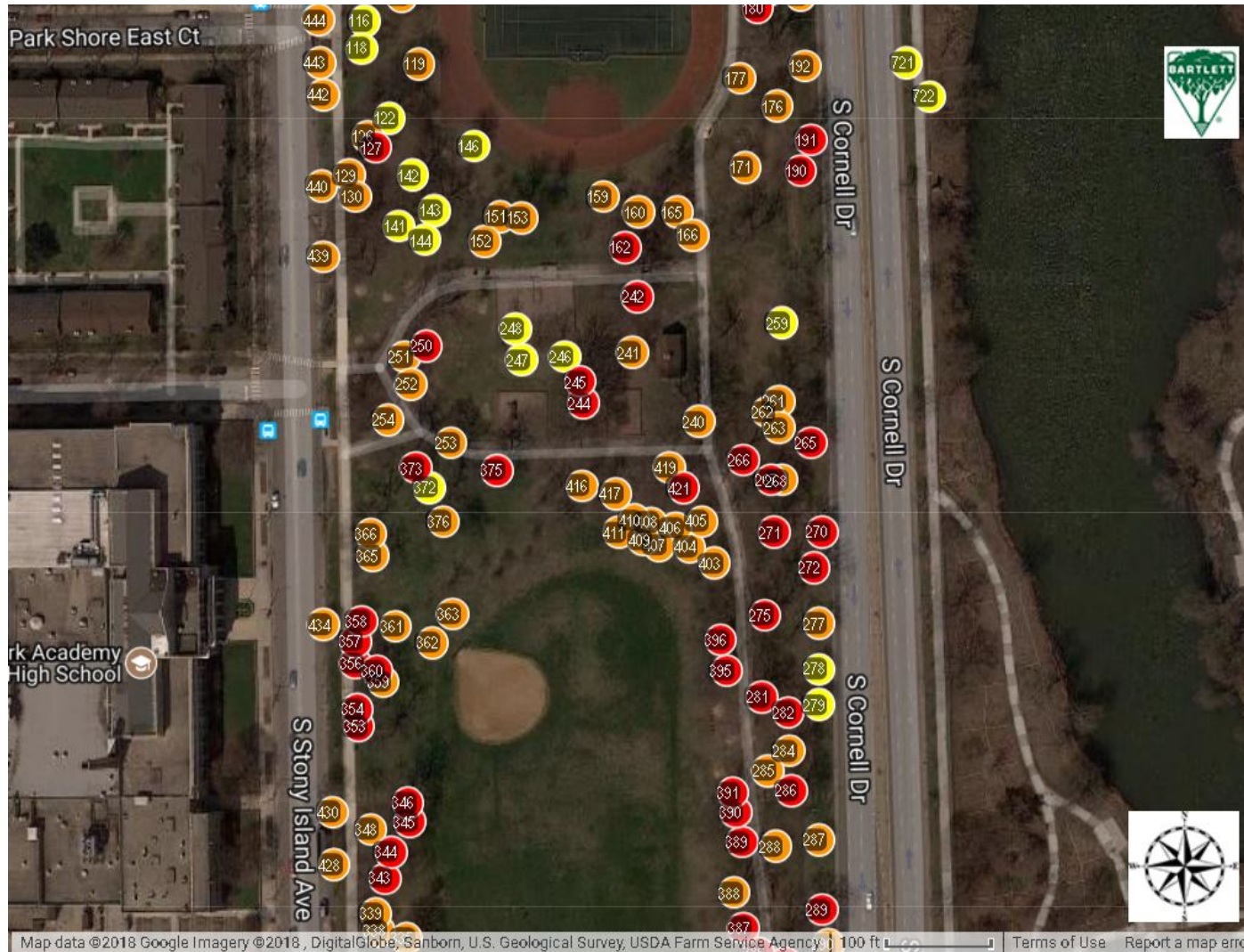
INVENTORIED TREES RECOMMENDED FOR PRUNING CENTER-NORTH



Tree Care Priority: ● 1 ● 2 ● 3

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

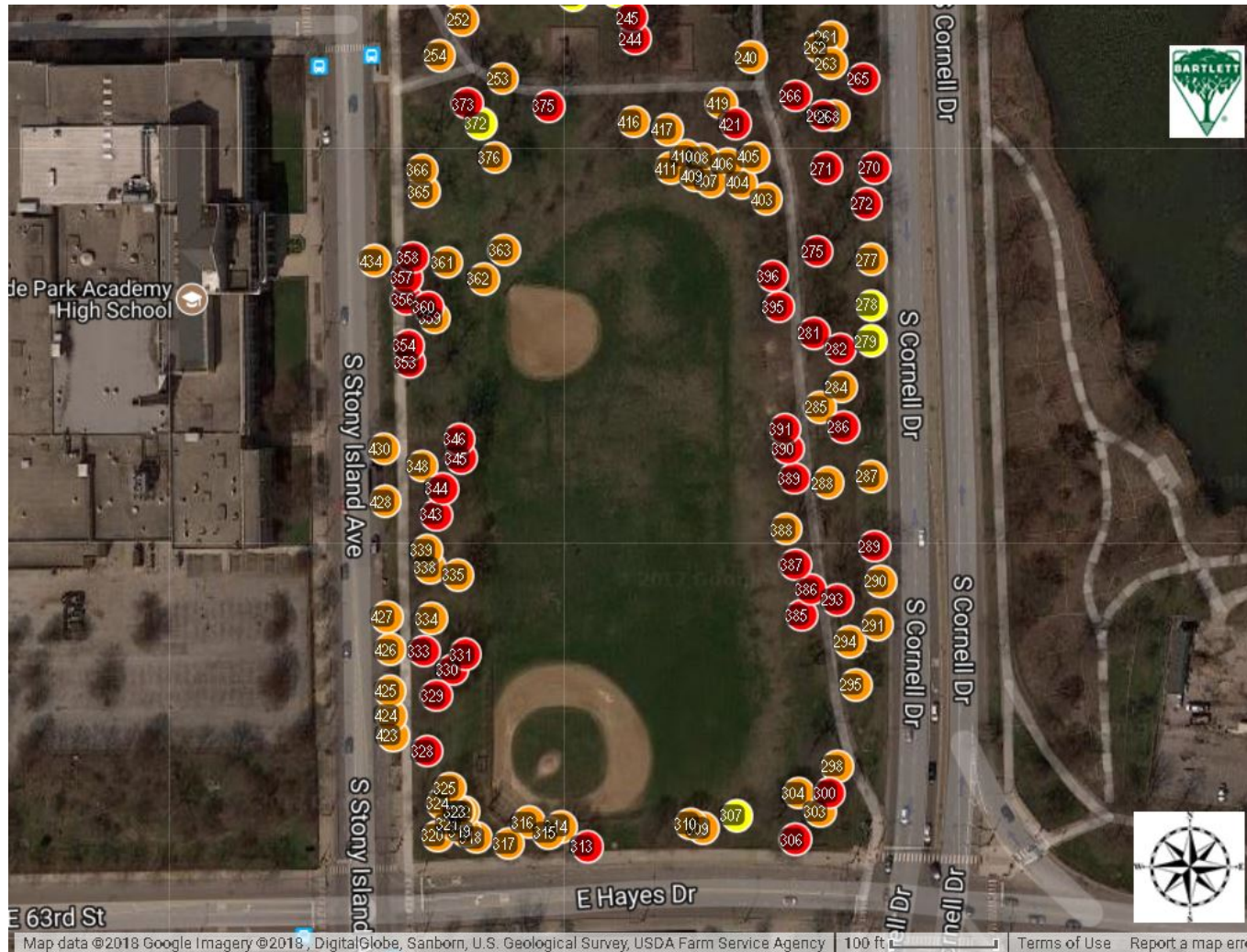
INVENTORIED TREES RECOMMENDED FOR PRUNING CENTER-SOUTH



Tree Care Priority: ● 1 ● 2 ● 3

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR PRUNING SOUTH



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 #514 recommended for cabling and brace rods due to crack and codominant leaders.

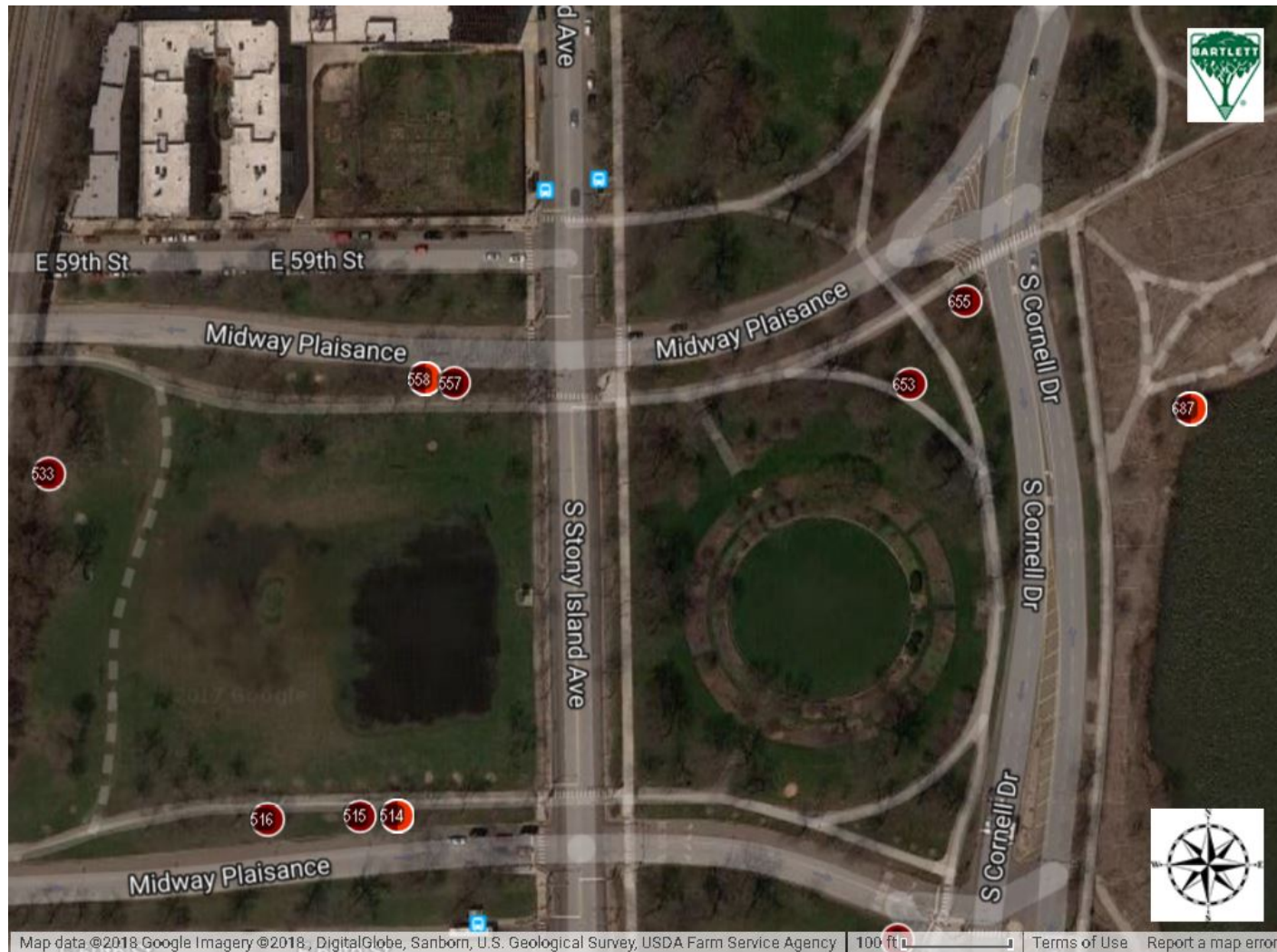
The following table lists all inventoried trees with structural support system recommendations:

INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS (18 Trees)

Tree ID	Common Name	DBH	Tree Care Priority	Cable	Brace Rod
245	Oak-Bur	45	1	New 1	...
514	Hackberry	23	1	New 1	New 3
516	Hackberry	18	1	New 1	...
1	Linden-American	26	2	New 1	...
12	Locust-Black	21	2	New 1	...
164	Maple-Norway	26	2	New 1	...
256	Maple-Norway	18	2	New 1	...
338	Maple-Norway	17	2	New 1	...
359	Maple-Norway	20	2	New 1	...
366	Maple-Norway	18	2	New 1	...
453	Linden-Littleleaf	14	2	New 1	...
515	Hackberry	20	2	New 2	...
533	Poplar-Eastern	39	2	New 2	...
557	Hackberry	21	2	New 1	...
558	Hackberry	25	2	New 1	New 3
653	Birch-River	10,8	2	New 1	...
655	Maple-Norway	12	3	New 1	...
687	Mulberry-White	18,16	3	New 1	New 3

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS NORTH



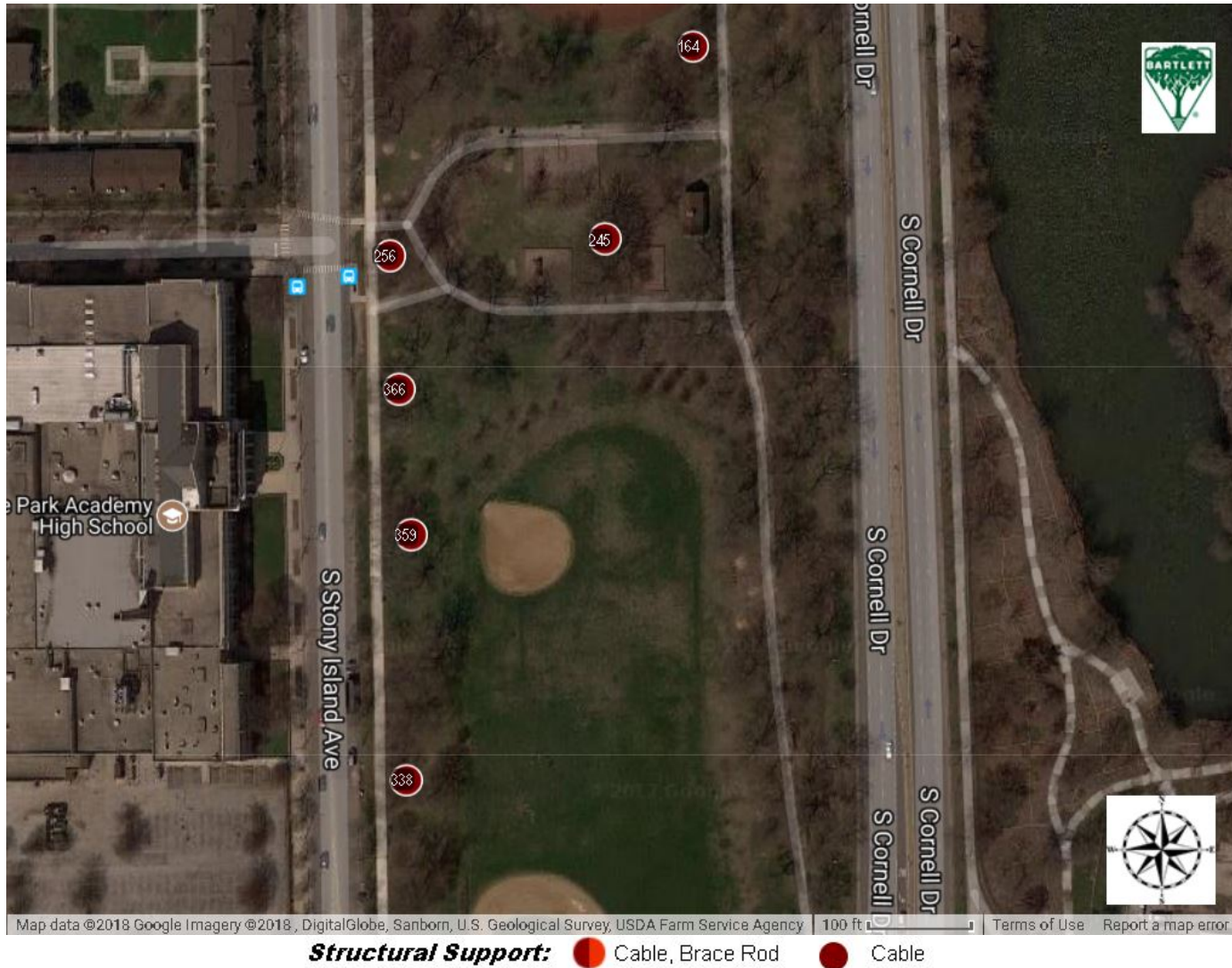
INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS CENTER



Structural Support: ● Cable, Brace Rod ● Cable

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES WITH STRUCTURAL SUPPORT SYSTEM RECOMMENDATIONS SOUTH



Lightning Protection Systems

Lightning strikes kill many people each year and can cause significant damage to objects on the property. Lightning protection systems are designed to provide a preferred path for lightning to the ground in a manner that minimizes tree damage; adjacent tree damage; and also to buildings, property, animals, and people near the tree. Tree species that are naturally more susceptible to lightning strikes, valuable to the landscape, and trees that are within 10 feet of, taller than, or have limbs that are extending over a structure are recommended for lightning protection systems due to the possibility of damage, "sideflashes", and step voltage.

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.

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 #541 recommended for removal because of location and tree is dead.

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

INVENTORIED TREES RECOMMENDED FOR REMOVAL (64 Trees)

Tree ID	Common Name	DBH	Overall Risk Rating	Condition	Tree Care Priority	Defect(s) or Observation(s)
188	Ash-Green	19	Moderate	Dead	1	...
189	Ash-Green	18	Moderate	Dead	1	...
226	Ash-Green	16	Moderate	Poor	1	• Dieback
260	Ash-Green	19	Moderate	Dead	1	...
723	Ash-Green	12	Moderate	Dead	1	• Dead branches >2 • Wound-stem
88	Poplar-Eastern	50	Low	Fair	1	• Uneven crown • Wound-stem • Cavity-stem • Dead branches >2
179	Maple-Silver	42	Low	Fair	1	• Burl • Hanger • Fungi/conks
258	Maple-Norway	29	Low	Fair	1	• Crack-stem • Rib
269	Ash-Green	25	Low	Dead	1	...
273	Ash-Green	24	Low	Dead	1	...
276	Ash-Green	21	Low	Dead	1	...
292	Maple-Silver	28	Low	Fair	1	• Poor branch structure • Cavity-branch
347	Honeylocust-Thornless Common	27	Low	Dead	1	• Dieback (severe)
352	Honeylocust-Common	27	Low	Dead	1	• Dieback
374	Honeylocust-Thornless Common	31	Low	Poor	1	• Dieback • Dead branches >2
431	Ash-Green	10	Low	Poor	1	• Dieback
432	Ash-White	7	Low	Poor	1	• Dieback
541	Ash-White	20	Low	Dead	1	• Dead branches >2 • Wound-stem • Wound-branch • Girdling roots suspected • Co-dominant leaders

Tree ID	Common Name	DBH	Overall Risk Rating	Condition	Tree Care Priority	Defect(s) or Observation(s)
542	Ash-White	20	Low	Poor	1	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Poor branch structure • Wound-stem • Wound-branch • Lean
544	Ash-White	21	Low	Poor	1	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
545	Ash-White	17	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Included bark • Girdling roots suspected
546	Ash-White	23	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Lean
547	Ash-White	20	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Lean • Butt swell • Crack-stem
548	Ash-White	14	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch • Lean
549	Ash-White	18	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
550	Ash-White	17	Low	Dead	1	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch

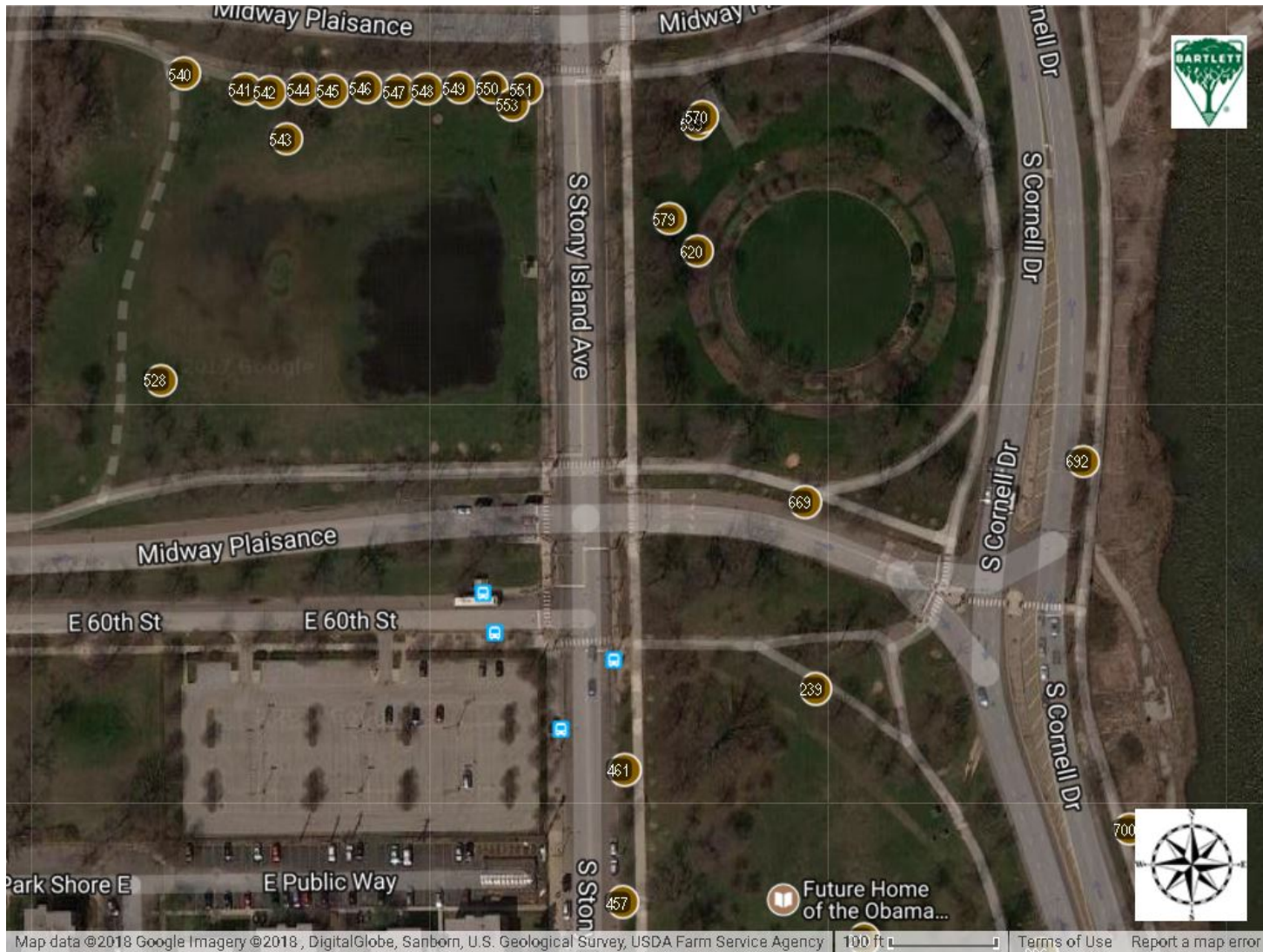
Tree ID	Common Name	DBH	Overall Risk Rating	Condition	Tree Care Priority	Defect(s) or Observation(s)
551	Ash-White	28	Low	Poor	1	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Butt swell • Girdling roots suspected • Wound-stem • Wound-branch
669	Linden-American	29	Low	Poor	1	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Cavity-stem • Wound-stem • Wound-branch
692	Honeylocust-Thornless Common	21	Low	Fair	1	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Dead branches <=2
62	Hornbeam-American	9	...	Dead	1	...
63	Hornbeam-American	9	...	Poor	1	...
187	Ash-Green	15	...	Poor	1	...
239	Maple-Norway	15	...	Poor	1	<ul style="list-style-type: none"> • Girdling roots present • Cavity-root flare
351	Honeylocust-Common	31	...	Poor	1	• Dieback
355	Honeylocust-Common	10	...	Poor	1	<ul style="list-style-type: none"> • Dieback • Wound-stem
367	Honeylocust-Thornless Common	22	...	Dead	1	...
368	Honeylocust-Thornless Common	27	...	Poor	1	...
382	Maple-Norway	27	...	Fair	1	<ul style="list-style-type: none"> • Storm damage • Cavity-stem
54	Ash-Green	9	...	Poor	2	• Dieback
92	Hawthorn-Downy	11	...	Poor	2	• Hanger
154	Maple-Red	8	...	Poor	2	<ul style="list-style-type: none"> • Cavity-root flare • Uneven crown • Wound-stem • Dead branches >2

Tree ID	Common Name	DBH	Overall Risk Rating	Condition	Tree Care Priority	Defect(s) or Observation(s)
155	Maple-Red	9	...	Poor	2	<ul style="list-style-type: none"> • Uneven crown • Cavity-stem • Wound-stem
158	Ash-White	11	...	Poor	2	...
163	Maple-Norway	23	...	Fair	2	<ul style="list-style-type: none"> • Girdling roots present • Wound-stem • Uneven crown • Storm damage
178	Oak-Northern Red	3	...	Poor	2	<ul style="list-style-type: none"> • Wound-stem • Poor branch structure
206	Tree of Heaven	25	...	Good	2	...
210	Hawthorn-Downy	14	...	Fair	2	<ul style="list-style-type: none"> • Soil heaving • Lean
249	Dogwood-Cornelian cherry	6	...	Fair	2	<ul style="list-style-type: none"> • Cavity-branch
283	Maple-Norway	7	...	Poor	2	<ul style="list-style-type: none"> • Dieback
297	Beech-European	4	...	Poor	2	...
299	Maple-Silver	34	...	Fair	2	...
445	Elm	9	...	Poor	2	<ul style="list-style-type: none"> • Wound-stem • Dieback
457	Baldcypress-Common	9	...	Poor	2	...
461	Baldcypress-Common	5	...	Poor	2	<ul style="list-style-type: none"> • Low live crown ratio
528	Crabapple	13	...	Poor	2	<ul style="list-style-type: none"> • Wound-stem • Wound-branch • Dead branches >2 • Cavity-stem
540	Crabapple	11	...	Poor	2	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Cavity-stem
543	Mulberry-White	47	...	Poor	2	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch • Cavity-stem

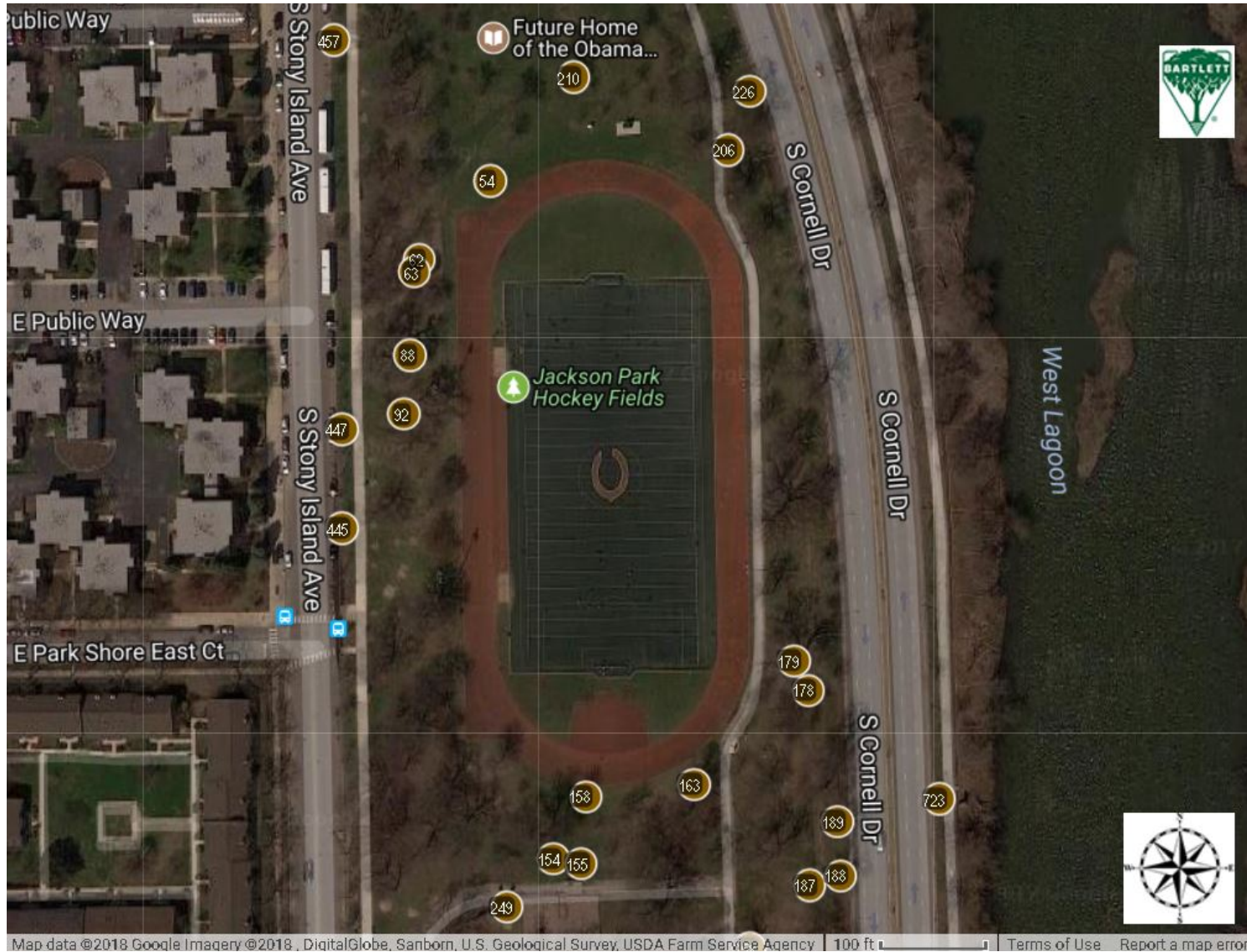
Tree ID	Common Name	DBH	Overall Risk Rating	Condition	Tree Care Priority	Defect(s) or Observation(s)
553	Crabapple	7	...	Poor	2	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
569	Crabapple	8	...	Poor	2	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-stem • Cavity-root flare • Wound-stem
570	Redbud-Eastern	4	...	Dead	2	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-stem • Wound-stem • Wound-branch
579	Hawthorn	6	...	Poor	2	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-stem • Wound-stem
620	Crabapple	12	...	Poor	2	<ul style="list-style-type: none"> • Storm damage • Wound-stem • Cavity-stem • Uneven crown
700	Crabapple	7	...	Poor	2	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Wound-branch • Dead branches <=2
447	Linden-Littleleaf	7	...	Poor	3	...

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR REMOVAL NORTH

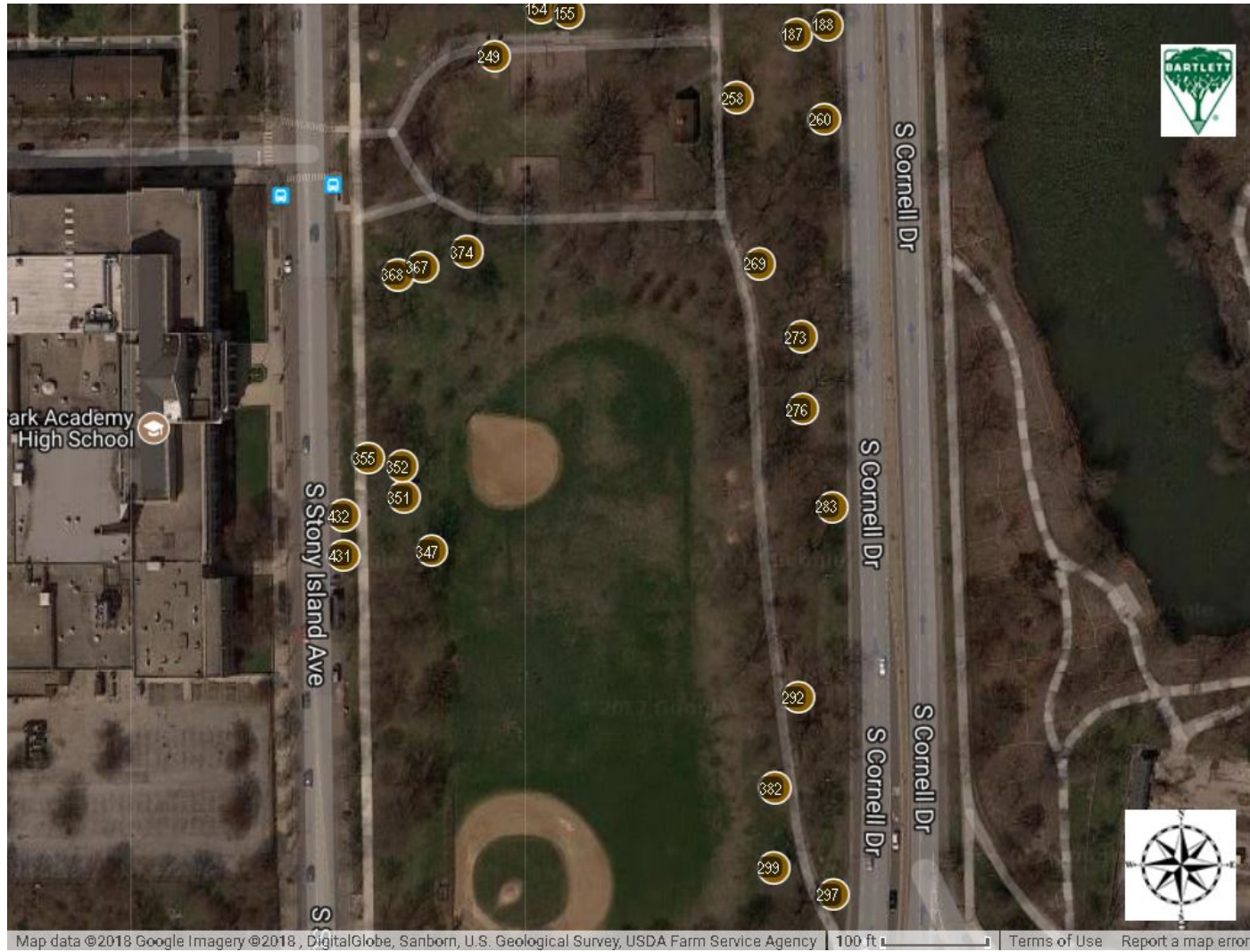


INVENTORIED TREES RECOMMENDED FOR REMOVAL CENTER



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR REMOVAL SOUTH



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*).



Stem crack and cavity on Tree #514 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.

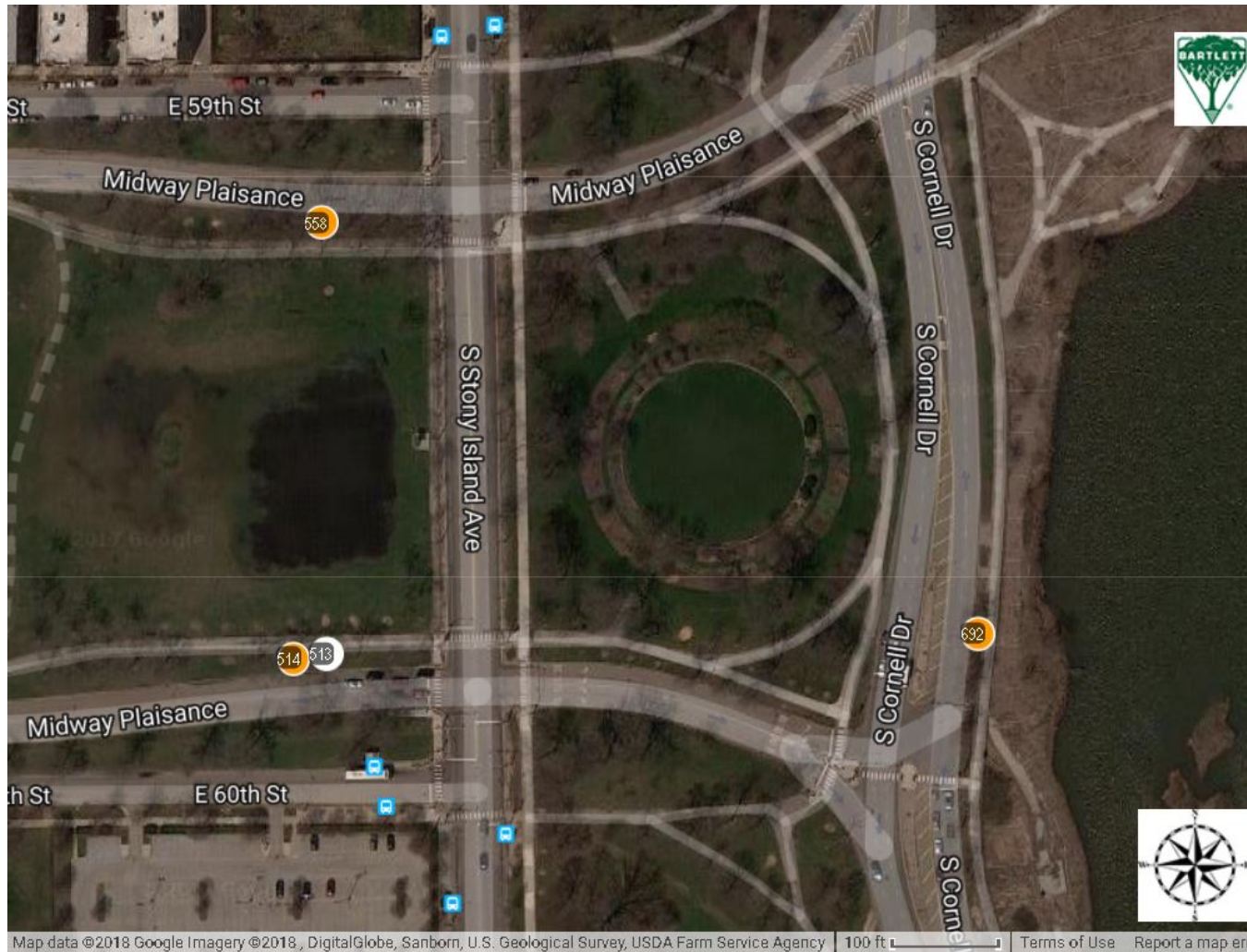
The inventoried trees listed in the table below met the conditions for *(Level 3) advanced assessments*.

INVENTORIED TREES RECOMMENDED FOR LEVEL 3 ADVANCED ASSESSMENTS (9 Trees)

Tree ID	Common Name	DBH	Overall Risk Rating	Tree Care Priority	Advanced Assessment	Defect(s) or Observation(s)
88	Poplar-Eastern	50	Low	1	• Stem	<ul style="list-style-type: none"> • Uneven crown • Wound-stem • Cavity-stem • Dead branches >2
179	Maple-Silver	42	Low	1	• Crown	<ul style="list-style-type: none"> • Burl • Hanger • Fungi/conks
258	Maple-Norway	29	Low	1	• Stem	<ul style="list-style-type: none"> • Crack-stem • Rib
513	Hackberry	21	Low	1	• Crown	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Girdling roots present
514	Hackberry	23	Low	1	• Stem	<ul style="list-style-type: none"> • Crack-stem • Girdling roots present • Dead branches <=2 • Cavity-stem
692	Honeylocust-Thornless Common	21	Low	1	• Stem	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Dead branches <=2
207	Honeylocust-Common	26	Low	2	• Stem	<ul style="list-style-type: none"> • Cavity-root flare • Wound-stem
558	Hackberry	25	Low	2	• Stem	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches >2 • Cavity-stem • Crack-stem • Girdling roots present
303	Hawthorn-Downy	13	...	2	• Crown	<ul style="list-style-type: none"> • Cavity-branch • Wound-branch

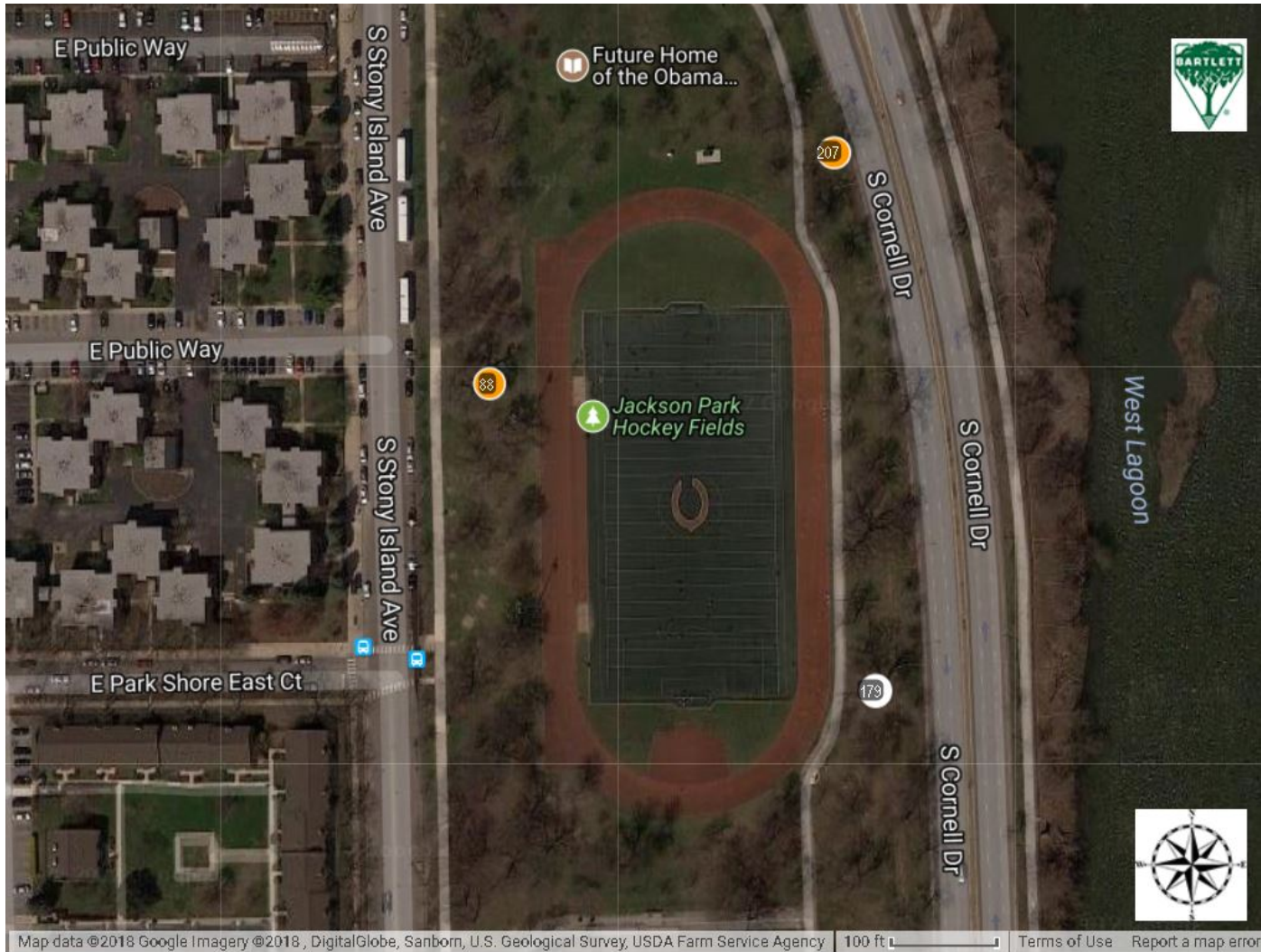
*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR *LEVEL 3 ADVANCED ASSESSMENTS* NORTH



Advanced Assessments: ● Stem ● Crown

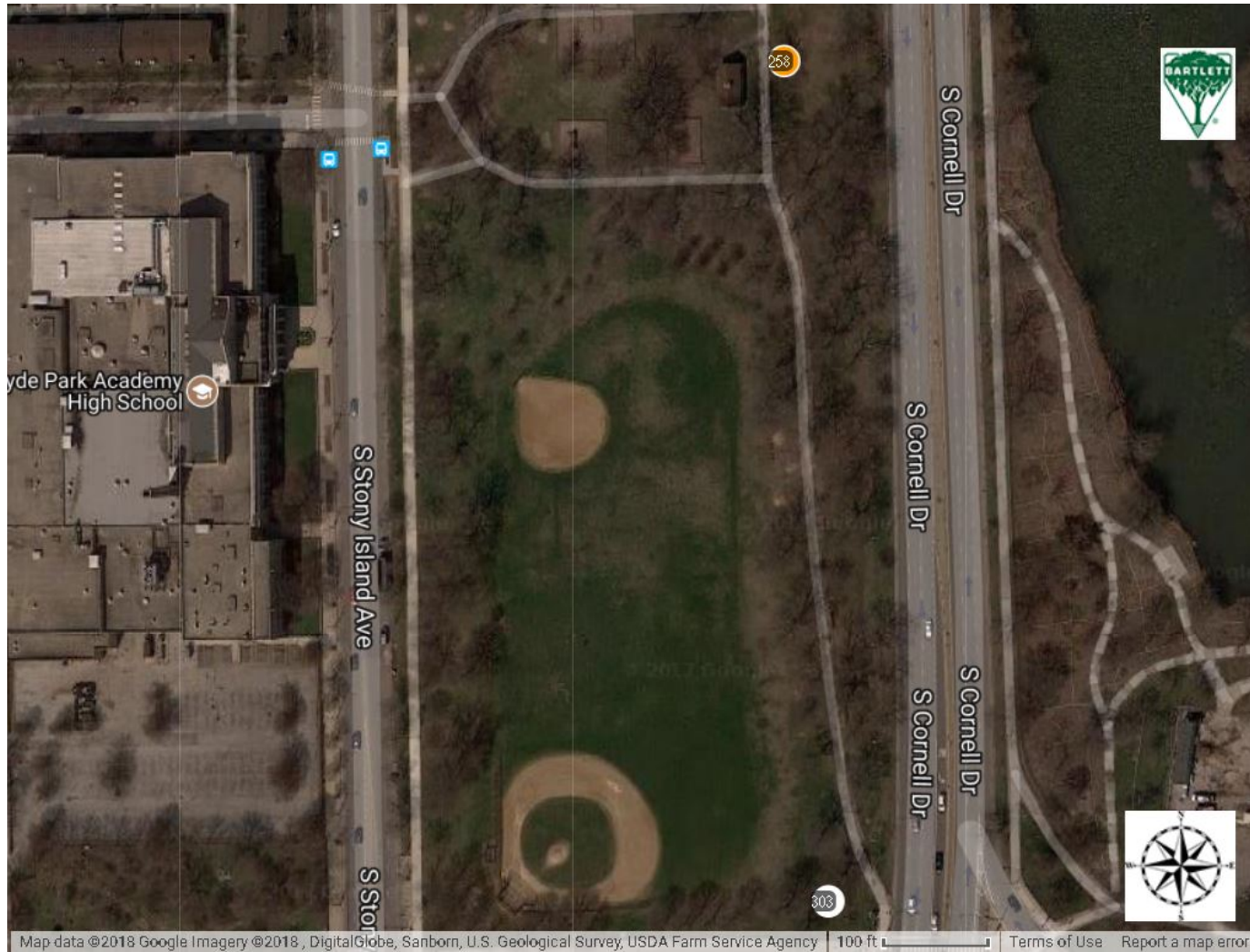
**INVENTORIED TREES RECOMMENDED FOR *LEVEL 3 ADVANCED ASSESSMENTS*
CENTER**



Advanced Assessments:  Stem  Crown

*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES RECOMMENDED FOR *LEVEL 3 ADVANCED ASSESSMENTS* SOUTH



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 girdling roots.



Tree #650 exhibiting girdling roots.

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

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
1	Linden-American	26	<ul style="list-style-type: none"> • Crack-stem • Included bark
3	Hackberry	14	<ul style="list-style-type: none"> • Dead branches <=2
4	Hackberry	12	<ul style="list-style-type: none"> • Wound-branch
5	Honeylocust-Common	25	<ul style="list-style-type: none"> • Hanger • Dead branches >2
7	Honeylocust-Common	27	<ul style="list-style-type: none"> • Crack-branch • Wound-root flare
8	Honeylocust-Common	25	<ul style="list-style-type: none"> • Dead branches <=2
9	Honeylocust-Common	27	<ul style="list-style-type: none"> • Broken branch(s) • Decay-Branch
11	Hackberry	31	<ul style="list-style-type: none"> • Lean • Fungi/conks
12	Locust-Black	21	<ul style="list-style-type: none"> • Co-dominant leaders
15	Oak- Northern Red	10	<ul style="list-style-type: none"> • Broken branch(s)
16	Hawthorn-Cockspur	7	<ul style="list-style-type: none"> • Cavity-stem
18	Maple-Norway	15	<ul style="list-style-type: none"> • Girdling roots present • Wound-branch
19	Maple-Norway	19	<ul style="list-style-type: none"> • Dead branches <=2
31	Oak- Northern Red	8	<ul style="list-style-type: none"> • Broken branch(s)
32	Hawthorn-Cockspur	10	<ul style="list-style-type: none"> • Cavity-root flare
34	Oak-Bur	42	<ul style="list-style-type: none"> • Dead branches >2
35	Maple-Norway	17	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
36	Maple-Norway	21	<ul style="list-style-type: none"> • Dead branches >2 • Broken branch(s)
38	Maple-Norway	19	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots present • Lean • Wound-stem
41	Elm	9	<ul style="list-style-type: none"> • Environmental conditions • Wound-branch • Dead branches <=2
42	Elm	12	<ul style="list-style-type: none"> • Poor branch structure
43	Elm	8	<ul style="list-style-type: none"> • Environmental conditions
44	Hackberry	35	<ul style="list-style-type: none"> • Dead branches <=2
45	Linden-American	32	<ul style="list-style-type: none"> • Dead branches >2 • Uneven crown • Wound-branch
48	Maple-Norway	15	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
49	Maple-Norway	31	• Uneven crown
50	Maple-Norway	17	• Uneven crown • Girdling roots present • Dead branches <=2
54	Ash-Green	9	• Dieback
55	Ash-Green	10	• Dead branches <=2
57	Catalpa-Northern	25	• Dead branches <=2 • Cavity-root flare
59	Maple-Norway	19	• Girdling roots present
61	Sycamore-American	11	• Broken branch(s) • Dead branches <=2
67	Hackberry	18	• Dead branches <=2
88	Poplar-Eastern	50	• Uneven crown • Wound-stem • Cavity-stem • Dead branches >2
91	Mulberry-White	51	• Co-dominant leaders • Uneven crown • Included bark • Dead branches <=2 • Broken branch(s)
92	Hawthorn-Downy	11	• Hanger
101	Catalpa-Northern	30	• Wound-root flare • Cavity-root flare
115	Linden-American	31	• Broken branch(s) • Dead branches <=2
116	Maple-Norway	18	• Girdling roots present • Dead branches <=2
117	Maple-Norway	16	• Girdling roots present
118	Maple-Norway	22	• Wound-branch • Girdling roots present • Dead branches >2
119	Hawthorn-Downy	15	• Cavity-root flare
121	Hawthorn-Downy	13,8,7	• Included bark
122	Honeylocust-Common	33	• Poor branch structure
133	Maple-Norway	20	• Girdling roots present
134	Maple-Norway	19	• Girdling roots present
135	Maple-Norway	16	• Wound-stem • Girdling roots present
136	Maple-Norway	19	• Wound-stem • Rib • Fungi/conks
141	Honeylocust-Common	30	• Dead branches >2
143	Honeylocust-Common	30	• Butt swell

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
144	Hawthorn-Downy	14	<ul style="list-style-type: none"> • Uneven crown • Wound-stem
146	Maple-Freeman's	14	<ul style="list-style-type: none"> • Dead branches <=2
154	Maple-Red	8	<ul style="list-style-type: none"> • Cavity-root flare • Uneven crown • Wound-stem • Dead branches >2
155	Maple-Red	9	<ul style="list-style-type: none"> • Uneven crown • Cavity-stem • Wound-stem
159	Honeylocust-Thornless Common	16	<ul style="list-style-type: none"> • Wound-branch
160	Honeylocust-Thornless Common	12	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem
163	Maple-Norway	23	<ul style="list-style-type: none"> • Girdling roots present • Wound-stem • Uneven crown • Storm damage
164	Maple-Norway	26	<ul style="list-style-type: none"> • Girdling roots present • Included bark
167	Maple-Silver	39	<ul style="list-style-type: none"> • Wound-stem
178	Oak- Northern Red	3	<ul style="list-style-type: none"> • Wound-stem • Poor branch structure
179	Maple-Silver	42	<ul style="list-style-type: none"> • Burl • Hanger • Fungi/conks
180	Maple-Silver	24	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-branch
182	Oak- Northern Red	21	<ul style="list-style-type: none"> • Hanger
184	Maple-Norway	35	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-branch • Poor branch structure
185	Maple-Norway	21	<ul style="list-style-type: none"> • Poor branch structure
191	Honeylocust-Common	29	<ul style="list-style-type: none"> • Hanger
198	Honeylocust-Thornless Common	19	<ul style="list-style-type: none"> • Poor branch structure
207	Honeylocust-Common	26	<ul style="list-style-type: none"> • Cavity-root flare • Wound-stem
210	Hawthorn-Downy	14	<ul style="list-style-type: none"> • Soil heaving • Lean
221	Elm	10	<ul style="list-style-type: none"> • Wound-stem
225	Honeylocust-Common	37	<ul style="list-style-type: none"> • Hanger
226	Ash-Green	16	<ul style="list-style-type: none"> • Dieback
227	Maple-Norway	14	<ul style="list-style-type: none"> • Wound-stem • Dead branches >2
228	Maple-Norway	14	<ul style="list-style-type: none"> • Wound-stem
231	Maple-Norway	13	<ul style="list-style-type: none"> • Girdling roots present (moderate)

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
239	Maple-Norway	15	<ul style="list-style-type: none"> • Girdling roots present • Cavity-root flare
240	Sycamore-American	50	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Cavity-stem
241	Hackberry	14	<ul style="list-style-type: none"> • Dead branches <=2
242	Maple-Silver	47	<ul style="list-style-type: none"> • Hanger
244	Oak-Bur	33	<ul style="list-style-type: none"> • Dead branches >2
245	Oak-Bur	45	<ul style="list-style-type: none"> • Dead branches >2 • Co-dominant leaders
249	Dogwood-Corneliancherry	6,4,4	<ul style="list-style-type: none"> • Cavity-branch
250	Sycamore-American	40	<ul style="list-style-type: none"> • Dead branches <=2 • Pavement/curbing damage • Broken branch(s)
252	Maple-Norway	18	<ul style="list-style-type: none"> • Girdling roots present
255	Maple-Norway	17	<ul style="list-style-type: none"> • Girdling roots suspected
256	Maple-Norway	18	<ul style="list-style-type: none"> • Girdling roots present (moderate) • Co-dominant leaders • Included bark
258	Maple-Norway	29	<ul style="list-style-type: none"> • Crack-stem • Rib
259	Maple-Norway	19	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem
267	Honeylocust-Common	27	<ul style="list-style-type: none"> • Dead branches >2
268	Hawthorn-Downy	15	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
270	Hackberry	18	<ul style="list-style-type: none"> • Dead branches <=2
271	Honeylocust-Common	31	<ul style="list-style-type: none"> • Hanger • Dead branches >2 • Storm damage
272	Hackberry	21	<ul style="list-style-type: none"> • Dead branches <=2
275	Honeylocust-Common	29	<ul style="list-style-type: none"> • Hanger • Dead branches <=2
277	Hackberry	17	<ul style="list-style-type: none"> • Dead branches <=2
278	Elm	10	<ul style="list-style-type: none"> • Dead branches <=2
279	Elm	10	<ul style="list-style-type: none"> • Broken branch(s)
281	Honeylocust-Common	32	<ul style="list-style-type: none"> • Dead branches >2 • Broken branch(s)
283	Maple-Norway	7	<ul style="list-style-type: none"> • Dieback
284	Linden-American	31	<ul style="list-style-type: none"> • Dead branches >2
285	Catalpa-Northern	6	<ul style="list-style-type: none"> • Cavity-stem • Dead branches <=2 • Hanger
286	Honeylocust-Common	29	<ul style="list-style-type: none"> • Hanger

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
289	Hackberry	21	<ul style="list-style-type: none"> • Dead branches <=2 • Overextended branch • Broken branch(s)
292	Maple-Silver	28	<ul style="list-style-type: none"> • Poor branch structure • Cavity-branch
293	Honeylocust-Thornless Common	28	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch • Broken branch(s)
294	Hackberry	16	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
295	Hackberry	25	<ul style="list-style-type: none"> • Wound-branch • Dead branches <=2
298	Beech-European	7	<ul style="list-style-type: none"> • Dead branches <=2
300	Honeylocust-Thornless Common	25	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2 • Hanger • Wound-branch
303	Hawthorn-Downy	13	<ul style="list-style-type: none"> • Cavity-branch • Wound-branch
304	Maple-Norway	14	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch • Broken branch(s)
307	Maple-Norway	13	<ul style="list-style-type: none"> • Girdling roots present • Dead branches <=2
308	Maple-Norway	14	<ul style="list-style-type: none"> • Girdling roots present
309	Maple-Norway	15	<ul style="list-style-type: none"> • Girdling roots present • Dead branches <=2
310	Maple-Norway	17	<ul style="list-style-type: none"> • Dead branches <=2 • Broken branch(s)
311	Maple-Norway	12	<ul style="list-style-type: none"> • Rib
312	Maple-Norway	16	<ul style="list-style-type: none"> • Girdling roots present
313	Maple-Norway	17	<ul style="list-style-type: none"> • Included bark • Girdling roots present
314	Maple-Norway	18	<ul style="list-style-type: none"> • Girdling roots present
315	Maple-Norway	13	<ul style="list-style-type: none"> • Girdling roots present
316	Maple-Norway	14	<ul style="list-style-type: none"> • Girdling roots present
317	Maple-Norway	16	<ul style="list-style-type: none"> • Girdling roots present
318	Maple-Norway	14	<ul style="list-style-type: none"> • Girdling roots present
319	Maple-Norway	12	<ul style="list-style-type: none"> • Dead branches <=2
320	Maple-Norway	16	<ul style="list-style-type: none"> • Dead branches <=2
321	Maple-Norway	10	<ul style="list-style-type: none"> • Broken branch(s) • Dead branches <=2
322	Maple-Norway	11	<ul style="list-style-type: none"> • Girdling roots present • Broken branch(s) • Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
323	Maple-Norway	14	• Girdling roots present
324	Maple-Norway	14	• Girdling roots present • Dead branches <=2 • Broken branch(s)
325	Maple-Norway	16	• Girdling roots present • Broken branch(s) • Dead branches <=2
327	Maple-Freeman's	10	• Wound-stem
328	Hawthorn-Downy	13	• Dead branches <=2 • Broken branch(s)
329	Honeylocust-Common	28	• Broken branch(s) • Wound-branch • Dead branches <=2
330	Honeylocust-Common	28	• Broken branch(s) • Dead branches <=2
331	Honeylocust-Common	21	• Cavity-root flare • Wound-root flare
334	Hawthorn-Downy	11	• Dead branches <=2
335	Linden-American	33	• Dead branches <=2
338	Maple-Norway	17	• Co-dominant leaders • Included bark
339	Maple-Norway	13	• Storm damage • Uneven crown
341	Hornbeam-American	9	• Wound-stem
343	Honeylocust-Thornless Common	24	• Dead branches >2
344	Honeylocust-Thornless Common	29	• Dead branches <=2
345	Honeylocust-Thornless Common	26	• Dead branches <=2
346	Honeylocust-Thornless Common	27	• Dead branches <=2
347	Honeylocust-Thornless Common	27	• Dieback (severe)
348	Hawthorn-Downy	24	• Cavity-branch
351	Honeylocust-Common	31	• Dieback
352	Honeylocust-Common	27	• Dieback
353	Honeylocust-Common	7	• Dead branches <=2 • Broken branch(s)
354	Honeylocust-Common	8	• Broken branch(s) • Dead branches <=2 • Wound-branch
355	Honeylocust-Common	10	• Dieback • Wound-stem
356	Honeylocust-Common	10	• Dead branches <=2
357	Honeylocust-Common	11	• Dead branches <=2
358	Honeylocust-Common	12	• Dead branches <=2
359	Maple-Norway	20	• Co-dominant leaders • Included bark • Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
360	Linden-American	20	• Dead branches <=2
365	Linden-American	22,19	• Poor branch structure • Dead branches <=2
366	Maple-Norway	18	• Included bark • Broken branch(s) • Dead branches <=2
372	Hawthorn-Downy	15	• Dead branches <=2
373	Honeylocust-Thornless Common	28	• Dead branches <=2 • Broken branch(s)
374	Honeylocust-Thornless Common	31	• Dieback • Dead branches >2
375	Honeylocust-Thornless Common	33	• Broken branch(s) • Dead branches <=2
376	Mulberry-White	30	• Broken branch(s) • Dead branches <=2 • Wound-branch • Wound-stem
382	Maple-Norway	27	• Storm damage • Cavity-stem
385	Honeylocust-Thornless Common	13	• Dead branches <=2
386	Honeylocust-Thornless Common	14	• Dead branches <=2
387	Honeylocust-Thornless Common	14	• Dead branches <=2
388	Maple-Norway	35	• Dead branches <=2 • Broken branch(s) • Wound-branch
389	Honeylocust-Thornless Common	14	• Dead branches <=2
390	Honeylocust-Thornless Common	21	• Dead branches <=2 • Broken branch(s)
391	Honeylocust-Thornless Common	17	• Dead branches <=2 • Broken branch(s)
395	Maple-Silver	35	• Broken branch(s) • Dead branches <=2
396	Maple-Silver	32	• Broken branch(s) • Dead branches <=2
416	Maple-Norway	16	• Wound-stem
430	Maple-Hedge	9	• Dead branches <=2
431	Ash-Green	10	• Dieback
432	Ash-White	7	• Dieback
434	Ash-Green	7	• Dead branches <=2
436	Hackberry	9	• Wound-stem
437	Hackberry	9	• Wound-stem
439	Hackberry	9	• Dead branches <=2
440	Alder-Common	10	• Dead branches <=2
442	Maple-Hedge	8	• Dead branches <=2
443	Hackberry	8	• Dead branches <=2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
444	Hackberry	7	<ul style="list-style-type: none"> • Wound-stem • Dead branches <=2
445	Elm	9	<ul style="list-style-type: none"> • Wound-stem • Dieback
453	Linden-Littleleaf	14	<ul style="list-style-type: none"> • Included bark • Co-dominant leaders • Dead branches <=2
461	Baldcypress-Common	5	<ul style="list-style-type: none"> • Low live crown ratio
500	Honeylocust-Thornless Common	6	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure
501	Honeylocust-Thornless Common	5	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure • Dead branches <=2
502	Honeylocust-Thornless Common	10	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure • Dead branches <=2
503	Honeylocust-Thornless Common	5	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure • Dead branches <=2 • Girdling roots present
504	Honeylocust-Thornless Common	7	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure • Dead branches <=2 • Girdling roots present
505	Honeylocust-Thornless Common	10	<ul style="list-style-type: none"> • Wound-branch • Wound-stem • Poor branch structure • Dead branches <=2 • Included bark
506	Honeylocust-Thornless Common	6	<ul style="list-style-type: none"> • Wound-stem • Crack-stem • Poor branch structure • Dead branches <=2
507	Crabapple	12	<ul style="list-style-type: none"> • Wound-stem • Girdling roots suspected • Poor branch structure • Included bark
508	Crabapple	11,10,7,5	<ul style="list-style-type: none"> • Wound-stem • Girdling roots suspected • Poor branch structure • Dead branches >2

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
509	Crabapple	8,7,7,6	<ul style="list-style-type: none"> • Wound-stem • Cavity-stem • Poor branch structure • Dead branches <=2
510	Hackberry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch • Wound-stem
511	Hackberry	8	<ul style="list-style-type: none"> • Co-dominant leaders • Wound-stem • Dead branches <=2 • Poor branch structure • Girdling roots suspected
512	Hackberry	27	<ul style="list-style-type: none"> • Wound-stem • Dead branches >2 • Girdling roots present
513	Hackberry	21	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Girdling roots present
514	Hackberry	23	<ul style="list-style-type: none"> • Crack-stem • Girdling roots present • Dead branches <=2 • Cavity-stem
515	Hackberry	20	<ul style="list-style-type: none"> • Dead branches <=2 • Uneven crown • Wound-branch • Poor branch structure • Girdling roots present • Included bark
516	Hackberry	18	<ul style="list-style-type: none"> • Crack • Included bark • Dead branches <=2 • Wound-stem • Girdling roots suspected
517	Hackberry	15	<ul style="list-style-type: none"> • Dead branches <=2
518	Hackberry	14	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Wound-branch
519	Hackberry	15	<ul style="list-style-type: none"> • Girdling roots suspected • Dead branches <=2 • Poor branch structure • Wound-branch
520	Hackberry	14	<ul style="list-style-type: none"> • Wound-stem • Dead branches <=2 • Poor branch structure

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
521	Hackberry	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch
522	Hackberry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present • Wound-stem
523	Hackberry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
524	Hackberry	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem
525	Crabapple	10	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch • Wound-stem • Poor branch structure • Girdling roots suspected
526	Crabapple	7,6,5,5	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Wound-branch • Poor branch structure
527	Crabapple	13	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-branch • Wound-stem
528	Crabapple	13	<ul style="list-style-type: none"> • Wound-stem • Wound-branch • Dead branches >2 • Cavity-stem
529	Elm-Slippery	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch
530	Elm-Slippery	13	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
531	Elm-Slippery	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Included bark • Wound-stem • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
532	Hackberry	25	<ul style="list-style-type: none"> • Dead branches >2 • Overextended branch • Wound-branch • Uneven crown
533	Poplar-Eastern	39	<ul style="list-style-type: none"> • Dead branches >2 • Overextended branch • Burl • Poor branch structure • Wound-branch • Cavity-branch
534	Locust-Black	15	<ul style="list-style-type: none"> • Dead branches <=2 • Uneven crown • Suppressed • Overextended branch
535	Locust-Black	14	<ul style="list-style-type: none"> • Dead branches <=2 • Uneven crown • Suppressed • Wound-branch
536	Maple-Silver	27	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Storm damage • Cavity-branch • Poor branch structure
537	Crabapple	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Girdling roots suspected
538	Crabapple	12	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch
539	Crabapple	15	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present • Included bark
540	Crabapple	11	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Cavity-stem
541	Ash-White	20	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch • Girdling roots suspected • Co-dominant leaders

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
542	Ash-White	20	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Poor branch structure • Wound-stem • Wound-branch • Lean
543	Mulberry-White	47	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch • Cavity-stem
544	Ash-White	21	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
545	Ash-White	17	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Included bark • Girdling roots suspected
546	Ash-White	23	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Lean
547	Ash-White	20	<ul style="list-style-type: none"> • Dead branches >2 • Lean • Butt swell • Crack-stem
548	Ash-White	14	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch • Lean
549	Ash-White	18	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
550	Ash-White	17	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
551	Ash-White	28	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Butt swell • Girdling roots suspected • Wound-stem • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
552	Crabapple	13	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch
553	Crabapple	7,7	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots suspected • Wound-stem • Wound-branch
554	Crabapple	9,8,7	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch • Girdling roots suspected
555	Hackberry	21	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Poor branch structure
556	Hackberry	23	<ul style="list-style-type: none"> • Cavity-stem • Wound-stem • Dead branches >2 • Overextended branch • Poor branch structure
557	Hackberry	21	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Included bark • Wound-stem
558	Hackberry	25	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches >2 • Cavity-stem • Crack-stem • Girdling roots present
559	Hackberry	19	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
560	Hackberry	18	<ul style="list-style-type: none"> • Dead branches >2 • Girdling roots present • Wound-stem • Wound-branch • Poor branch structure
561	Hackberry	17	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem
562	Hackberry	15	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots present • Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
563	Hackberry	18	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
564	Hackberry	6	<ul style="list-style-type: none"> • Poor branch structure • Wound-stem
565	Honeylocust-Common	12	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
566	Honeylocust-Common	10	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
567	Honeylocust-Common	9	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Poor branch structure • Wound-stem
568	Hawthorn	9	<ul style="list-style-type: none"> • Burl • Girdling roots suspected • Dead branches <=2 • Wound-stem
569	Crabapple	8	<ul style="list-style-type: none"> • Dead branches <=2 • Cavity-stem • Cavity-root flare • Wound-stem
570	Redbud-Eastern	4,4,3,3,3	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-stem • Wound-stem • Wound-branch
571	Hawthorn	9	<ul style="list-style-type: none"> • Girdling roots suspected • Dead branches <=2 • Wound-stem
572	Honeylocust-Common	16	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Suppressed
573	Hawthorn	6	<ul style="list-style-type: none"> • Girdling roots suspected • Dead branches <=2 • Wound-stem • Suppressed
574	Hawthorn	7,5	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Suppressed
575	Honeylocust-Common	34	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch
576	Hawthorn	11	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
577	Honeylocust-Common	9	<ul style="list-style-type: none"> • Dead branches <=2 • Suppressed • Uneven crown
578	Honeylocust-Common	13	<ul style="list-style-type: none"> • Dead branches <=2
579	Hawthorn	6	<ul style="list-style-type: none"> • Dead branches >2 • Cavity-stem • Wound-stem
580	Hawthorn	11	<ul style="list-style-type: none"> • Cavity-root flare • Girdling roots suspected • Dead branches <=2 • Wound-stem
581	Hawthorn	9	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Poor branch structure • Wound-stem
582	Honeylocust-Common	40	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Wound-branch
583	Honeylocust-Common	31	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Burl • Wound-stem • Wound-branch • Wound-root flare
584	Hawthorn	10	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-root flare • Wound-stem
585	Hawthorn	8,4	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root flare • Wound-stem
586	Honeylocust-Common	25	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Burl • Wound-stem • Wound-branch • Lean
587	Honeylocust-Common	28	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-root • Wound-branch
588	Honeylocust-Common	13	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-root • Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
589	Honeylocust-Common	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
590	Hackberry	19	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant leaders • Poor branch structure • Wound-stem
591	Maple-Norway	22	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch • Lean
592	Honeylocust-Common	24	<ul style="list-style-type: none"> • Dead branches >2 • Storm damage • Uneven crown • Poor branch structure • Wound-stem • Wound-branch
593	Coffeetree-Kentucky	10	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem
594	Coffeetree-Kentucky	10	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem
595	Coffeetree-Kentucky	8	<ul style="list-style-type: none"> • Dead branches <=2
596	Honeylocust-Common	37	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
597	Coffeetree-Kentucky	9	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch
598	Hawthorn-Cockspur	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch
599	Hawthorn-Cockspur	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch
600	Hawthorn-Cockspur	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
601	Hawthorn-Cockspur	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch
602	Hawthorn-Cockspur	8	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch
603	Honeylocust-Common	32	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Cavity-branch • Wound-stem • Wound-branch
604	Honeylocust-Common	27	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-stem
605	Honeylocust-Common	37	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Storm damage • Wound-stem • Wound-branch
606	Honeylocust-Common	15	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Suppressed
607	Cherry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch • Suppressed
608	Cherry	7,3,3,2,2,2	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem • Wound-branch • Suppressed
609	Honeysuckle-Amur	5,5,4,4,3,3	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem
610	Hackberry	21	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-root
611	Honeylocust-Common	34	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch
612	Hawthorn	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
613	Hawthorn	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem
614	Hawthorn	5	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
615	Hawthorn	7,6	<ul style="list-style-type: none"> • Co-dominant stems • Crack-stem • Cavity-stem • Dead branches <=2 • Included bark • Cavity-root flare
616	Birch-River	9,9,8,7,5	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Wound-root flare • Wound-stem
617	Birch-River	10,9,9	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2 • Hanger • Wound-stem • Wound-root flare
618	Crabapple	4,4,3,3,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Girdling roots suspected • Dead branches <=2 • Wound-stem
619	Crabapple	3,3,3,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Girdling roots present • Dead branches <=2 • Wound-stem
620	Crabapple	12	<ul style="list-style-type: none"> • Storm damage • Wound-stem • Cavity-stem • Uneven crown
621	Crabapple	11,10,7,6	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Wound-stem • Dead branches <=2 • Poor branch structure
622	Crabapple	3	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected
623	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots suspected • Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
624	Crabapple	4,3,3,3	<ul style="list-style-type: none"> • Co-dominant stems • Girdling roots suspected • Dead branches <=2 • Poor branch structure • Wound-stem
625	Crabapple	12	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch
626	Crabapple	4,4,3	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Co-dominant stems • Included bark • Wound-stem
627	Crabapple	4,4,3	<ul style="list-style-type: none"> • Dead branches <=2 • Co-dominant stems • Poor branch structure • Wound-stem
628	Crabapple	17	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present • Wound-stem • Wound-branch
629	Crabapple	16	<ul style="list-style-type: none"> • Girdling roots present • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch
630	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots suspected
631	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare
632	Crabapple	13	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots suspected • Wound-stem • Wound-branch
633	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare
634	Crabapple	2	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare
635	Crabapple	7,4,4	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Dead branches <=2 • Wound-root flare

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
636	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots suspected • Wound-stem
637	Crabapple	4	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots suspected • Wound-stem
638	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots suspected • Butt swell • Wound-stem
639	Crabapple	4,4,3	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Co-dominant stems • Wound-root flare
640	Crabapple	3	<ul style="list-style-type: none"> • Poor branch structure
641	Crabapple	29	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch • Overextended branch
642	Crabapple	29	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Overextended branch • Wound-stem • Included bark • Wound-branch
643	Crabapple	6,3,3	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Co-dominant stems • Girdling roots suspected • Wound-stem
644	Hawthorn-Downy	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch • Wound-stem
645	Hawthorn-Downy	13	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-branch
646	Maple-Red	17	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2 • Wound-stem • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
647	Maple-Red	16	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2 • Girdling roots present • Wound-stem • Wound-branch
648	Maple-Red	15	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2 • Girdling roots present • Wound-stem
649	Maple-Red	16	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2 • Girdling roots present • Wound-stem
650	Maple-Red	18	<ul style="list-style-type: none"> • Co-dominant leaders • Dead branches <=2 • Poor branch structure • Girdling roots present • Wound-stem • Wound-branch
651	Maple-Red	17	<ul style="list-style-type: none"> • Co-dominant leaders • Poor branch structure • Dead branches <=2 • Girdling roots present • Wound-stem
652	Birch-River	13,7	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-stem • Wound-root flare
653	Birch-River	10,8	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Dead branches <=2 • Wound-stem
654	Birch-River	12,10,8	<ul style="list-style-type: none"> • Co-dominant stems • Dead branches <=2
655	Maple-Norway	12	<ul style="list-style-type: none"> • Co-dominant leaders • Included bark • Girdling roots present • Dead branches >2 • Poor branch structure • Uneven crown

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
656	Maple-Norway	14	<ul style="list-style-type: none"> • Poor branch structure • Included bark • Dead branches <=2 • Girdling roots present • Wound-stem
657	Maple-Norway	13	<ul style="list-style-type: none"> • Poor branch structure • Included bark • Dead branches <=2 • Girdling roots present • Wound-stem
658	Maple-Norway	12	<ul style="list-style-type: none"> • Poor branch structure • Included bark • Dead branches <=2 • Girdling roots present • Wound-stem
659	Maple-Norway	11	<ul style="list-style-type: none"> • Poor branch structure • Dead branches <=2 • Girdling roots suspected • Wound-root
660	Maple-Norway	12	<ul style="list-style-type: none"> • Poor branch structure • Dead branches <=2 • Wound-stem • Girdling roots present
661	Honeylocust-Common	28	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root • Wound-stem
662	Coffeetree-Kentucky	4	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-root flare • Girdling roots suspected
663	Coffeetree-Kentucky	7	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare
664	Honeylocust-Common	22	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch • Wound-stem
665	Honeylocust-Common	26	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-root flare
666	Honeylocust-Common	31	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-root flare • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
667	Elm	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-root flare • Wound-branch
668	Hawthorn-Downy	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root flare • Wound-stem
669	Linden-American	29	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Cavity-stem • Wound-stem • Wound-branch
670	Honeylocust-Thornless Common	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root flare
671	Hawthorn-Downy	6	<ul style="list-style-type: none"> • Dead branches <=2 • Girdling roots suspected • Wound-stem • Wound-branch
672	Honeylocust-Thornless Common	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root flare • Wound-stem
673	Hawthorn-Downy	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem • Wound-root flare • Wound-branch
674	Hawthorn-Downy	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
675	Coffeetree-Kentucky	6	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare
676	Hawthorn-Downy	23	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
677	Sycamore-American	45	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure
678	Oak-Swamp White	12	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Suppressed • Wound-stem

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
679	Hawthorn-Downy	36	<ul style="list-style-type: none"> • Wound-stem • Dead branches >2 • Wound-branch • Storm damage
680	Hawthorn-Downy	26	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-stem • Wound-root flare
681	Hawthorn-Downy	24	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Suppressed • Lean • Wound-stem • Wound-branch
682	Mulberry-White	15,11	<ul style="list-style-type: none"> • Dead branches <=2 • Suppressed • Lean • Co-dominant stems • Wound-root flare • Wound-stem
683	Sycamore-American	43	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Co-dominant leaders • Wound-stem • Wound-branch
684	Hackberry	10	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem • Poor branch structure
685	Hackberry	11	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
686	Hackberry	7	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare
687	Mulberry-White	18,16	<ul style="list-style-type: none"> • Co-dominant stems • Included bark • Dead branches >2 • Poor branch structure • Wound-stem • Wound-root
688	Hackberry	10	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present
689	Hackberry	9	<ul style="list-style-type: none"> • Poor branch structure • Girdling roots present

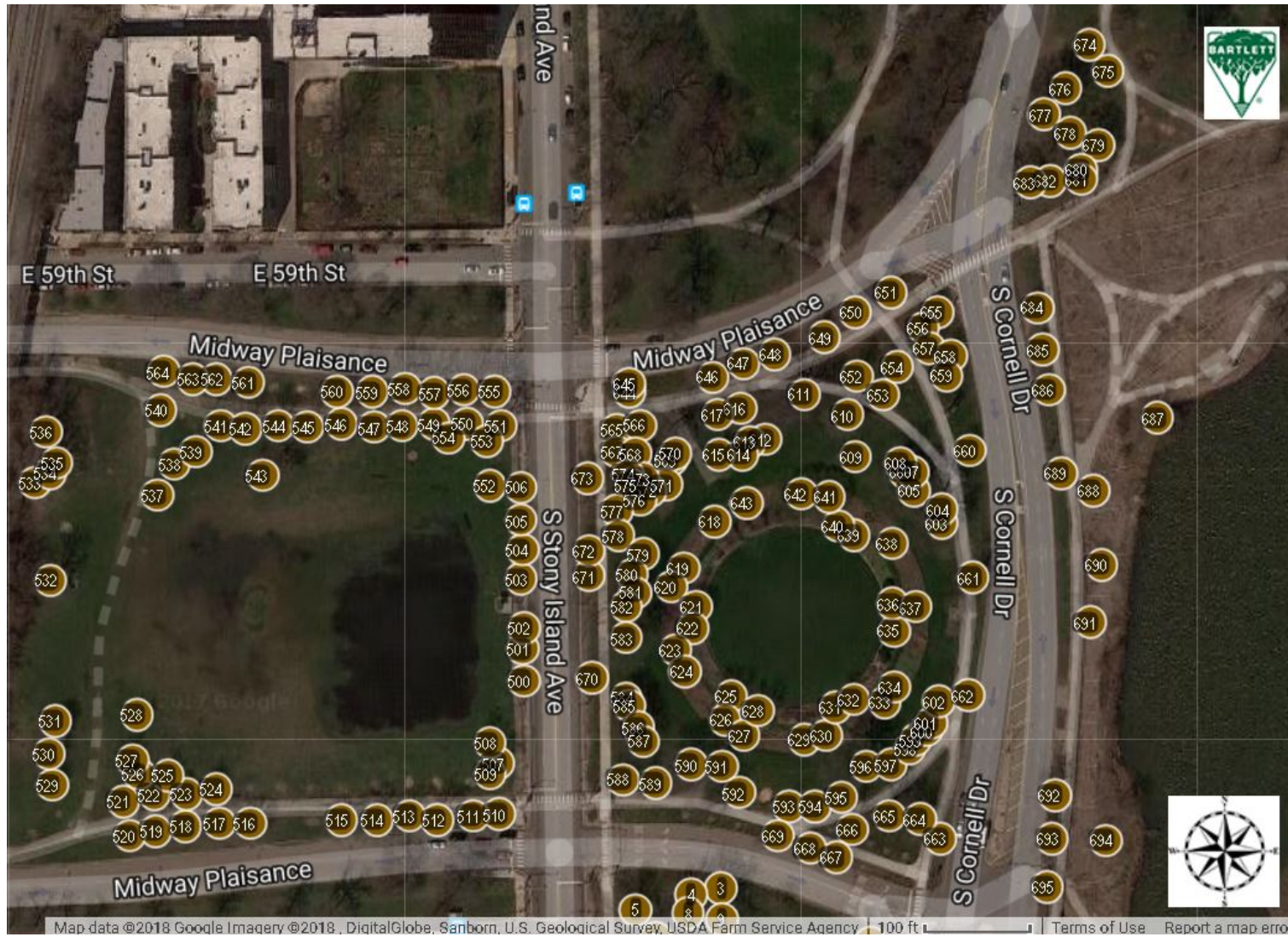
Tree ID	Common Name	DBH	Defect(s) or Observation(s)
690	Hackberry	10	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
691	Hackberry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Girdling roots present
692	Honeylocust-Thornless Common	21	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Dead branches <=2
693	Honeylocust-Thornless Common	23	<ul style="list-style-type: none"> • Wound-root flare • Wound-stem • Dead branches >2 • Poor branch structure
694	Honeylocust-Thornless Common	10	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Co-dominant leaders
695	Honeylocust-Thornless Common	16	<ul style="list-style-type: none"> • Wound-root flare • Wound-stem • Dead branches <=2 • Poor branch structure
696	Honeylocust-Thornless Common	15	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
697	Honeylocust-Thornless Common	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch
698	Honeylocust-Thornless Common	17	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root • Wound-stem
699	Oak-Swamp White	11	<ul style="list-style-type: none"> • Poor branch structure
700	Crabapple	7	<ul style="list-style-type: none"> • Wound-stem • Wound-root flare • Wound-branch • Dead branches <=2
701	Honeylocust-Thornless Common	7	<ul style="list-style-type: none"> • Poor branch structure • Wound-stem
702	Honeylocust-Common	9	<ul style="list-style-type: none"> • Poor branch structure
703	Mulberry-White	18	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-stem • Wound-branch
704	Honeylocust-Thornless Common	22	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch

Tree ID	Common Name	DBH	Defect(s) or Observation(s)
705	Honeylocust-Thornless Common	19	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-root • Wound-branch
706	Mulberry-White	36	<ul style="list-style-type: none"> • Crack • Dead branches >2 • Poor branch structure • Wound-stem • Wound-root flare • Wound-branch
707	Mulberry-White	17	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
708	Honeylocust-Thornless Common	20	<ul style="list-style-type: none"> • Dead branches <=2 • Wound-branch
709	Honeylocust-Thornless Common	22	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
710	Honeylocust-Thornless Common	6	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare • Wound-stem
711	Honeylocust-Common	24	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
712	Honeylocust-Thornless Common	6	<ul style="list-style-type: none"> • Poor branch structure • Wound-root flare
713	Honeylocust-Common	27	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-stem
714	Linden-Littleleaf	9	<ul style="list-style-type: none"> • Dead branches <=2
715	Elm	14	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
716	Mulberry-White	28	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Included bark • Wound-branch • Wound-stem
717	Linden-American	12	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-stem
718	Mulberry-White	27	<ul style="list-style-type: none"> • Dead branches >2 • Poor branch structure • Wound-branch • Wound-stem

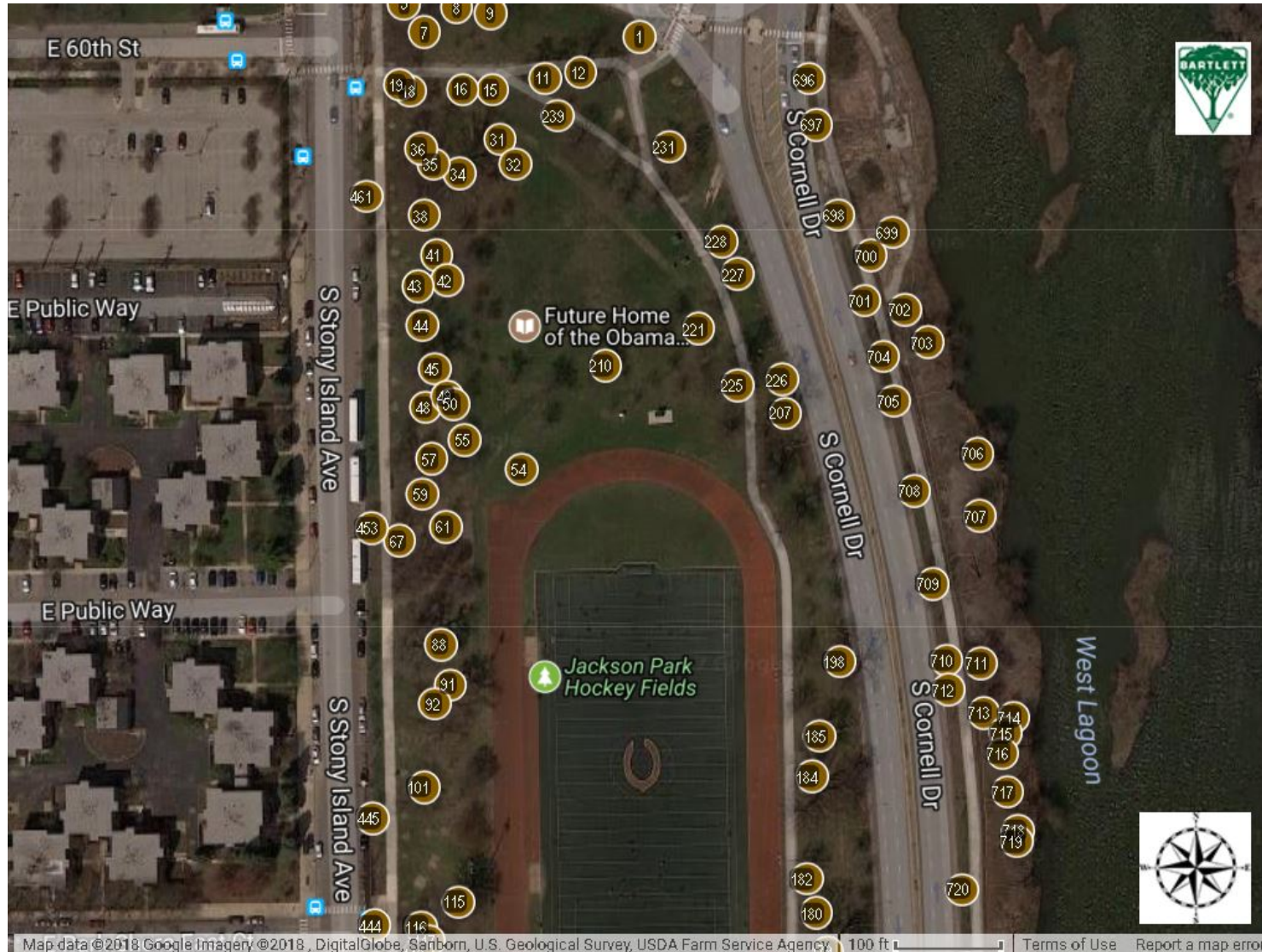
Tree ID	Common Name	DBH	Defect(s) or Observation(s)
719	Mulberry-White	21	<ul style="list-style-type: none"> • Poor branch structure • Dead branches >2 • Wound-branch
720	Hackberry	6	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure • Wound-branch
721	Hackberry	9	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
722	Hackberry	10	<ul style="list-style-type: none"> • Dead branches <=2 • Poor branch structure
723	Ash-Green	12	<ul style="list-style-type: none"> • Dead branches >2 • Wound-stem

*The surveyed trees on the Midway Plaisance West of Stony Island between 59th St. & 60th St. are no longer included in the proposed site plan.

INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES NORTH

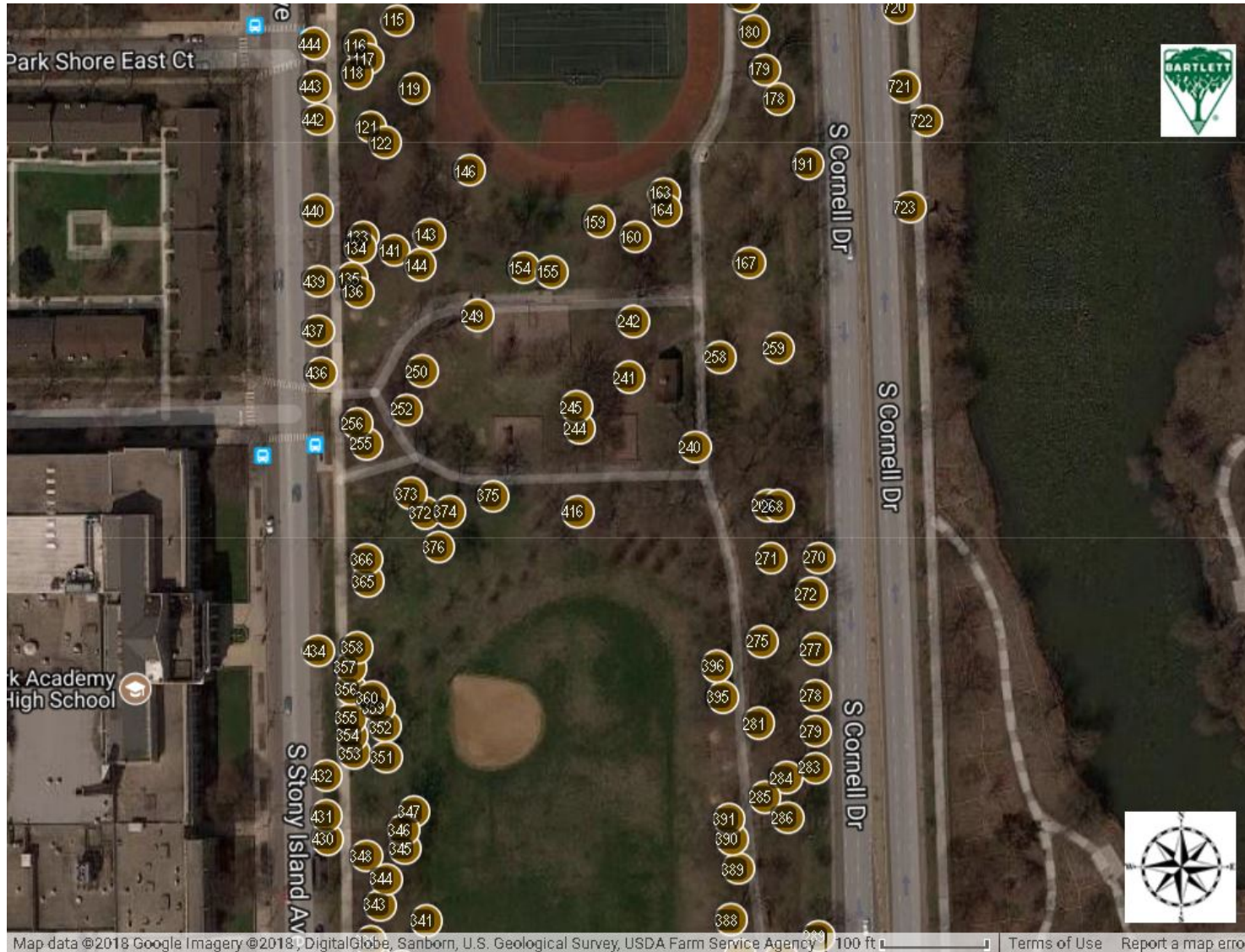


**INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES
CENTER-NORTH**



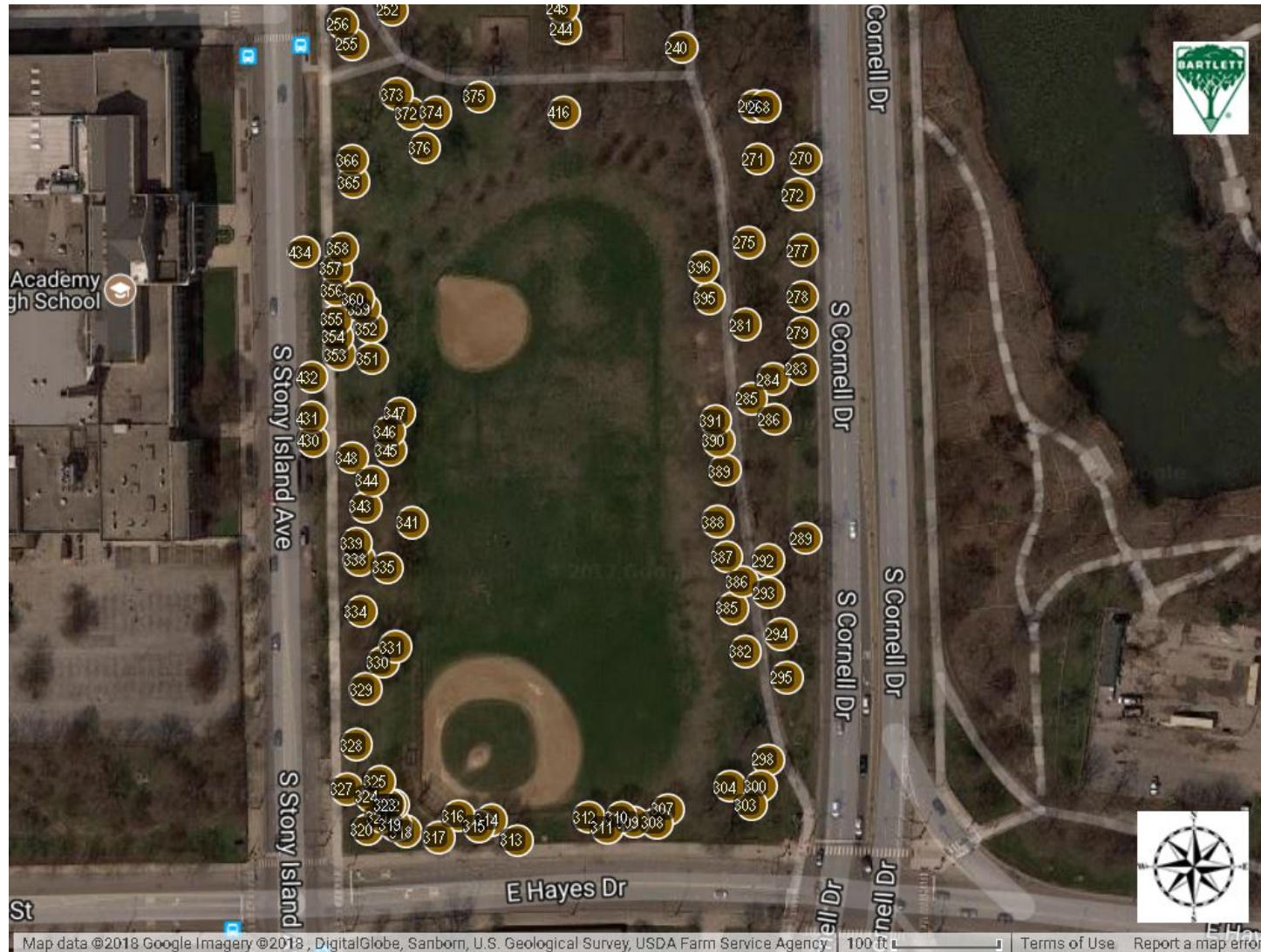
*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES CENTER-SOUTH



*The surveyed trees South of approx. 62nd St. are not included in the proposed site plan.

INVENTORIED TREES WITH DEFECTS, OBSERVATIONS, OR OTHER STRUCTURAL ISSUES SOUTH



ENTIRE INVENTORY



ENTIRE INVENTORY (640 Trees)

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
1	Linden-American	<i>Tilia</i>	<i>americana</i>	26	Medium	Mature	1	Fair	2	\$10,400.94
2	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Fair	...	\$1,901.89
3	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	3	\$5,034.05
4	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	12	Medium	Semi-mature	1	Fair	...	\$2,726.79
5	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	25	Medium	Mature	1	Good	...	\$15,757.48
6	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	2	\$4,688.18
7	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Large	Mature	1	Good	...	\$18,079.41
8	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	25	Large	Mature	1	Good	3	\$14,897.59
9	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Large	Mature	1	Good	3	\$18,079.41
10	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	5	Small	Young	1	Fair	...	\$384.65
11	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	31	Large	Mature	1	Good	...	\$23,338.57
12	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	21	Large	Mature	1	Good	2	\$5,428.18
13	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Good	...	\$5,784.34
15	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	10	Medium	Semi-mature	1	Good	3	\$2,068.74
16	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	7	Small	Semi-mature	1	Fair	3	\$765.96
17	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6,5,5,5	Small	Semi-mature	4	Fair	3	\$1,792.34
18	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Medium	Mature	1	Fair	...	\$3,164.36
19	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Medium	Mature	1	Good	3	\$6,525.63
30	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	8	Medium	Semi-mature	1	Good	...	\$1,448.38
31	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	8	Medium	Semi-mature	1	Good	3	\$1,277.13
32	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	10	Small	Mature	1	Fair	3	\$1,875.18
33	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	7,4	Small	Mature	2	Fair	3	\$1,207.14
34	Oak-Bur	<i>Quercus</i>	<i>macrocarpa</i>	42	Large	Mature	1	Good	2	\$33,824.19
35	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Large	Mature	1	Good	3	\$5,211.05

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
36	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	21	Large	Mature	1	Good	2	\$7,835.04
37	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	8	Medium	Semi-mature	1	Good	...	\$1,181.64
38	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Medium	Mature	1	Good	2	\$6,665.22
39	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Medium	Semi-mature	1	Good	...	\$2,234.05
40	Elm	<i>Ulmus</i>	sp.	13	Medium	Semi-mature	1	Good	2	\$3,753.20
41	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Fair	3	\$1,218.73
42	Elm	<i>Ulmus</i>	sp.	12	Medium	Semi-mature	1	Good	2	\$3,258.85
43	Elm	<i>Ulmus</i>	sp.	8	Medium	Semi-mature	1	Fair	...	\$888.70
44	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	35	Large	Mature	1	Good	3	\$28,529.18
45	Linden-American	<i>Tilia</i>	<i>americana</i>	32	Large	Mature	1	Fair	1	\$15,810.35
48	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Medium	Mature	1	Good	3	\$4,322.05
49	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	31	Large	Mature	1	Good	...	\$17,617.83
50	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Good	3	\$5,525.85
51	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15	Medium	Mature	1	Fair	3	\$2,368.41
52	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	17	Medium	Mature	1	Good	...	\$4,665.59
53	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	12	Medium	Semi-mature	1	Fair	...	\$2,106.19
54	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	9	Medium	Semi-mature	1	Poor	2	\$798.44
55	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	10	Medium	Semi-mature	1	Fair	3	\$1,447.67
56	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	24	Large	Mature	1	Good	2	\$14,061.82
57	Catalpa-Northern	<i>Catalpa</i>	<i>speciosa</i>	25	Large	Mature	1	Good	3	\$9,463.01
58	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14	Medium	Mature	1	Good	2	\$3,190.44
59	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Large	Mature	1	Good	...	\$6,735.56
61	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	3	\$1,930.02
62	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	9	Medium	Semi-mature	1	Dead	1	...

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
63	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	9	Medium	Semi-mature	1	Poor	1	\$766.45
64	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	10	Medium	Semi-mature	1	Good	...	\$2,197.34
65	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	8	Medium	Semi-mature	1	Good	...	\$1,310.52
66	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	10,7,7	Medium	Mature	3	Good	1	\$5,069.32
67	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Large	Mature	1	Good	3	\$8,154.33
68	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	17	Large	Mature	1	Good	...	\$7,198.43
69	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	...	\$5,034.05
70	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Large	Mature	1	Good	...	\$8,084.92
71	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Large	Mature	1	Good	...	\$7,976.10
72	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Good	...	\$984.70
73	Crabapple	<i>Malus</i>	sp.	2,2,2,2	Small	Young	4	Good	...	\$353.26
74	Crabapple	<i>Malus</i>	sp.	2,2,2,2	Small	Young	4	Good	...	\$353.26
75	Crabapple	<i>Malus</i>	sp.	2,2,2,2	Small	Young	4	Good	...	\$353.26
76	Crabapple	<i>Malus</i>	sp.	3,3,2,2	Small	Semi-mature	4	Good	...	\$574.05
77	Crabapple	<i>Malus</i>	sp.	3,3,2,2	Small	Semi-mature	4	Good	...	\$574.05
78	Crabapple	<i>Malus</i>	sp.	3,3,2,2,2	Small	Semi-mature	5	Good	...	\$662.37
79	Crabapple	<i>Malus</i>	sp.	4,3,2,2,2	Small	Semi-mature	5	Good	...	\$734.12
80	Crabapple	<i>Malus</i>	sp.	4,3,2,2,2	Small	Semi-mature	5	Good	...	\$734.12
81	Crabapple	<i>Malus</i>	sp.	4,4,3,2,2,2	Small	Semi-mature	6	Good	...	\$1,004.59
82	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	3,2,2	Small	Young	3	Good	...	\$375.34
83	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	3,2	Small	Young	2	Good	...	\$287.03
84	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	3,2	Small	Young	2	Good	...	\$287.03
85	Crabapple	<i>Malus</i>	sp.	2,2,2,2	Small	Young	4	Good	...	\$353.26
86	Crabapple	<i>Malus</i>	sp.	3,3,2	Small	Young	3	Good	...	\$485.74
87	Crabapple	<i>Malus</i>	sp.	3,3,2,2,2,2	Small	Young	6	Good	...	\$750.68

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
88	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	50	Large	Mature	1	Fair	1	\$17,413.38
89	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Small	Semi-mature	1	Good	...	\$1,828.01
90	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	6	Small	Semi-mature	1	Good	...	\$567.74
91	Mulberry-White	<i>Morus</i>	<i>alba</i>	51	Medium	Mature	1	Fair	2	\$17,492.83
92	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Small	Semi-mature	1	Poor	2	\$769.12
93	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	15	Large	Semi-mature	1	Good	3	\$5,042.39
94	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	17	Large	Mature	1	Good	2	\$6,446.83
95	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	8	Medium	Semi-mature	1	Good	...	\$1,343.28
96	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	8	Medium	Semi-mature	1	Good	...	\$1,275.28
97	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	16	Medium	Mature	1	Good	2	\$3,936.99
98	Crabapple	<i>Malus</i>	sp.	7	Small	Semi-mature	1	Good	...	\$932.83
99	Crabapple	<i>Malus</i>	sp.	7	Small	Semi-mature	1	Good	...	\$1,020.93
101	Catalpa-Northern	<i>Catalpa</i>	<i>speciosa</i>	30	Large	Mature	1	Good	1	\$13,918.48
115	Linden-American	<i>Tilia</i>	<i>americana</i>	31	Large	Mature	1	Good	2	\$20,154.92
116	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Large	Mature	1	Good	3	\$6,183.14
117	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Large	Mature	1	Fair	...	\$3,247.63
118	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	22	Large	Mature	1	Good	3	\$9,243.05
119	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15	Medium	Mature	1	Fair	2	\$2,310.65
120	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14,13,10	Medium	Mature	3	Good	...	\$6,892.56
121	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	13,8,7	Medium	Mature	3	Good	...	\$4,369.89
122	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	33	Large	Mature	1	Good	3	\$27,145.92
123	Crabapple	<i>Malus</i>	sp.	6	Small	Semi-mature	1	Good	...	\$876.31
124	Crabapple	<i>Malus</i>	sp.	5	Small	Semi-mature	1	Good	...	\$508.70
125	Crabapple	<i>Malus</i>	sp.	5	Small	Semi-mature	1	Good	...	\$551.97

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
126	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	23	Medium	Mature	1	Good	2	\$8,635.38
127	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	22	Medium	Mature	1	Fair	1	\$8,882.75
128	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Mature	1	Good	...	\$5,677.43
129	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	17	Medium	Mature	1	Good	2	\$6,953.22
130	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Mature	1	Good	2	\$5,677.43
131	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	12	Medium	Semi-mature	1	Good	...	\$3,879.83
132	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	12	Medium	Semi-mature	1	Good	...	\$3,633.56
133	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	20	Medium	Mature	1	Good	...	\$7,020.63
134	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Medium	Mature	1	Good	...	\$6,665.22
135	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Fair	...	\$3,503.92
136	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Medium	Mature	1	Fair	...	\$4,676.58
141	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	30	Large	Mature	1	Good	3	\$21,959.05
142	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Large	Mature	1	Good	3	\$20,351.96
143	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	30	Large	Mature	1	Good	3	\$22,668.91
144	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14	Medium	Mature	1	Fair	3	\$2,184.92
146	Maple-Freeman's	<i>Acer</i>	<i>xfreemanii</i>	14	Medium	Semi-mature	1	Good	3	\$4,389.51
148	Crabapple	<i>Malus</i>	sp.	3,2,2,2,2	Small	Semi-mature	5	Good	...	\$551.97
149	Crabapple	<i>Malus</i>	sp.	3,2,2,2,2	Small	Semi-mature	5	Good	...	\$551.97
150	Crabapple	<i>Malus</i>	sp.	3,2,2,2,2	Small	Semi-mature	5	Good	...	\$551.97
151	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14	Medium	Mature	1	Fair	2	\$2,271.42
152	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15	Medium	Mature	1	Fair	2	\$2,602.61
153	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	33	Large	Mature	1	Good	2	\$26,691.18
154	Maple-Red	<i>Acer</i>	<i>rubrum</i>	8	Small	Semi-mature	1	Poor	2	\$493.45
155	Maple-Red	<i>Acer</i>	<i>rubrum</i>	9	Small	Semi-mature	1	Poor	2	\$585.99
156	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	8	Medium	Semi-mature	1	Good	...	\$1,377.94
157	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	6	Small	Semi-mature	1	Good	...	\$821.56

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
158	Ash-White	<i>Fraxinus</i>	<i>americana</i>	11	Medium	Semi-mature	1	Poor	2	\$957.45
159	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	16	Medium	Mature	1	Good	2	\$5,373.12
160	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	12	Medium	Semi-mature	1	Good	2	\$3,179.36
161	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	18	Large	Mature	1	Good	...	\$7,233.27
162	Mulberry-White	<i>Morus</i>	<i>alba</i>	40	Medium	Mature	1	Good	1	\$18,398.37
163	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	23	Medium	Mature	1	Fair	2	\$7,150.86
164	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	26	Medium	Mature	1	Good	2	\$12,402.54
165	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	12	Medium	Semi-mature	1	Good	2	\$3,394.85
166	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	17	Medium	Mature	1	Good	2	\$4,451.11
167	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	39	Large	Mature	1	Good	...	\$21,787.53
168	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	7	Medium	Semi-mature	1	Good	...	\$991.12
169	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	6	Medium	Semi-mature	1	Good	...	\$876.31
170	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	8	Medium	Semi-mature	1	Good	...	\$1,343.28
171	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	17	Medium	Semi-mature	1	Good	2	\$6,521.57
172	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	8	Medium	Semi-mature	1	Good	...	\$1,484.59
173	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	9	Medium	Semi-mature	1	Good	...	\$1,709.79
174	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	9	Medium	Semi-mature	1	Good	...	\$1,748.87
175	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	7	Medium	Semi-mature	1	Good	...	\$932.83
176	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	25	Medium	Mature	1	Good	2	\$11,827.99
177	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	12	Medium	Semi-mature	1	Good	2	\$3,755.69
178	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	3	Small	Young	1	Poor	2	\$90.93
179	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	42	Large	Mature	1	Fair	1	\$17,392.15

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
180	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	24	Large	Mature	1	Fair	1	\$6,651.72
181	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Medium	Semi-mature	1	Fair	2	\$2,842.10
182	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	21	Large	Mature	1	Fair	1	\$7,087.96
183	Oak-Bur	<i>Quercus</i>	<i>macrocarpa</i>	34	Large	Mature	1	Good	...	\$24,936.19
184	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	35	Large	Mature	1	Fair	1	\$15,665.58
185	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	21	Large	Mature	1	Good	...	\$7,953.14
186	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	13	Medium	Semi-mature	1	Good	2	\$3,561.11
187	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	15	Medium	Semi-mature	1	Poor	1	\$1,967.81
188	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	19	Medium	Semi-mature	1	Dead	1	\$0.00
189	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	18	Medium	Semi-mature	1	Dead	1	\$0.00
190	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Large	Mature	1	Fair	1	\$13,729.66
191	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	29	Large	Mature	1	Good	1	\$21,662.31
192	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	2	\$1,954.05
193	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	2	\$2,135.72
194	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Good	...	\$1,457.46
195	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	...	\$2,997.94
196	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	...	\$3,247.68
197	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	27	Large	Mature	1	Good	1	\$16,095.53
198	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	19	Large	Mature	1	Good	1	\$7,803.57
199	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	4	Small	Young	1	Good	...	\$488.51
200	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	6	Small	Young	1	Good	2	\$742.73
201	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Good	2	\$2,574.02

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
202	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Good	2	\$1,655.54
203	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	26	Large	Mature	1	Good	2	\$14,925.34
204	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	6	Medium	Semi-mature	1	Good	...	\$886.23
205	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	29	Large	Mature	1	Good	2	\$20,495.54
206	Tree of Heaven	<i>Ailanthus</i>	<i>altissima</i>	25	Large	Mature	1	Good	2	\$5,769.75
207	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	26	Large	Mature	1	Fair	2	\$12,183.95
208	Maple-Sugar	<i>Acer</i>	<i>saccharum</i>	4	Small	Young	1	Good	...	\$488.51
209	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	16	Medium	Mature	1	Good	3	\$4,138.85
210	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14	Medium	Mature	1	Fair	2	\$2,207.89
211	Crabapple	<i>Malus</i>	sp.	3,3,3,2	Small	Semi-mature	4	Good	...	\$684.45
212	Crabapple	<i>Malus</i>	sp.	3,3,3,2	Small	Semi-mature	4	Good	...	\$684.45
213	Crabapple	<i>Malus</i>	sp.	3,3,3,2	Small	Semi-mature	4	Good	...	\$684.45
214	Ash-White	<i>Fraxinus</i>	<i>americana</i>	10	Medium	Semi-mature	1	Fair	...	\$1,219.97
215	Paniced Goldenraintree	<i>Koelreuteria</i>	<i>paniculata</i>	8	Medium	Semi-mature	1	Good	...	\$1,060.42
216	Paniced Goldenraintree	<i>Koelreuteria</i>	<i>paniculata</i>	7	Medium	Semi-mature	1	Good	...	\$840.42
217	Paniced Goldenraintree	<i>Koelreuteria</i>	<i>paniculata</i>	8	Medium	Semi-mature	1	Good	...	\$959.49
218	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,423.30
219	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,577.06
220	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,483.86
221	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,447.67
222	Elm	<i>Ulmus</i>	sp.	11	Medium	Semi-mature	1	Fair	...	\$1,805.58

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
223	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	12	Medium	Mature	1	Good	2	\$2,122.10
224	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	19	Medium	Mature	1	Good	2	\$5,693.20
225	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	37	Large	Mature	1	Good	1	\$31,519.99
226	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	16	Medium	Mature	1	Poor	1	\$2,514.06
227	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Fair	1	\$2,537.14
228	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Fair	...	\$2,764.23
229	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Good	...	\$2,725.17
230	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	...	\$3,449.04
231	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	...	\$3,100.64
233	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,608.76
234	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,577.06
235	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,453.42
236	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Fair	...	\$1,640.78
237	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Fair	...	\$1,393.49
238	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Fair	...	\$4,234.96
239	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Medium	Mature	1	Poor	1	\$1,824.89
240	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	50	Large	Mature	1	Good	2	\$30,473.42
241	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	2	\$4,825.05
242	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	47	Large	Mature	1	Good	1	\$28,882.06
243	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	47	Large	Mature	1	Good	...	\$28,425.49
244	Oak-Bur	<i>Quercus</i>	<i>macrocarpa</i>	33	Large	Mature	1	Good	1	\$23,221.77
245	Oak-Bur	<i>Quercus</i>	<i>macrocarpa</i>	45	Large	Mature	1	Fair	1	\$27,184.28
246	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	3	\$3,222.01

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
247	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	12	Medium	Semi-mature	1	Good	3	\$3,395.36
248	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	13	Medium	Semi-mature	1	Good	3	\$4,069.84
249	Dogwood-Corneliancherry	<i>Cornus</i>	<i>mas</i>	6,4,4	Small	Semi-mature	3	Fair	2	\$1,299.14
250	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	40	Large	Mature	1	Good	1	\$22,102.26
251	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Fair	2	\$4,092.62
252	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Fair	2	\$4,477.60
253	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	16	Medium	Mature	1	Good	2	\$3,837.95
254	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	30	Large	Mature	1	Good	2	\$22,257.81
255	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Good	...	\$5,152.27
256	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Good	2	\$6,063.69
258	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	29	Medium	Mature	1	Fair	1	\$11,091.11
259	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	19	Medium	Mature	1	Good	3	\$6,831.85
260	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	19	Medium	Semi-mature	1	Dead	1	\$0.00
261	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	24	Large	Mature	1	Good	2	\$13,037.38
262	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	21	Large	Mature	1	Good	2	\$9,460.59
263	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	20	Large	Mature	1	Good	2	\$8,395.51
264	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	3	Small	Young	1	Good	...	\$291.69
265	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	16	Medium	Mature	1	Good	1	\$6,786.68
266	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	32	Large	Mature	1	Good	1	\$25,007.21
267	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Large	Mature	1	Fair	1	\$13,236.71
268	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15	Medium	Mature	1	Good	2	\$3,361.67
269	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	25	Medium	Mature	1	Dead	1	\$0.00
270	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Medium	Mature	1	Good	1	\$8,542.90
271	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	31	Large	Mature	1	Fair	1	\$16,640.85
272	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Medium	Mature	1	Good	1	\$11,555.72
273	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	24	Large	Mature	1	Dead	1	\$0.00
274	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Good	...	\$2,154.04
275	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	29	Large	Mature	1	Good	1	\$20,929.29

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
276	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	21	Large	Mature	1	Dead	1	\$0.00
277	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	17	Medium	Mature	1	Fair	2	\$5,394.28
278	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Good	3	\$2,068.74
279	Elm	<i>Ulmus</i>	sp.	10	Medium	Semi-mature	1	Good	3	\$2,241.06
280	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	14	Medium	Mature	1	Good	...	\$3,047.05
281	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	32	Large	Mature	1	Fair	1	\$17,862.30
282	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	20	Medium	Mature	1	Fair	1	\$6,058.45
283	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	7	Small	Semi-mature	1	Poor	2	\$387.73
284	Linden-American	<i>Tilia</i>	<i>americana</i>	31	Large	Mature	1	Good	2	\$21,204.02
285	Catalpa-Northern	<i>Catalpa</i>	<i>speciosa</i>	6	Medium	Semi-mature	1	Good	2	\$625.94
286	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	29	Large	Mature	1	Good	1	\$21,810.43
287	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Good	2	\$1,828.35
288	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Good	2	\$1,828.35
289	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Large	Mature	1	Fair	1	\$7,607.54
290	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Medium	Mature	1	Fair	2	\$5,582.99
291	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Mature	1	Good	2	\$5,753.39
292	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	28	Medium	Mature	1	Fair	1	\$8,958.18
293	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	28	Large	Mature	1	Good	1	\$17,373.62
294	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	16	Medium	Mature	1	Good	2	\$6,140.71
295	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	25	Large	Mature	1	Good	2	\$15,386.00
296	Tuliptree	<i>Liriodendron</i>	<i>tulipifera</i>	4	Small	Young	1	Good	...	\$302.80
297	Beech-European	<i>Fagus</i>	<i>sylvatica</i>	4	Small	Young	1	Poor	2	\$174.96
298	Beech-European	<i>Fagus</i>	<i>sylvatica</i>	7	Medium	Semi-mature	1	Fair	2	\$666.31
299	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	34	Medium	Mature	1	Fair	2	\$12,789.16
300	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	25	Large	Mature	1	Fair	1	\$9,848.42

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
301	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	8	Small	Semi-mature	1	Good	...	\$887.10
302	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	10	Small	Semi-mature	1	Good	...	\$1,545.68
303	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	13	Medium	Mature	1	Good	2	\$2,665.24
304	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	2	\$3,722.92
305	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	27	Large	Mature	1	Good	...	\$16,334.86
306	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	24	Large	Mature	1	Fair	1	\$8,933.13
307	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	3	\$3,347.60
308	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	...	\$3,604.04
309	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	15	Medium	Semi-mature	1	Good	2	\$3,978.94
310	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Good	2	\$5,152.27
311	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Good	...	\$2,725.17
312	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Good	...	\$4,966.62
313	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Fair	1	\$4,092.62
314	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Good	2	\$5,996.13
315	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	2	\$3,398.13
316	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	2	\$3,815.99
317	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Good	2	\$4,664.77
318	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	2	\$3,604.04
319	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Good	2	\$2,590.61
320	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Good	2	\$4,844.74
321	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	10	Medium	Semi-mature	1	Good	2	\$1,817.54
322	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Medium	Semi-mature	1	Good	2	\$2,331.72

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
323	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	2	\$3,815.99
324	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	2	\$3,449.04
325	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Good	2	\$4,724.38
326	Maple-Freeman's	<i>Acer</i>	<i>xfreemanii</i>	10	Medium	Semi-mature	1	Good	...	\$2,207.89
327	Maple-Freeman's	<i>Acer</i>	<i>xfreemanii</i>	10	Medium	Semi-mature	1	Good	...	\$2,163.95
328	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	13	Small	Semi-mature	1	Fair	1	\$1,772.58
329	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Large	Mature	1	Good	1	\$20,066.32
330	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Large	Mature	1	Good	1	\$19,361.06
331	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	21	Large	Mature	1	Good	1	\$10,707.89
332	Linden-American	<i>Tilia</i>	<i>americana</i>	21	Large	Mature	1	Good	...	\$9,829.75
333	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	17	Medium	Mature	1	Good	1	\$4,188.84
334	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Small	Semi-mature	1	Good	2	\$1,999.56
335	Linden-American	<i>Tilia</i>	<i>americana</i>	33	Large	Mature	1	Good	2	\$22,821.61
336	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Medium	Semi-mature	1	Good	...	\$2,166.70
337	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	8	Medium	Semi-mature	1	Good	...	\$1,122.05
338	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	17	Medium	Mature	1	Good	2	\$5,152.27
339	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	2	\$3,297.45
340	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	10	Medium	Semi-mature	1	Good	...	\$1,930.52
341	Hornbeam-American	<i>Carpinus</i>	<i>caroliniana</i>	9	Medium	Semi-mature	1	Good	...	\$1,595.20
342	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	8	Medium	Semi-mature	1	Fair	...	\$959.49
343	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	24	Large	Mature	1	Fair	1	\$9,008.35
344	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	29	Large	Mature	1	Fair	1	\$12,990.13

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
345	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	26	Large	Mature	1	Fair	1	\$10,908.40
346	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	27	Large	Mature	1	Fair	1	\$11,496.80
347	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	27	Large	Mature	1	Dead	1	...
348	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	24	Medium	Mature	1	Good	2	\$9,083.89
349	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	13,6	Medium	Mature	2	Good	...	\$3,195.76
350	Oak- Northern Red	<i>Quercus</i>	<i>rubra</i>	7	Medium	Semi-mature	1	Fair	...	\$711.45
351	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	31	Large	Mature	1	Poor	1	\$10,051.60
352	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Large	Mature	1	Dead	1	\$0.00
353	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	7	Medium	Semi-mature	1	Fair	1	\$833.41
354	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	8	Medium	Semi-mature	1	Fair	1	\$1,271.75
355	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	10	Medium	Semi-mature	1	Poor	1	\$1,017.50
356	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	10	Medium	Semi-mature	1	Fair	1	\$1,838.59
357	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	11	Medium	Semi-mature	1	Good	1	\$3,279.29
358	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	12	Medium	Semi-mature	1	Good	1	\$3,337.07
359	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	20	Medium	Mature	1	Good	2	\$7,092.82
360	Linden-American	<i>Tilia</i>	<i>americana</i>	20	Medium	Mature	1	Fair	1	\$5,910.69
361	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	9	Medium	Semi-mature	1	Good	2	\$1,709.79
362	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	9	Medium	Semi-mature	1	Good	2	\$1,595.20
363	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	7	Medium	Semi-mature	1	Good	2	\$1,209.04
364	Walnut-Black	<i>Juglans</i>	<i>nigra</i>	12	Medium	Semi-mature	1	Good	...	\$2,070.34
365	Linden-American	<i>Tilia</i>	<i>americana</i>	22,19	Medium	Mature	2	Good	2	\$18,227.69
366	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	18	Medium	Mature	1	Good	2	\$5,928.94

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
367	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	22	Large	Mature	1	Dead	1	...
368	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	27	Large	Mature	1	Poor	1	\$6,898.08
371	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15,10	Medium	Mature	2	Good	...	\$5,300.52
372	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	15	Medium	Mature	1	Good	3	\$3,361.67
373	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	28	Large	Mature	1	Fair	1	\$12,541.45
374	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	31	Large	Mature	1	Poor	1	\$8,637.82
375	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	33	Large	Mature	1	Good	1	\$23,752.68
376	Mulberry-White	<i>Morus</i>	<i>alba</i>	30	Large	Mature	1	Fair	2	\$8,152.25
377	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	5	Small	Young	1	Good	...	\$384.65
378	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$717.85
379	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6	Small	Young	1	Good	...	\$799.83
380	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$717.85
381	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$615.44
382	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	27	Medium	Mature	1	Fair	1	\$9,492.80
385	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	13	Medium	Semi-mature	1	Good	1	\$3,964.49
386	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	14	Medium	Semi-mature	1	Good	1	\$4,451.99
387	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	14	Medium	Semi-mature	1	Good	1	\$4,578.28
388	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	35	Large	Mature	1	Good	2	\$22,264.62
389	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	14	Medium	Semi-mature	1	Good	1	\$4,204.71
390	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	21	Medium	Mature	1	Good	1	\$9,736.80
391	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	17	Medium	Mature	1	Good	1	\$6,531.82
395	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	35	Large	Mature	1	Fair	1	\$13,515.54
396	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	32	Large	Mature	1	Fair	1	\$11,438.65
397	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$615.44
398	Crabapple	<i>Malus</i>	sp.	5	Small	Young	1	Good	...	\$455.79

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
399	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$520.91
400	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$498.51
401	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	5	Small	Young	1	Good	...	\$717.85
402	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	4	Small	Young	1	Good	...	\$393.88
403	Elm	<i>Ulmus</i>	sp.	14	Medium	Semi-mature	1	Good	2	\$4,204.71
404	Elm	<i>Ulmus</i>	sp.	13	Medium	Semi-mature	1	Good	2	\$3,847.03
405	Elm	<i>Ulmus</i>	sp.	12	Medium	Semi-mature	1	Good	2	\$2,970.94
406	Crabapple	<i>Malus</i>	sp.	3,3,2,2	Small	Semi-mature	4	Good	2	\$574.05
407	Crabapple	<i>Malus</i>	sp.	4,3,2,2	Small	Semi-mature	4	Good	2	\$728.60
408	Crabapple	<i>Malus</i>	sp.	4,3,2,2	Small	Semi-mature	4	Good	2	\$728.60
409	Crabapple	<i>Malus</i>	sp.	4,3,2,1	Small	Semi-mature	4	Good	2	\$662.37
410	Crabapple	<i>Malus</i>	sp.	4,3,1	Small	Semi-mature	3	Good	2	\$574.05
411	Crabapple	<i>Malus</i>	sp.	4,3,3,2	Small	Semi-mature	4	Good	2	\$839.00
412	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	...	\$2,835.18
413	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	...	\$2,888.93
414	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	...	\$2,043.88
415	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	13	Medium	Semi-mature	1	Good	...	\$4,006.00
416	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	16	Medium	Mature	1	Good	2	\$4,844.74
417	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	20	Medium	Mature	1	Good	2	\$7,419.27
418	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	...	\$3,449.04
419	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	26	Medium	Mature	1	Good	2	\$10,991.51
420	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	19	Medium	Mature	1	Good	...	\$5,514.84

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
421	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	32	Large	Mature	1	Good	1	\$25,315.33
422	Elm	<i>Ulmus</i>	sp.	6	Small	Semi-mature	1	Fair	...	\$548.98
423	Elm	<i>Ulmus</i>	sp.	11	Medium	Semi-mature	1	Good	2	\$2,869.38
424	Elm	<i>Ulmus</i>	sp.	11	Medium	Semi-mature	1	Good	2	\$2,527.81
425	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Fair	2	\$1,393.49
426	Elm	<i>Ulmus</i>	sp.	13	Medium	Semi-mature	1	Fair	2	\$2,503.75
427	Elm	<i>Ulmus</i>	sp.	12	Medium	Semi-mature	1	Fair	2	\$2,424.90
428	Elm	<i>Ulmus</i>	sp.	14	Medium	Semi-mature	1	Fair	2	\$3,135.36
429	Maple-Hedge	<i>Acer</i>	<i>campestre</i>	8	Medium	Semi-mature	1	Good	...	\$1,377.94
430	Maple-Hedge	<i>Acer</i>	<i>campestre</i>	9	Medium	Semi-mature	1	Good	2	\$1,671.15
431	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	10	Medium	Semi-mature	1	Poor	1	\$1,023.45
432	Ash-White	<i>Fraxinus</i>	<i>americana</i>	7	Medium	Semi-mature	1	Poor	1	\$397.42
433	Maple-Hedge	<i>Acer</i>	<i>campestre</i>	8	Medium	Semi-mature	1	Good	...	\$1,275.28
434	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	7	Medium	Semi-mature	1	Fair	2	\$732.53
436	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Fair	...	\$1,459.91
437	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Fair	...	\$1,525.52
438	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Good	...	\$1,655.54
439	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Fair	2	\$1,459.91

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
440	Alder-Common	<i>Alnus</i>	<i>glutinosa</i>	10	Medium	Semi-mature	1	Good	2	\$2,207.89
442	Maple-Hedge	<i>Acer</i>	<i>campestre</i>	8	Medium	Semi-mature	1	Fair	2	\$1,086.44
443	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Fair	2	\$1,271.75
444	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	7	Medium	Semi-mature	1	Fair	2	\$934.34
445	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Poor	2	\$683.66
446	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	5	Small	Young	1	Good	...	\$538.51
447	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	7	Medium	Semi-mature	1	Poor	3	\$518.16
448	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	3	Small	Young	1	Good	...	\$198.71
449	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	5	Small	Young	1	Good	...	\$455.79
450	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	4	Small	Young	1	Good	...	\$379.97
451	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	4	Small	Young	1	Good	...	\$344.65
452	Lilac-Japanese Tree	<i>Syringa</i>	<i>reticulata</i>	4	Small	Young	1	Fair	...	\$246.18
453	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	14	Medium	Semi-mature	1	Good	2	\$4,083.72
456	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	9	Medium	Semi-mature	1	Good	...	\$1,954.05
457	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	9	Medium	Semi-mature	1	Poor	2	\$935.32
458	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	8	Medium	Semi-mature	1	Fair	...	\$1,211.36
459	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	14	Medium	Mature	1	Good	...	\$4,825.05
460	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	13	Medium	Semi-mature	1	Good	...	\$3,908.29
461	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	5	Small	Young	1	Poor	2	\$274.42
462	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	10	Medium	Semi-mature	1	Good	...	\$2,561.22
463	Baldcypress-Common	<i>Taxodium</i>	<i>distichum</i>	8	Medium	Semi-mature	1	Good	...	\$1,575.53
500	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	6	Small	Semi-mature	1	Good	3	\$938.92

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
501	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	5	Small	Semi-mature	1	Good	3	\$682.30
502	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	10	Medium	Semi-mature	1	Good	3	\$2,523.30
503	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	5	Small	Semi-mature	1	Good	3	\$630.83
504	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	7	Small	Semi-mature	1	Fair	3	\$785.11
505	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	10	Medium	Semi-mature	1	Good	3	\$2,625.25
506	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	6	Small	Semi-mature	1	Fair	3	\$715.36
507	Crabapple	<i>Malus</i>	sp.	12	Medium	Semi-mature	1	Good	3	\$3,179.36
508	Crabapple	<i>Malus</i>	sp.	11,10,7,5	Medium	Semi-mature	4	Fair	3	\$4,656.44
509	Crabapple	<i>Malus</i>	sp.	8,7,7,6	Medium	Semi-mature	4	Good	3	\$4,171.37
510	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	3	\$2,182.41
511	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	8	Medium	Semi-mature	1	Good	3	\$1,614.91
512	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	27	Medium	Mature	1	Fair	3	\$13,009.35
513	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Medium	Mature	1	Good	1	\$11,555.72
514	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	23	Medium	Mature	1	Good	1	\$13,479.61
515	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	20	Medium	Semi-mature	1	Good	2	\$9,792.69
516	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Medium	Semi-mature	1	Good	1	\$7,905.26
517	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Semi-mature	1	Good	3	\$5,829.84
518	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	3	\$5,159.90
519	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Semi-mature	1	Good	3	\$5,984.27

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
520	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	14	Medium	Semi-mature	1	Good	3	\$4,598.72
521	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	2	\$3,053.20
522	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	2	\$2,229.59
523	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	2	\$2,043.88
524	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	3	\$2,781.94
525	Crabapple	<i>Malus</i>	sp.	10	Medium	Semi-mature	1	Good	3	\$2,207.89
526	Crabapple	<i>Malus</i>	sp.	7,6,5,5	Medium	Semi-mature	4	Good	3	\$3,078.02
527	Crabapple	<i>Malus</i>	sp.	13	Medium	Semi-mature	1	Good	3	\$3,964.49
528	Crabapple	<i>Malus</i>	sp.	13	Small	Semi-mature	1	Poor	2	\$1,478.50
529	Elm-Slippery	<i>Ulmus</i>	<i>rubra</i>	11	Medium	Semi-mature	1	Good	3	\$819.82
530	Elm-Slippery	<i>Ulmus</i>	<i>rubra</i>	13	Medium	Semi-mature	1	Good	3	\$1,066.10
531	Elm-Slippery	<i>Ulmus</i>	<i>rubra</i>	14	Medium	Semi-mature	1	Good	3	\$1,201.35
532	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	25	Large	Mature	1	Good	2	\$15,146.13
533	Poplar-Eastern	<i>Populus</i>	<i>deltoides</i>	39	Large	Mature	1	Fair	2	\$12,698.77
534	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	15	Medium	Semi-mature	1	Fair	3	\$1,973.94
535	Locust-Black	<i>Robinia</i>	<i>pseudoacacia</i>	14	Medium	Semi-mature	1	Good	3	\$2,616.16
536	Maple-Silver	<i>Acer</i>	<i>saccharinum</i>	27	Medium	Mature	1	Fair	2	\$7,910.67
537	Crabapple	<i>Malus</i>	sp.	14	Medium	Semi-mature	1	Good	2	\$4,083.72
538	Crabapple	<i>Malus</i>	sp.	12	Small	Semi-mature	1	Good	3	\$3,179.36

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
539	Crabapple	<i>Malus</i>	sp.	15	Medium	Semi-mature	1	Good	2	\$4,706.34
540	Crabapple	<i>Malus</i>	sp.	11	Small	Semi-mature	1	Poor	2	\$1,186.96
541	Ash-White	<i>Fraxinus</i>	<i>americana</i>	20	Medium	Semi-mature	1	Dead	1	...
542	Ash-White	<i>Fraxinus</i>	<i>americana</i>	20	Medium	Semi-mature	1	Poor	1	\$3,244.25
543	Mulberry-White	<i>Morus</i>	<i>alba</i>	47	Medium	Mature	1	Poor	2	\$9,508.18
544	Ash-White	<i>Fraxinus</i>	<i>americana</i>	21	Medium	Semi-mature	1	Poor	1	\$3,679.71
545	Ash-White	<i>Fraxinus</i>	<i>americana</i>	17	Medium	Semi-mature	1	Dead	1	...
546	Ash-White	<i>Fraxinus</i>	<i>americana</i>	23	Medium	Semi-mature	1	Dead	1	...
547	Ash-White	<i>Fraxinus</i>	<i>americana</i>	20	Medium	Semi-mature	1	Dead	1	...
548	Ash-White	<i>Fraxinus</i>	<i>americana</i>	14	Medium	Semi-mature	1	Dead	1	...
549	Ash-White	<i>Fraxinus</i>	<i>americana</i>	18	Medium	Semi-mature	1	Dead	1	...
550	Ash-White	<i>Fraxinus</i>	<i>americana</i>	17	Medium	Semi-mature	1	Dead	1	...
551	Ash-White	<i>Fraxinus</i>	<i>americana</i>	28	Medium	Mature	1	Poor	1	\$6,449.89
552	Crabapple	<i>Malus</i>	sp.	13	Medium	Semi-mature	1	Good	3	\$3,674.15
553	Crabapple	<i>Malus</i>	sp.	7,7	Small	Semi-mature	2	Poor	2	\$981.82
554	Crabapple	<i>Malus</i>	sp.	9,8,7	Medium	Semi-mature	3	Fair	3	\$3,054.46
555	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Medium	Semi-mature	1	Good	2	\$10,345.55
556	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	23	Medium	...	1	Fair	2	\$9,534.48
557	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Medium	Semi-mature	1	Good	2	\$11,127.77
558	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	25	Medium	Mature	1	Fair	2	\$11,628.11

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
559	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	19	Medium	Semi-mature	1	Good	2	\$9,013.49
560	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Medium	Semi-mature	1	Good	2	\$8,084.92
561	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	17	Medium	Semi-mature	1	Fair	2	\$4,966.58
562	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	15	Medium	Semi-mature	1	Good	3	\$5,527.04
563	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	18	Medium	Semi-mature	1	Good	3	\$8,266.60
564	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	6	Small	Young	1	Good	2	\$791.31
565	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	12	Medium	Semi-mature	1	Good	3	\$3,395.36
566	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	10	Medium	Semi-mature	1	Good	3	\$2,523.30
567	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	9	Medium	Semi-mature	1	Good	3	\$2,229.59
568	Hawthorn	<i>Crataegus</i>	sp.	9	Medium	Semi-mature	1	Good	3	\$1,828.35
569	Crabapple	<i>Malus</i>	sp.	8	Medium	Semi-mature	1	Poor	2	\$532.26
570	Redbud-Eastern	<i>Cercis</i>	<i>canadensis</i>	4,4,3,3,3	Small	Semi-mature	5	Dead	2	...
571	Hawthorn	<i>Crataegus</i>	sp.	9	Medium	Semi-mature	1	Good	3	\$1,868.76
572	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	16	Medium	Semi-mature	1	Fair	3	\$4,499.41
573	Hawthorn	<i>Crataegus</i>	sp.	6	Small	Semi-mature	1	Fair	3	\$512.39
574	Hawthorn	<i>Crataegus</i>	sp.	7,5	Medium	Semi-mature	2	Fair	3	\$1,167.03
575	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	34	Large	Mature	1	Good	2	\$27,749.22
576	Hawthorn	<i>Crataegus</i>	sp.	11	Medium	Semi-mature	1	Good	3	\$2,434.20
577	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	9	Medium	Semi-mature	1	Good	2	\$1,998.71

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
578	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	13	Medium	Semi-mature	1	Good	3	\$3,942.66
579	Hawthorn	<i>Crataegus</i>	sp.	6	Small	Semi-mature	1	Poor	2	\$307.43
580	Hawthorn	<i>Crataegus</i>	sp.	11	Medium	Semi-mature	1	Good	3	\$2,623.20
581	Hawthorn	<i>Crataegus</i>	sp.	9	Small	Semi-mature	1	Fair	3	\$1,334.83
582	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	40	Large	Mature	1	Good	3	\$36,796.73
583	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	31	Large	Mature	1	Good	3	\$23,922.04
584	Hawthorn	<i>Crataegus</i>	sp.	10	Medium	Semi-mature	1	Fair	3	\$1,423.30
585	Hawthorn	<i>Crataegus</i>	sp.	8,4	Small	Semi-mature	2	Good	3	\$1,719.06
586	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	25	Medium	Semi-mature	1	Good	3	\$14,776.71
587	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Medium	Mature	1	Good	3	\$19,300.20
588	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	13	Medium	Semi-mature	1	Good	3	\$4,199.03
589	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	14	Medium	Semi-mature	1	Good	3	\$4,667.10
590	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	19	Medium	Semi-mature	1	Good	3	\$9,496.71
591	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	22	Medium	Semi-mature	1	Good	3	\$9,411.10
592	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	24	Medium	Semi-mature	1	Fair	2	\$10,295.26
593	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	10	Medium	Semi-mature	1	Good	3	\$2,388.05
594	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	10	Medium	Semi-mature	1	Good	3	\$2,297.09
595	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	8	Medium	Semi-mature	1	Good	3	\$1,309.06
596	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	37	Large	Mature	1	Good	2	\$32,307.99
597	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	9	Medium	Semi-mature	1	Good	3	\$1,595.20

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
598	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6	Small	Semi-mature	1	Good	3	\$794.84
599	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6	Small	Semi-mature	1	Good	3	\$742.73
600	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6	Small	Semi-mature	1	Good	3	\$821.56
601	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	6	Small	Semi-mature	1	Good	3	\$692.39
602	Hawthorn-Cockspur	<i>Crataegus</i>	<i>crusgalli</i>	8	Small	Semi-mature	1	Good	2	\$1,377.94
603	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	32	Large	Mature	1	Fair	3	\$17,748.48
604	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Large	Mature	1	Good	3	\$18,668.41
605	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	37	Large	Mature	1	Fair	3	\$22,974.40
606	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	15	Medium	Semi-mature	1	Good	3	\$5,601.99
607	Cherry	<i>Prunus</i>	sp.	9	Medium	Semi-mature	1	Fair	3	\$1,364.00
608	Cherry	<i>Prunus</i>	sp.	7,3,3,2,2,2	Small	Semi-mature	6	Fair	3	\$1,245.88
609	Honeysuckle-Amur	<i>Lonicera</i>	<i>maackii</i>	5,5,4,4,3,3	Small	Semi-mature	6	Good	3	\$2,207.89
610	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	21	Medium	Semi-mature	1	Good	3	\$11,127.77
611	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	34	Large	Mature	1	Good	3	\$27,598.72
612	Hawthorn	<i>Crataegus</i>	sp.	6	Small	Semi-mature	1	Good	3	\$794.84
613	Hawthorn	<i>Crataegus</i>	sp.	6	Small	Semi-mature	1	Good	3	\$904.35
614	Hawthorn	<i>Crataegus</i>	sp.	5	Small	Semi-mature	1	Good	3	\$551.97
615	Hawthorn	<i>Crataegus</i>	sp.	7,6	Medium	Semi-mature	2	Fair	3	\$1,355.17
616	Birch-River	<i>Betula</i>	<i>nigra</i>	9,9,8,7,5	Medium	Semi-mature	5	Good	3	\$6,767.19
617	Birch-River	<i>Betula</i>	<i>nigra</i>	10,9,9	Medium	Semi-mature	3	Good	3	\$5,905.89

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
618	Crabapple	<i>Malus</i>	sp.	4,4,3,3,3,3	Small	Semi-mature	6	Good	3	\$1,501.37
619	Crabapple	<i>Malus</i>	sp.	3,3,3,3,3	Small	Semi-mature	5	Good	3	\$872.12
620	Crabapple	<i>Malus</i>	sp.	12	Small	Semi-mature	1	Poor	2	\$1,329.35
621	Crabapple	<i>Malus</i>	sp.	11,10,7,6	Medium	Mature	4	Fair	3	\$4,656.28
622	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	2	\$198.71
623	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$198.71
624	Crabapple	<i>Malus</i>	sp.	4,3,3,3	Small	Semi-mature	4	Good	3	\$888.68
625	Crabapple	<i>Malus</i>	sp.	12	Medium	Semi-mature	1	Good	3	\$3,179.36
626	Crabapple	<i>Malus</i>	sp.	4,4,3	Small	Semi-mature	3	Good	3	\$905.24
627	Crabapple	<i>Malus</i>	sp.	4,4,3	Small	Semi-mature	3	Good	3	\$822.44
628	Crabapple	<i>Malus</i>	sp.	17	Medium	Semi-mature	1	Good	3	\$6,380.81
629	Crabapple	<i>Malus</i>	sp.	16	Medium	Semi-mature	1	Good	3	\$5,652.20
630	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$137.99
631	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$137.99
632	Crabapple	<i>Malus</i>	sp.	13	Medium	Semi-mature	1	Good	3	\$3,561.11
633	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$198.71
634	Crabapple	<i>Malus</i>	sp.	2	Small	Young	1	Good	3	\$88.32
635	Crabapple	<i>Malus</i>	sp.	7,4,4	Small	Semi-mature	3	Good	3	\$1,788.39
636	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$198.71
637	Crabapple	<i>Malus</i>	sp.	4	Small	Young	1	Good	3	\$270.47
638	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$137.99
639	Crabapple	<i>Malus</i>	sp.	4,4,3	Small	Semi-mature	3	Good	3	\$822.44
640	Crabapple	<i>Malus</i>	sp.	3	Small	Young	1	Good	3	\$198.71
641	Crabapple	<i>Malus</i>	sp.	29	Medium	Mature	1	Good	3	\$18,568.36

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
642	Crabapple	<i>Malus</i>	sp.	29	Medium	Mature	1	Good	3	\$17,933.59
643	Crabapple	<i>Malus</i>	sp.	6,3,3	Small	Semi-mature	3	Good	3	\$1,192.26
644	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Medium	Semi-mature	1	Good	3	\$2,434.20
645	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	13	Medium	Semi-mature	1	Good	3	\$3,847.03
646	Maple-Red	<i>Acer</i>	<i>rubrum</i>	17	Medium	Semi-mature	1	Good	2	\$5,152.27
647	Maple-Red	<i>Acer</i>	<i>rubrum</i>	16	Medium	Semi-mature	1	Good	3	\$4,605.53
648	Maple-Red	<i>Acer</i>	<i>rubrum</i>	15	Medium	Semi-mature	1	Good	3	\$4,430.10
649	Maple-Red	<i>Acer</i>	<i>rubrum</i>	16	Medium	Semi-mature	1	Good	3	\$5,090.01
650	Maple-Red	<i>Acer</i>	<i>rubrum</i>	18	Medium	Semi-mature	1	Good	3	\$5,996.13
651	Maple-Red	<i>Acer</i>	<i>rubrum</i>	17	Medium	Semi-mature	1	Good	3	\$5,405.11
652	Birch-River	<i>Betula</i>	<i>nigra</i>	13,7	Medium	Semi-mature	2	Good	3	\$5,018.54
653	Birch-River	<i>Betula</i>	<i>nigra</i>	10,8	Medium	Semi-mature	2	Good	2	\$3,550.51
654	Birch-River	<i>Betula</i>	<i>nigra</i>	12,10,8	Medium	Semi-mature	3	Good	3	\$6,238.84
655	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Good	3	\$2,502.80
656	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	14	Medium	Semi-mature	1	Good	3	\$3,551.99
657	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	13	Medium	Semi-mature	1	Good	3	\$3,198.29
658	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Good	3	\$2,909.87
659	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	11	Medium	Semi-mature	1	Fair	3	\$1,756.76

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
660	Maple-Norway	<i>Acer</i>	<i>platanoides</i>	12	Medium	Semi-mature	1	Fair	3	\$1,787.72
661	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	28	Large	Mature	1	Good	2	\$18,752.70
662	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	4	Small	Young	1	Good	3	\$318.82
663	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	7	Medium	Semi-mature	1	Good	3	\$1,209.04
664	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	22	Medium	Semi-mature	1	Good	2	\$12,324.07
665	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	26	Large	Mature	1	Good	3	\$16,259.68
666	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	31	Large	Mature	1	Good	2	\$23,610.05
667	Elm	<i>Ulmus</i>	sp.	9	Medium	Semi-mature	1	Good	2	\$1,277.42
668	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	9	Medium	Semi-mature	1	Good	2	\$1,364.00
669	Linden-American	<i>Tilia</i>	<i>americana</i>	29	Medium	Semi-mature	1	Poor	1	\$7,685.83
670	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	11	Medium	Semi-mature	1	Good	3	\$3,108.96
671	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	6	Medium	Semi-mature	1	Fair	2	\$585.59
672	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	11	Medium	Semi-mature	1	Good	3	\$3,165.23
673	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Medium	Semi-mature	1	Good	3	\$3,279.29
674	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	11	Medium	Semi-mature	1	Good	3	\$2,373.92
675	Coffeetree-Kentucky	<i>Gymnocladus</i>	<i>dioicus</i>	6	Medium	Semi-mature	1	Good	3	\$794.84
676	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	23	Medium	Semi-mature	1	Fair	2	\$4,562.22
677	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	45	Large	Mature	1	Good	3	\$26,868.60
678	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	12	Medium	Semi-mature	1	Good	3	\$3,755.69
679	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	36	Medium	Mature	1	Good	3	\$14,982.47
680	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	26	Medium	Mature	1	Fair	3	\$5,905.97

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
681	Hawthorn-Downy	<i>Crataegus</i>	<i>mollis</i>	24	Medium	Semi-mature	1	Good	3	\$6,855.51
682	Mulberry-White	<i>Morus</i>	<i>alba</i>	15,11	Medium	Semi-mature	2	Good	3	\$4,441.52
683	Sycamore-American	<i>Platanus</i>	<i>occidentalis</i>	43	Large	Mature	1	Good	2	\$25,908.62
684	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Fair	2	\$1,730.99
685	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	11	Medium	Semi-mature	1	Good	3	\$3,222.01
686	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	7	Medium	Semi-mature	1	Good	3	\$1,308.08
687	Mulberry-White	<i>Morus</i>	<i>alba</i>	18,16	Medium	Semi-mature	2	Fair	3	\$5,226.84
688	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Good	3	\$2,423.38
689	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Fair	3	\$1,302.21
690	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Good	3	\$2,374.18
691	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	3	\$2,182.41
692	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	21	Medium	Semi-mature	1	Fair	1	\$7,574.42
693	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	23	Medium	Semi-mature	1	Fair	2	\$9,205.73
694	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	10	Medium	Semi-mature	1	Good	3	\$2,676.97
695	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	16	Medium	Semi-mature	1	Fair	2	\$4,671.90
696	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	15	Medium	Semi-mature	1	Fair	3	\$3,841.91
697	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	14	Medium	Semi-mature	1	Good	3	\$4,735.99
698	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	17	Medium	Semi-mature	1	Fair	2	\$5,456.83

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
699	Oak-Swamp White	<i>Quercus</i>	<i>bicolor</i>	11	Medium	Semi-mature	1	Good	3	\$3,165.23
700	Crabapple	<i>Malus</i>	sp.	7	Small	Semi-mature	1	Poor	2	\$463.66
701	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	7	Medium	Semi-mature	1	Good	3	\$1,381.76
702	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	9	Medium	Semi-mature	1	Good	3	\$2,135.72
703	Mulberry-White	<i>Morus</i>	<i>alba</i>	18	Medium	Semi-mature	1	Fair	3	\$2,919.82
704	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	22	Medium	Semi-mature	1	Good	3	\$11,772.73
705	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	19	Medium	Semi-mature	1	Fair	2	\$6,168.58
706	Mulberry-White	<i>Morus</i>	<i>alba</i>	36	Medium	Mature	1	Fair	3	\$11,177.39
707	Mulberry-White	<i>Morus</i>	<i>alba</i>	17	Medium	Semi-mature	1	Good	3	\$3,646.17
708	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	20	Medium	Semi-mature	1	Good	2	\$9,693.52
709	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	22	Medium	Semi-mature	1	Good	2	\$11,991.75
710	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	6	Medium	Semi-mature	1	Good	3	\$908.39
711	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	24	Medium	Semi-mature	1	Good	3	\$14,293.00
712	Honeylocust-Thornless Common	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>	6	Medium	Semi-mature	1	Good	2	\$908.39
713	Honeylocust-Common	<i>Gleditsia</i>	<i>triacanthos</i>	27	Medium	Mature	1	Good	2	\$17,988.38
714	Linden-Littleleaf	<i>Tilia</i>	<i>cordata</i>	9	Medium	Semi-mature	1	Good	3	\$1,788.39
715	Elm	<i>Ulmus</i>	sp.	14	Medium	Semi-mature	1	Good	3	\$4,083.72
716	Mulberry-White	<i>Morus</i>	<i>alba</i>	28	Medium	Mature	1	Fair	3	\$6,892.93
717	Linden-American	<i>Tilia</i>	<i>americana</i>	12	Medium	Semi-mature	1	Good	3	\$3,179.36
718	Mulberry-White	<i>Morus</i>	<i>alba</i>	27	Medium	Mature	1	Fair	3	\$6,716.40

Tree ID	Common Name	Genus	Species	DBH	Height Class	Age Class	Stems	Condition Class	Tree Care Priority	Tree Asset Value
719	Mulberry-White	<i>Morus</i>	<i>alba</i>	21	Medium	Semi-mature	1	Fair	3	\$3,974.20
720	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	6	Small	Semi-mature	1	Fair	2	\$648.85
721	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	9	Medium	Semi-mature	1	Good	3	\$2,043.88
722	Hackberry	<i>Celtis</i>	<i>occidentalis</i>	10	Medium	Semi-mature	1	Good	3	\$2,625.25
723	Ash-Green	<i>Fraxinus</i>	<i>pennsylvanica</i>	12	Medium	Semi-mature	1	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.

crowns: 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]