The Ottawa Hospital | L'Hôpital d'Ottawa

New Civic Development for The Ottawa Hospital

Environmental Impact Statement and Tree Conservation Report - Master Site Plan

September 2021

PARSONS

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1.0 INTRODUCTION

The Ottawa Hospital (TOH) is undertaking a Master Site Plan process for establishing a New Civic Development (NCD) and replacing the ageing Civic Campus located at 1053 Carling Avenue. The New Civic Development site is a diverse area located at the southwest intersection of Carling Avenue and Preston Street, on lands to the north and east of the Central Experimental Farm. The new site will have strong ties to transit (Trillium O-Train Line), Dow's Lake and Prince of Wales Drive and the Central Experimental Farm. The NCD aims to demonstrate architectural and urban design excellence by respecting the historical, cultural and physical environment of the site.

The purpose of this document is to outline the natural environmental existing conditions in the project area (Ottawa Hospital Lease Area), study area, and relevant features within the surrounding lands. The project area comprises the two properties leased by The Ottawa Hospital for the proposed New Civic Development, bisected by the Trillium LRT Line, and the study area is defined as a 120m buffer around the project area, designed to encompass natural environment features and associated species that may reasonably be impacted by the proposed development.

1.1 Description of the Proposed Development

The project is intended to replace the existing 1053 Carling Avenue campus and become the major referral centre for Eastern Ontario, Western Quebec, and parts of Nunavut, as well as the home of the Eastern Ontario Trauma Centre and a range of specialized services, research, and education facilities and related ancillary uses such as resident care stay facilities, and retail service uses. As currently planned, the Project will involve construction of the following components:

Main Hospital Building

- Main Plaza
  - Centrally located with traffic circle and accessed from Carling Avenue at a southern extension of Champagne Avenue South. Will include an entry urban plaza feature at the corner of Carling and Champagne Avenues.
- Central Podium
  - Five storeys between and connecting the North and South Towers.
- North and South Towers
  - North Tower will have eight above-grade levels. South Tower will have twelve above-grade levels.
- Research Building along Carling Avenue to have ten storeys above grade.
- Primary ambulance access is currently routed to the west side of the Central Podium, depressed into the landscape and will enter the CEF NHSC from Carling Avenue at Maple Drive then enter the site at the intersection with Winding Lane. Secondary ambulance access is from Prince of Wales Drive, north of the traffic circle.
- A central utility plan will be depressed into the landscape in the northwest corner of the hospital building.
- A structured parking garage is to be located in the southeast corner of the patient access zone and will span the Trillium LRT line. The structure itself will cover 23,325 square metres, have four levels with a green roof and stand approximately 16.75 m above grade. Limited surface parking areas are located peripheral to the main hospital building.

Carling Village

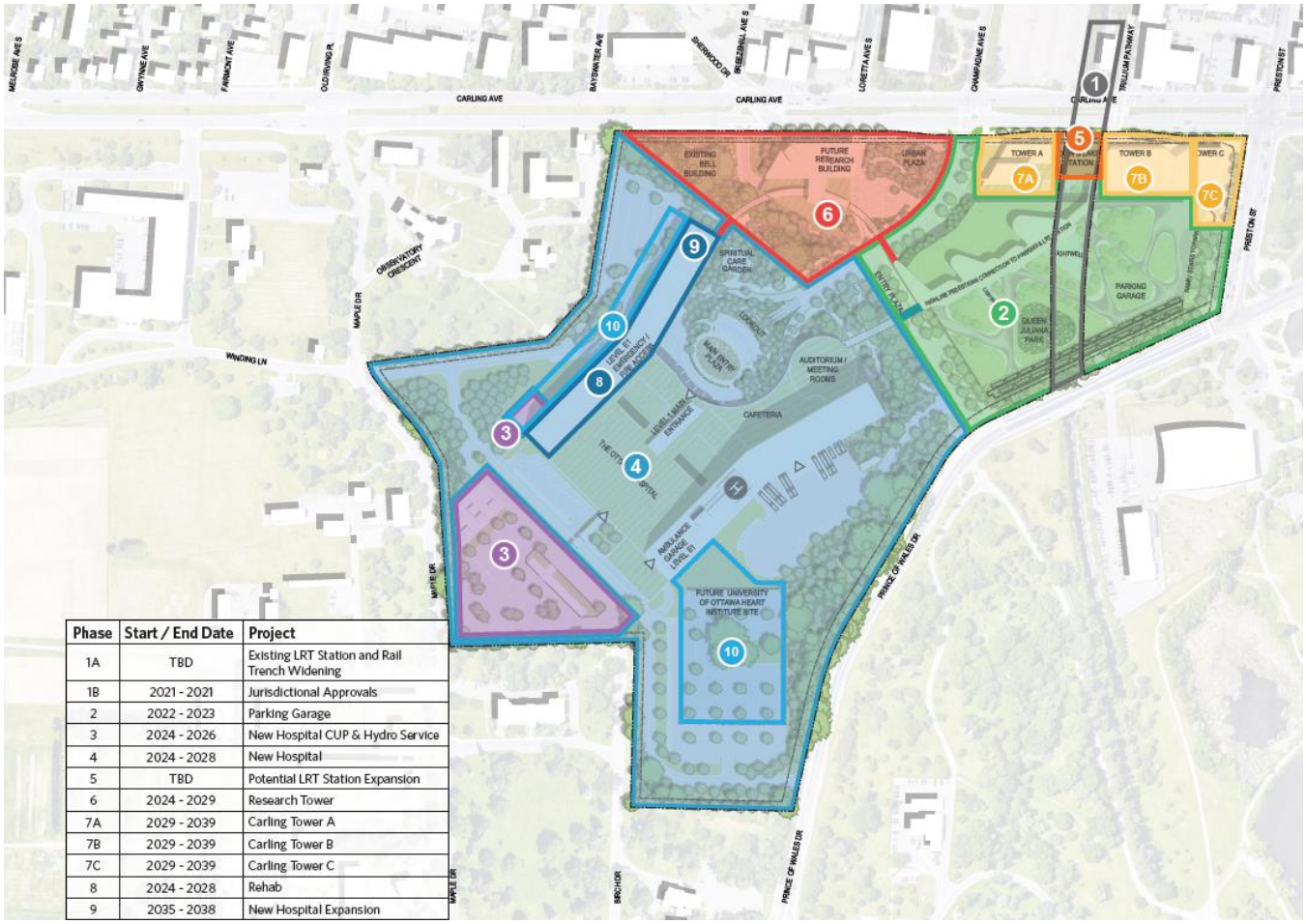
- Dow's Lake Station Entrance
  - Establishment of a new station entrance to the Trillium Line. To be flanked on both east and west sides by three towers (Tower A, B, and C).
- Towers A, B, and C
  - Tower A on the west side of the new Dows Lake Station: 9 storeys above grade at Carling Avenue transitioning to 18 storeys above grade.
  - Tower B on the east side of the new Dows Lake Station: 9 storeys above grade.
  - Tower C at the corner of Carling Avenue and Preston Street: 15 storeys above grade.

Site Preparation

- Grubbing, vegetation removal and Site Grading.
- Laydown areas, crane pad construction, and temporary access works.

1.2 Phasing Plan

The New Civic Campus will be built gradually, with some years assumed as major landmarks for construction. The opening day for the first phase of the hospital itself is anticipated to be 2028 with additions anticipated commencing in 2035 and 2045. To support construction activities, the first physical phases of the site development will be the site's parking garage and Central Utility Plant (CUP). The research building and the uses surrounding the Transit Station are anticipated in later stages. The relocation of the University of Ottawa Heart Institute to the site is anticipated as the last phase of the site's development. A phasing plan for build-out of the site is shown on **Figure 1**.



Phase	Start / End Date	Project
1A	TBD	Existing LRT Station and Rail Trench Widening
1B	2021 - 2021	Jurisdictional Approvals
2	2022 - 2023	Parking Garage
3	2024 - 2026	New Hospital CUP & Hydro Service
4	2024 - 2028	New Hospital
5	TBD	Potential LRT Station Expansion
6	2024 - 2029	Research Tower
7A	2029 - 2039	Carling Tower A
7B	2029 - 2039	Carling Tower B
7C	2029 - 2039	Carling Tower C
8	2024 - 2028	Rehab
9	2035 - 2038	New Hospital Expansion

Figure 1: Master Site Plan Phasing Plan

1.3 Approval Requirements

Each phase of development will the subject of further review and approval by municipal, provincial and federal levels of government in the form of Site Plan Control Applications submitted to the City of Ottawa and Federal Land Use and Design Approvals to the National Capital Commission (NCC). Public Services and Procurement Canada remains the landowner and would be the lead Federal Authority with coordination of other federal partners such as Agriculture and Agri Food Canada and Parks Canada, etc., as required, by the NCC.

1.4 Property Identification

1.4.1 Property and Ownership Information

The subject property includes an approximately 20-hectare (ha) site, comprised of two properties leased by The Ottawa Hospital from the federal government (Public Services and Procurement Canada) and is located at two addresses: 520 Preston Street (the easterly parcel) and 920 Carling Avenue (the westerly parcel).

1.4.2 Land Use and Zoning

The subject property is zoned as Major Institutional (I2[2491]-h) and includes lands designated in the City of Ottawa Official Plan as General Urban Area, Mixed-Use Centre and Central Experimental Farm and surrounded to the south by lands designated Major Open Space, as well as abutting an Urban Natural Feature (City of Ottawa 2013) on the southeast side of Prince of Wales Drive.

Land use for the western parcel of the subject property currently includes recreational and leisure uses and the former parking area for the former Sir John Carling Building (SJC) and Annex (currently under demolition activities. The western parcel also includes a network of pathways. Land Use for the eastern parcel of the subject property currently includes a surface parking lot. The Trillium LRT Line bisects the two properties and includes a parallel multi-use pathway (Trillium Pathway) on the east side of the LRT corridor.

4.2.1 Project Area and Study Area Descriptions

This report makes reference to a Project area and Study Area. The Project Area includes to the extent of the east and west property leased by the Ottawa Hospital as well as the LRT trench that physically separates them. The Study Area includes a 120 metre buffer of the Project Area for the purpose of identifying potential natural environment influences on the Project Area.

1.4.3 Site Visit

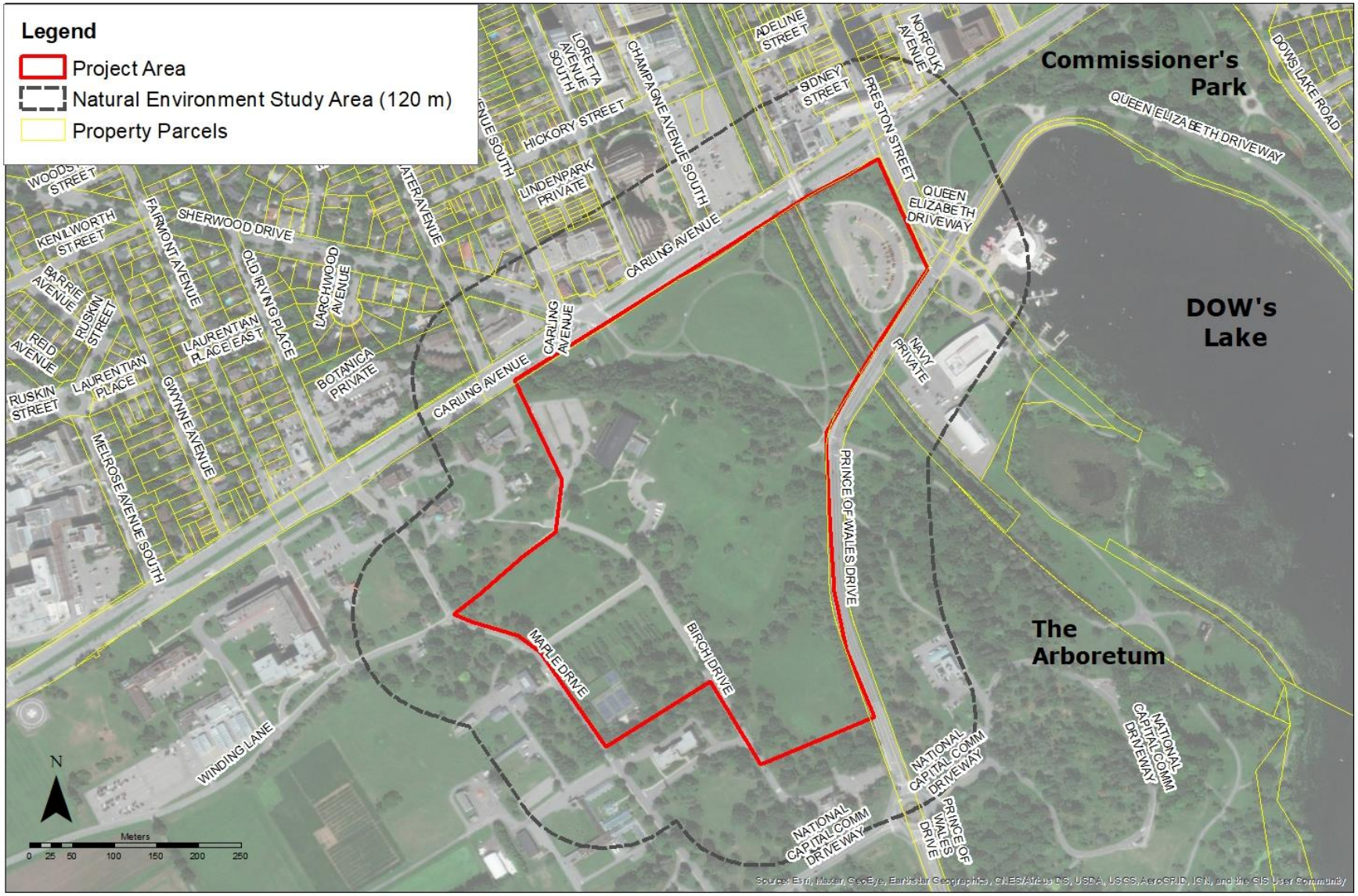
An initial site visit was conducted by Parsons on April 14, 2020, to inspect the project area for natural environment features, including habitat suitable for Species at Risk (SAR) and other wildlife habitat, and to characterize the existing conditions of the site. Further site visits were conducted from March – June 2021 in order to complete detailed tree inventory and targeted species investigations (**Table 1**). Conditions and incidental species observations were documented using a handheld GPS and camera (**Appendix B**), and by hand-written field notes.

Table 1: Site Visits

Date	Time	Personnel Involved	Weather Conditions	Purpose of Visit
April 14, 2020	10AM – 1PM	Nicole Nolan	10°C, Overcast	Natural Environment Characterization
March 8, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	-3°C, Overcast	Tree Inventory
March 10, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	5°C, Overcast	Tree Inventory
March 11, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	13, Overcast	Tree Inventory
March 12, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	5 °C, Overcast	Tree Inventory
March 15, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	-10°C, Overcast	Tree Inventory
March 16, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	1°C, Partly Sunny	Tree Inventory
March 17, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	6°C, Sunny with scattered clouds	Tree Inventory
March 18, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	3°C, Overcast	Tree Inventory
March 19, 2021	9AM – 5PM	Nicole Nolan, Cale Hartin	-1°C, Sunny	Tree Inventory
March 23, 2021	3PM – 5PM	Nicole Nolan	16°C, Partly Sunny	Tree Inventory
May 3, 2021	8AM – 10AM	Nicole Nolan	16°C, Sunny	Snake Habitat Survey

Date	Time	Personnel Involved	Weather Conditions	Purpose of Visit
May 21, 2021	7AM – 10AM	Nicole Nolan	17°C, Overcast	Breeding Bird Survey
June 2, 2021	7AM – 10AM	Nicole Nolan	18°C, Sunny	Breeding Bird Survey
June 16, 2021	7AM – 10AM	Nicole Nolan	17°C, Scattered clouds	Breeding Bird Survey
June 2, 2021	8:30PM-11:30PM	Nicole Nolan, Cale Hartin	22°C, Scattered clouds	Bat Exit and Transect Survey
June 10, 2021	8:30PM-10:30PM	Nicole Nolan, Cale Hartin	19°C, Clear	Bat Exit Survey
June 16, 2021	8:45PM-11:30PM	Nicole Nolan, Cale Hartin	19°C, Scattered clouds	Bat Exit and Transect Survey
June 28, 2021	8:45PM-10:45PM	Nicole Nolan, Cale Hartin	27°C, Hazy	Bat Exit Survey
June 29, 2021	8:45PM-11:30PM	Nicole Nolan, Cale Hartin	23°C, Overcast	Bat Exit and Transect Survey

Figure 2: Proposed Limits of the Study Area



2.0 ENVIRONMENTAL POLICY CONTEXT

Environmental policy from federal, provincial and municipal policies as they may apply to the site are described below.

2.1 Federal Policy Context

2.1.1 Impact Assessment Act, 2019

The Impact Assessment Act (IAA) came into force on August 28, 2019. The IAA includes requirements for non-designated projects on federal lands and lands outside of Canada. For projects occurring on federal lands, where the authority is the proponent, or the authority provides financial assistance, provides land (sell or lease federal land), or exercises any power or performs a duty or function under any Act of Parliament (issue a permit, authorization), the authority has a responsibility under Section 82 (or Section 83) of IAA to make a determination of significance prior to a project proceeding. The level of analysis required to make a determination is dependent upon project complexity and the severity of the potential environmental effects on the environment that may result from a project. Additional considerations for determination include but are not limited to, other federal expert knowledge, public comments received during the 30-day comment period and indigenous consultation. This analysis is typically documented in an Impact Assessment which predicts project impacts and proposes mitigation.

2.1.2 Species at Risk Act, 2002

Species at Risk (SAR) status for federally listed species is legislated by the Government of Canada, based on scientific information provided by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). COSEWIC provides a recommendation that is reviewed by Environment and Climate Change Canada (ECCC). Species can be listed as Schedule 1, 2, or 3, under the Species at Risk Act (SARA). Endangered or Threatened species on Schedule 1 are afforded protection of critical habitat on federal lands. However, prohibitions on the destruction of critical habitat does not automatically apply once critical habitat is identified but rather if the federal government has taken the appropriate measures to bring the SARA prohibitions into force. For all species, the critical habitat prohibitions of SARA apply on federal lands only through an order under Section 58 of the SARA, and on non-federal lands through an order under Section 61.

The SARA also provides protection of individuals and residences of aquatic species and migratory birds protected under the *Fisheries Act* and *Migratory Birds Convention Act* (MBCA), if they are listed as either Extirpated, Endangered, or Threatened and whether these species occur on federal and/or non-federal lands. Individuals and residences of all other species listed as Extirpated, Endangered, or Threatened only receive protection on federal lands. Environmental Assessment projects are required under Subsection 79(2) of the SARA to identify SAR or critical habitat that is likely to be affected by the project and ensure that measures are taken to avoid, reduce, or monitor those adverse effects. The measures taken must be consistent with any applicable recovery strategy or action plan issued under the SARA. Section 79 protection applies to all species listed on Schedule 1, including those listed as Special Concern.

If it is known that an activity may contravene the SARA, a permit will be required but only issued if the purpose of the proposed activity is for; a) scientific research relating to the conservation of the species and conducted by qualified persons; b) the activity benefits the species or is required to enhance its chance of survival in the wild; or c) affecting the species is incidental to carry out the activity. Permit pre-conditions must also be met to ensure that all reasonable alternatives have been considered, all feasible measures will be taken to minimize impacts and the activity will not jeopardize the survival or recovery of the species.

2.1.3 Fisheries Act, 2019

The *Fisheries Act* is managed by Fisheries and Oceans Canada (DFO). Changes to the federal *Fisheries Act* proposed in 2018 and implemented in 2019 focused on restoring lost protections and incorporating modern safeguards for fish and fish habitat. Its goal was also to provide enhanced compliance and protection tools to enable cross-agency partnerships and better protection of fisheries in Canada (DFO 2018).

The updated *Fisheries Act* includes a prohibition against causing the *death of fish* or the *harmful alteration, disruption, or destruction of fish habitat* (Section 35 of the Act).

The importance of fisheries within Canadian culture spans generations and continues to provide significant economic, environmental, and cultural value. Fish have been affected by anthropogenic activities and continue to be impacted by human activities which destroy or degrade habitat, alter water flow regimes, introduce invasive species, cause over harvesting of fish, and pollution of the waters needed to support healthy fish and fish habitat.

If the proposed project may affect fish or fish habitat, the City of Ottawa is responsible under the *Fisheries Act* to:

- Understand the potential impacts of the project on fish and fish habitat.
- Avoid and mitigate potential impacts to fish and fish habitat the extent possible.
- Seek authorization from the Minister of Fisheries and Oceans when avoidance and mitigation do not sufficiently reduce the projects likelihood to cause serious harm to fish.

The 2012 updates to the *Fisheries Act* included the development of guidance materials and an online self-assessment process for understanding the potential project-related impacts on fish and/or fish habitat (e.g., Fisheries Protection Policy Statement, Request for Review, Pathways of Effects for routine activities) and determining whether the project will cause serious harm to fish (DFO 2012). These guidance materials are being phased out and replaced with Standards and Codes of Practice which are in current development. The 2012 guidance materials continue to act as a format with which to evaluate the potential impacts of projects on fish and/or fish habitat, and to initiate contact and advice from the DFO in the interim while the new Standards and Codes of Practice are being developed.

Projects that cannot avoid causing the death of fish or the harmful alteration, disruption, or destruction of fish habitat will require *Fisheries Act Authorization* from DFO prior to undertaking the work. Under the updated *Fisheries Act* any project requiring Authorization must provide site-specific details with respect to habitat losses and must offset those losses through a mutually agreed upon Habitat Offsetting Plan (e.g., creation/improvement of fish habitat).

2.1.4 Migratory Birds Convention Act, 1994

The *Migratory Birds Convention Act* (MBCA) is legislation administered by Environment and Climate Change Canada (ECCC), which provides protection and management direction for migratory birds, their eggs, and their nests listed in the Act. The Act prohibits the disturbance, destruction, take and killing of migratory birds listed in the Act. To protect nesting migratory birds, no work is permitted to proceed that would result in the wounding or killing of bird species protected under the MBCA and/or Regulations under the MBCA, which includes activities that would result in the destruction of active nests (nests with eggs or young birds).

Permits may be issued by ECCC under the MBCA allowing the disturbance, destruction, take and killing of migratory birds or their nests for scientific or agricultural purposes. Allowable purposes for issuing a permit under the MBCA do not include industrial or construction activities.

2.1.5 National Capital Commission Bird-Safe Guidelines

The NCC's role as steward of federal lands includes a commitment to enhance the National Capital Region's ecological integrity through the Plan for Canada's Capital and the Sustainable Development Strategy. Action 7.1 of the NCC's Sustainable Development Strategy 2018-2023 states that bird-friendly standards will be adopted by 2020, and that these standards will be applied to all new projects by 2023. In addition, light reflecting or radiating from a building that causes injury or death to bird has been ruled a contaminant under section 14 of the Ontario Environmental Protection Act, and the allowance of these light emissions may contravene section 32 of the federal SARA if SAR are harmed or killed as a result. The MBCA also protects birds from incidental take and harmful substances, which may include building design, where reasonable measures to reduce risk to birds have not been applied.

The NCC's Bird-Safe Guidelines (NCC 2021) outline best practices for building design, retrofits, renovations, landscaping and lighting projects, and are to be applied to all projects on NCC lands and all projects on federal lands subject to NCC approvals. These guidelines are intended to reduce bird-building collisions on NCC lands through providing best-practices for building and lighting design including:

- Limit reflection of natural habitat on glass surfaces, or 'fly through' conditions where habitat can be seen through glass on the other side of the building.
- Eliminate or minimize the use of the following design elements:

  - Large expanses of glass and other reflective materials.
  - Parallel or angled glass where birds can see through to the other side of the building.
  - Open-topped atriums.
  - Glass balustrades.
  - Transparent wind and sound barriers.
  - Free-standing glass architectural elements.
- High-risk glass where present, must be treated with high-contrast visual markers:
  - Visual markers must be at least 4 mm in diameter and no greater than 5 cm apart.
  - Visual markers must be placed up to a minimum height of 16 m above grade, or to the height of surrounding mature vegetation wherever vegetation exceeds 16 m.
  - On green roofs/rooftop gardens, visual markers must be placed up to a minimum height of 4 m above the surface of the roof, or to the height of vegetation at maturity.
- Limit interior lighting visible from the outside of the building from sunset to sunrise.
- Outdoor lighting on NCC lands should follow dark-sky compliant best practices.

2.2 Provincial Policy Context

2.2.1 Provincial Policy Statement

The province of Ontario updated the previous version of the Provincial Policy Statement (PPS) issued under Section 3 of the *Planning Act*. The PPS update came into effect May 1, 2020 (Ministry of Municipal Affairs and Housing (MMAH) 2020).

The natural heritage policies of the PPS (Section 2.1) indicate that natural features shall be afforded long term protection such as maintenance, restoration, and improved function of diversity, connectivity, ecological function, and biodiversity of natural heritage systems as noted below. Ottawa is located in Ecoregion 6E:

2.1.4 Development and site alteration will not be permitted in:

a. significant wetlands in Ecoregions 5E, 6E and 7E; and,
b. significant coastal wetlands.

2.1.5 Unless it has been demonstrated that there will be no negative impacts on the natural features or their ecological functions, development and site alteration will not be permitted in:

a. significant wetlands in the Canadian Shield north of Ecoregions 5E, 6E and 7E;
b. significant woodlands in Ecoregions 6E and 7E (excluding islands in Lake Huron and the St. Mary's River);
c. significant valleylands in Ecoregions 6E and 7E (excluding islands in Lake Huron and the St. Mary's River);
d. significant wildlife habitat;
e. significant areas of natural and scientific interest; and,
f. coastal wetlands in Ecoregions 5E, 6E and 7E that are not subject to policy 2.1.4(b).

2.1.6 Development and site alteration shall not be permitted in fish habitat except in accordance with provincial and federal requirements;

2.1.7 Development and site alteration will not be permitted in habitat of endangered species and threatened species, except in accordance with provincial and federal requirements;

2.1.8 Development and site alteration will not be permitted on adjacent lands to the natural heritage features and areas identified in policies 2.1.4, 2.1.5 and 2.1.6 unless the ecological function of the adjacent lands has been evaluated and it has been demonstrated that there will be no negative impacts on the natural features or on their ecological functions; and,

2.1.9 Nothing in policy 2.1 is intended to limit the ability of agricultural uses to continue.

Avoidance or minimization of impacts on natural heritage features is considered an objective when planning, designing and constructing infrastructure projects. The objective of this report is to identify features and values where impacts may occur and to minimize or avoid these features where possible during the site design process.

2.2.2 Ontario Endangered Species Act, 2007

The Ontario *Endangered Species Act* (ESA) prohibits the killing or harming of species identified as Endangered or Threatened on the SAR in Ontario (SARO) List in Ontario under Regulation 230/08.

Unless a permit or other authorization has been issued, Section 10 of the ESA prohibits the damage or destruction of the habitat of species classified as Endangered or Threatened.

Under the ESA, "habitat" is defined as either an area on which a species depends directly or indirectly to carry on its life processes based on the general definition in clause 2(1)(b) of the ESA or the area prescribed for the species in a habitat regulation [clause 2(1)(a)]. A habitat regulation can prescribe an area as the habitat of the species through the description of boundaries, features of an area, or by describing the area in any other manner.

2.2.3 Conservations Authorities Act

Conservation authorities are non-profit community-based watershed management organizations mandated to ensure conservation, restoration, and responsible management of water, land, and natural habitats in Ontario. These regional agencies deliver programs and services in partnership with municipalities, the public, and other organizations.

Conservation authorities are given authority to regulate development and activities in or adjacent to waterbodies, valley features, and wetlands under Section 28 of the *Conservation Authorities Act*. The act allows the conservation authority to regulate, within their jurisdiction, any works and site alterations with the potential to affect erosion or flooding, land conservation, and alterations to waterbodies.

The Project is within the jurisdiction of Rideau Valley Conservation Authority (RVCA).

2.2.3.1 Rideau Valley Conservation Authority

Rideau Valley Conservation Authority (RVCA) is the governing body which regulates flood potential, protects natural heritage features, and enhances the ecosystems in the Rideau Valley watershed. Development within regulated areas is governed by Ontario Regulation 174/06 *Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*. Regulation 174/06 is specific to RVCA and was developed under Ontario Regulation 97/04.

RVCA maintains, monitors and collects information related to water quality/quantity, fisheries resources, forestry, land use, and wetlands in partnership with municipalities and the Ministry of Natural Resources and Forestry (MNRF). The RVCA assigns Natural Heritage and Natural Hazard related boundaries as defined under the PPS (MMAH 2014).

2.3 Municipal Policy Context

2.3.1 City of Ottawa Official Plan

The City of Ottawa Official Plan (OP) provides a vision for the future growth of the City and policy framework to guide its physical development within the planning horizon (to 2031). The OP was first approved in 2003 and is updated every five years with the most recent amendments approved by council in 2013. The scope of this report is limited to the natural environment and discussion with respect to land use designations related to the natural environment as per the OP.

A new Official Plan is currently undergoing public review and is expected to be adopted in 2022. The Revised Draft New Official Plan (City of Ottawa 2021c) includes key themes targeted towards creating a livable city, including goals to promote sustainability and climate change resiliency.

2.3.2 Natural Heritage System

As defined in the Natural Heritage Reference Manual (MNR 2010), a natural heritage system is a "*system of connected … green and natural areas that provide ecological function over larger periods of time and enable movement of species*". The natural heritage system for the study area is illustrated on Schedule L1 of the OP (City of Ottawa 2013) and is formed from interconnected and unique habitats that fill ecological roles necessary for the continued health of the natural environment in the City. These interconnected natural features meet the definitions outlined in Section 2.4.2 of the OP (City of Ottawa 2013) and may include:

- Provincially Significant Wetlands.
- Significant Habitat of Endangered and Threatened Species.
- Significant Woodlands.
- Wetlands found in association with Significant Woodlands.
- Significant Valleylands.
- Significant Wildlife Habitat.
- Life Science Areas of Natural and Scientific Interest (ANSI).
- Earth Science Areas of Natural and Scientific Interest (ANSI).
- Urban Natural Features.
- Forest Remnants and Corridors identified through planning or environmental studies.
- Groundwater features identified through surface or subsurface hydrogeologic investigations.
- Surface water features including headwaters, rivers, streams, lakes, seepage areas and associated riparian areas, including fish habitat.

The natural heritage system is afforded protection through a variety of means, including policies for specific land use designations and through more detailed sub-watershed plans.

2.3.3 Preston-Carling District Secondary Plan

The project area is within the Preston-Carling District Secondary Plan Area. This Secondary Plan is intended to guide the transition of the district into a future downtown district and identifies the area as a design priority area and a target for intensification. It is considered one of the most important re-urbanization areas in the City and is expected to include the development of some of the City's tallest mixed-used buildings clustered around the Carling Avenue O-Train/future light rail transit (LRT) station.

The Preston-Carling District is bordered on the north by Highway 417 and Orangeville Street, on the east by Rochester Street and Booth Street, on the south by Carling Avenue, Prince of Wales Drive and the Central Experiment Farm, and Norman Street, on the west by Bayswater Avenue, Sherwood Drive, Breezehill Avenue South, Hickory Street, Loretta Avenue South, Beech Street, and Railway Street (City of Ottawa, 2016).

The Hospital Area, as a land use character area, is discussed in Section 4.1.8 of the Secondary Plan and identifies the following design criteria:

- Inclusion of publicly accessible open spaces.
- Integration of the Carling O-Train/future LRT station into the Hospital and research facility.
- Provision of high-level pedestrian and cycling connectivity throughout the site and with the surrounding areas with full accessibility for all modes of mobility.
- Provision of parking on site, including underground.
- Implementation of a parking strategy for the purpose of the impacts of off-site parking.
- Completion of a Transportation Impact Assessment and mobility strategy.
- Urban design and architecture addressing the urban edge of Carling Avenue and Preston Street; the cultural heritage of the Central Experimental Farm and its national historic value; and the scenic edge of Prince of Wales Drive.

Additionally, the Secondary Plan identifies intentions for Parks and Urban Squares in Section 5.1.1.4:

- The Station Area and Hospital Area, particularly the properties immediately adjacent to the Carling Avenue O-Train/future LRT station will be a priority area for creating new urban squares on private lands oriented to the O-Train/future LRT station. [Amendment #214, July 17, 2018].

Greenway corridors have been identified in Section 5.1.2:

- The existing Multi-Use Pathway along the east side of the O-Train/future LRT corridor shall be improved and extended across Carling Avenue with enhancement to the open space function of this corridor through careful management of the landscape from an urban forestry perspective.

- A new Multi-Use Pathway along the west side of the O-Train/future LRT corridor between Beech Street, Carling Avenue and Prince of Wales Drive shall be introduced in association with redevelopment to improve accessibility of the Carling Avenue O-Train/future LRT station as well as the broader community.

The following urban greening priorities are identified in section 5.2.2:

- Parks, Urban Squares and Courtyards: Enhance and expand Ev Tremblay Park and McCann Park and provide urban squares and courtyards in association with major redevelopment.
- Street Trees: Plant the next generation of street trees to ensure a sustainable urban forest for storm water management, shade and microclimate amelioration.
- Landscapes in Parks and Urban Squares and Courtyards: Enhance the urban forest by ensuring that a diversity of trees, shrubs and groundcovers will be planted in parks, urban squares and courtyards to create resilient landscapes, define park areas, enhance trail connections and ensure park safety.
- Ecological Corridors: Enhance the ecological function of the O-Train/future LRT corridor in re-stitching the City's urban ecological fabric through a strong landscape framework that reaches from the Ottawa River to Dow's Lake.

2.3.4 Tree Protection Bylaw 2020-340

On January 2021, the City of Ottawa's consolidated Tree Protection Bylaw (2020-340) came into effect (City of Ottawa, 2020a). The Tree Protection Bylaw protects all trees located on municipal lands and natural areas and on private property in the urban area, where stems measure greater than 10 cm diameter at breast height (DBH), requiring a permit for removal as well as compensation (City of Ottawa, 2021). In addition, a distinctive tree permit is required before the removal of any trees greater than 30 cm DBH. While federal land is not subject to municipal Tree Protection Bylaw requirements, following the guidelines described in the bylaw is generally recommended as part of a 'good neighbour' approach.

2.3.5 City of Ottawa Bird-Safe Design Guidelines

Collision with windows is a major cause of mortality of birds, with an estimated 250,000 birds killed by buildings per year in the City of Ottawa (City of Ottawa, 2020b). In 2020, the City of Ottawa implemented the Bird-Safe Design Guidelines which are intended to inform building, landscape, and lighting design at the planning stage of development projects to minimize the threat of bird collisions. These guidelines provide recommendations that may be incorporated into projects and should include the identification of risks and mitigation as part of an Environmental Impact Statement.

Guidelines include provisions and mitigations to avoid and reduce bird collision and death for new buildings, particularly those located adjacent to natural areas including parks and waterfronts and where large amounts of glass and reflective surfaces are incorporated into the design. The guidelines take into account elements including:

- Use of glass and reflective surfaces in design.
- Landscaping interactions, including green roofs, courtyards, and terrace gardens.
- Lighting design and trespass.

3.0 METHODOLOGY

3.1 Agency Consultation

Information requests were submitted to the following agencies on April 8, 2020 (**Appendix A**). Data was requested to obtain records of Species at Risk (SAR) and habitat, and to obtain advice on high level mitigation measures related to the natural environment:

- Ministry of the Environment Conservation and Parks
  - Information Request: submitted on April 8, 2020; response received from Carolyn Hann (Management Biologist) on September 30, 2020 (**Appendix A**).
- Parks Canada
  - Information Request: submitted on March 25, 2020; no species records or reports received (**Appendix A**).

Additionally, ongoing agency consultation has been a part of the Site Plan process and has included discussions with the following agencies.

- City of Ottawa.
- National Capital Commission (NCC).
- Public Service and Procurement Canada (PSPC).

3.2 Records Review

Background information on the natural environment features present within the study area was retrieved through a review of publicly available records including species observations and geospatial resources. SAR records are provided for the general area, as spatial accuracy of records are reduced to protect sensitive data. SAR observation records were accessed through in 1 km grids [Natural Heritage Information Centre (NHIC)], 10 km grids [Ontario Breeding Bird Atlas (OBBA), Ontario Reptile and Amphibian Atlas (ORAA), Ontario Butterfly Atlas (OBA)] or as reduced accuracy points within a 1km area (iNaturalist).

Resources reviewed include:

- Department of Fisheries and Oceans Canada (DFO) SAR Mapping (DFO 2021).
- Ontario Ministry of Natural Resources and Forestry:
  - Natural Heritage Information Centre (NHIC 2021).
  - Land Information Ontario (LIO) Geospatial Open Data (MNRF 2021).
- SARA, Schedule 1 (ECCC 2002).
- Species at Risk in Ontario (SARO) List (MECP 2021).
- Environment and Climate Change Canada (ECCC) Critical Habitat Mapping for Species at Risk (ECCC 2017).
- The 2nd Ontario Breeding Bird Atlas (Cadman *et. al.* 2007).
- Ontario Reptile and Amphibian Atlas (Ontario Nature 2021).
- Ontario Butterfly Atlas (OBA) (Macnaughton *et. al.* 2020).
- iNaturalist:
  - Rare Plants of Ontario (iNaturalist 2021; NHIC 2021).
  - Herps of Ontario (iNaturalist 2021; Ontario Nature 2021).
- Atlas of the Mammals of Ontario (Dobbyn 1994).
- RVCA Mapping (RVCA 2021).
- City of Ottawa:
  - Urban Natural Areas Environmental Evaluation Study (Muncaster and Brunton 2005, Muncaster and Brunton 2006).
  - Greenspace Master Plan: Strategies for Ottawa's Urban Greenspaces (City of Ottawa 2006).
  - Official Plan (City of Ottawa 2013).
  - Revised Draft of the New Official Plan (City of Ottawa 2021c).
  - GeoOttawa Mapping database (City of Ottawa 2021a).
  - SAR in Ottawa – as of September 1, 2019 (MacPherson 2019).
  - Wildlife Species Lists (City of Ottawa 2021b).
  - Bird-Safe Guidelines (City of Ottawa 2020b).
- National Capital Commission (NCC):
  - The Greenbelt Master Plan (NCC 2013).
  - Bird-Safe Guidelines (NCC 2021).

4.0 DESCRIPTION OF THE SITE AND THE NATURAL ENVIRONMENT

4.1 General Description of the Natural Environment

The study area is located in the urban core of the City of Ottawa and is situated north and east of Central Experimental Farm. Surrounding land use includes a combination of open green space, sparsely wooded areas, and constructed features including infrastructure, commercial and institutional buildings, and public pathways (**Figure 3**). The land use within the study area is comprised of a mixture of parking areas, constructed open spaces. Designated natural heritage features are located on the south side of Prince of Wales Drive.

The project area measures approximately 20 hectares and is comprised of approximately 57% constructed open green space, 23% wooded area (primarily maintained), and 20% hardened landscape (buildings, infrastructure, parking lots). Naturalized landscape features within the project area are limited to a narrow remnant woodlot at the northwestern corner of the property at Carling Avenue. This feature is referred to as the Carling Avenue Woodlot in this report, in order to differentiate it from manicured treed areas that dominate the study area.

4.2 Landforms, Soils and Geology

The study area is located within the Ottawa Clay Plain, which is a flat, glacial till plain with predominantly limestone and shale bedrock (Chapman and Putnam, 1984). Soils and landforms within the study area have been historically disturbed by development including commercial, transportation, recreational trails and manicured parkland.

4.2.2 Paleontological Resources

The study area is underlain by limestone and shale of the Bobcaygeon and Lindsay formations, both part of the Ottawa Group, formed during the Ordovician period approximately 450 to 480 Ma. During this period seas covered much of the landscape which were occupied by primitive marine life such as brachiopods, crinoids, bryozoans, and mollusks. Today many of these organisms have been preserved in the sedimentary rock types. These fossils, while interesting, are extremely common and abundant across the region.

4.3 Surface Water, Groundwater, and Fish Habitat

The Ottawa River West Subwatershed is located within the Mississippi – Rideau Source Protection Region and borders an Intake Protection Zone to the northeast of the study area (City of Ottawa 2021). Indicators of groundwater discharge (e.g., springs/seeps, watercress, iron staining, significant temperature change, rainbow mineral film) were not observed within the study area.

Surface water features in the study area include Dow's Lake and the Rideau Canal. Dow's Lake and the Rideau Canal are home to a number of species of fish. Two Aquatic Resource Area (MNRF 2017) survey locations at Dow's Lake record a total of 20 species of fish representing 7 families (**Table 2**). This includes one Species at Risk, American eel (*Anguilla rostrata),* and one potential species of conservation concern that was not identified to species but was identified as a member of the Redhorse genus (*Moxotoma* sp.) which contains a number of Species of Conservation Concern (SoCC).

Table 2.: Fish species observed in Dow's Lake/ Rideau Canal (MNRF 2017)

Common Name	Scientific Name
American Eel	*Anguilla rostrata*
Black Crappie	*Pomoxis nigromaculatus*
Bluegill	*Lepomis macrochirus*
Brown Bullhead	*Ameiurus nebulosus*
Channel Catfish	*Ictalurus punctatus*
Common Carp	*Cyprinus carpio*
Common Shiner	*Luxilus cornutus*
Emerald Shiner	*Notropis atherinoides*
Golden Shiner	*Notemigonus crysoleucas*

Common Name	Scientific Name
Largemouth Bass	*Micropterus salmoides*
Logperch	*Percina caprodes*
Redhorse species	*Moxostoma sp*
Muskellunge	*Esox masquinongy*
Northern Pike	*Esox lucius*
Pumpkinseed	*Lepomis gibbosus*
Rock Bass	*Ambloplites rupestris*
Smallmouth Bass	*Micropterus dolomieu*
Walleye	*Sander vitreus*
White Sucker	*Catastomus commersonii*
Yellow Perch	*Perca flavescens*

4.4 Natural Heritage Features

Natural Heritage Features were identified for the study area and surrounding lands (**Figure 3**).

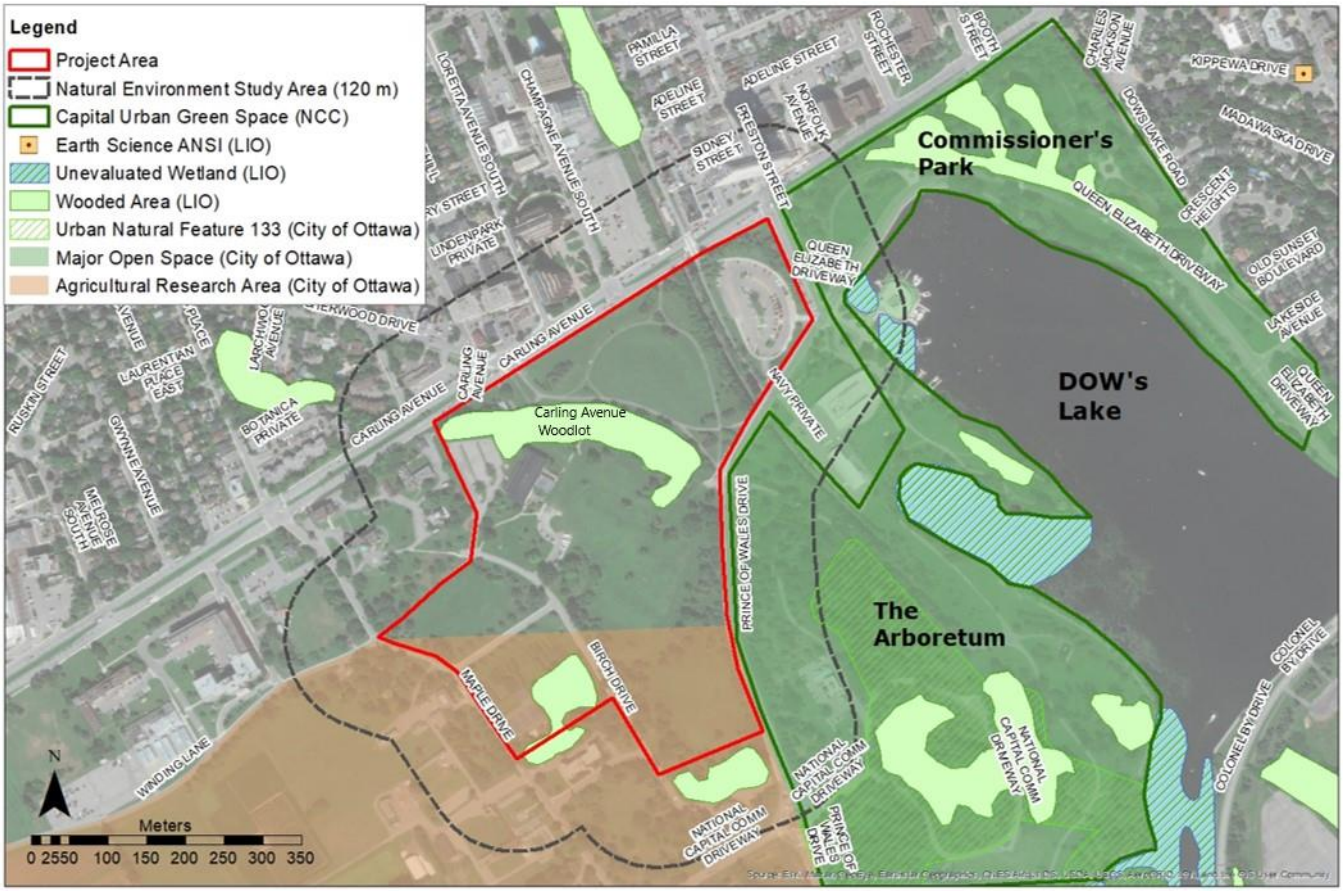


Figure 3: Natural Heritage Features

4.4.1 Wetlands

No wetlands were identified within the study area; however, a number of small unevaluated wetland communities were identified within the surrounding lands (**Figure 3**; MNRF 2017). Unevaluated wetlands shown on LIO background mapping at the DOW's Lake Pavilion were not present, with the area occupied by built/hardened shorelines with limited in-water vegetation, and a constructed pier occupied by a commercial building. No provincially or regionally significant wetlands were identified within the study area or surrounding lands.

The nearest unevaluated wetland is located approximately 220 meters east of the project area (MNRF 2021). This wetland occurs in association with Dow's Lake and is composed of approximately 1 hectare of shallow marsh community separated from Dow's Lake by the Rideau Canal Western Pathway. Additional unevaluated wetlands are located south of Dow's Lake and are associated with the Rideau Canal and Fletcher Wildlife Gardens. None of the above wetlands were identified in the City of Ottawa 2011 Wetland Layer, and a number are anticipated to be submerged aquatic vegetation communities associated with the Canal.

4.4.2 Significant Woodlands

The OP defines significant woodlands within the urban area as meeting a minimum of 0.8 ha canopy cover that is 60 years of age or greater. Based on these criteria, no wooded areas within the study area qualify as significant. The Carling Avenue woodlot located within the project area has a maximum contiguous canopy area of 0.6 ha, where only 0.4 ha of canopy cover is aged greater than 60 years.

4.4.3 Urban Natural Features

No Urban Natural Features occur in the project area, however one Urban Natural Feature (UNF) was identified to the southeast of the project area, intersecting the edge of the study area (**Figure 3**). The wooded portion of this UNF is identified as part of the Natural Heritage System (City of Ottawa 2013). The overall area of the UNF includes the Dominion Arboretum and the Arboretum Woods (UNF 133) which are considered to have an overall low sensitivity rating with predominantly introduced or planted species (Muncaster and Brunton 2006). However, as a large greenspace within the urban core, it offers locally uncommon habitat. As an arboretum, this UNF also contains a number of trees that are significant in age, size, and/or species.

4.4.4 Areas of Natural and Scientific Interest

No Areas of Natural and Scientific Interest (ANSI) are present within the study area, however one ANSI, Earth Science ANSI 251213640 [Kippewa Drive (Eastview Limestone)], is located approximately 675 m northeast of the limits of the study area (**Figure 3**) and is a Provincially Significant limestone feature (NHIC 2021). This feature has been described for context purposes only, as it has been identified in Schedule K of the Official Plan. There will be no impacts to this feature as a result of the project.

4.4.5 Greenspace Master Plan

The study area includes lands identified in Maps 1, 2 and 3 of the Greenspace Master Plan (City of Ottawa 2006). Natural Lands identified on Map 1 within the study area include Contributing Natural Lands through the study area (including the Carling Avenue Woodlot), and Primary Natural Lands which consist of a buffer encompassing the Rideau Canal and Dow's Lake.

Major Open Space and Leisure Lands located within the study area include Supporting and Contributing Open Space and Leisure Lands abutting Primary Open Space and Leisure Lands consisting of a buffer around Dow's Lake and the Rideau Canal.

Linkage features within the study area are present and include the lands bordering the Rideau Canal. One linkage feature associated with the Rideau Canal and Dow's Lake was identified within the study area, intersecting the northeast corner.

4.4.6 National Capital Commission Plans

No National Capital Commission (NCC) Natural Heritage designations are found within the project area. Capital Urban Green Space (NCC 2017) is present within the study area and abuts the project area, following along Prince of Wales Drive and Preston Street, including the Arboretum and Commissioners Park and connecting green spaces around Dow's Lake. Agricultural and Horticultural Research designations are found greater than 120 m outside of the study area and include fields and gardens associated with the Central Experimental Farm.

4.5 Vegetation Cover

The vegetation within the study area and surrounding area includes a diverse mixture of introduced, ornamental, and native species of planted deciduous and coniferous trees, as well as eastern white-cedar (*Thuja occidentalis*) hedges, a naturalized woodlot dominated by Manitoba maple (*Acer negundo*), sugar maple (*Acer saccharum*), and European buckthorn (*Rhamnus cathartica*). A number of smaller ornamental plantings including shrubs and hedges are also present. Groundcover vegetation is dominated by mowed grasses and associated cultural forbs including white clover (*Trifolium repens*) and common dandelion (*Taraxacum officianale*). Vegetation communities were characterized using methods described in Ecological Land Classification for Southern Ontario (Lee, et. all 1998) to the best available ecosite level (**Figure 4**). Communities observed were dominated by cultural types including Parkland (CGL_4), Medium Mineral Shrub Plantation (SAGM4), and Coarse and Medium Mineral Fencerows (TAGM5). Naturalized communities within the site also showed anthropogenic influence through canopy cover dominated by tree species associated with disturbance including Dry-Fresh Manitoba Maple Deciduous Forest (FODM4-5) and Dry-Fresh Norway Maple Deciduous Forest (FODM4-6).

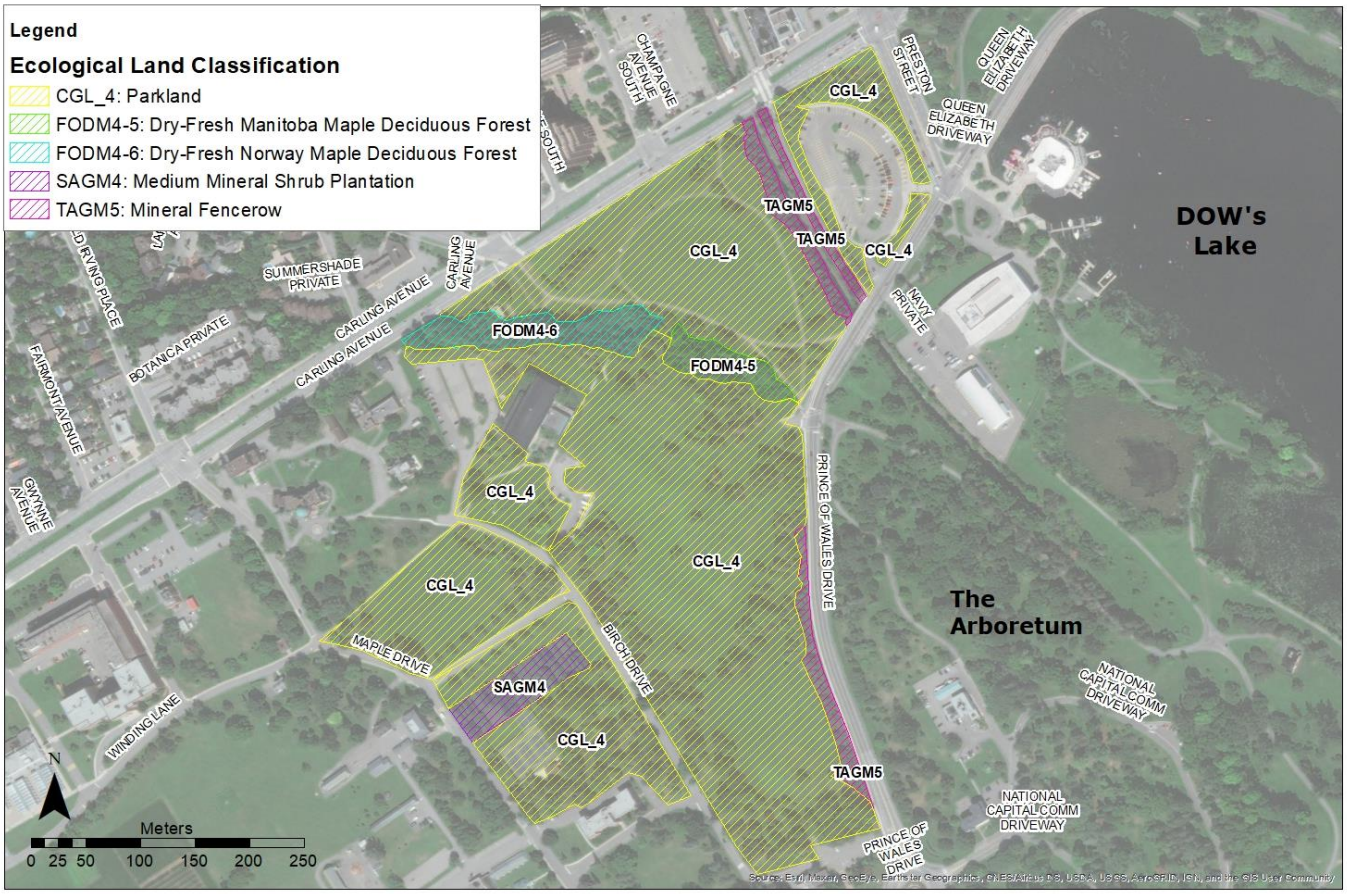


Figure 4: Ecological Land Classification

4.5.1 Tree Conservation

4.5.1.1 Conservation Approach

Canopy cover has been identified as a key value of the existing project area, with trees providing ecosystem services including habitat for wildlife, contributing to air-quality, rainwater infiltration, noise-buffering, and mitigation of heat-island effect in an urban setting, as well as providing accessible urban greenspace for the public. The intention of the project design is to retain and enhance the edge conditions within the Experimental Farm as much as possible, and to maintain or improve the overall diversity of native tree species and canopy cover of the site. Canopy cover goals include 1 tree for every 5 parking spaces in areas with surface parking lots, as well as contributing to the City of Ottawa's 40% in 40 years total urban canopy cover goal as outlined in the New Official Plan (City of Ottawa, 2020). Additionally, a focus on native

species, and pollinator-focused planting strategies will create a green urban campus designed for both anthropogenic and wildlife-focused values.

The development of a Vegetation Management/Conservation Strategy and Education Program is recommended to guide future site plan applications and would include the development of criteria for potential relocation of suitable trees within identified impact areas, tree protection measures, and education for contractors working near trees, as well as identifying strategies to enhance canopy cover and other planting strategies. Tree protection measures will follow City of Ottawa Specifications (City of Ottawa 2021d) and may be subject to inspection by City of Ottawa forestry staff in advance of and during construction activities to ensure trees are adequately protected throughout the duration of project construction.

4.5.1.2 Methods

A tree inventory was undertaken to assess potential impacts to trees within the study area and included the assessment of all trees and shrubs within the study area following the City of Ottawa Tree Protection By-law (City of Ottawa 2021). Tree locations were recorded using a Bad Elf GNSS Receiver Pro with one meter accuracy under ideal conditions. The functional accuracy may be reduced due to site level conditions including weather, canopy cover, and satellite availability.

The following data were recorded for each tree:

- Location.
- Species (common name and scientific name).
- Size measured in diameter at breast height (DBH).
- Number of stems.
- Overall condition rating:
    1. Excellent.
    2. Good.
    3. Fair.
    4. Poor.
    5. Dead.
- Condition notes including structural and biotic defects.
- Critical root zone (CRZ) calculated as 10 cm for every 1 cm DBH.

Where trees with more than one stem were observed, the DBH of the largest stem was recorded, and multiplied by the number of stems for a cumulative DBH before calculating the CRZ. This method provides the most conservative approach to identifying the CRZ of each tree, where protection is warranted. Living trees with a DBH >30 cm are considered "Distinctive Trees" and are afforded additional protections under the Tree Protection By-Law (City of Ottawa 2020a). Trees with stems under 10 cm, shrubs, and shrub groupings were also surveyed, however are not subject to the City of Ottawa's Tree Bylaw protections.

4.5.1.2.1 Removal Determination

Based on the location of buildings and infrastructure for the Master Site Plan, trees and shrubs were assigned an anticipated action, based on their location in relation to the impact area including buildings and infrastructure identified at this stage of design. Removals have been determined in consultation with GBA architects, and include trees where the trunk, or a significant portion (e.g. >30%) of the critical root zone overlaps with design elements. The exact limits of site alteration and associated tree impacts will be identified at each phased Site Plan Control Approval and Federal Land Use and Design Approval.

- Remove: Tree or shrub is located within or immediately adjacent to (~1-3 m) of the boundary of buildings and/or infrastructure identified in the Master Site Plan.
- Retain: Tree or shrub is located greater than 6 m from the boundary of buildings and/or infrastructure identified in the Master Site Plan or is separated by existing infrastructure that is unlikely to be impacted.
- Retain Offsite: Tree or shrub is located outside of The Ottawa Hospital Lease Area and will not be impacted by the project; however, protection measures may be required depending on proximity to construction, site access, and staging areas.

- LRT: Tree or shrub is located within the City of Ottawa LRT Right-of-way (ROW) and is anticipated to be removed as part of associated Stage 2 Ottawa Light Rail Transit (OLRT) works. These trees are not included in the total removals as a result of this project.
- Previously Removed: Tree or shrub was removed after the completion of the tree inventory as a result of other works (i.e. decommissioning of the former SJC Cafeteria Building). These trees are not included in the total removals as a result of this project.

The identified impacts to trees and shrubs within this report are based on the Master Site Plan details available at the time of completion. Preliminary grading limits and equipment access requirements have not been identified at this time and have the potential to impact trees. These areas will be refined over the phased implementation of the Master Site Plan.

Removals are planned to occur in phases (**Figure 5**), corresponding to the immediate construction areas required for each phase of the Master Site Plan. In some instances, trees identified for removal within a given phase may not be impacted by construction associated with the implementation of that phase. Additionally, trees identified for a later phase of removal may be removed during an earlier phase if required for construction access or staging. Exact tree removal requirements will be outlined in each ongoing phased site plan application. Retention or relocation of some trees may be possible with the implementation of mitigation measures as identified at later phases of the Master Site Plan and in the proposed Vegetation Management/Conservation Strategy and Education Program.

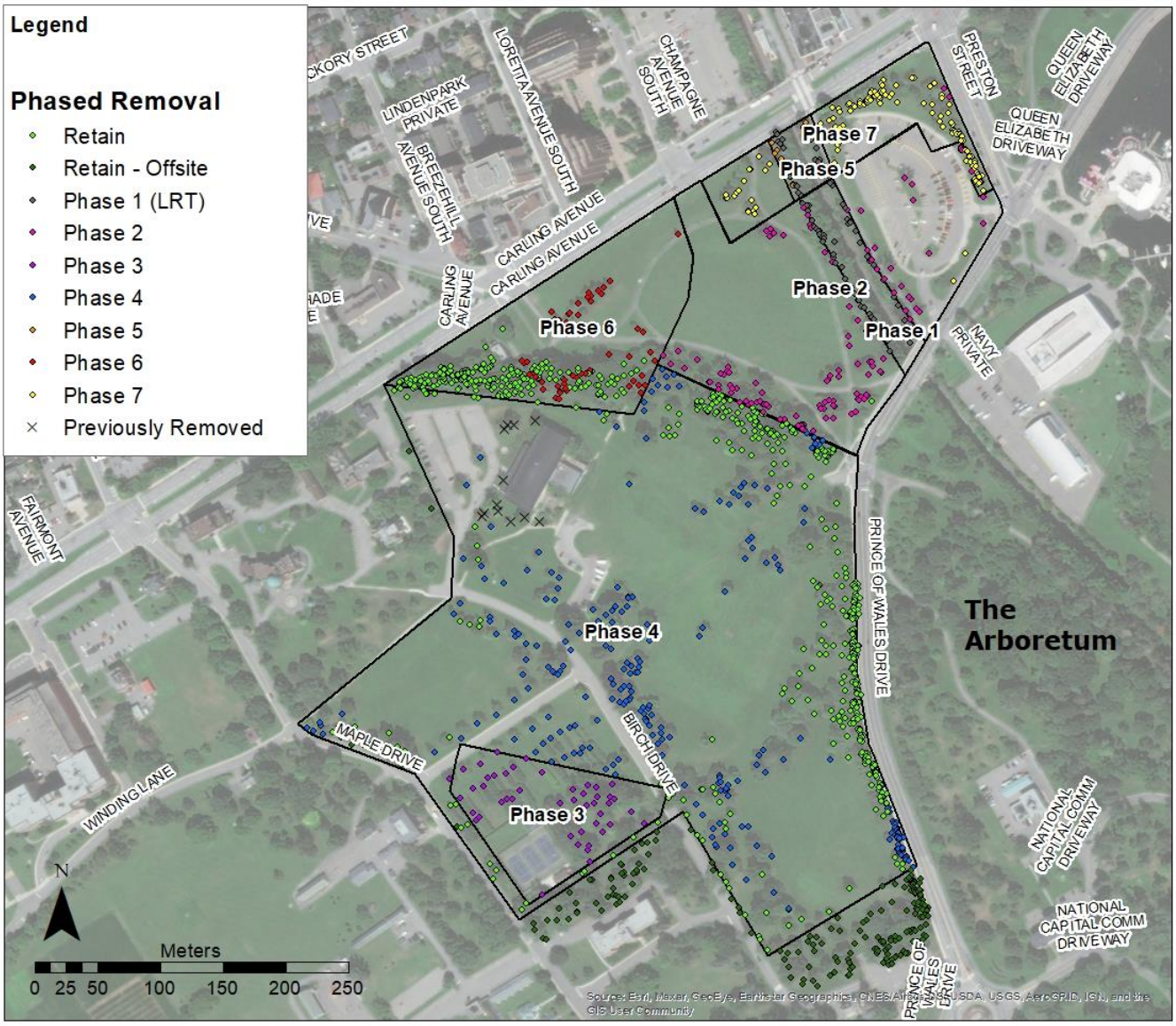


Figure 5: Phased Tree and Shrub Removals

4.5.1.3 Results

A total of 1584 trees, shrubs and shrub groupings were inventoried, with a total of 1315 living trees with stems over 10 cm DBH. Detailed tree inventory data and figures showing tree locations in relation to the project design are provided in **Appendix C: Tree Inventory Figures** and **Appendix D: Tree Inventory Data**. Under the City of Ottawa's Tree Protection Bylaw, a total of 280 Tree Removal permits for trees 10-29cm DBH, and 233 Distinctive Tree Permits for trees >30cm DBH, are required, with 10 ash trees being exempt from permitting requirements.

4.5.1.3.1 Tree and Shrub Removals

Based on the results of the tree inventory, a total of 523 trees with stems over 10 cm will be removed as a result of the project with the subject property. Of these, a total of 289 trees with a DBH of 10-29 cm are proposed for removal (including 9 ash trees), as well as 234 trees over 30 cm DBH (distinctive trees, including 1 ash tree) (**Table 3**). A total of 10 living ash trees are included in the total trees recommended for removal, with one (1) of these being a distinctive tree with >30 cm DBH. A total of 32 dead trees were recorded, primarily comprised of green ash (*Fraxinus pennsylvanica*) and white elm (*Ulmus americana*).

Table 3: Tree and Shrub Inventory Results by Size

Trunk Diameter (DBH)	Remove	Retain	LRT	Retain (Offsite)	Previously Removed	TOTAL
Under 10 cm	121	92	17	39	0	269
10 cm to 29 cm	289	354	58	63	3	767
30 cm or greater	234	200	14	91	9	548
Total Trees and Shrubs of all sizes	644	646	89	193	12	1584
Total Trees over 10 cm	**523**	554	72	154	12	1315

4.5.1.3.2 The Old Hedge Collection

The Old Hedge Collection is located within the southwest corner of the project area, between Birch Drive and Maple Drive (**Figure 6**). The hedge collection consists of two rows of planted shrub specimens with species and cultivars appropriate for use as hedges with the earliest plantings dating to 1891 (Agriculture and Agri-Food Canada 2019). The old hedge collection is part of the Central Experimental Farm's Ornamental Gardens and is the oldest of two hedge collection plantings on the farm.

Stems within the Old Hedge Collection are considered to be shrub groupings as any stems over 10 cm DBH have been subject to extensive pruning including topping, in order to maintain shrub form. All specimens within the Old Hedge Collection were given a general condition rating of "Good" as their horticultural value is maintained despite aggressive maintenance practices. The hedge collection includes specimens that may be candidates for relocation and/or preserving the collection through alternative methods such as grafting.

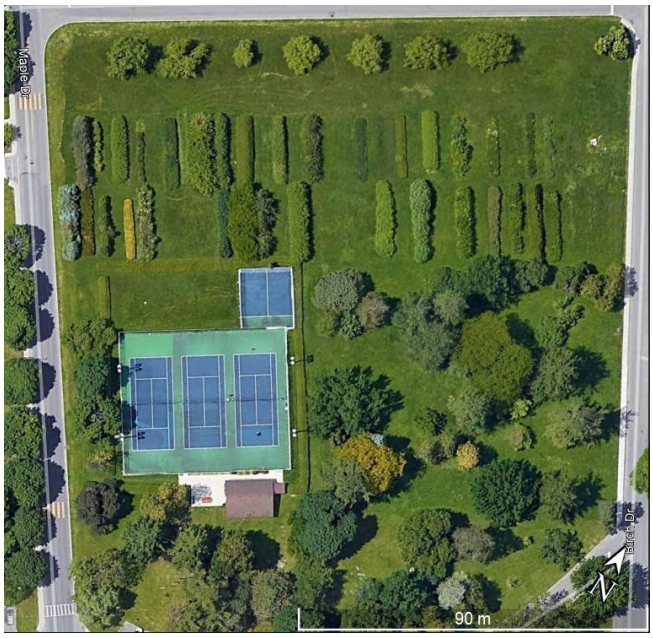


Figure 6: Old Hedge Collection (Google Earth 2021)

4.6 Wildlife

Wildlife on site was assessed through a combination of background review, targeted field studies, and incidental observations. Targeted wildlife surveys undertaken in spring/summer 2021 focused on areas of impact associated with Phase 2 as well as areas noted as unique/high quality habitat features within the entire project area, and include Snake Basking Surveys, Breeding Bird Surveys, and Bat Exit Surveys (**Figure 7**). No further targeted surveys are anticipated for Phase 2. Further surveys related to Phase 3 through Phase 7 are recommended to determine potential impacts to the natural environment. Upon review of each phase site plan, these surveys may include:

- Acoustic Bat Surveys (Phase 3, Phase 4, Phase 6).
- Breeding Bird Survey (Phase 6, Phase 4).
- Raptor Nesting Survey (Phase 3, Phase 4, Phase 6, Phase 7, and pre-construction).
- Snake Basking Survey (Phase 6).

- Butternut Health Assessment for 1 Butternut (Phase 6).

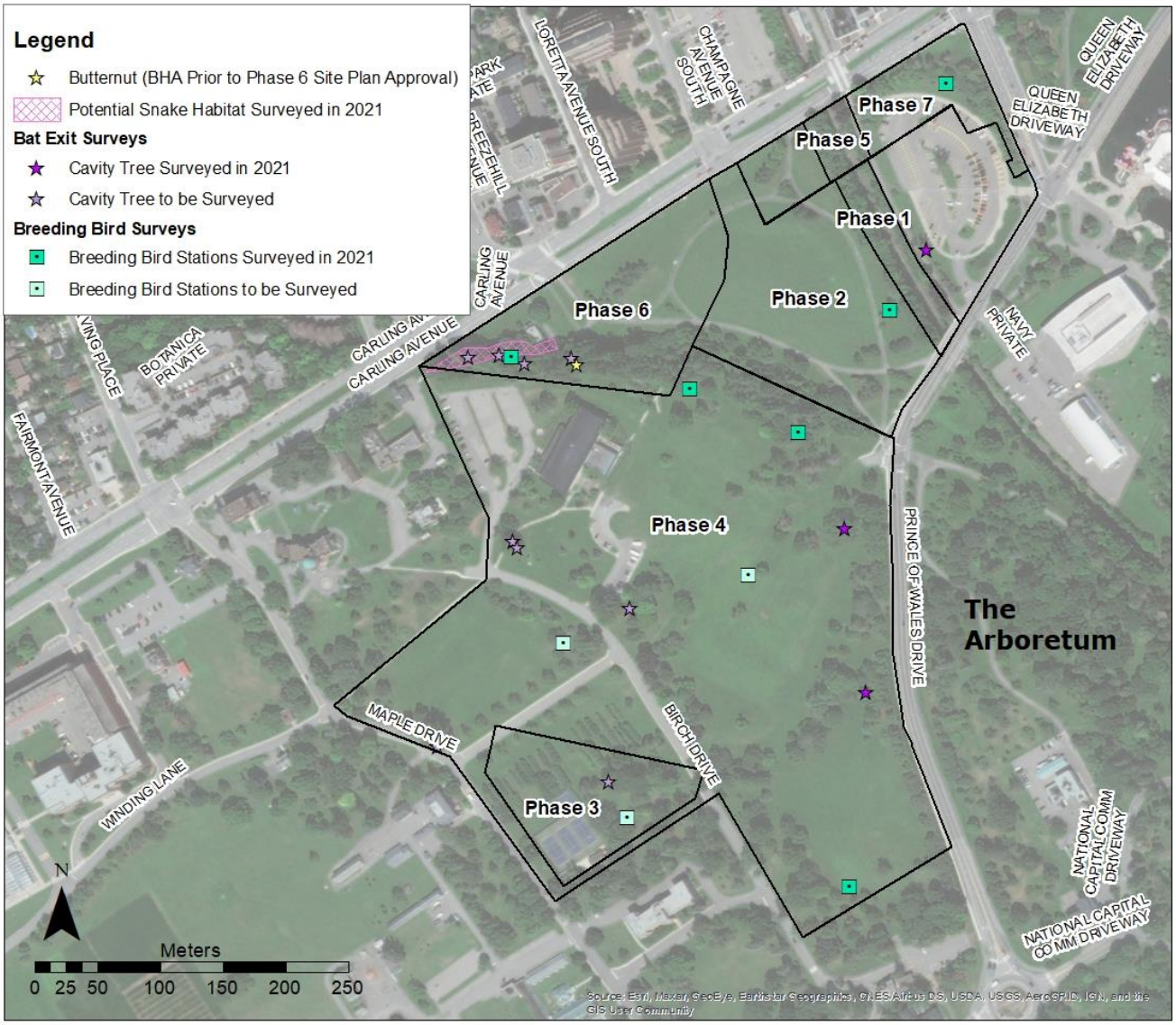


Figure 7: Targeted Wildlife Survey Locations

Wildlife species observed incidentally during the site visits include: black-capped chickadee (*Poecile atricapillus*), American goldfinch (*Spinus tristis*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*), American robin (*Turdus migratorius*), ring-billed gull (*Larus delawarensis*), eastern phoebe (*Sayornis phoebe*), common starling (*Sturnus vulgaris*), American crow (*Corvus brachyrhynchos*), Cooper's hawk (*Accipiter cooperii)*, merlin (*Falco columbarius*), red-tailed hawk (*Buteo jamaicensis*), house finch (*Haemorhous mexicanus*), northern cardinal (*Cardinalis cardinalis*), eastern grey squirrel (*Scirius carolinensis*), American red squirrel (*Tamiasciurus hudsonicus*), eastern cottontail (*Sylvilagus floridanus*), and red fox (*Vulpes vulpes*).

Breeding evidence was observed incidentally in March 2021 for black-capped chickadee (i.e., copulation, territorial behaviour) and for Cooper's hawk (i.e., territorial calls, stick nests, 2 adults observed). Both species were observed within suitable nesting habitat within the Carling Avenue Woodlot, and adult Cooper's hawks as well as stick nests meeting the species nesting traits were observed in tall trees throughout the manicured portions of the study area. The majority of trees within the study area, including those with nests are anticipated to be removed, therefore additional studies to determine whether nests are active and therefore protected are recommended.

The locations of potential wildlife habitat features and SAR observations are shown on **Figure 8**.

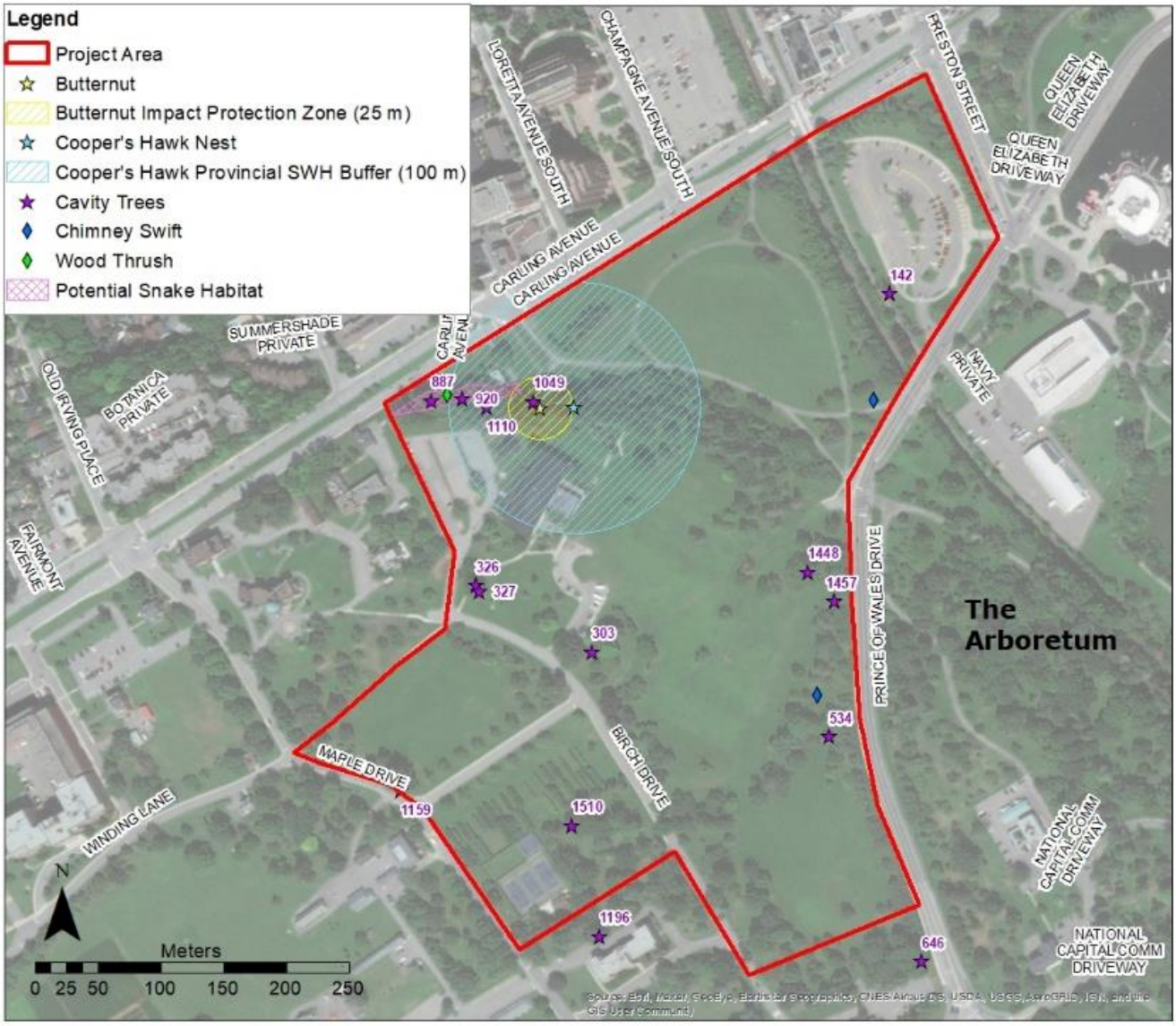


Figure 8: Wildlife Observations

4.2.3 Snake Basking Survey

A Snake Basking Survey was conducted on May 3, 2021 in an area identified within the Carling Avenue Woodlot as having large stone substrates with potential for crevices that lead below the frost line. Snake hibernacula are considered rare and will often have a high site-fidelity for snakes in the surrounding area, therefore are considered important habitat features. However, it was noted that this site is isolated from other naturalized habitats, and is heavily shaded with a northern aspect, therefore it does not represent ideal snake hibernation or basking habitat.

The survey was carried out in sunny weather and an ambient air temperature of 16-17 degrees Celsius between 0800h and 1000h, on one of the first suitable basking days following a period of cool, rainy weather. Rocky areas were inspected for signs of snake activity in the area shown on **Figure 8**. No evidence of snakes was observed during this visit or during subsequent field studies. Additionally, this section of the Carling Avenue Woodlot is not expected to be impacted negatively by the project, with activities in the area limited to woodland habitat enhancement and invasive species removal.

4.2.4 Breeding Bird Survey

Breeding Bird Surveys were carried out on May 21, June 2, and June 16, 2021, in areas focused near Phase 2, naturalized area, and other areas identified for potential impacts in early stages of development. Additional areas are expected to be surveyed in subsequent field seasons in advance of future phased site plan applications.

Breeding Bird Surveys were conducted following the point-count methodology described in Ontario Breeding Bird Atlas Guide for Participants (OBBA 2021). A total of 20 species were observed during targeted surveys, and represent species common to parklands, edge habitat, and urban woodlands (**Table 4**).

Table 4: Bird species observed during Breeding Bird Surveys, June 2021.

Common Name	Scientific Name
American Crow	*Corvus corax*
American Goldfinch	*Spinus tristis*
American Redstart	*Setophaga ruticilla*
American Robin	*Turdus migratorius*
Baltimore Oriole	*Icterus galbula*
Black-and-white Warbler	*Mniotilta varia*
Black-capped Chickadee	*Poecile atricapillus*
Blue Jay	*Cyanocitta cristata*
Chipping Sparrow	*Spizella passerina*
Eastern Phoebe	*Sayornis phoebe*
European Starling	*Sturnus vulgaris*
Grey Catbird	*Dumetella carolinensis*
House Finch	*Haemorhous mexicanus*
House Sparrow	*Passer domesticus*
Northern Cardinal	*Cardinalis cardinalis*
Red-eyed Vireo	*Vireo olivaceus*
Ring-billed Gull	*Larus delawarensis*
Song Sparrow	*Melospiza melodia*
Yellow Warbler	*Setophaga petechia*
Cedar Waxwing	*Bombycilla cedrorum*

4.2.5 Bat Exit Survey

Cavity trees were recorded during detailed tree inventories and were evaluated based on size criteria and cavity height for their potential as bat roosting trees. A total of 13 suitable cavity trees with diameter greater than 25 cm and cavities located at least 3 m above the ground, were identified within the project area (**Figure 8**). Three (3) of these cavity trees were selected for exit surveys during the 2021 field season, due to their proximity to potential early phase impacts. Additional areas are expected to be surveyed in subsequent field seasons in advance of future phased site plan applications.

Exit surveys were conducted following methods described in the Draft: Use of Buildings and Isolated Trees by Species at Risk Bats Survey Methodology (MNRF Guelph District, 2014). Potentially suitable cavities were observed on two separate evenings each from 1 hour before dusk, to one hour after dusk, using a 1000 lumen flashlight to improve visibility of the cavities, and an Echometer Pro 2 microphone paired with iPhone and Echometer version 2.8.3. Additionally, exit surveys were accompanied by walking transect recordings conducted three times over the course of surveys, in order to capture an overall snapshot of the bat population and use of the site.

Evidence of roosting was only observed at Tree #1448, with a total of 5 probable exits recorded over the course of two visits (**Table 5**). The maximum number of bats recorded emerging from the tree on a given night was 3. Echolocations were detected at all three trees, however these echolocations are anticipated to be associated with bats foraging near the target trees and not roosting within them.

Table 5: Bat Exit Survey Results, June 2021.

Tree ID #	Common Name	Scientific Name	DBH	# of Exits	Dates	Species Detected	Anticipated Action
1448	Silver Maple	*Acer saccharinum*	133	5	June 2, 2021 June 28, 2021	Big Brown Bat, Hoary Bat, Silver-haired Bat	Retain
534	Northern Catalpa	*Catalpa speciosa*	53	0	June 15, 2021 June 29, 2021	Big Brown Bat, Hoary Bat, Silver-haired Bat	Retain
142	Carolina Poplar	*Populus carolina*	100	0	June 10, 2021 June 28, 2021	Hoary Bat	Remove, Phase 2

Transect surveys were used to detect species presence and general usage of the project area by bat species and covered the perimeter of the project area following Birch Avenue and Maple Avenue, and along the interior of the tree line along Prince of Wales Drive and following the pedestrian pathways through Queen Juliana Park and along the LRT corridor to capture treed areas including the Carling Avenue Woodlot.

A total of three (3) species of bat: Big Brown Bat (*Eptesicus fuscus*), Hoary Bat (*Lasiurus cinereus*), and Silver-haired Bat (*Lasionycteris noctivagans*). The majority of bat activity was observed within the open parkland between Birch Avenue and Prince of Wales Drive, as well as immediately adjacent to the Carling Avenue woodlot, including in the Sir John Carling Building parking lot, where bats were observed foraging insects concentrated near outdoor lighting. No bats were detected during transects at the parking lot at Preston Street and Prince of Wales Drive, while a single Hoary Bat was recorded along the southeast edge of the LRT ROW.

The findings of the exit surveys and transects conducted in June 2021 indicate that there is potential for bat roosting within the site, however the low numbers observed suggest that roosting within the project area is likely to be limited to male bats and non-reproductive females who are more likely to roost in isolated or in small groups. The species detected include two species that typically roost in trees (Hoary Bat and Silver-haired Bat) and one species that is typically associated with buildings (Big Brown Bat). The project area provides foraging habitat for all three species, with preferred foraging habitat being comprised of open areas including fields and parking lots that are bordered immediately by mature trees. No SAR bat species were detected during exit or transect surveys conducted, however there may still be potential for these species to occur within the project area, primarily as foraging adults.

4.7 Species at Risk

The project area is located on federally owned property, therefore is subject to the *Species at Risk Act*. Species protected under the *Migratory Birds Convention Act* and the *Fisheries Act* are protected on federal and provincially regulated lands. A conservative approach on federal lands may also include protections for Species at Risk listed under the provincial ESA, although there is no regulatory requirement to do so. Only naturally occurring individuals are considered to be Species at Risk, therefore cultivated SoCC trees are not protected under the SARA or the ESA, however, may meet other criteria for significance (e.g. Distinctive Tree Permit).

4.7.1 Species at Risk Records

Twenty-two Species at Risk with potential to occur within the study area were identified (**Table 6**). One additional record of redhorse (*Moxostoma* sp.) was not identified to species, however the redhorse genus contains a number of SAR and SOCC, therefore this record is included as such.

Table 6: SAR and Species of Conservation Concern Wildlife Records

Common Name	Scientific Name	Source	S-Rank1	ESA Status2	SARA (Schedule 1) Status3
Plants					
American Ginseng	*Panax quinquefolius*	MECP 2020	S2	END	END
Butternut	*Juglans cinerea*	iNaturalist 2019, Site visit 2020, 2021	S2?	END	END
Kentucky Coffeetree	*Gymnocladus dioicus*	Site visit 2020, 2021 *all planted specimens	S2	THR	THR
Reptiles					
Blanding's Turtle	*Emydoidea blandingii*	NHIC 2008, iNaturalist 2017, ECCC 2016, ORAA 2019	S3	END	END
Eastern Musk Turtle	*Sternotherus odoratus*	ECCC 2016, ORAA 2016	S3	SC	SC
Midland Painted Turtle	*Chrysemys picta marginata*	NHIC 2018, iNaturalist 2018, ORAA 2019	S4	NAR	SC
Snapping Turtle	*Chelydra serpentina*	NHIC 1988, iNaturalist 2019, ORAA 2017, NCC 2021	S4	SC	SC
Eastern Milksnake	*Lampropeltis triangulum*	ORAA 2018	S4	NAR	SC
Birds					
Bald Eagle	*Haliaeetus leucocephalus*	iNaturalist 2019	S2N, S4B	SC	NAR
Bank Swallow	*Riparia*	OBBA 2008	S4B	THR	THR
Barn Swallow	*Hirundo rustica*	OBBA 2008	S4B	THR	THR
Bobolink	*Dolichonyx oryzivorus*	OBBA 2008	S4B	THR	THR
Canada Warbler	*Cardellina canadensis*	MECP 2020	S4B	SC	THR
Common Nighthawk	*Chordeiles minor*	OBBA 2008	S4B	SC	THR
Chimney Swift	*Chaetura pelagica*	Site Visit 2021, OBBA 2008	S4B, S4N	THR	THR
Eastern Meadowlark	*Sturnella magna*	OBBA 2008, iNaturalist 2017	S4B	THR	THR
Eastern Wood-pewee	*Contopus virens*	NHIC n.d., OBBA 2008	S4B	SC	SC
Peregrine Falcon	*Falco peregrinus*	OBBA 2008	S3B	SC	SC
Wood Thrush	*Hylocichla mustelina*	Site Visit 2021, OBBA 2008	S4B	SC	THR
Mammals					
Little Brown Myotis	*Myotis lucifuga*	AMO 1994, City of Ottawa 2019	S3	END	END
Small-footed Bat	*Myotis leibii*	AMO 1994, City of Ottawa 2019	S2S3	NAR	END
Northern Myotis	*Myotis septentrionalis*	AMO 1994, City of Ottawa 2019	S3	END	END
Tri-coloured Bat	*Perimyotis subflavus*	AMO 1994, City of Ottawa 2019	S3?	END	END
Invertebrates					
Monarch	*Danaus plexippus*	OBA 2019, iNaturalist 2019	S2N, S4B	SC	SC
Yellow-banded Bumblebee	*Bombus terricola*	iNaturalist 2019	S3S5	SC	SC
Fish					
American Eel	*Anguilla rostrata*	LIO 2018	S1?	END	NAR
Redhorse species	*Moxostoma sp.*	LIO 2018	SNA	n/a	n/a

Status Source:

1S-Rank (MNRF 2017)

S1: Critically Imperiled – Critically imperiled in the nation or state/province because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the state/province.

S2: Imperiled – Imperiled in the nation or state/province because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the nation or state/province.

S3: Vulnerable – Vulnerable in the nation or state/province due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.

S4: Apparently Secure – Uncommon but not rare; some cause for long-term concern due to declines or other factors.

S5: Secure – Common, widespread, and abundant in the nation or state/province.

SNA: Not Applicable – A conservation status rank is not applicable because the species is not a suitable target for conservation activities.

S#S#: Range Rank – A numeric range rank (e.g., S2S3) is used to indicate any range of uncertainty about the status of the species or community. Ranges cannot skip more than one rank (e.g., SU is used rather than S1S4).

Common Name	Scientific Name	Source	S-Rank1	ESA Status2	SARA (Schedule 1) Status3

SR or ? - Recorded within a nation or subnation, but local status not available or not yet determined. When combined with a global rank of G1 to G3, local status is 'Indeterminate,' but the entity is nevertheless presumed vulnerable, if still extant.
N – rank for non-breeding populations in the province.
B – rank for breeding populations in the province.
2ESA (Endangered Species Act) Status (MECP 2020)
3SARA (Species at Risk Act) Status (federal status - listed) (ECCC 2020)
Extinct - A species that no longer exists anywhere.
Extirpated (EXT) - Lives somewhere in the world, and at one time lived in the wild in Ontario, but no longer lives in the wild in Ontario.
Endangered (END) - Lives in the wild in Ontario but is facing imminent extinction or extirpation.
Threatened (THR) - Lives in the wild in Ontario, is not endangered, but is likely to become endangered if steps are not taken to address factors threatening it.
Special Concern (SC) - Lives in the wild in Ontario, is not endangered or threatened, but may become threatened or endangered due to a combination of biological characteristics and identified threats.
Not at Risk (NAR) - A species that has been evaluated and found to be not at risk.
Data Deficient (DD) - A species for which there is insufficient information for a provincial status recommendation.

4.7.2 Habitat for Species at Risk

Suitable habitat for SAR was identified within the project area based on the presence of preferred habitat or habitat features that have potential to support species listed in Table 6 above (e.g. suitable nesting or foraging areas). As no wetland or aquatic habitat is present within the project area, and no coarse substrates (e.g. sand, gravel, flower beds) suitable for turtle nesting were observed, species with reasonable potential to occur within the project area are limited to terrestrial species. Mitigation measures have been recommended to avoid impacts to species identified with reasonable potential to occur as well as species associated with surrounding habitats which may occur incidentally.

Habitat for the following SAR has been identified within the study area:

- Butternut: One butternut tree (Tree ID# 992) was observed within the study area and is anticipated to be removed in Phase 6, based on the current design, however options for retention and avoidance of impacts are being considered. In the event of retention, as per the Recovery Strategy (ECCC 2010), it is recommended that a 25 m protection buffer be applied to this tree in order to avoid impacts. If removal cannot be avoided, a permit under the SARA will be required. In order to establish the health of the tree in advance of construction activities, a Butternut Health Assessment will be conducted.
- Kentucky Coffeetree: A number of Kentucky coffeetree are located within manicured, planted areas of the study area. As these specimens are planted, they are not protected as SAR.
- Bats (little brown myotis, small-footed myotis, northern myotis, tri-coloured bat): There is moderate potential for bats to occur within the study area as a number of suitable cavity trees were observed. Acoustic studies are recommended to identify the usage of the habitat by bats and whether SAR are present.
- Common Nighthawk: There is low potential for common nighthawk to occur within the project area as areas of bare land are heavily used as parkland, however there is potential for this species to nest in association with construction related disturbances (e.g. barren soils, gravel, areas of vegetation clearing).
- Canada Warbler: There is moderate potential for Canada warbler to occur within the project area, with suitable habitat limited to the naturalized area associated with the Carling Avenue Woodlot. Breeding bird studies should be carried out to establish presence/absence of this species.
- Wood Thrush: There is low potential for breeding Wood Thrush to occur within the project area as wooded areas are below the size threshold typically used by this species, however 1 foraging adult was observed during April 2021, indicating that the area may be used as a migratory stopover by this species.

Habitat for species of Special Concern listed under the ESA or the SARA:

- Special Concern Birds: The presence of mature treed habitat, young forest fragments, and shrub habitat, indicates the potential for bird nesting, foraging, and migratory stopovers of many species including both common species and species of concern such as Eastern Wood-pewee and Wood Thrush.
- Special Concern Pollinators: There is potential nectaring and host habitat for pollinators including monarch butterfly and yellow-banded bumblebee. It is recommended that pollinator habitat be considered in the replanting plan.

4.7.3 Significant Wildlife Habitat

The MNRF provides guidelines for identifying and designating Significant Wildlife Habitat (SWH) which are documented in three separate resources: *Significant Wildlife Habitat Technical Guide* (SWHTG, MNR 2000), *Significant Wildlife Habitat Mitigation Support Tool* (MNRF 2014b), and *Significant Wildlife Habitat Criteria Schedules for Ecoregion 6E* (MNRF 2015).

There are four categories of significant wildlife habitat: seasonal concentration areas, migration corridors, rare or specialized habitats and SCC. Species and their habitats that are already protected as threatened or endangered under the ESA are not considered in the assessment of SWH.

To determine candidate SWH within the study area, field investigations followed and consulted with the SWHTG (MNR 2000) and *SWH Criteria Schedules for Ecoregion 6E* (MNRF 2015). Investigations focused on features that may be associated with urban landscapes, and habitat available on site.

The following meets the criteria for SWH within the study area:

- Raptor nesting habitat: Territorial calls and presence of two adult Cooper's hawks (*Accipiter cooperii*) were observed in March 2021 (**Figure 8**), and an active nest was confirmed in April 2021. New nest locations may be established within subsequent breeding seasons, while old nests may either be reused or abandoned. The nest and 100 m buffer around it are considered to be provincially Significant Wildlife Habitat (SWH) (MNRF, 2015). The 100 m buffer is not subject to federal or provincial protection and does not preclude construction activities to occur within this area. Further, federal protection under the *Migratory Bird Convention Act* does not apply to raptors, nests or eggs. Raptors, active nests and eggs are however protected under the provincial *Fish and Wildlife Conservation Act, 1997* (FWCA). The works associated with the NCD will have regard for the FWCA.

The following candidate SWH were identified as having potential to occur, however field studies determined that criteria for significance were not met within the study area:

- Reptile hibernacula: There is potential for snake hibernacula to occur in the form of an area of rocky slopes with crevices located along the northwest edge of the Carling Avenue Woodlot. This area was inspected (see **Section 4.2.3**) and no evidence of snake basking was found during spring emergence. This area is not considered SWH.
- Bat maternity colonies: Bat maternity colonies may be found in cavity trees located in woodlands, and a minimum of 10 cavity trees measuring greater than 25 cm DBH per hectare of woodland is required to meet candidate SWH criteria for this category. Suitable cavity trees were identified within the study area, however the overall density does not meet SWH criteria.
- Habitat for species of conservation concern: This category includes species that are considered provincially rare (S1-S3, SH) or are listed as Special Concern due to substantial population declines in Ontario. It does not include habitats of Endangered or Threatened species identified under the ESA (2007).
    - Birds: The presence of mature treed habitat, young forest fragments, and shrub habitat, indicates the potential for bird nesting, foraging, and migratory stopovers of many species including both common species and species of concern such as Eastern Wood-pewee and Wood Thrush. Breeding bird surveys (see **Section 4.2.4**) did not detect breeding evidence of any Special Concern species within the study area and as such, are not considered SWH.
    - Special Concern Pollinators: There is potential nectaring and host habitat for pollinators including monarch butterfly and yellow-banded bumblebee, however nectaring areas and host plants are limited to unmaintained edges of constructed green lands and do not meet criteria for SWH. It is recommended that pollinator habitat be considered in the replanting plan.

5.0 IMPACTS AND MITIGATION

5.1 Identified Constraints

This report has documented the existing conditions in the vicinity the New Civic Development. Detailed impact assessments and mitigation strategies should be developed, if required, at a later stage in the project (e.g. during detailed Site Plan Control Applications/Federal Land Use and Design Approval stages).

Based on the findings of this study and the anticipated impacts to the natural environment, the following natural heritage features should be considered when designing and constructing the facility:

- One endangered species under the ESA and/or the SARA, Butternut, has been confirmed in the project area. There is potential for this tree to be impacted, therefore it is recommended that options for retention be considered in advance of the Phase 6 Site Plan. Permitting and/or protection may be required.
- Five threatened and/or endangered species under the ESA and/or the SARA have Low or Moderate probability of occurrence in the study area. Following completion of the final design, and impact assessment, if necessary, species specific mitigation measures should be proposed to reduce or eliminate potential impacts. If impacts are predicted, authorizations through relevant agencies (e.g. ECCC, MNRF, NCC) may be required.
- Three species listed as special concern under the ESA and/or the SARA are likely to occur in the study area. Following completion of the final design, and impact assessment, if necessary, mitigation measures should be proposed to reduce or eliminate potential impacts.
- Dow's Lake and the Rideau Canal are within the study area and known to contain fish habitat. Waterways identified as fish habitat may be impacted by construction activities. Following completion of the final design and impact assessment, if necessary, mitigation measures should be proposed to reduce or eliminate potential impacts. If impacts to fish or fish habitat is anticipated, a Self-Assessment should be completed to determine if a DFO Request for Review is required.
- An active Coopers hawk nest has been identified within the study area and there is the potential for new nests to be established. Suitable tall trees should be considered for retention where feasible. Raptor nesting surveys should be carried out in advance of each construction phase to ensure that no active raptor nests are present. Removal of trees within the forested habitat suitable for raptor nesting should occur prior to March 1 and after August 31. If active nests are present, they must not be disturbed, and chicks must be given time to fledge. If vegetation removal is required to take place in the vicinity of an active nest, MNRF should be contacted to get advice on the establishment of protection buffers to avoid impacting the species.
- Tree conservation has been identified as a priority for the NCD site, recognizing the City of Ottawa's goal of 40% canopy cover within the urban area in 40 years. This canopy-cover target will be evaluated for feasibility while maintaining required clearances for utilities and infrastructure, as well as specifications for tree spacing and public access to the site, and may include consideration of offsite landscaping enhancements to contribute towards the City's goal.
- Given the location of the project on federal lands, and the proximity to natural features, waterways, and vegetation, the implementation of bird-friendly design should be applied to the design of buildings, landscaping, and lighting.
- Following the review of the detailed project design an impact assessment should be completed and if necessary, mitigation/compensation measures should be developed. These measures should be developed through consultation with the relevant agencies (e.g. ECCC, MNRF, RVCA).

This report provides a snapshot of the condition of natural environment features including trees, at the time of assessment and does not account for any growth or damage to trees, or changes in habitat and species presence occurring after the site visit. Updated habitat assessments or phase-specific impact assessments will be provided at each phase of development. Updates or follow-up field studies are recommended, as applicable, where greater than 5 years pass between the time of this assessment or phase-specific impact assessments.

5.2 General Mitigation

The application of mitigation measures will reduce or eliminate the potential for impacts to the environment (including SAR) as a result of construction activities. Mitigation measures will be refined and recommended for each phase of development as site-specific construction methods are identified. General mitigation measures that are recommended for works throughout the multi-phased project include the following:

- Schedule for pre-construction, activities such as inspections for wildlife, installation of protective fencing, pre-stressing, and on-site briefings for contractors as applicable for each construction phase.
- Site Management:
  - Food wastes and other garbage – waste control (prevent littering); keep all trash secured in wildlife-proof containers, and prompt removal from the site (especially in warm weather).
  - Water – effective mitigation measures include ensuring proper site drainage to limit standing pools of water and fence off temporary storm ponds and other waterbodies within the workspace (and not permitting wildlife access to any potentially contaminated waterbodies).
  - Shelter –cover or contain piles of soil, fill, brush, rocks and other loose materials; cap ends of pipes where necessary to keep wildlife out; ensure that trailers, bins, boxes, and vacant buildings are secured at the end of each work day to prevent access by wildlife.
- Design and implement erosion and sediment controls to contain/isolate the construction zone, manage site drainage / runoff and prevent erosion of exposed soils and migration of sediment. Ensure the site and all disturbed areas are stabilized following construction.
- Ensure machinery is in good working condition and free of fluid leaks.
- Refueling of equipment should be conducted away from slopes and at least 30 m away from any surface water. A designated refueling area should be implemented for the site.
- Operate, store and maintain (e.g., re-fuel, lubricate) all equipment and associated materials in a manner that prevents the entry of any deleterious substance to the waterbody.
- Isolate work areas to prevent wildlife from entering the active work area.
- Perform daily pre-work searches of the construction area to ensure no wildlife has entered the work area overnight.
- Design and implement a Vegetation Management/Conservation Strategy and Education Program for the project area and adjacent lands.
- Vegetation that is removed should be replaced with an appropriate native mix of vegetation endemic to the area and compatible with the existing land features.
- Vegetation removal should occur outside of the peak breeding bird season (April 15 to August 31) and where cavity trees are present, outside of the bat active season (April 1 to September 31).
- If removal of vegetation must occur within the breeding bird season, a qualified biologist should be retained to provide guidance on how to avoid impact to breeding birds. If active migratory bird nests are discovered within the construction area, further alteration should be postponed allowing young birds time to fledge.
- Install exclusionary fencing/drip line protection limit construction activities impact on trees.
- Temporarily store, handle and dispose of all materials used or generated (e.g. organics, soils, woody debris, temporary stockpiles, construction debris such as concrete, sheet pile, wood forms, etc.) during site preparation, construction and clean-up in a manner that prevents their use by ground nesting birds (e.g., cover with sheeting).
- Ensure Spills Management Plan (including materials, instructions regarding their use, education of contract personnel, emergency contact numbers) on-site at all times for implementation in event of accidental spill during construction.
- The excessive use of salt has the potential to adversely impact aquatic habitat. It is recommended that salt application during construction and operational stages be limited to the amount required sufficiently de-ice surfaces as required.

4.7.4 Stormwater Management

A stormwater quantity control design will be completed during design phases, with each phase subject to individual site plan control applications and federal land use and design approvals, to ensure that storm flows in excess of the 2-year/5 year storm release rate, up to and including the 100-year storm event, are detained on site.

A stormwater quality control design will be completed during the design phase of the project that will target 80% total suspended solid (TSS) removal. A combination of oil and grit separators and low impact development measures will be implemented to try and achieve 80% TSS removal.

During the design phase of the project the various treatment systems, including low impact developments, will be evaluated and the practices best suited for the site will be implemented. Below is a list of the various stormwater management quality treatment features that could be implemented at the site:

- Green Roofs.
- Rooftop Storage.
- Curbside Detention (i.e., Silva Cells).
- Curbside Infiltration Beds.
- Rain Gardens.
- Bio Infiltration Swales.
- Subsurface Storage & Cisterns.
- Permeable Pavement.
- Storm Sewer System.

4.7.5 Species at Risk Mitigation

The mitigation measures associated with Species at Risk (SAR) include the following:

- All on-site staff should undergo environmental awareness training to be able to identify the potential SAR that may be encountered.
- Minimize vegetation clearing as much as possible. Replant with appropriate native species.
- Removal of vegetation suitable as nesting habitat should occur outside of the peak breeding bird season (April 15 to August 31).
- If SAR are observed during construction, Environment and Climate Change Canada (ECCC) should be contacted immediately, and operations modified to avoid any negative impacts to the species or their habitat until further direction is provided by ECCC.

6.0 CONCLUSION

The proposed project area and surrounding study area for the proposed new Civic development is located in a moderately sensitive area from a natural environment perspective, due to the proximity of natural heritage features and functions, including:

- City of Ottawa OP and Greenspace Master Plan designations including:
  - Urban Natural Feature.
  - Natural Heritage System.
  - Contributing and Primary Natural Lands.
  - Major Open Space.
  - Linkage Features.

The site also includes potential for Species at Risk to occur, and potential nesting habitat for migratory birds and raptors. Further, field surveys indicate the site to include 1315 trees over 10 cm, with an anticipated removal of 523 trees over 10 cm DBH due to site alteration activities associated with the development. These removals include:

- 289 Trees with DBH 10-29 cm.
- 234 Distinctive Trees with DBH >30 cm.

- 10 ash trees included in the totals above (9 with DBH 10-29 cm, 1 with DBH >30 cm) do not require a permit to remove.

These anticipated tree removals have been determined in consultation with the project design team. They include trees that are physically displaced due to the planned location of buildings, roadways, pathways, parking areas, and other planned site alterations. It also includes trees where the trunk, or a significant portion (e.g. >30%) of the critical root zone overlaps with proposed site alteration activities. The exact limits of site alteration and associated tree impacts will be identified at each development phase.

It is understood that The Ottawa Hospital supports, in general terms, a tree compensation strategy whereby the overall project will strive for the 40% urban canopy cover target (met over 40 years) outlined in the New City of Ottawa Official Plan. This 40% target would include flexibility in implementation such that planting on adjacent lands outside of the hospital property would be contemplated.

Site specific ecological surveys have been completed for the upcoming Phase 2 Parking Garage and Green Roof project, including Breeding Bird Survey, Bat Exit Survey, and Snake Basking Survey. No further surveys are anticipated for the Phase 2 Project. Further surveys related to Phase 3 through Phase 7 are recommended to determine potential impacts to the natural environment.

Upon review of each phase site plan, these surveys may include:

- Species at Risk Assessment (Federal SARA) and targeted field studies:
  - Acoustic Bat Surveys (Phase 3, Phase 4, Phase 6).
  - Breeding Bird Survey (Phase 4, Phase 6).
  - Raptor Nesting Survey (Phase 3, Phase 4, Phase 6, Phase 7).
  - Snake Basking Survey (Phase 6).
- Butternut Health Assessment for 1 Butternut (Phase 6).

This project is also an opportunity to implement Bird-Friendly Design Guidelines (City of Ottawa 2020b and NCC 2021), to protect migratory birds and the importance of the surrounding landscape as a destination for birders and naturalists. In addition to protecting the natural environment, mitigation measures and compensation have the potential to enhance urban habitat and showcase sustainable development.

7.0 DECLARATION

Name and Affiliation	Role
Nicole Nolan (Biologist, Parsons)	EIS Author, Terrestrial Biologist, ISA Arborist
Cale Hartin (Biologist, Parsons)	Aquatic Biologist, Inventory Arborist
Ed Malindzak (Biologist, Parsons)	Reviewer
Brandon Jarvis (Environmental Planner, Parsons)	Reviewer

8.0 REFERENCES

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Appendix A:
Agency Correspondence

Cc: Hartin, Cale <Cale.Hartin@parsons.com>
Subject: Information Request: The Ottawa Hospital New Civic Campus

Good afternoon,

I am emailing to submit an information request for the proposed location of the Ottawa Hospital's new Civic Campus. This project is in conceptual design stages, and therefore we are seeking background on the entire property parcel proposed for development.

If this information was also received on March 17th, please disregard this message. It has come to my attention that some emails with multiple attachments may have been dropped by my server. I did not receive a confirmation email, and am assuming that this did not go through previously.

If you have any questions or require further information, please do not hesitate to reach out to me by either phone or email. The included number is my work cell phone, which is my primary line during typical work hours for the duration of the current crisis.

Thank you, and I look forward to hearing from you.

Cheers,

NICOLE NOLAN, BA, DipFWT
Terrestrial Ecologist
100-1223 Michael St North, Ottawa, ON K1J 7T2
nicole.nolan@parsons.com
Mobile: +1 613.218.1186
Parsons [can01.safelinks.protection.outlook.com] / LinkedIn
[can01.safelinks.protection.outlook.com] / Twitter
[can01.safelinks.protection.outlook.com] / Facebook
[can01.safelinks.protection.outlook.com] / Instagram [can01.safelinks.protection.outlook.com]

From:	Hann, Carolyn (MECP)
To:	Nolan, Nicole
Subject:	[EXTERNAL] 2020-09-30_Information Request: The Ottawa Hospital New Civic Campus
Date:	Wednesday, September 30, 2020 11:40:12 AM
Attachments:	image001.png

Hi Nicole,

Sorry for the delay in response to your information request. I am currently trying to catch up on a backlog of these types of requests. In addition to the species at risk occurrence data that you found through your search I have the additional following occurrence information to provide:

- American Ginseng
- Canada Warbler

Please note it remains the clients responsibility to:

- Carry out preliminary screening for their project,
- Obtain the best available information for all applicable information sources,
- Conduct necessary field studies or inventories to identify and confirm the presence of absence of species at risk or their habitat,
- Consider any potential impacts to species at risk that a proposed activity might cause, and
- Comply with the Endangered Species Act (ESA).

Additionally, while this data represents MECP's best current available information, it is important to note that a lack of information for a site does not mean that species at risk or their habitat are not present. There are many areas where the Government of Ontario does not currently have information, especially in more remote parts of the province. On-site assessments can better verify site conditions, identify and confirm presence of species at risk and/or their habitats. It is the responsibility of the proponent to ensure that species at risk are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through the activities carried out on the site.

If you would like to discuss further please let me know.

Best,

Carolyn Hann

Management Biologist | Permissions and Compliance Section | Ontario Ministry of Environment, Conservation and Parks | 10-1 Campus Drive, Kemptville, Ontario, K0G 1J0 | PH: 613.355.7312 | Email: carolyn.hann@ontario.ca

---

From: Nolan, Nicole <Nicole.Nolan@parsons.com>
Sent: April-08-20 1:02 PM
To: Species at Risk (MECP) <SAROntario@ontario.ca>

PARSONS

Meters

0 50 100 200 300

Legend

Environmental Study Area

Proposed Project Site

The Ottawa Hospital | L'Hôpital d'Ottawa

New Campus for the Ottawa Hospital
Planning and Approval Studies

Figure 1: Study Area

1223 Michael Street North, Suite 100 | Ottawa, ON K1J 7T2
P: +1 613.738.4160 | F: +1 613.739.7105 | www.parsons.com

March 25, 2020

Parks Canada
Ontario Waterways Field Unit
34 Beckwith Street
Smiths Falls, ON K7A 2A8
Hillary.Knack@canada.ca

Subject: Species at Risk and Natural Heritage Information Request – The Ottawa Hospital Civic Campus

To Hillary Knack, Resource Management Officer,

Parsons is undertaking an existing conditions review for the conceptual design of a new hospital campus for the Civic Hospital in Ottawa, Ontario. The purpose of this letter is to outline the background resources consulted, known species at risk records, and anticipated impacts. We respectfully request that Parks Canada provide any additional information or advice that may be applicable to this project, including records of Species at Risk, Species of Conservation Concern, or other data regarding the Natural Environment existing conditions of the site.

Project Description

The Ottawa Hospital (TOH) is undertaking a concept plan process for establishing a new hospital campus by replacing the aging Civic Campus located at 1053 Carling Avenue. The development of the new hospital campus and the related educational research centre aims to demonstrate architectural and urban design excellence by respecting the historical, cultural and physical environment of the site.

Study Area

The proposed location of the new Ottawa Hospital site is located at the southwest intersection of Carling Avenue and Preston Street, on lands currently located within the Central Experimental Farm property. The new site will have strong ties to the Trillium O-Train Line, Dows Lake and Prince of Wales Drive and the Experimental Farm (Attachment 2). The environmental study area consists of a 120 m buffer on the anticipated impact area in order to capture surrounding terrestrial habitat features that may be impacted by the proposed project and implementation.

Species at Risk Records

A total of twenty-three (23) Species at Risk (SAR) and Species of Conservation Concern (SoCC) were identified in background records as occurring within or in proximity to the Study Area:

- Butternut
- Common Hoptree
- Blanding's Turtle
- Eastern Musk Turtle
- Midland Painted Turtle
- Snapping Turtle
- Bald Eagle
- Bank Swallow
- Barn Swallow
- Bobolink
- Common Nighthawk
- Chimney Swift
- Eastern Meadowlark
- Eastern Wood-pewee
- Peregrine Falcon
- Wood Thrush
- Little Brown Myotis
- Small-footed Bat
- Northern Myotis
- Tri-coloured Bat
- Monarch
- American Eel
- Redhorse species

Potential Impacts

The site in question is being proposed for development, and environmental impacts including impacts to SAR will be determined at a later stage. The proposed project area measures approximately 22 hectares and is comprised of approximately 57% constructed open green space, 23% wooded area (primarily maintained), and 20% hardened landscape (buildings, infrastructure, parking lots). The surrounding study area consists of primarily agricultural lands, constructed green space and institutional development, as well as limited natural features including an Urban Natural Feature associated with the Arboretum and aquatic habitat in the form of Dow's Lake.

We respectfully request confirmation of the above findings and the identification of any additional information you may have for species occurrences and existing conditions within 1km of the project area. If you require any additional information regarding this project or have any questions, please contact the undersigned.

Sincerely,

Nicole Nolan, Terrestrial Ecologist

Tel: 613-218-1186

Email: Nicole.Nolan@parsons.com

1223 Michael Street North, Suite 100 | Ottawa, ON K1J 7T2
P: +1 613.738.4160 | F: +1 613.739.7105 | www.parsons.com

March 16, 2020

Ministry of the Environment Conservation and Parks
College Park, 5th Floor
777 Bay Street
Toronto, ON M7A 2J3
SAROntario@ontario.ca

Subject: Species at Risk and Natural Heritage Information Request – The Ottawa Hospital Civic Campus

To whom it may concern,

Parsons is undertaking an existing conditions review for the conceptual design of a new hospital campus for the Civic Hospital in Ottawa, Ontario. The purpose of this letter is to outline the background resources consulted, known species at risk records, and anticipated impacts, as per the Draft Client's Guide to Preliminary Screening for Species at Risk (MECP 2019, **Attachment 1**). We respectfully request that the MECP provide any additional information or advice that may be applicable to this project, including SAR records, potential impacts, and/or mitigations.

Project Description

The Ottawa Hospital (TOH) is undertaking a concept plan process for establishing a new hospital campus by replacing the aging Civic Campus located at 1053 Carling Avenue. The development of the new hospital campus and the related educational research centre aims to demonstrate architectural and urban design excellence by respecting the historical, cultural and physical environment of the site.

Study Area

The proposed location of the new Ottawa Hospital site is located at the southwest intersection of Carling Avenue and Preston Street, on lands currently located within the Central Experimental Farm property. The new site will have strong ties to the Trillium O-Train Line, Dows Lake and Prince of Wales Drive and the Experimental Farm. The project area includes the entirety of the property being proposed for development (**Attachment 2**). The environmental study area consists of a 120 m buffer on property in order to capture surrounding terrestrial habitat features that may be impacted by the proposed project and implementation.

Background Review

We have completed a review of the relevant online databases within the study area to determine species listed on Species at Risk Ontario (SARO) and/or Schedule 1 of the Species at Risk Act (SARA) that may occur within or near our locations of interest. Background records include observations from the following resources:

- Department of Fisheries and Oceans online Species at Risk Mapping (DFO, 2020);
- Land Information Ontario (LIO, 2020);
- Critical Habitat of Species at Risk (ECCC, 2019);
- Natural Heritage Information Centre Make a Map (NHIC, 2020);
- Ontario Butterfly Atlas (Macnaughton et. al., 2020);
- Ontario Breeding Bird Atlas (OBBA) (Bird Studies Canada, 2006);
- eBird (eBird, 2020);
- iNaturalist (iNaturalist, 2020);
  - Rare Species of Ontario
  - Herps of Ontario
- Atlas of Mammals of Ontario (AMO) (Dobbyn, 1994); and

- City of Ottawa Species Lists (City of Ottawa, 2017).
- Ontario Reptile and Amphibian Atlas (Ontario Nature, 2020).

Species at Risk Records

A total of twenty-three (23) Species at Risk (SAR) and Species of Conservation Concern (SoCC) were identified in background records as occurring within or in proximity to the Study Area:

- Butternut
- Common Hoptree
- Blanding's Turtle
- Eastern Musk Turtle
- Midland Painted Turtle
- Snapping Turtle
- Bald Eagle
- Bank Swallow
- Barn Swallow
- Bobolink
- Common Nighthawk
- Chimney Swift
- Eastern Meadowlark
- Eastern Wood-pewee
- Peregrine Falcon
- Wood Thrush
- Little Brown Myotis
- Small-footed Bat
- Northern Myotis
- Tri-coloured Bat
- Monarch
- American Eel
- Redhorse species

Potential Impacts

The site in question is being proposed for development, and environmental impacts including impacts to SAR will be determined at a later stage. The proposed project area measures approximately 22 hectares and is comprised of approximately 57% constructed open green space, 23% wooded area (primarily maintained), and 20% hardened landscape (buildings, infrastructure, parking lots). The surrounding study area consists of primarily agricultural lands, constructed green space and institutional development, as well as limited natural features including an Urban Natural Feature associated with the Arboretum and aquatic habitat in the form of Dow's Lake.

We respectfully request confirmation of the above findings and the identification of any additional information you may have for SAR occurrences within 1km of the project area. If you require any additional information regarding this project or have any questions, please contact the undersigned.

Sincerely,

Nicole Nolan, Terrestrial Ecologist

Tel: 613-218-1186

Email: Nicole.Nolan@parsons.com

4.0 Check-List

Please feel free to use the check list below to help you confirm you have explored all applicable information sources and to support your discussion with Ministry staff at the preliminary screening stage.

- ✓ Land Information Ontario (LIO)
- ✓ Natural Heritage Information Centre (NHIC)
- ✓ The Breeding Bird Atlas
- ✓ eBird
- ✓ iNaturalist
- ✓ Ontario Reptile and Amphibian Atlas Note: ORAA was removed from public access in Dec 2019. Instead 'Ontario Herps' project on iNaturalist was used.
- ✓ List Conservation Authorities you contacted: RVCA Open Data and Mapping Resources were used as part of the background review.
- ✓ List local naturalist groups you contacted: No local naturalist groups have been contacted at this conceptual planning stage.
- ✓ List local Indigenous communities you contacted: No local Indigenous communities have been contacted at this conceptual planning stage.
- ✓ List any other local land trusts or Environmental Non-Government Organizations you contacted: No land trusts or NGOs have been contacted at this conceptual planning stage.
- ✓ List and field studies that were conducted to identify species at risk, or their habitat, likely to be present or absent at or near the site: No field studies have been completed at this conceptual planning stage. Site visits and studies will be carried out at a later stage.
- ✓ List what you think the likely impacts of your activity are on species at risk and their habitat (e.g. damage or destruction of habitat, killing, harming or harassing species at risk): See letter for details of site composition. This site is being proposed for future development. Impacts will be identified at a later stage.

Appendix B:
Photographic Record

Appendix B – Photographic Record

Photo 1: Project area, showing manicured green space, looking north towards Carling Avenue.

Photo 2: Project area, showing mature planted trees in manicured lawn, looking southwest towards Maple Drive.

Photo 3: Old Hedge Collection, looking northwest along Maple Drive.

Photo 4: Old Hedge Collection, looking east, travelling from Maple Drive to Birch Drive.

Photo 5: Carling Avenue Woodlot, looking northeast.

Photo 6: Carling Avenue Woodlot, showing topography and understorey.

Appendix B – Photographic Record

Photo 7: Canopies of tall planted conifers in Carling Avenue Woodlot.

Photo 8: Mammal den in Carling Avenue Woodlot.

Photo 9: Mature butternut (*Juglans cinerea*) tree in Carling Avenue Woodlot, showing distinctive grey bark with diamond-shaped fissures.

Photo 10: Mature butternut (*Juglans cinerea*) tree in Carling Avenue Woodlot, showing minor canopy damage.

Photo 11: Kentucky coffeetree (*Gymnocladus dioeceous*) planted on lawn, near Carling Avenue Woodlot.

Photo 12: Kentucky coffeetree (*Gymnocladus dioeceous*), showing last year's pods and leaf midribs on lawn.

Photo 13: Project area, looking north towards Carling Avenue, showing low successional growth of Carling Avenue Woodlot

Photo 14: Project area, looking north, showing treed fencerow along entrenched O-train tracks from Prince of Wales Drive.

Appendix C:
Tree Inventory Figures

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

PARSONS

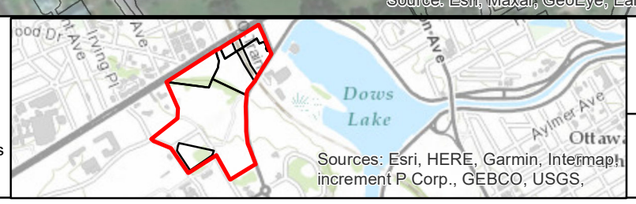
Meters

0 25 50 100 150 200

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- ☆ Butternut
- Project Area
- Phased Development Extents



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

The Ottawa Hospital | L'Hôpital d'Ottawa

New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 1: Overview of Tree Locations and Site Design

CARLING AVENUE
CARLING AVENUE
PRESTON STREET
QUEEN ELIZABETH DRIVEWAY
QUEEN ELIZABETH DRIVEWAY
WINDING LANE
NAVY PRIVATE
MAPLE DRIVE
BIRCH DRIVE
PRINCE OF WALES DRIVE
PRINCE OF WALES DRIVE
NATIONAL CAPITAL COMM DRIVEWAY

A B C D E F G H I J K

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

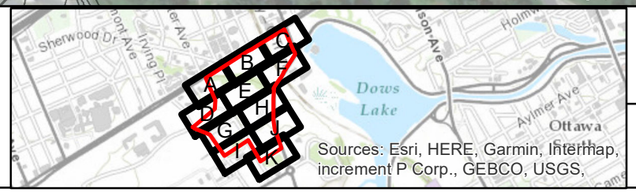
PARSONS

Meters
0 25 50 100 150

Legend

Tree and Shrub Locations
- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed

- Butternut
- Project Area
- Page Extent



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New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2K: Tree Inventory Results

PARSONS

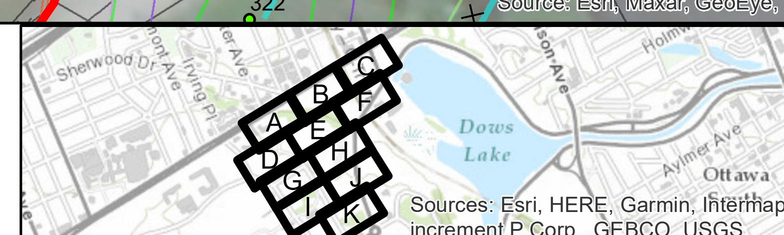
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



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Appendix C, Figure 2A: Tree Inventory Results

SHERWOOD DRIVE
LORETTA AVENUE SOUTH
CARLING AVENUE
CHAMPAGNE AVENUE SOUTH
CARLING AVENUE
CARLING AVENUE
N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

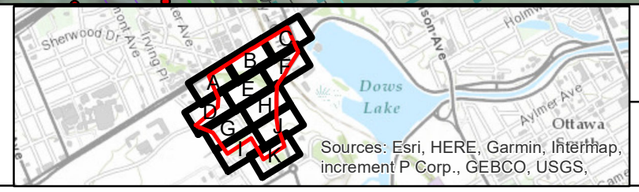
PARSONS

Meters
0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2B: Tree Inventory Results

CARLING AVENUE

CARLING AVENUE

PRESTON STREET

QUEEN ELIZABETH DRIVEWAY

QUEEN ELIZABETH DRIVEWAY

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

PARSONS

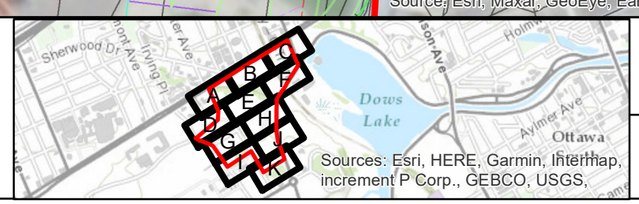
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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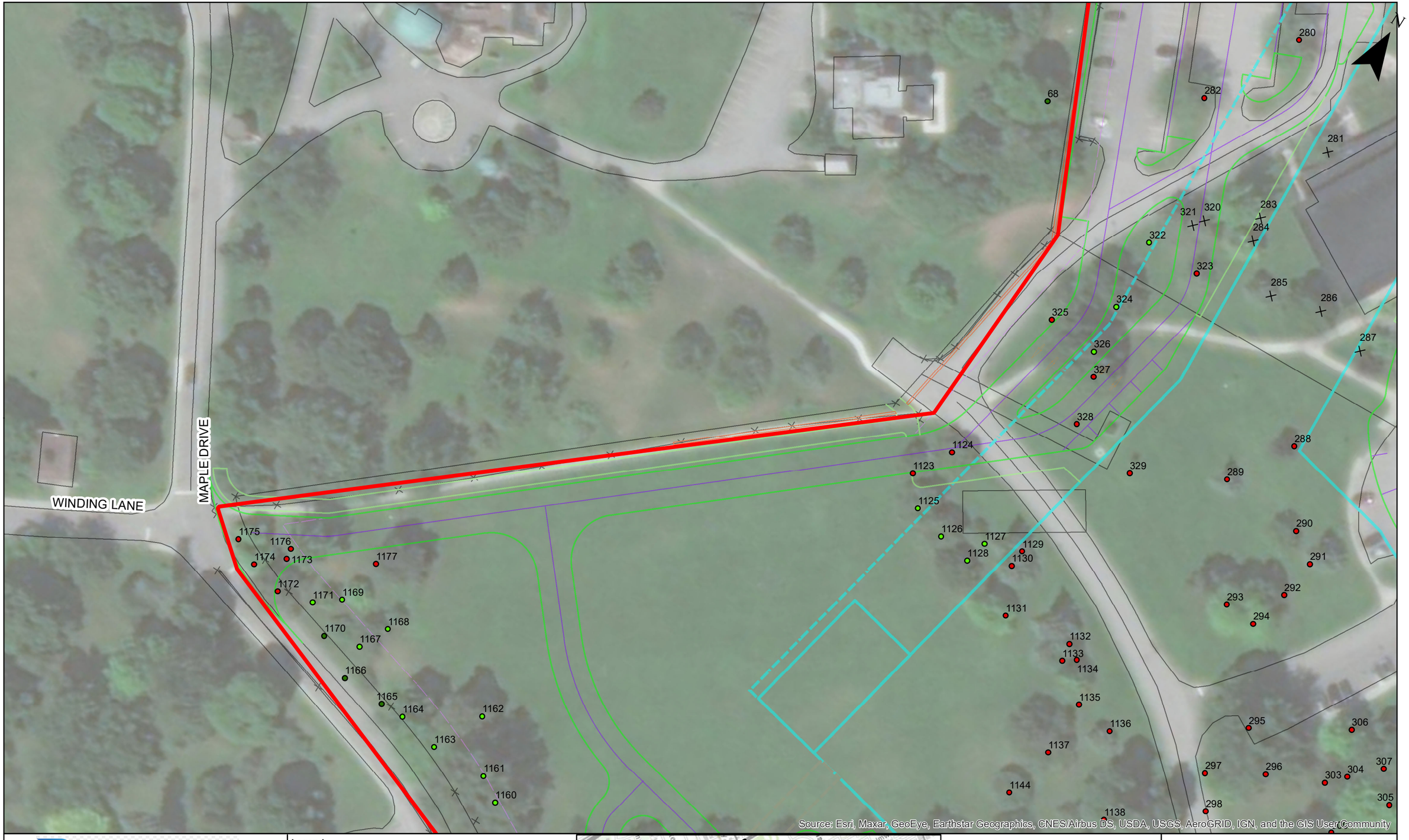
New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2C: Tree Inventory Results



PARSONS

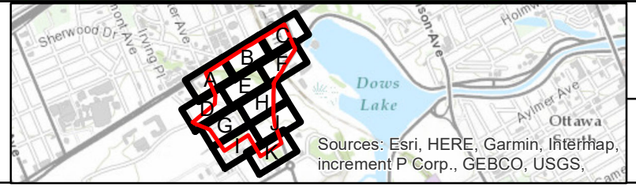
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2D: Tree Inventory Results

PARSONS

Meters

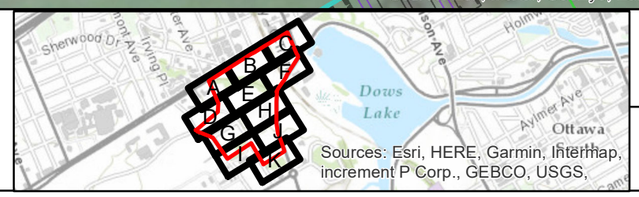
0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed

- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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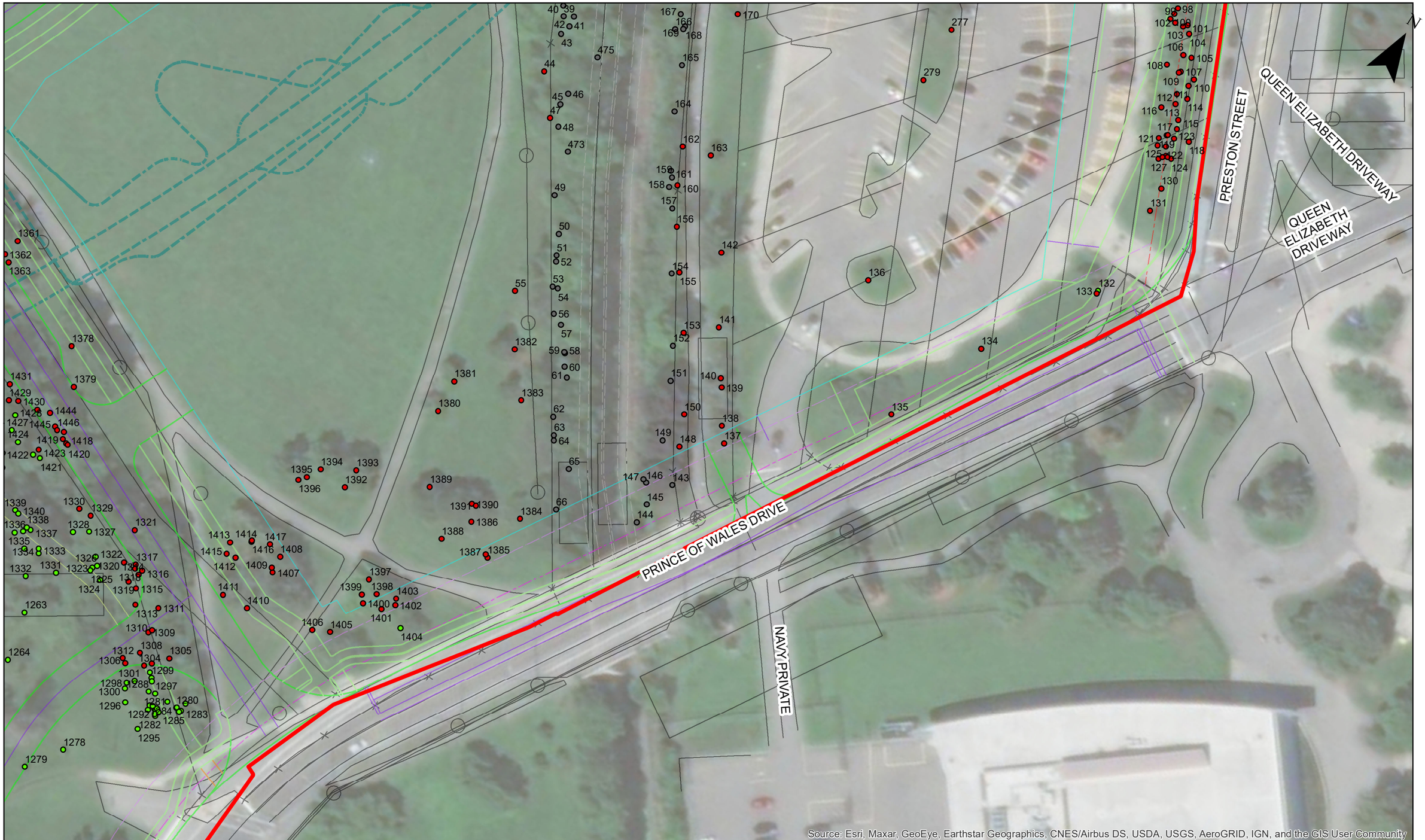
New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2E: Tree Inventory Results



PARSONS

Meters

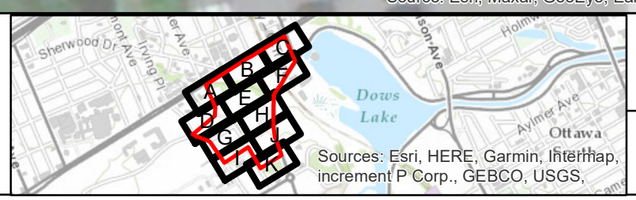
0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed

- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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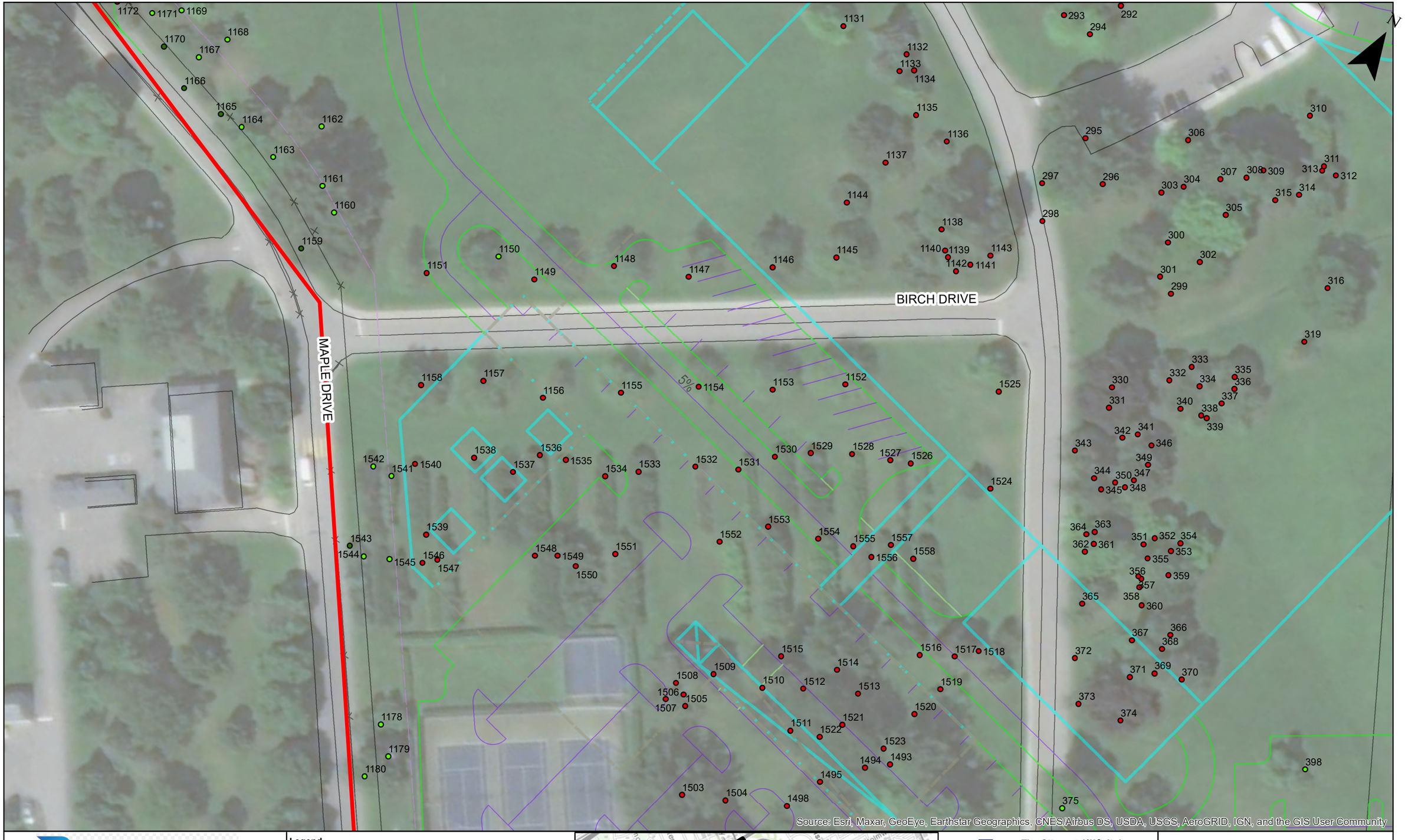
New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2F: Tree Inventory Results



PARSONS

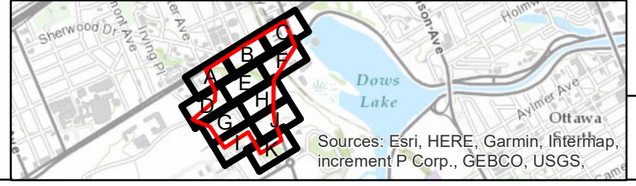
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2G: Tree Inventory Results

PARSONS

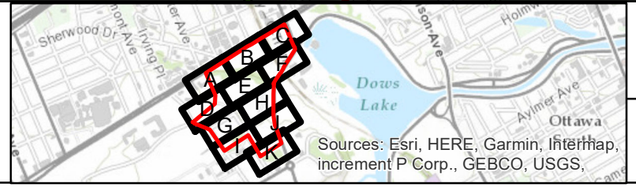
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain (142)
- Retain - Offsite (0)
- LRT Corridor (0)
- Remove (91)
- Previously Removed (0)
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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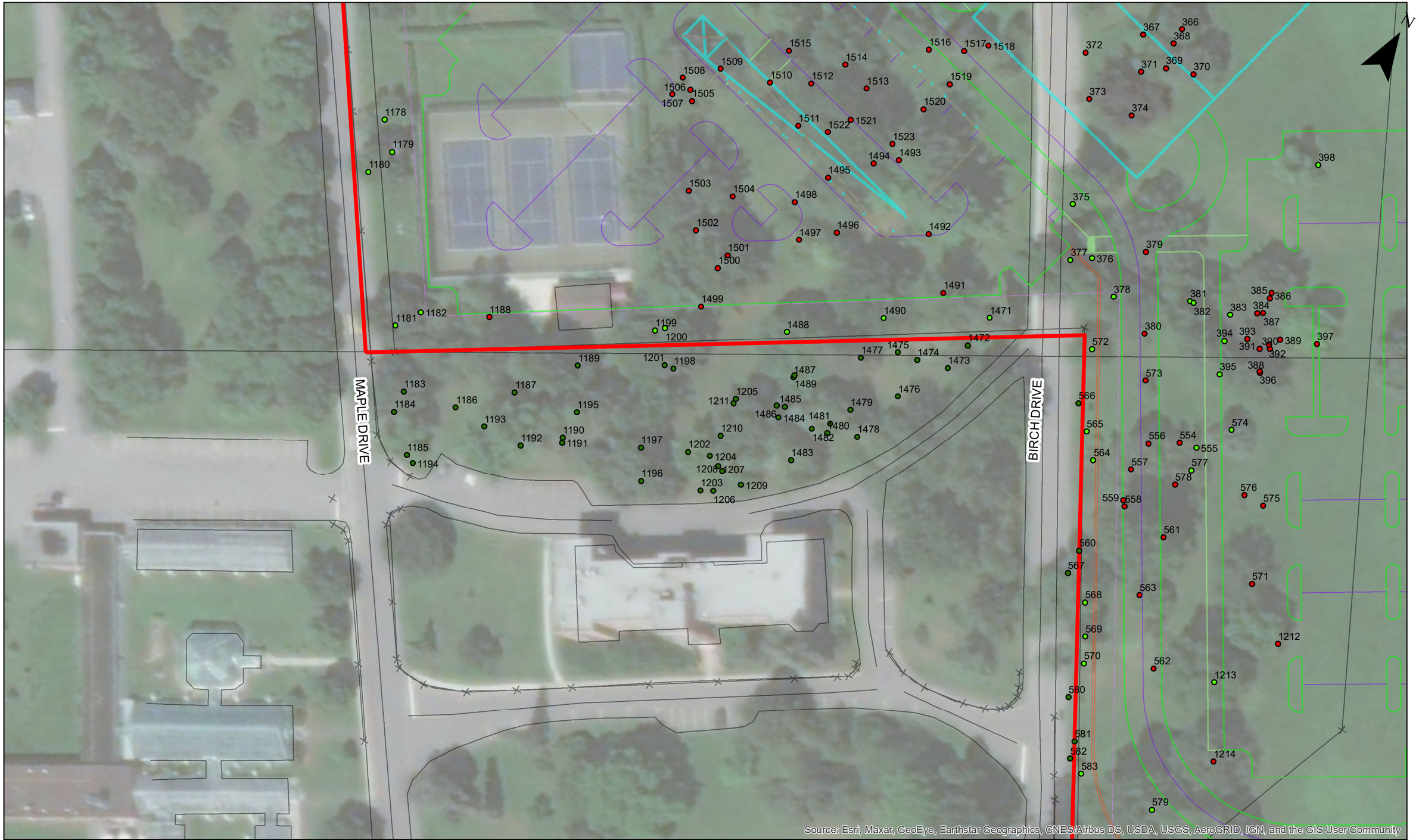
New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2H: Tree Inventory Results



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

PARSONS

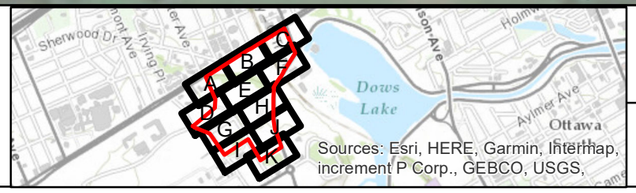
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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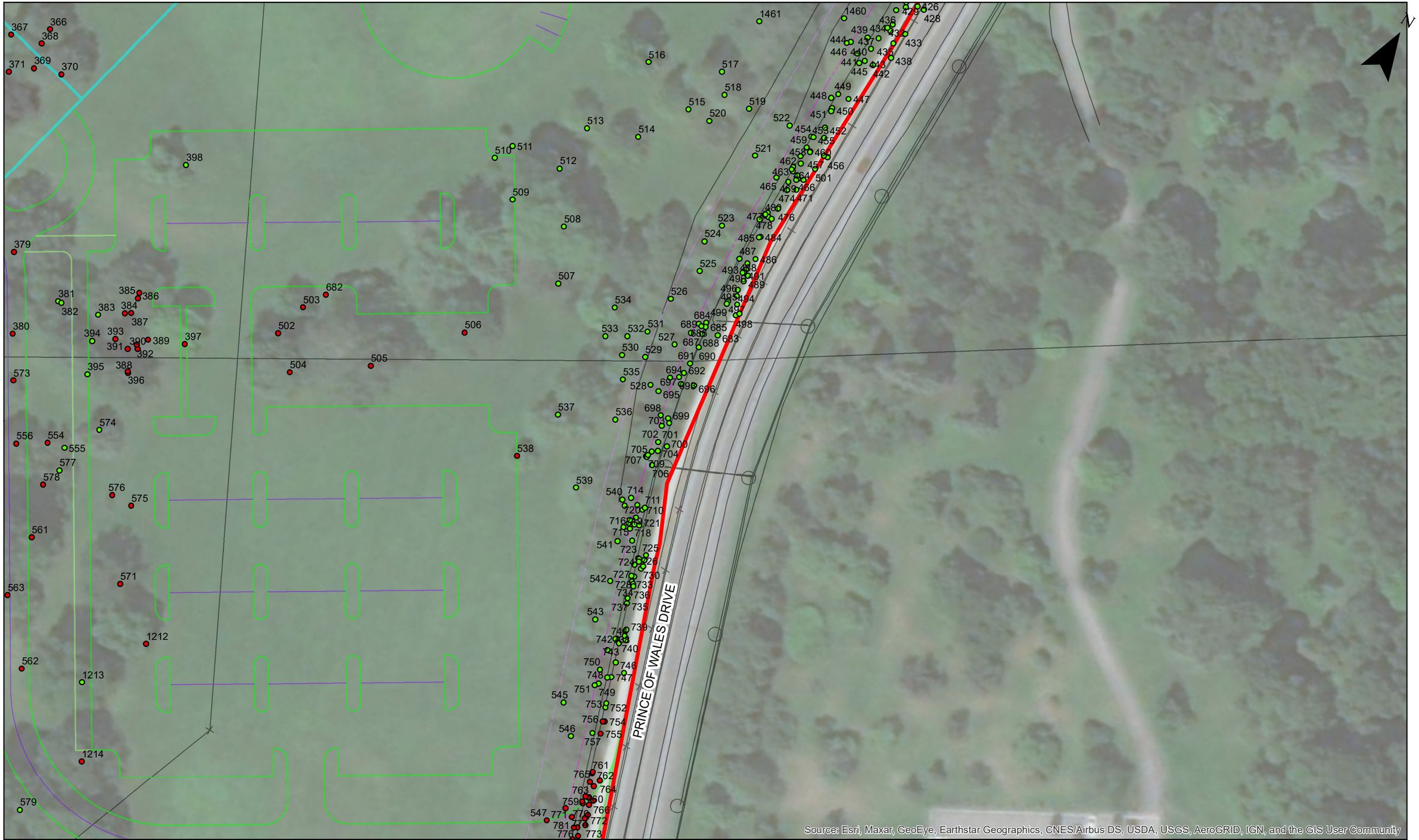
New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2I: Tree Inventory Results



PARSONS

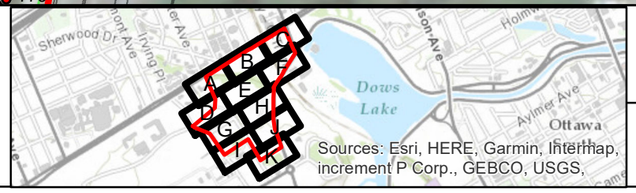
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

The Ottawa Hospital | L'Hôpital d'Ottawa

New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2J: Tree Inventory Results

PARSONS

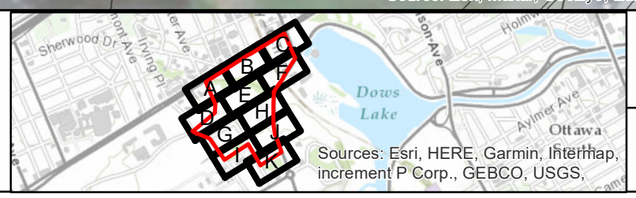
Meters

0 25 50

Legend

Tree and Shrub Locations

- Retain
- Retain - Offsite
- LRT Corridor
- Remove
- X Previously Removed
- Butternut
- Project Area



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

The Ottawa Hospital | L'Hôpital d'Ottawa

New Civic Development for the Ottawa Hospital; Planning and Approval Studies

Appendix C, Figure 2K: Tree Inventory Results

Appendix D:
Tree Inventory Data

Appendix D: Master Site Plan Tree Inventory Data, Updated August 3, 2021

New Civic Development for the Ottawa Hospital

Date Range of Fieldwork: March 8-23, 2021

GPS Unit: Bad Elf GNSS Surveyor

Accuracy: 1-3 m

Coordinate System: NAD 1984 - MTM 9

Note: This tree inventory was completed in support of the Environmental Impact Statement and Tree Conservation Report prepared for May 2021 as a supporting document to the Master Site Plan, Site Plan Control and Federal Land Use and Design Approval submissions. Information will be updated as required as it relates to individual Site Plan/FLUDA Applications associated with the phased implementation of the Master Site Plan. All trees and shrubs were inventoried during leaf-off condition, therefore tree condition ratings are based on observed characteristics of branches and stem. Spatial accuracy may differ from advertised accuracy of GPS Unit due to factors including satellite availability and weather. Locations will be updated using high-accuracy methods as required to inform protection measures at each subsequent Phase of development.

Tree ID	Tree or Shrub	Common Name	Scientific Name	Variety/Cultivar	DBH	Stems	CRZ	Condition	Notes	Action	Phase	X	Y
1	Tree single stem	Scots Pine	*Pinus sylvestris*		26	1	2.60	4: Poor	70% dieback	Remove	Phase 7	-75.70780181884760	45.39709854125970
2	Tree single stem	Scots Pine	*Pinus sylvestris*		31	1	3.10	3: Fair	Low vigour, unbalanced canopy, 15% dieback	Remove	Phase 7	-75.70790100097650	45.39709854125970
3	Tree single stem	Siberian Elm	*Ulmus pumila*		26	1	2.60	2: Good		LRT	LRT	-75.70929718017570	45.39670181274410
4	Tree single stem	Siberian Elm	*Ulmus pumila*		18	1	1.80	2: Good		LRT	LRT	-75.70929718017570	45.39670181274410
5	Tree single stem	Siberian Elm	*Ulmus pumila*		34	1	3.40	2: Good		LRT	LRT	-75.70919799804680	45.39670181274410
6	Tree single stem	Hawthorn sp.	*Crataegus sp.*		29	1	2.90	2: Good		LRT	LRT	-75.70919799804680	45.39659881591790
7	Tree single stem	Hawthorn sp.	*Crataegus sp.*		8	1	0.80	2: Good		LRT	LRT	-75.70919799804680	45.39659881591790
8	Tree single stem	Siberian Elm	*Ulmus pumila*		24	1	2.40	5: Dead	No live growth observed, bark is falling off trunk	LRT	LRT	-75.70919799804680	45.39659881591790
9	Tree multi stem	Unknown	*n/a*		15	5	7.50	2: Good		Remove	Phase 5	-75.70929718017570	45.39659881591790
10	Tree multi stem	Siberian Elm	*Ulmus pumila*		31	2	6.20	2: Good		Remove	Phase 5	-75.70919799804680	45.39649963378900
11	Tree multi stem	Norway Maple	*Acer platanoides*		18	5	9.00	2: Good		Remove	Phase 5	-75.70919799804680	45.39649963378900
12	Tree single stem	Carolina Poplar	*Populus carolina*		23	1	2.30	2: Good		Remove	Phase 5	-75.70919799804680	45.39649963378900
13	Tree multi stem	Manitoba Maple	*Acer negundo*		27	5	13.50	2: Good		LRT	LRT	-75.70909881591790	45.39649963378900
14	Tree multi stem	Manitoba Maple	*Acer negundo*		22	8	17.60	2: Good		Remove	Phase 5	-75.70909881591790	45.39640045166010
15	Tree single stem	Scots Pine	*Pinus sylvestris*		18	1	1.80	2: Good		LRT	LRT	-75.70919799804680	45.39649963378900
16	Tree single stem	Carolina Poplar	*Populus carolina*		18	1	1.80	2: Good		LRT	LRT	-75.70909881591790	45.39640045166010
17	Tree single stem	Carolina Poplar	*Populus carolina*		23	1	2.30	2: Good		LRT	LRT	-75.70909881591790	45.39640045166010
18	Tree single stem	Norway Maple	*Acer platanoides*		23	1	2.30	2: Good		Remove	Phase 5	-75.70909881591790	45.39630126953120
19	Tree single stem	Manitoba Maple	*Acer negundo*		17	1	1.70	2: Good		LRT	LRT	-75.70909881591790	45.39630126953120
20	Tree single stem	Manitoba Maple	*Acer negundo*		12	1	1.20	2: Good		Remove	Phase 5	-75.70909881591790	45.39630126953120
21	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		32	1	3.20	5: Dead	Bark falling off trunk	LRT	LRT	-75.70909881591790	45.39630126953120
22	Tree single stem	Manitoba Maple	*Acer negundo*		21	1	2.10	2: Good		LRT	LRT	-75.70909881591790	45.39630126953120
23	Tree single stem	Manitoba Maple	*Acer negundo*		18	1	1.80	2: Good		LRT	LRT	-75.70899963378900	45.39630126953120
24	Tree single stem	Manitoba Maple	*Acer negundo*		15	1	1.50	2: Good		LRT	LRT	-75.70899963378900	45.39630126953120
25	Tree multi stem	Manitoba Maple	*Acer negundo*		32	2	6.40	2: Good		LRT	LRT	-75.70899963378900	45.39630126953120
26	Tree multi stem	Manitoba Maple	*Acer negundo*		23	3	6.90	3: Fair	Observed dieback	LRT	LRT	-75.70899963378900	45.39619827270500
27	Tree single stem	Manitoba Maple	*Acer negundo*		25	1	2.50	2: Good		LRT	LRT	-75.70890045166010	45.39619827270500
28	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		12	1	1.20	4: Poor	Bark falling off tree and observed dieback	LRT	LRT	-75.70899963378900	45.39619827270500
29	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	2: Good		Remove	Phase 2	-75.70899963378900	45.39619827270500
30	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		15	3	4.50	4: Poor	Bark falling off tree, significant decals. No new growth observe	LRT	LRT	-75.70890045166010	45.39609909057610
31	Tree single stem	Manitoba Maple	*Acer negundo*		14	1	1.40	3: Fair	Growth into the fence causing abnormalities	Remove	Phase 2	-75.70890045166010	45.39599990844720
32	Tree single stem	Manitoba Maple	*Acer negundo*		41	1	4.10	2: Good		LRT	LRT	-75.70890045166010	45.39609909057610
33	Tree single stem	Manitoba Maple	*Acer negundo*		32	1	3.20	3: Fair	Leaning, parallel with ground	LRT	LRT	-75.70890045166010	45.39599990844720
34	Tree multi stem	Manitoba Maple	*Acer negundo*		55	2	11.00	4: Poor	Significant decay, rotten trunk	Remove	Phase 2	-75.70890045166010	45.39599990844720
35	Tree single stem	Siberian Elm	*Ulmus pumila*		25	1	2.50	2: Good		LRT	LRT	-75.70890045166010	45.39599990844720
36	Tree single stem	Manitoba Maple	*Acer negundo*		25	1	2.50	2: Good		LRT	LRT	-75.70890045166010	45.39599990844720
37	Tree single stem	Manitoba Maple	*Acer negundo*		18	1	1.80	2: Good		LRT	LRT	-75.70880126953120	45.39599990844720
38	Tree single stem	Manitoba Maple	*Acer negundo*		32	1	3.20	2: Good		LRT	LRT	-75.70880126953120	45.39599990844720
39	Tree single stem	Manitoba Maple	*Acer negundo*		26	1	2.60	2: Good		LRT	LRT	-75.70880126953120	45.39599990844720
40	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		23	1	2.30	5: Dead	Limbs falling off, significant decay and bark falling off	LRT	LRT	-75.70880126953120	45.39599990844720
41	Tree single stem	Manitoba Maple	*Acer negundo*		16	1	1.60	2: Good		LRT	LRT	-75.70880126953120	45.39599990844720
42	Tree single stem	Manitoba Maple	*Acer negundo*		27	1	2.70	2: Good		LRT	LRT	-75.70880126953120	45.39590072631830
43	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		22	1	2.20	3: Fair	Decay observed	LRT	LRT	-75.70880126953120	45.39590072631830
44	Tree multi stem	Manitoba Maple	*Acer negundo*		32	5	16.00	5: Dead		Remove	Phase 2	-75.70880126953120	45.39580154418940
45	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	2: Good		LRT	LRT	-75.70870208740230	45.39580154418940
46	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		15	2	3.00	5: Dead	Limbs fallen off, significant decay	LRT	LRT	-75.70870208740230	45.39580154418940
47	Tree single stem	Manitoba Maple	*Acer negundo*		56	1	5.60	2: Good		Remove	Phase 2	-75.70870208740230	45.39580154418940
48	Tree multi stem	Manitoba Maple	*Acer negundo*		15	5	7.50	2: Good		LRT	LRT	-75.70870208740230	45.39580154418940
49	Tree multi stem	European Buckthorn	*Rhamnus cathartica*		10	4	4.00	2: Good		LRT	LRT	-75.70860290527340	45.39559936523430
50	Tree single stem	Manitoba Maple	*Acer negundo*		17	1	1.70	2: Good		LRT	LRT	-75.70850372314450	45.39559936523430
51	Tree single stem	Manitoba Maple	*Acer negundo*		23	1	2.30	2: Good		LRT	LRT	-75.70850372314450	45.39550018310540
52	Tree single stem	Siberian Elm	*Ulmus pumila*		27	1	2.70	2: Good		LRT	LRT	-75.70850372314450	45.39550018310540
53	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	2: Good		LRT	LRT	-75.70850372314450	45.39550018310540
54	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		34	1	3.40	4: Poor	Decay observed	LRT	LRT	-75.70839691162100	45.39550018310540
55	Tree single stem	Manitoba Maple	*Acer negundo*		34	1	3.40	2: Good		Remove	Phase 2	-75.70850372314450	45.39550018310540
56	Tree multi stem	Manitoba Maple	*Acer negundo*		36	2	7.20	2: Good		LRT	LRT	-75.70839691162100	45.39550018310540
57	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	2: Good		LRT	LRT	-75.70839691162100	45.39540100097650
58	Tree single stem	Norway Maple	*Acer platanoides*		28	1	2.80	2: Good		LRT	LRT	-75.70829772949210	45.39540100097650
59	Tree single stem	Carolina Poplar	*Populus carolina*		34	1	3.40	2: Good		LRT	LRT	-75.70829772949210	45.39540100097650
60	Tree single stem	Carolina Poplar	*Populus carolina*		14	1	1.40	2: Good		LRT	LRT	-75.70829772949210	45.39540100097650
61	Tree multi stem	White Elm	*Ulmus americana*		22	2	4.40	2: Good		LRT	LRT	-75.70829772949210	45.39540100097650
62	Tree single stem	Manitoba Maple	*Acer negundo*		24	1	2.40	5: Dead		LRT	LRT	-75.70829772949210	45.39530181884760
63	Tree single stem	White Elm	*Ulmus americana*		27	1	2.70	2: Good		LRT	LRT	-75.70819854736320	45.39519882202140
64	Tree single stem	White Elm	*Ulmus americana*		16	1	1.60	4: Poor	Bark lose and decay observed	LRT	LRT	-75.70819854736320	45.39519882202140
65	Tree multi stem	European Buckthorn	*Rhamnus cathartica*		10	6	6.00	2: Good		LRT	LRT	-75.70809936523430	45.39519882202140
66	Tree single stem	White Elm	*Ulmus americana*		54	1	5.40	2: Good		LRT	LRT	-75.70809936523430	45.39509963989250
67	Tree single stem	Red Oak	*Quercus rubra*		54	1	5.40	2: Good	pruned	Offsite	Offsite	-75.71299743652340	45.39440155029290
68	Tree single stem	Norway Maple	*Acer platanoides*		44	1	4.40	2: Good		Offsite	Offsite	-75.71279907226560	45.39400100708000
69	Tree single stem	Scots Pine	*Pinus sylvestris*		31	1	3.10	3: Fair	Low vigour, unbalanced canopy 15% dieback	Remove	Phase 7	-75.70790100097650	45.39709854125970
70	Tree single stem	Apple sp	*Malus sp.*		33	1	3.30	2: Good	minor dieback	Remove	Phase 7	-75.70770263671870	45.39699935913080
71	Tree multi stem	Scots Pine	*Pinus sylvestris*		24	3	7.20	3: Fair	Included bark, 15% dieback, multistem, unbalanced crown	Remove	Phase 7	-75.70760345458980	45.39699935913080
72	Tree single stem	Scots Pine	*Pinus sylvestris*		37	1	3.70	2: Good	15% dieback	Remove	Phase 2	-75.70749664306640	45.39699935913080
73	Tree single stem	Scots Pine	*Pinus sylvestris*		40	1	4.00	3: Fair	Unbalanced, broken branches, 15% dieback	Remove	Phase 7	-75.70760345458980	45.39699935913080
74	Tree multi stem	Scots Pine	*Pinus sylvestris*		16	3	4.80	3: Fair	Unb, multi	Remove	Phase 2	-75.70749664306640	45.39690017700190
75	Tree single stem	Scots Pine	*Pinus sylvestris*		27	1	2.70	2: Good		Remove	Phase 7	-75.70749664306640	45.39690017700190
76	Tree multi stem	Staghorn Sumac	*Rhus typhina*		20	5	10.00	5: Dead	surrounded by/mixed with Lonicera tatarica	Remove	Phase 7	-75.70760345458980	45.39690017700190
77	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*		7	100	70.00	1: Excellent		Remove	Phase 7	-75.70770263671870	45.39690017700190

78	Tree single stem	Manitoba Maple	*Acer negundo*		41	1	4.10	3: Fair	Large scar on trunk, interior decay	Remove	Phase 7	-75.70749664306640	45.39680099487300
79	Tree multi stem	Amur Maple	*Acer ginnala*		15	3	4.50	2: Good	lean	Remove	Phase 7	-75.70749664306640	45.39670181274410
80	Tree single stem	Amur Maple	*Acer ginnala*		12	1	1.20	3: Fair	30% dieback, lean	Remove	Phase 7	-75.70749664306640	45.39680099487300
81	Tree multi stem	Apple sp	*Malus sp.*		24	2	4.80	2: Good	lean	Remove	Phase 7	-75.70760345458980	45.39670181274410
82	Tree multi stem	Apple sp	*Malus sp.*		17	4	6.80	2: Good	minor dieback	Remove	Phase 7	-75.70760345458980	45.39680099487300
83	Shrub Grouping	Manitoba Maple	*Acer negundo*		5	10	5.00	2: Good	within Lonicera tatarica grouping	Remove	Phase 7	-75.70760345458980	45.39680099487300
84	Tree multi stem	Apple sp	*Malus sp.*		13	2	2.60	3: Fair	dieback	Remove	Phase 7	-75.70770263671870	45.39680099487300
85	Tree single stem	Apple sp	*Malus sp.*		10	1	1.00	4: Poor	>60 dieback	Remove	Phase 7	-75.70770263671870	45.39690017700190
86	Tree multi stem	Amur Maple	*Acer ginnala*		22	4	8.80	2: Good	lean	Remove	Phase 7	-75.70749664306640	45.39670181274410
87	Tree multi stem	Amur Maple	*Acer ginnala*		16	2	3.20	2: Good	lean	Remove	Phase 7	-75.70749664306640	45.39670181274410
88	Tree multi stem	Amur Maple	*Acer ginnala*		14	3	4.20	2: Good	lean	Remove	Phase 7	-75.70749664306640	45.39670181274410
89	Tree multi stem	Amur Maple	*Acer ginnala*		14	3	4.20	2: Good	lean, epicormic growth	Remove	Phase 7	-75.70739746093750	45.39670181274410
90	Tree single stem	Amur Maple	*Acer ginnala*		10	1	1.00	2: Good	lean, epicormic growth	Remove	Phase 7	-75.70749664306640	45.39670181274410
91	Tree multi stem	Amur Maple	*Acer ginnala*		18	3	5.40	3: Fair	Scar bark removed	Remove	Phase 7	-75.70739746093750	45.39670181274410
92	Tree multi stem	Amur Maple	*Acer ginnala*		12	3	3.60	2: Good	lean	Remove	Phase 7	-75.70739746093750	45.39670181274410
93	Tree multi stem	Amur Maple	*Acer ginnala*		14	3	4.20	2: Good	lean	Remove	Phase 7	-75.70739746093750	45.39670181274410
94	Tree multi stem	Amur Maple	*Acer ginnala*		15	2	3.00	2: Good	lean	Remove	Phase 7	-75.70739746093750	45.39670181274410
95	Tree multi stem	Amur Maple	*Acer ginnala*		14	2	2.80	3: Fair	crack, bark removed	Remove	Phase 7	-75.70739746093750	45.39670181274410
96	Tree multi stem	Amur Maple	*Acer ginnala*		13	2	2.60	4: Poor	large crack, scar	Remove	Phase 7	-75.70739746093750	45.39659881591790
97	Tree multi stem	Amur Maple	*Acer ginnala*		12	3	3.60	3: Fair	bark removed	Remove	Phase 7	-75.70739746093750	45.39659881591790
98	Tree multi stem	Amur Maple	*Acer ginnala*		17	2	3.40	4: Poor	epicormic growth, bark removed, 30% dieback	Remove	Phase 2	-75.70739746093750	45.39659881591790
99	Tree multi stem	Amur Maple	*Acer ginnala*		14	3	4.20	2: Good	lean	Remove	Phase 2	-75.70739746093750	45.39659881591790
100	Tree single stem	Amur Maple	*Acer ginnala*		14	1	1.40	2: Good	lean	Remove	Phase 2	-75.70739746093750	45.39659881591790
101	Tree single stem	Amur Maple	*Acer ginnala*		15	1	1.50	3: Fair	Cracks	Remove	Phase 7	-75.70729827880850	45.39659881591790
102	Tree single stem	Amur Maple	*Acer ginnala*		12	1	1.20	4: Poor	80% dieback	Remove	Phase 2	-75.70739746093750	45.39659881591790
103	Tree multi stem	Amur Maple	*Acer ginnala*		9	2	1.80	3: Fair	lean	Remove	Phase 7	-75.70729827880850	45.39659881591790
104	Tree multi stem	Amur Maple	*Acer ginnala*		12	2	2.40	3: Fair	Scar, lean	Remove	Phase 7	-75.70729827880850	45.39659881591790
105	Tree multi stem	Amur Maple	*Acer ginnala*		11	2	2.20	3: Fair	Crooked	Remove	Phase 7	-75.70729827880850	45.39649963378900
106	Tree multi stem	Amur Maple	*Acer ginnala*		10	2	2.00	3: Fair	frost crack	Remove	Phase 7	-75.70729827880850	45.39649963378900
107	Tree multi stem	Amur Maple	*Acer ginnala*		10	3	3.00	3: Fair	heavily pruned	Remove	Phase 7	-75.70729827880850	45.39649963378900
108	Tree multi stem	Amur Maple	*Acer ginnala*		14	4	5.60	4: Poor	broken leader, lean	Remove	Phase 7	-75.70729827880850	45.39649963378900
109	Tree multi stem	Amur Maple	*Acer ginnala*		10	2	2.00	3: Fair	lean	Remove	Phase 7	-75.70729827880850	45.39649963378900
110	Tree multi stem	Amur Maple	*Acer ginnala*		10	2	2.00	3: Fair	lean	Remove	Phase 7	-75.70719909667960	45.39649963378900
111	Tree multi stem	Amur Maple	*Acer ginnala*		10	3	3.00	3: Fair	broken branches, lean	Remove	Phase 7	-75.70719909667960	45.39649963378900
112	Tree multi stem	Amur Maple	*Acer ginnala*		10	5	5.00	3: Fair	dieback	Remove	Phase 7	-75.70729827880850	45.39640045166010
113	Tree multi stem	Amur Maple	*Acer ginnala*		10	5	5.00	3: Fair	lean	Remove	Phase 7	-75.70719909667960	45.39640045166010
114	Tree multi stem	Amur Maple	*Acer ginnala*		7	3	2.10	3: Fair	Crooked	Remove	Phase 7	-75.70719909667960	45.39649963378900
115	Tree multi stem	Amur Maple	*Acer ginnala*		16	2	3.20	2: Good	pruned	Remove	Phase 7	-75.70719909667960	45.39640045166010
116	Tree multi stem	Amur Maple	*Acer ginnala*		13	3	3.90	2: Good	lean	Remove	Phase 2	-75.70729827880850	45.39640045166010
117	Tree multi stem	Amur Maple	*Acer ginnala*		12	3	3.60	3: Fair	1 stem dead, lean	Remove	Phase 7	-75.70719909667960	45.39640045166010
118	Tree multi stem	Amur Maple	*Acer ginnala*		11	3	3.30	3: Fair	Pru car	Remove	Phase 7	-75.70719909667960	45.39640045166010
119	Tree single stem	Amur Maple	*Acer ginnala*		8	1	0.80	2: Good	lean	Remove	Phase 7	-75.70719909667960	45.39640045166010
120	Tree multi stem	Amur Maple	*Acer ginnala*		11	3	3.30	3: Fair	dieback	Remove	Phase 7	-75.70719909667960	45.39640045166010
121	Tree multi stem	Amur Maple	*Acer ginnala*		12	3	3.60	3: Fair	lean	Remove	Phase 7	-75.70719909667960	45.39640045166010
122	Tree multi stem	Amur Maple	*Acer ginnala*		8	2	1.60	2: Good	lean	Remove	Phase 7	-75.70719909667960	45.39630126953120
123	Tree multi stem	Amur Maple	*Acer ginnala*		17	2	3.40	2: Good	lean	Remove	Phase 7	-75.70719909667960	45.39640045166010
124	Tree multi stem	Amur Maple	*Acer ginnala*		11	2	2.20	2: Good	lean, epicormic growth	Remove	Phase 7	-75.70719909667960	45.39630126953120
125	Tree multi stem	Amur Maple	*Acer ginnala*		4	3	1.20	4: Poor	Cut	Remove	Phase 7	-75.70719909667960	45.39630126953120
126	Tree single stem	Amur Maple	*Acer ginnala*		5	1	0.50	2: Good	lean	Remove	Phase 7	-75.70719909667960	45.39630126953120
127	Tree multi stem	Amur Maple	*Acer ginnala*		8	3	2.40	2: Good	lean	Remove	Phase 7	-75.70719909667960	45.39630126953120
128	Tree multi stem	Amur Maple	*Acer ginnala*		15	3	4.50	3: Fair	crack	Remove	Phase 7	-75.70719909667960	45.39630126953120
129	Tree multi stem	Amur Maple	*Acer ginnala*		15	6	9.00	3: Fair	Sca	Remove	Phase 7	-75.70719909667960	45.39630126953120
130	Tree single stem	Sugar Maple	*Acer saccharum*		4	1	0.40	1: Excellent		Remove	Phase 7	-75.70719909667960	45.39630126953120
131	Tree single stem	Hackberry	*Celtis occidentalis*		12	1	1.20	2: Good	very low scaffold branches	Remove	Phase 2	-75.70719909667960	45.39619827270500
132	Tree single stem	Amur Maple	*Acer ginnala*		38	1	3.80	2: Good		Retain	Retain	-75.70719909667960	45.39599990844720
133	Shrub Grouping	Eastern Red-cedar	*Juniperus virginiana*		6	3	1.80	1: Excellent		Remove	Phase 2	-75.70719909667960	45.39599990844720
134	Shrub Grouping	Eastern Red-cedar	*Juniperus virginiana*		5	11	5.50	2: Good	buried in snow banks, cannot observe	Remove	Phase 7	-75.70739746093750	45.39580154418940
135	Shrub Grouping	Common Ninebark	*Physocarpus opulifolia*		5	10	5.00	2: Good	10 + plants with over 5 stems each	Remove	Phase 7	-75.70749664306640	45.39559936523430
136	Tree single stem	Red Maple	*Acer rubrum*		7	1	0.70	1: Excellent		Remove	Phase 2	-75.70770263671870	45.39580154418940
137	Tree multi stem	Russian Olive	*Elaeagnus angustifolia*		18	4	7.20	2: Good		Remove	Phase 2	-75.70780181884760	45.39540100097650
138	Tree multi stem	Russian Olive	*Elaeagnus angustifolia*		16	2	3.20	2: Good		Remove	Phase 2	-75.70780181884760	45.39540100097650
139	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	# 33457-50	35	1	3.50	2: Good		Remove	Phase 2	-75.70790100097650	45.39550018310540
140	Tree multi stem	Russian Olive	*Elaeagnus angustifolia*		12	2	2.40	2: Good		Remove	Phase 2	-75.70790100097650	45.39550018310540
141	Tree single stem	Russian Olive	*Elaeagnus angustifolia*		11	1	1.10	2: Good	Thorns present - reverted from 'inermis' cultivar	Remove	Phase 2	-75.70800018310540	45.39559936523430
142	Tree single stem	Carolina Poplar	*Populus carolina*		100	1	10.00	2: Good	multiple codominant leaders	Remove	Phase 2	-75.70809936523430	45.39569854736320
143	Tree single stem	Norway Maple	*Acer platanoides*		44	1	4.40	1: Excellent		LRT	LRT	-75.70790100097650	45.39530181884760
144	Tree single stem	White Elm	*Ulmus americana*		12	1	1.20	2: Good		LRT	LRT	-75.70790100097650	45.39519882202140
145	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		7	10	7.00	4: Poor	emerald ash borer	LRT	LRT	-75.70790100097650	45.39519882202140
146	Shrub Grouping	Staghorn Sumac	*Rhus typhina*		5	22	11.00	2: Good		LRT	LRT	-75.70790100097650	45.39530181884760
147	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*		3	15	4.50	2: Good		LRT	LRT	-75.70800018310540	45.39530181884760
148	Tree single stem	Norway Maple	*Acer platanoides*		41	1	4.10	2: Good		Remove	Phase 2	-75.70790100097650	45.39540100097650
149	Tree single stem	White Elm	*Ulmus americana*		10	1	1.00	5: Dead		LRT	LRT	-75.70800018310540	45.39540100097650
150	Tree single stem	Norway Maple	*Acer platanoides*		45	1	4.50	1: Excellent		Remove	Phase 2	-75.70800018310540	45.39540100097650
151	Tree multi stem	Manitoba Maple	*Acer negundo*		10	3	3.00	3: Fair	Cut, regrown	LRT	LRT	-75.70800018310540	45.39550018310540
152	Tree multi stem	Manitoba Maple	*Acer negundo*		5	7	3.50	4: Poor	Cut, regrown epicormic growth	LRT	LRT	-75.70809936523430	45.39550018310540
153	Tree single stem	Sugar Maple	*Acer saccharum*		39	1	3.90	1: Excellent		Remove	Phase 2	-75.70809936523430	45.39550018310540
154	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		6	1	0.60	4: Poor	epicormic growth - no living trunk	LRT	LRT	-75.70819854736320	45.39559936523430
155	Tree single stem	Apple sp	*Malus sp.*		10	1	1.00	4: Poor	Mostly dead	Remove	Phase 2	-75.70819854736320	45.39559936523430
156	Tree multi stem	European Buckthorn	*Rhamnus cathartica*		4	2	0.80	2: Good		Remove	Phase 2	-75.70819854736320	45.39569854736320
157	Shrub	Green Ash	*Fraxinus pennsylvanica*		2	2	0.40	4: Poor	Epicormic growth only, main trunk cut down	LRT	LRT	-75.70829772949210	45.39569854736320
158	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		5	2	1.00	4: Poor	trunk cut, only epicormic growth living	LRT	LRT	-75.70829772949210	45.39580154418940
159	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*		3	6	1.80	2: Good		LRT	LRT	-75.70829772949210	45.39580154418940
160	Tree single stem	Norway Maple	*Acer platanoides*		19	1	1.90	3: Fair	growing in fence, included bark	Remove	Phase 2	-75.70829772949210	45.39580154418940

161	Shrub	European Buckthorn	*Rhamnus cathartica*	8	3	2.40	3: Fair	broken branches	LRT	LRT	-75.70829772949210	45.39580154418940
162	Tree single stem	White Elm	*Ulmus americana*	27	1	2.70	3: Fair	15% dieback, bark removed, lean	Remove	Phase 2	-75.70829772949210	45.39590072631830
163	Tree single stem	Ohio Buckeye	*Aesculus glabra*	11	1	1.10	1: Excellent		Remove	Phase 2	-75.70829772949210	45.39590072631830
164	Tree single stem	European Buckthorn	*Rhamnus cathartica*	10	1	1.00	2: Good		LRT	LRT	-75.70839691162100	45.39590072631830
165	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*	8	20	16.00	3: Fair	Mixed ash, Lon tart, rha cath in corridor	LRT	LRT	-75.70850372314450	45.39599990844720
166	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	12	1	1.20	3: Fair		LRT	LRT	-75.70850372314450	45.39599990844720
167	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	12	1	1.20	3: Fair		LRT	LRT	-75.70850372314450	45.39609909057610
168	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	12	1	1.20	3: Fair		LRT	LRT	-75.70850372314450	45.39609909057610
169	Shrub	Green Ash	*Fraxinus pennsylvanica*	5	1	0.50	4: Poor		LRT	LRT	-75.70850372314450	45.39609909057610
170	Shrub	Tatarian Honeysuckle	*Lonicera tatarica*	5	30	15.00	2: Good		Remove	Phase 2	-75.70839691162100	45.39609909057610
171	Tree single stem	White Elm	*Ulmus americana*	12	1	1.20	1: Excellent		Remove	Phase 2	-75.70850372314450	45.39609909057610
172	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	10	6	6.00	3: Fair		Remove	Phase 2	-75.70850372314450	45.39609909057610
173	Tree single stem	Black Walnut	*Juglans nigra*	15	1	1.50	3: Fair	Living buds in lentiful canker on upper stem	LRT	LRT	-75.70860290527340	45.39619827270500
174	Tree single stem	Manitoba Maple	*Acer negundo*	20	1	2.00	3: Fair	crooked, unbalanced canopy, epicormic growth	LRT	LRT	-75.70860290527340	45.39619827270500
175	Tree single stem	Manitoba Maple	*Acer negundo*	20	1	2.00	3: Fair		LRT	LRT	-75.70860290527340	45.39619827270500
176	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	12	1	1.20	4: Poor		LRT	LRT	-75.70860290527340	45.39619827270500
177	Tree single stem	Norway Maple	*Acer platanoides*	35	1	3.50	1: Excellent		LRT	LRT	-75.70870208740230	45.39630126953120
178	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	20	1	2.00	4: Poor	epicormic growth	LRT	LRT	-75.70870208740230	45.39630126953120
179	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	7	3	2.10	4: Poor	Tree cut regen only	LRT	LRT	-75.70870208740230	45.39640045166010
180	Tree single stem	White Elm	*Ulmus americana*	15	1	1.50	2: Good		LRT	LRT	-75.70880126953120	45.39640045166010
181	Shrub	Hawthorn sp.	*Crataegus sp.*	7	4	2.80	2: Good		LRT	LRT	-75.70880126953120	45.39649963378900
182	Tree single stem	Manitoba Maple	*Acer negundo*	6	1	0.60	4: Poor	trunk cut, regenerative growth	LRT	LRT	-75.70890045166010	45.39649963378900
183	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	4	5	2.00	4: Poor	Cut, regenerative growth only	LRT	LRT	-75.70880126953120	45.39649963378900
184	Tree single stem	Siberian Elm	*Ulmus pumila*	10	1	1.00	3: Fair	broken leader	LRT	LRT	-75.70880126953120	45.39649963378900
185	Tree single stem	European Spindletree	*Euonymus europaeus*	5	1	0.50	3: Fair	Side leader dominant	LRT	LRT	-75.70880126953120	45.39649963378900
186	Tree single stem	Ohio Buckeye	*Aesculus glabra*	12	1	1.20	1: Excellent		Remove	Phase 7	-75.70870208740230	45.39649963378900
187	Tree single stem	Siberian Elm	*Ulmus pumila*	25	1	2.50	2: Good		LRT	LRT	-75.70880126953120	45.39659881591790
188	Tree single stem	Norway Maple	*Acer platanoides*	46	1	4.60	2: Good		LRT	LRT	-75.70890045166010	45.39659881591790
189	Tree single stem	Norway Maple	*Acer platanoides*	43	1	4.30	2: Good		LRT	LRT	-75.70899963378900	45.39670181274410
190	Tree multi stem	Russian Olive	*Elaeagnus angustifolia*	10	2	2.00	3: Fair	lean, pruned	LRT	LRT	-75.70899963378900	45.39670181274410
191	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	39	1	3.90	3: Fair	scar, large secondary stem removed	Remove	Phase 5	-75.70899963378900	45.39680099487300
192	Tree multi stem	Norway Spruce	*Picea abies*	28	2	5.60	2: Good		Remove	Phase 7	-75.70980072021480	45.39619827270500
193	Tree single stem	Norway Spruce	*Picea abies*	32	1	3.20	2: Good		Remove	Phase 7	-75.70980072021480	45.39619827270500
194	Tree single stem	Scots Pine	*Pinus sylvestris*	29	1	2.90	2: Good		Remove	Phase 7	-75.70980072021480	45.39630126953120
195	Tree multi stem	Scots Pine	*Pinus sylvestris*	29	2	5.80	2: Good		Remove	Phase 7	-75.70970153808590	45.39630126953120
196	Tree single stem	Norway Spruce	*Picea abies*	31	1	3.10	2: Good	Minor needle drop/dieback on shaded branches	Remove	Phase 7	-75.70970153808590	45.39630126953120
197	Tree single stem	Norway Spruce	*Picea abies*	30	1	3.00	1: Excellent		Remove	Phase 7	-75.70960235595700	45.39630126953120
198	Tree single stem	Hackberry	*Celtis occidentalis*	34	1	3.40	1: Excellent		Remove	Phase 7	-75.70960235595700	45.39640045166010
199	Tree single stem	Hackberry	*Celtis occidentalis*	22	1	2.20	1: Excellent		Remove	Phase 7	-75.70950317382810	45.39640045166010
200	Tree single stem	Hackberry	*Celtis occidentalis*	31	1	3.10	1: Excellent		Remove	Phase 7	-75.70950317382810	45.39640045166010
201	Tree single stem	Apple sp	*Malus sp.*	19	1	1.90	2: Good	trunk scar	Remove	Phase 7	-75.70950317382810	45.39619827270500
202	Tree single stem	Apple sp	*Malus sp.*	23	1	2.30	2: Good	trunk scar	Remove	Phase 7	-75.70950317382810	45.39609909057610
203	Tree single stem	Apple sp	*Malus sp.*	17	1	1.70	2: Good	trunk scar	Remove	Phase 7	-75.70950317382810	45.39609909057610
204	Tree single stem	Apple sp	*Malus sp.*	24	1	2.40	2: Good	trunk scar	Remove	Phase 7	-75.70950317382810	45.39609909057610
205	Tree single stem	Apple sp	*Malus sp.*	26	1	2.60	2: Good	trunk scar, broken branches	Remove	Phase 7	-75.70950317382810	45.39619827270500
206	Tree single stem	Apple sp	*Malus sp.*	27	1	2.70	2: Good	pruned	Remove	Phase 7	-75.70950317382810	45.39609909057610
207	Tree single stem	Pitch Pine	*Pinus rigida*	34	1	3.40	2: Good	codominant stems, volunteer Acer negundo (5cm) growing adj	Remove	Phase 2	-75.70939636230460	45.39599990844720
208	Tree single stem	Pitch Pine	*Pinus rigida*	32	1	3.20	1: Excellent		Remove	Phase 2	-75.70929718017570	45.39599990844720
209	Tree single stem	European Larch	*Larix deciduosa*	24	1	2.40	1: Excellent		Remove	Phase 2	-75.70929718017570	45.39599990844720
210	Tree single stem	Pitch Pine	*Pinus rigida*	30	1	3.00	1: Excellent		Remove	Phase 2	-75.70929718017570	45.39599990844720
211	Tree single stem	Pitch Pine	*Pinus rigida*	28	1	2.80	1: Excellent		Remove	Phase 2	-75.70919799804680	45.39599990844720
212	Tree single stem	Pitch Pine	*Pinus rigida*	32	1	3.20	2: Good	crooked	Remove	Phase 2	-75.70929718017570	45.39599990844720
213	Tree single stem	Pitch Pine	*Pinus rigida*	25	1	2.50	2: Good		Remove	Phase 7	-75.70939636230460	45.39649963378900
214	Tree single stem	Pitch Pine	*Pinus rigida*	35	1	3.50	1: Excellent		Remove	Phase 7	-75.70939636230460	45.39640045166010
215	Tree single stem	Pitch Pine	*Pinus rigida*	25	1	2.50	1: Excellent		Remove	Phase 5	-75.70929718017570	45.39659881591790
216	Tree single stem	Pitch Pine	*Pinus rigida*	26	1	2.60	2: Good		Remove	Phase 7	-75.70929718017570	45.39649963378900
217	Tree single stem	Pitch Pine	*Pinus rigida*	32	1	3.20	2: Good		Remove	Phase 5	-75.70929718017570	45.39659881591790
218	Tree single stem	Pitch Pine	*Pinus rigida*	29	1	2.90	2: Good		Remove	Phase 5	-75.70919799804680	45.39649963378900
219	Tree single stem	Colorado Blue Spruce	*Picea pungens*	24	1	2.40	1: Excellent		Remove	Phase 7	-75.70880126953120	45.39680099487300
220	Tree single stem	Colorado Blue Spruce	*Picea pungens*	26	1	2.60	1: Excellent		Remove	Phase 7	-75.70870208740230	45.39680099487300
221	Tree single stem	Colorado Blue Spruce	*Picea pungens*	36	1	3.60	1: Excellent		Remove	Phase 7	-75.70870208740230	45.39680099487300
222	Tree single stem	Sugar Maple	*Acer saccharum*	57	1	5.70	2: Good	codominant stem	Remove	Phase 7	-75.70870208740230	45.39690017700190
223	Tree multi stem	Colorado Blue Spruce	*Picea pungens*	25	2	5.00	3: Fair	Cod db30	Remove	Phase 7	-75.70860290527340	45.39690017700190
224	Tree single stem	Colorado Blue Spruce	*Picea pungens*	36	1	3.60	2: Good	15% dieback	Remove	Phase 7	-75.70860290527340	45.39680099487300
225	Tree single stem	Colorado Blue Spruce	*Picea pungens*	35	1	3.50	2: Good	15% dieback	Remove	Phase 7	-75.70860290527340	45.39670181274410
226	Tree single stem	Colorado Blue Spruce	*Picea pungens*	32	1	3.20	1: Excellent		Remove	Phase 7	-75.70870208740230	45.39670181274410
227	Tree single stem	Colorado Blue Spruce	*Picea pungens*	33	1	3.30	3: Fair	4 codominant stems, included bark 15% dieback	Remove	Phase 7	-75.70870208740230	45.39670181274410
228	Tree single stem	Colorado Blue Spruce	*Picea pungens*	29	1	2.90	2: Good		Remove	Phase 7	-75.70870208740230	45.39670181274410
229	Tree multi stem	Manitoba Maple	*Acer negundo*	31	2	6.20	3: Fair	lean, hollow, pruned	Remove	Phase 7	-75.70870208740230	45.39670181274410
230	Tree single stem	Apple sp	*Malus sp.*	13	1	1.30	4: Poor	Main stem cut horizontally leader	Remove	Phase 7	-75.70860290527340	45.39670181274410
231	Tree multi stem	Japanese Lilac	*Syringa reticulata*	13	3	3.90	2: Good		Remove	Phase 7	-75.70860290527340	45.39659881591790
232	Shrub	Japanese Lilac	*Syringa reticulata*	4	5	2.00	2: Good	broken stem at base	Remove	Phase 7	-75.70860290527340	45.39659881591790
233	Shrub	Japanese Lilac	*Syringa reticulata*	6	7	4.20	2: Good		Remove	Phase 7	-75.70860290527340	45.39659881591790
234	Shrub	Japanese Lilac	*Syringa reticulata*	6	11	6.60	2: Good		Remove	Phase 7	-75.70860290527340	45.39670181274410
235	Shrub	Japanese Lilac	*Syringa reticulata*	7	11	7.70	2: Good		Remove	Phase 7	-75.70860290527340	45.39670181274410
236	Tree multi stem	Apple sp	*Malus sp.*	20	5	10.00	2: Good		Remove	Phase 7	-75.70860290527340	45.39670181274410
237	Shrub	Japanese Lilac	*Syringa reticulata*	7	11	7.70	2: Good		Remove	Phase 7	-75.70860290527340	45.39670181274410
238	Tree multi stem	Amur Maple	*Acer ginnala*	16	3	4.80	2: Good	lean, multi-stem	Remove	Phase 7	-75.70850372314450	45.39690017700190
239	Tree multi stem	Amur Maple	*Acer ginnala*	20	3	6.00	2: Good	lean, multi-stem	Remove	Phase 7	-75.70850372314450	45.39690017700190
240	Tree multi stem	Amur Maple	*Acer ginnala*	12	2	2.40	3: Fair	lean, multi-stem, crack, pruned	Remove	Phase 7	-75.70850372314450	45.39690017700190
241	Tree multi stem	Amur Maple	*Acer ginnala*	13	3	3.90	3: Fair	lean, multi-stem, crack, pruned	Remove	Phase 7	-75.70850372314450	45.39690017700190
242	Tree multi stem	Amur Maple	*Acer ginnala*	21	3	6.30	2: Good	lean, multi-stem, crack	Remove	Phase 7	-75.70850372314450	45.39690017700190
243	Tree single stem	Amur Maple	*Acer ginnala*	13	1	1.30	4: Poor	crack, bark removed, decay	Remove	Phase 7	-75.70839691162100	45.39690017700190

244	Tree multi stem	Amur Maple	*Acer ginnala*		9	2	1.80	2: Good	lean, multi-stem	Remove	Phase 7	-75.70839691162100	45.39690017700190
245	Tree multi stem	Amur Maple	*Acer ginnala*		16	5	8.00	3: Fair	Bro cr	Remove	Phase 7	-75.70839691162100	45.39690017700190
246	Tree multi stem	Amur Maple	*Acer ginnala*		16	2	3.20	2: Good	lean, multi-stem	Remove	Phase 7	-75.70839691162100	45.39690017700190
247	Shrub	Amur Maple	*Acer ginnala*		4	2	0.80	3: Fair	Pru le	Remove	Phase 7	-75.70829772949210	45.39690017700190
248	Tree multi stem	Amur Maple	*Acer ginnala*		4	12	4.80	3: Fair	Pru regen	Remove	Phase 7	-75.70829772949210	45.39690017700190
249	Tree single stem	Amur Maple	*Acer ginnala*		13	1	1.30	4: Poor	Bark removed on leader	Remove	Phase 7	-75.70829772949210	45.39690017700190
250	Tree multi stem	Amur Maple	*Acer ginnala*		9	6	5.40	3: Fair	Epicormic growth, lean, pruned	Remove	Phase 7	-75.70829772949210	45.39690017700190
251	Shrub	Amur Maple	*Acer ginnala*		4	1	0.40	2: Good	lean, multi-stem	Remove	Phase 7	-75.70829772949210	45.39690017700190
252	Tree multi stem	Amur Maple	*Acer ginnala*		16	2	3.20	2: Good	lean, multi-stem	Remove	Phase 7	-75.70829772949210	45.39699935913080
253	Tree multi stem	Amur Maple	*Acer ginnala*		13	2	2.60	2: Good	lean, multi-stem	Remove	Phase 7	-75.70829772949210	45.39690017700190
254	Tree single stem	Amur Maple	*Acer ginnala*		5	1	0.50	3: Fair	lean, multi-stem	Remove	Phase 7	-75.70829772949210	45.39699935913080
255	Tree multi stem	Amur Maple	*Acer ginnala*		11	2	2.20	2: Good	lean, multi-stem	Remove	Phase 7	-75.70829772949210	45.39699935913080
256	Tree multi stem	Amur Maple	*Acer ginnala*		18	4	7.20	3: Fair	Re 15db	Remove	Phase 7	-75.70829772949210	45.39699935913080
257	Tree multi stem	Amur Maple	*Acer ginnala*		11	4	4.40	2: Good		Remove	Phase 7	-75.70829772949210	45.39699935913080
258	Shrub	Amur Maple	*Acer ginnala*		7	1	0.70	2: Good		Remove	Phase 7	-75.70829772949210	45.39699935913080
259	Tree multi stem	Amur Maple	*Acer ginnala*		16	3	4.80	3: Fair	Bro inc	Remove	Phase 7	-75.70829772949210	45.39699935913080
260	Shrub	Amur Maple	*Acer ginnala*		3	2	0.60	3: Fair		Remove	Phase 7	-75.70819854736320	45.39699935913080
261	Tree single stem	Amur Maple	*Acer ginnala*		11	1	1.10	3: Fair	Re	Remove	Phase 7	-75.70819854736320	45.39690017700190
262	Tree single stem	Amur Maple	*Acer ginnala*		12	1	1.20	3: Fair	crack, broken branches, epicormic growth	Remove	Phase 7	-75.70819854736320	45.39690017700190
263	Tree multi stem	Amur Maple	*Acer ginnala*		16	4	6.40	3: Fair	significant lean, epicormic growth	Remove	Phase 7	-75.70819854736320	45.39690017700190
264	Tree multi stem	Amur Maple	*Acer ginnala*		16	3	4.80	3: Fair	Re	Remove	Phase 7	-75.70819854736320	45.39699935913080
265	Tree single stem	Amur Maple	*Acer ginnala*		15	1	1.50	3: Fair	Re	Remove	Phase 7	-75.70819854736320	45.39699935913080
266	Tree multi stem	Amur Maple	*Acer ginnala*		17	17	28.90	4: Poor	Re cr rot	Remove	Phase 7	-75.70819854736320	45.39699935913080
267	Tree multi stem	Amur Maple	*Acer ginnala*		17	3	5.10	3: Fair	epicormic growth, bark removed	Remove	Phase 7	-75.70819854736320	45.39699935913080
268	Tree multi stem	Amur Maple	*Acer ginnala*		16	2	3.20	3: Fair	Re	Remove	Phase 7	-75.70819854736320	45.39699935913080
269	Tree multi stem	Amur Maple	*Acer ginnala*		15	3	4.50	3: Fair	Re	Remove	Phase 7	-75.70809936523430	45.39699935913080
270	Tree multi stem	Amur Maple	*Acer ginnala*		13	2	2.60	4: Poor	crack, broken	Remove	Phase 7	-75.70809936523430	45.39699935913080
271	Tree single stem	Staghorn Sumac	*Rhus typhina*		14	1	1.40	4: Poor	Re 60 db	Remove	Phase 7	-75.70809936523430	45.39699935913080
272	Tree single stem	Scots Pine	*Pinus sylvestris*		55	1	5.50	2: Good		Remove	Phase 7	-75.70800018310540	45.39699935913080
273	Tree single stem	Scots Pine	*Pinus sylvestris*		34	1	3.40	2: Good		Remove	Phase 7	-75.70819854736320	45.39709854125970
274	Tree single stem	Scots Pine	*Pinus sylvestris*		23	1	2.30	5: Dead	No needles	Remove	Phase 7	-75.70819854736320	45.39699935913080
275	Tree multi stem	Scots Pine	*Pinus sylvestris*		24	2	4.80	3: Fair	Cod 30db	Remove	Phase 7	-75.70819854736320	45.39699935913080
276	Tree multi stem	Apple sp	*Malus sp.*		17	2	3.40	3: Fair	Re bro	Remove	Phase 7	-75.70800018310540	45.39690017700190
277	Tree multi stem	Carolina Poplar	*Populus carolina*		39	4	15.60	2: Good		Remove	Phase 2	-75.70790100097650	45.39630126953120
278	Tree single stem	Hackberry	*Celtis occidentalis*		3	1	0.30	4: Poor	Bro lead scarred secondary young tree badly damaged	Remove	Phase 2	-75.70800018310540	45.39640045166010
279	Tree single stem	Red Maple	*Acer rubrum*		51	1	5.10	4: Poor	broken leader, unlikely to recover	Remove	Phase 2	-75.70790100097650	45.39619827270500
280	Tree single stem	Honeylocust	*Gleditsia triacanthos*		49	1	4.90	2: Good		Remove	Phase 4	-75.71230316162100	45.39440155029290
281	Tree single stem	Scots Pine	*Pinus sylvestris*		35	1	3.50	3: Fair	Bro, to be removed as part of SJC demolition	Removed	Removed	-75.71209716796870	45.39419937133780
282	Tree single stem	Honeylocust	*Gleditsia triacanthos*		52	1	5.20	2: Good		Remove	Phase 4	-75.71240234375000	45.39419937133780
283	Tree single stem	Eastern White Pine	*Pinus strobus*		48	1	4.80	1: Excellent		Removed	Removed	-75.71209716796870	45.39410018920890
284	Tree single stem	Red Maple	*Acer rubrum*		29	1	2.90	3: Fair	5 major branches with dieback	Removed	Removed	-75.71209716796870	45.39400100708000
285	Tree single stem	Colorado Blue Spruce	*Picea pungens*		28	1	2.80	1: Excellent		Removed	Removed	-75.71199798583980	45.39390182495110
286	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		58	1	5.80	2: Good		Removed	Removed	-75.71189880371090	45.39400100708000
287	Tree single stem	Black Cherry	*Prunus serotina*		15	1	1.50	3: Fair	epicormic growth, fungus	Removed	Removed	-75.71170043945310	45.39390182495110
288	Tree single stem	Norway Maple	*Acer platanoides*		19	1	1.90	1: Excellent		Remove	Phase 4	-75.71170043945310	45.39369964599600
289	Tree single stem	Colorado Blue Spruce	*Picea pungens*		24	1	2.40	1: Excellent		Remove	Phase 4	-75.71179962158200	45.39360046386710
290	Tree single stem	Red Maple	*Acer rubrum*		23	1	2.30	1: Excellent		Remove	Phase 4	-75.71160125732420	45.39360046386710
291	Tree single stem	Colorado Blue Spruce	*Picea pungens*		45	1	4.50	1: Excellent		Remove	Phase 4	-75.71150207519530	45.39350128173820
292	Tree single stem	Swiss Stone Pine	*Pinus cembra*		43	1	4.30	1: Excellent		Remove	Phase 4	-75.71150207519530	45.39350128173820
293	Tree single stem	Pitch Pine	*Pinus rigida*		65	1	6.50	2: Good		Remove	Phase 4	-75.71160125732420	45.39339828491210
294	Tree single stem	Red Maple	*Acer rubrum*		44	1	4.40	2: Good		Remove	Phase 4	-75.71160125732420	45.39339828491210
295	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		68	1	6.80	2: Good	epicormic growth	Remove	Phase 4	-75.71140289306640	45.39319992065420
296	Tree single stem	White Oak	*Quercus alba*		123	1	12.30	1: Excellent		Remove	Phase 4	-75.71130371093750	45.39310073852530
297	Shrub	Wayfaring Bush	*Viburnum lantana*		2	10	2.00	2: Good		Remove	Phase 4	-75.71150207519530	45.39310073852530
298	Tree single stem	Hackberry	*Celtis occidentalis*		35	1	3.50	2: Good	15% dieback	Remove	Phase 4	-75.71140289306640	45.39300155639640
299	Tree single stem	European Larch	*Larix deciduosa*		75	1	7.50	2: Good	pruned	Remove	Phase 4	-75.71099853515620	45.39300155639640
300	Tree single stem	European Larch	*Larix deciduosa*		59	1	5.90	2: Good	broken branch	Remove	Phase 4	-75.71109771728510	45.39310073852530
301	Tree multi stem	Honeylocust	*Gleditsia triacanthos*		7	3	2.10	3: Fair	Fun, reverted to thorny form	Remove	Phase 4	-75.71099853515620	45.39300155639640
302	Tree single stem	Honeylocust	*Gleditsia triacanthos*		49	1	4.90	2: Good	15% dieback, sucker growth	Remove	Phase 4	-75.71099853515620	45.39310073852530
303	Tree single stem	White Spruce	*Picea glauca*		64	1	6.40	3: Fair	Large cavity in base (low)	Remove	Phase 4	-75.71119689941400	45.39319992065420
304	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	Wareana	22	4	8.80	3: Fair	Cav bro stems db re	Remove	Phase 4	-75.71109771728510	45.39319992065420
305	Tree single stem	Sugar Maple	*Acer saccharum*		66	1	6.60	3: Fair	Large branches dieback, needs pruning	Remove	Phase 4	-75.71099853515620	45.39319992065420
306	Tree single stem	Red Maple	*Acer rubrum*		38	1	3.80	1: Excellent		Remove	Phase 4	-75.71119689941400	45.39329910278320
307	Tree multi stem	Japanese Lilac	*Syringa reticulata*		26	3	7.80	4: Poor	Bro, epi, pru, cr, cav	Remove	Phase 4	-75.71099853515620	45.39329910278320
308	Tree single stem	Norway Maple	*Acer platanoides*		63	1	6.30	2: Good	minor dieback	Remove	Phase 4	-75.71099853515620	45.39329910278320
309	Tree single stem	Norway Maple	*Acer platanoides*		76	1	7.60	3: Fair	crack, 15% dieback	Remove	Phase 4	-75.71089935302730	45.39329910278320
310	Tree single stem	Apple sp	*Malus sp.*		36	1	3.60	3: Fair	Unb, pru, sca, inc,	Remove	Phase 4	-75.71089935302730	45.39350128173820
311	Tree single stem	Serbian Spruce	*Picea omorika*		20	1	2.00	1: Excellent		Remove	Phase 4	-75.71080017089840	45.39339828491210
312	Tree multi stem	Kentucky Coffeetree	*Gymnocladus dioicus*		7	2	1.40	3: Fair	Sparse	Remove	Phase 4	-75.71080017089840	45.39339828491210
313	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		6	1	0.60	3: Fair	Sparse	Remove	Phase 4	-75.71080017089840	45.39339828491210
314	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		35	1	3.50	4: Poor	1/2 trunk decayed, hole under	Remove	Phase 4	-75.71080017089840	45.39329910278320
315	Tree single stem	Scots Pine	*Pinus sylvestris*		34	1	3.40	4: Poor	No leader db crooked	Remove	Phase 4	-75.71089935302730	45.39329910278320
316	Tree single stem	Honeylocust	*Gleditsia triacanthos*		55	1	5.50	1: Excellent		Remove	Phase 4	-75.71060180664060	45.39319992065420
317	Tree single stem	White Spruce	*Picea glauca*		30	1	3.00	2: Good	15% dieback	Remove	Phase 4	-75.71009826660150	45.39310073852530
318	Tree single stem	Ohio Buckeye	*Aesculus glabra*		37	1	3.70	2: Good	minor dieback	Remove	Phase 4	-75.71009826660150	45.39319992065420
319	Tree single stem	Red Pine	*Pinus resinosa*		27	1	2.70	5: Dead		Remove	Phase 4	-75.71060180664060	45.39310073852530
320	Tree single stem	Scots Pine	*Pinus sylvestris*		35	1	3.50	3: Fair	Sparse crown db	Removed	Removed	-75.71230316162100	45.39400100708000
321	Tree single stem	Scots Pine	*Pinus sylvestris*		35	1	3.50	3: Fair	Unb db sparse	Removed	Removed	-75.71230316162100	45.39400100708000
322	Tree single stem	Scots Pine	*Pinus sylvestris*		37	1	3.70	3: Fair	Unb sparse	Retain	Retain	-75.71240234375000	45.39390182495110
323	Tree single stem	Red Pine	*Pinus resinosa*		23	1	2.30	4: Poor	60% dieback	Remove	Phase 4	-75.71219635009760	45.39390182495110
324	Tree single stem	Littleleaf Linden	*Tllia cordata*		70	1	7.00	2: Good	codominant stem, broken branch	Retain	Retain	-75.71230316162100	45.39379882812500
325	Tree single stem	Red Pine	*Pinus resinosa*		37	1	3.70	3: Fair	Sparse db30	Remove	Phase 4	-75.71250152587890	45.39369964599600
326	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		69	1	6.90	3: Fair	Hollow, codominant stems	Retain	Retain	-75.71230316162100	45.39369964599600

327	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		80	1	8.00	3: Fair	Cod inc hollow	Remove	Phase 4	-75.71230316162100	45.39360046386710
328	Shrub	Eastern Red-cedar	*Juniperus virginiana*		7	2	1.40	2: Good	staked	Remove	Phase 4	-75.71230316162100	45.39350128173820
329	Shrub	Eastern Red-cedar	*Juniperus virginiana*		6	1	0.60	2: Good	staked	Remove	Phase 4	-75.71209716796870	45.39350128173820
330	Tree single stem	Norway Maple	*Acer platanoides*	Crimson King	75	1	7.50	3: Fair	Dieback, broken branches, included bark, decay	Remove	Phase 4	-75.71099853515620	45.39279937744140
331	Tree single stem	Norway Maple	*Acer platanoides*	Crimson King	80	1	8.00	3: Fair	Dieback, broken branches, included bark, decay	Remove	Phase 4	-75.71099853515620	45.39279937744140
332	Tree single stem	Scots Pine	*Pinus sylvestris*		36	1	3.60	3: Fair	30% dieback	Remove	Phase 4	-75.71089935302730	45.39289855957030
333	Tree single stem	Scots Pine	*Pinus sylvestris*		38	1	3.80	4: Poor	Cod unb 60db sapsucker	Remove	Phase 4	-75.71080017089840	45.39289855957030
334	Tree single stem	Scots Pine	*Pinus sylvestris*		30	1	3.00	4: Poor		Remove	Phase 4	-75.71080017089840	45.39289855957030
335	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		23	7	16.10	2: Good	one stem removed	Remove	Phase 4	-75.71070098876950	45.39289855957030
336	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		22	5	11.00	2: Good	lean	Remove	Phase 4	-75.71070098876950	45.39289855957030
337	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		17	6	10.20	3: Fair	Lea- 4 stems bent to ground by fallen aceneg, frapen adv sten	Remove	Phase 4	-75.71070098876950	45.39289855957030
338	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		18	5	9.00	3: Fair	3 stems bro	Remove	Phase 4	-75.71070098876950	45.39279937744140
339	Tree multi stem	Manitoba Maple	*Acer negundo*		17	2	3.40	4: Poor	One stem fallen, lea	Remove	Phase 4	-75.71070098876950	45.39279937744140
340	Tree multi stem	Hackberry	*Celtis occidentalis*		22	3	6.60	2: Good		Remove	Phase 4	-75.71080017089840	45.39279937744140
341	Tree single stem	Scots Pine	*Pinus sylvestris*		34	1	3.40	2: Good	minor dieback	Remove	Phase 4	-75.71089935302730	45.39270019531250
342	Tree single stem	Scots Pine	*Pinus sylvestris*		34	1	3.40	2: Good	minor dieback	Remove	Phase 4	-75.71089935302730	45.39270019531250
343	Tree single stem	Norway Spruce	*Picea abies*	Pyrmidata	53	1	5.30	2: Good	unbalanced canopy, scar on trunk	Remove	Phase 4	-75.71099853515620	45.39270019531250
344	Tree single stem	Colorado Blue Spruce	*Picea pungens*		50	1	5.00	2: Good	large gap between lower and upper branches, vigour overall g	Remove	Phase 4	-75.71089935302730	45.39260101318350
345	Tree single stem	Norway Spruce	*Picea abies*		57	1	5.70	2: Good		Remove	Phase 4	-75.71089935302730	45.39260101318350
346	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		21	6	12.60	4: Poor	60% dieback	Remove	Phase 4	-75.71080017089840	45.39270019531250
347	Tree single stem	Manitoba Maple	*Acer negundo*		23	1	2.30	3: Fair	Sc cod	Remove	Phase 4	-75.71080017089840	45.39270019531250
348	Tree single stem	Manitoba Maple	*Acer negundo*		21	1	2.10	3: Fair	Sc cod	Remove	Phase 4	-75.71080017089840	45.39260101318350
349	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		16	6	9.60	3: Fair	Lean, included Acer negundo	Remove	Phase 4	-75.71080017089840	45.39270019531250
350	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		18	9	16.20	2: Good		Remove	Phase 4	-75.71080017089840	45.39260101318350
351	Tree single stem	Amur Maple	*Acer ginnala*		22	1	2.20	3: Fair	Unb epi lea	Remove	Phase 4	-75.71070098876950	45.39260101318350
352	Tree multi stem	Amur Maple	*Acer ginnala*		24	3	7.20	3: Fair	Unb epi lea bro pru	Remove	Phase 4	-75.71070098876950	45.39260101318350
353	Tree single stem	Amur Maple	*Acer ginnala*		15	1	1.50	4: Poor	Decay cavity re near failure	Remove	Phase 4	-75.71060180664060	45.39260101318350
354	Tree multi stem	Amur Maple	*Acer ginnala*		25	3	7.50	3: Fair	Decay, cavities, included	Remove	Phase 4	-75.71060180664060	45.39260101318350
355	Tree single stem	Amur Maple	*Acer ginnala*		19	1	1.90	3: Fair	Unb epi cav	Remove	Phase 4	-75.71070098876950	45.39260101318350
356	Tree single stem	European Larch	*Larix deciduosa*		24	1	2.40	2: Good		Remove	Phase 4	-75.71060180664060	45.39250183105460
357	Tree single stem	European Larch	*Larix deciduosa*		32	1	3.20	3: Fair	Unb bro	Remove	Phase 4	-75.71060180664060	45.39250183105460
358	Tree single stem	European Larch	*Larix deciduosa*		26	1	2.60	3: Fair	Unb db bro	Remove	Phase 4	-75.71060180664060	45.39250183105460
359	Tree single stem	European Larch	*Larix deciduosa*		32	1	3.20	2: Good		Remove	Phase 4	-75.71060180664060	45.39250183105460
360	Tree single stem	Apple sp	*Malus sp.*		50	1	5.00	2: Good		Remove	Phase 4	-75.71060180664060	45.39250183105460
361	Tree multi stem	Japanese Lilac	*Syringa reticulata*		40	2	8.00	3: Fair	broken branches	Remove	Phase 4	-75.71080017089840	45.39250183105460
362	Tree single stem	Japanese Lilac	*Syringa reticulata*		40	1	4.00	3: Fair	crack, included bark	Remove	Phase 4	-75.71080017089840	45.39250183105460
363	Tree multi stem	Japanese Lilac	*Syringa reticulata*		22	2	4.40	4: Poor	Bro large cav dec	Remove	Phase 4	-75.71080017089840	45.39250183105460
364	Tree multi stem	Japanese Lilac	*Syringa reticulata*		27	2	5.40	3: Fair	Bro epi sca	Remove	Phase 4	-75.71080017089840	45.39250183105460
365	Tree single stem	European Larch	*Larix deciduosa*		79	1	7.90	4: Poor	Topped cav	Remove	Phase 4	-75.71070098876950	45.39239883422850
366	Tree single stem	Apple sp	*Malus sp.*		75	1	7.50	2: Good		Remove	Phase 4	-75.71050262451170	45.39239883422850
367	Tree single stem	Eastern White Pine	*Pinus strobus*		49	1	4.90	2: Good		Remove	Phase 4	-75.71060180664060	45.39239883422850
368	Tree single stem	Red Pine	*Pinus resinosa*		26	1	2.60	4: Poor	60% dieback, broken branches	Remove	Phase 4	-75.71050262451170	45.39239883422850
369	Tree single stem	Red Pine	*Pinus resinosa*		36	1	3.60	3: Fair	30% dieback, lean	Remove	Phase 4	-75.71050262451170	45.39239883422850
370	Tree single stem	Apple sp	*Malus sp.*		76	1	7.60	3: Fair	Cod db re	Remove	Phase 4	-75.71040344238280	45.39239883422850
371	Tree single stem	Apple sp	*Malus sp.*		58	1	5.80	2: Good	broken branch, codominant leader	Remove	Phase 4	-75.71050262451170	45.39229965209960
372	Shrub Grouping	Siberian Peashrub	*Caragana arborensis*		3	10	3.00	1: Excellent		Remove	Phase 4	-75.71070098876950	45.39229965209960
373	Tree single stem	Norway Spruce	*Picea abies*		54	1	5.40	2: Good		Remove	Phase 4	-75.71060180664060	45.39220046997070
374	Tree single stem	Norway Maple	*Acer platanoides*	Crimson King	89	1	8.90	3: Fair	Broken branches, cavity, decay, codominant stems	Remove	Phase 4	-75.71050262451170	45.39229965209960
375	Tree single stem	Ohio Buckeye	*Aesculus glabra*		89	1	8.90	3: Fair	Large cavity, good vigour	Retain	Retain	-75.71050262451170	45.39199829101560
376	Tree single stem	Ohio Buckeye	*Aesculus glabra*		29	1	2.90	3: Fair	Re db in top can	Retain	Retain	-75.71040344238280	45.39199829101560
377	Tree single stem	Shagbark Hickory	*Carya ovata*		65	1	6.50	2: Good		Retain	Retain	-75.71040344238280	45.39189910888670
378	Tree single stem	Shagbark Hickory	*Carya ovata*		52	1	5.20	2: Good	decay, pruned	Retain	Retain	-75.71029663085930	45.39189910888670
379	Tree single stem	White Oak	*Quercus alba*		102	1	10.20	2: Good	15% dieback	Remove	Phase 4	-75.71029663085930	45.39199829101560
380	Tree multi stem	Black Locust	*Robinia pseudoacacia*		38	2	7.60	2: Good		Remove	Phase 4	-75.71009826660150	45.39189910888670
381	Tree single stem	Apple sp	*Malus sp.*		23	1	2.30	3: Fair	Hollow	Retain	Retain	-75.71009826660150	45.39199829101560
382	Tree multi stem	Apple sp	*Malus sp.*		36	2	7.20	2: Good	epicormic growth, unbalanced canopy	Retain	Retain	-75.71009826660150	45.39199829101560
383	Tree multi stem	Apple sp	*Malus sp.*		20	2	4.00	3: Fair	Pru epi	Retain	Retain	-75.70999908447260	45.39199829101560
384	Tree single stem	Apple sp	*Malus sp.*		46	1	4.60	2: Good		Remove	Phase 4	-75.70989990234370	45.39199829101560
385	Tree single stem	Apple sp	*Malus sp.*		51	1	5.10	2: Good	epicormic growth	Remove	Phase 4	-75.70989990234370	45.39210128784170
386	Shrub	Eastern White-cedar	*Thuja occidentalis*		8	5	4.00	4: Poor	60% dieback	Remove	Phase 4	-75.70989990234370	45.39210128784170
387	Shrub	Eastern White-cedar	*Thuja occidentalis*		6	5	3.00	4: Poor	60% dieback	Remove	Phase 4	-75.70989990234370	45.39210128784170
388	Shrub	Eastern White-cedar	*Thuja occidentalis*		8	4	3.20	4: Poor	60% dieback	Remove	Phase 4	-75.70980072021480	45.39199829101560
389	Tree multi stem	Amur Maple	*Acer ginnala*		10	2	2.00	4: Poor	significant lean	Remove	Phase 4	-75.70980072021480	45.39199829101560
390	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		15	1	1.50	2: Good		Remove	Phase 4	-75.70980072021480	45.39199829101560
391	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		12	4	4.80	3: Fair	30% dieback	Remove	Phase 4	-75.70980072021480	45.39199829101560
392	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		11	6	6.60	3: Fair	30% dieback	Remove	Phase 4	-75.70980072021480	45.39199829101560
393	Tree single stem	Red Pine	*Pinus resinosa*		47	1	4.70	3: Fair	Crooked, twisted, lean, broke under own weight	Remove	Phase 4	-75.70989990234370	45.39199829101560
394	Tree single stem	Eastern White Pine	*Pinus strobus*		62	1	6.20	3: Fair	Major bros	Retain	Retain	-75.70989990234370	45.39199829101560
395	Tree single stem	Eastern White Pine	*Pinus strobus*		58	1	5.80	2: Good		Retain	Retain	-75.70989990234370	45.39189910888670
396	Tree multi stem	European Larch	*Larix deciduosa*		49	3	14.70	2: Good	included bark	Remove	Phase 4	-75.70980072021480	45.39199829101560
397	Tree single stem	Red Maple	*Acer rubrum*		37	1	3.70	1: Excellent		Remove	Phase 4	-75.70970153808590	45.39210128784170
398	Tree single stem	Apple sp	*Malus sp.*		46	1	4.60	3: Fair	broken branches	Retain	Retain	-75.70999908447260	45.39239883422850
399	Tree single stem	Ohio Buckeye	*Aesculus glabra*		54	1	5.40	2: Good	codominant stems	Remove	Phase 4	-75.70980072021480	45.39339828491210
400	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		77	1	7.70	2: Good		Remove	Phase 4	-75.70939636230460	45.39360046386710
401	Tree single stem	Scots Pine	*Pinus sylvestris*		44	1	4.40	2: Good		Remove	Phase 4	-75.70929718017570	45.39369964599600
402	Tree single stem	Scots Pine	*Pinus sylvestris*		27	1	2.70	3: Fair	dieback	Remove	Phase 4	-75.70929718017570	45.39360046386710
403	Tree single stem	Scots Pine	*Pinus sylvestris*		40	1	4.00	2: Good	lean	Remove	Phase 4	-75.70929718017570	45.39360046386710
404	Tree single stem	Red Pine	*Pinus resinosa*		29	1	2.90	5: Dead		Remove	Phase 4	-75.70950317382810	45.39369964599600
405	Tree single stem	Red Pine	*Pinus resinosa*		24	1	2.40	4: Poor	80% dieback	Remove	Phase 4	-75.70960235595700	45.39379882812500
406	Tree single stem	Red Pine	*Pinus resinosa*		32	1	3.20	5: Dead		Remove	Phase 4	-75.70950317382810	45.39379882812500
407	Tree single stem	Ohio Buckeye	*Aesculus glabra*		60	1	6.00	2: Good		Remove	Phase 4	-75.70960235595700	45.39360046386710
408	Tree single stem	Red Pine	*Pinus resinosa*		40	1	4.00	4: Poor	80% dieback	Remove	Phase 4	-75.70980072021480	45.39400100708000
409	Tree single stem	Red Pine	*Pinus resinosa*		40	1	4.00	4: Poor	60% dieback, scar on trunk	Remove	Phase 4	-75.70989990234370	45.39410018920890

410	Tree single stem	Scots Pine	*Pinus sylvestris*	62	1	6.20	2: Good		Remove	Phase 4	-75.70999908447260	45.39400100708000
411	Tree single stem	Scots Pine	*Pinus sylvestris*	59	1	5.90	2: Good		Remove	Phase 4	-75.71009826660150	45.39400100708000
412	Tree single stem	American Beech	*Fagus grandifolia*	53	1	5.30	3: Fair	Bro le bark di	Remove	Phase 4	-75.71080017089840	45.39419937133780
413	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70860290527340	45.39360046386710
414	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	2	2.20	2: Good		Retain	Retain	-75.70860290527340	45.39350128173820
415	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	5	6.50	2: Good		Retain	Retain	-75.70860290527340	45.39350128173820
416	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	3	3.60	2: Good		Retain	Retain	-75.70850372314450	45.39350128173820
417	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	16	1	1.60	2: Good		Retain	Retain	-75.70850372314450	45.39350128173820
418	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	2: Good		Retain	Retain	-75.70850372314450	45.39350128173820
419	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Retain	Retain	-75.70850372314450	45.39350128173820
420	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Retain	Retain	-75.70850372314450	45.39350128173820
421	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	17	2	3.40	3: Fair	Dieback and branch damaged observed	Retain	Retain	-75.70850372314450	45.39350128173820
422	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	3: Fair	heavily pruned	Retain	Retain	-75.70850372314450	45.39339828491210
423	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
424	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	21	1	2.10	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
425	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	4	4.40	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
426	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
427	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
428	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
429	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
430	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39339828491210
431	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	3: Fair	Observed damage, very little new growth	Retain	Retain	-75.70850372314450	45.39329910278320
432	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
433	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	2	2.80	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
434	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	16	1	1.60	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
435	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
436	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
437	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
438	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
439	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39329910278320
440	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39319992065420
441	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39319992065420
442	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Retain	Retain	-75.70850372314450	45.39319992065420
443	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39319992065420
444	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Retain	Retain	-75.70860290527340	45.39319992065420
445	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	23	1	2.30	2: Good		Retain	Retain	-75.70850372314450	45.39319992065420
446	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70860290527340	45.39319992065420
447	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	23	1	2.30	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
448	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
449	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
450	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
451	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	21	1	2.10	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
452	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	19	1	1.90	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
453	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39310073852530
454	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
455	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
456	Tree single stem	European Buckthorn	*Rhamnus cathartica*	12	1	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
457	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
458	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
459	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	7	2	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
460	Tree single stem	Black Walnut	*Juglans nigra*	7	1	0.70	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
461	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
462	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	6	1	0.60	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
463	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	6	1	0.60	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
464	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	8	1	0.80	3: Fair	Tree has been topped / branch's have been cut	Retain	Retain	-75.70850372314450	45.39300155639640
465	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Retain	Retain	-75.70860290527340	45.39289855957030
466	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
467	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	5	4	2.00	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
468	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
469	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
470	Tree multi stem	Manitoba Maple	*Acer negundo*	12	4	4.80	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
471	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
472	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
473	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	5	7.00	2: Good		LRT	LRT	-75.70860290527340	45.39569854736320
474	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	3	2.40	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
475	Tree multi stem	Manitoba Maple	*Acer negundo*	14	4	5.60	2: Good		LRT	LRT	-75.70870208740230	45.39590072631830
476	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	4	9.20	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
477	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	4	6.40	4: Poor	Has been damaged, observed significant dieback.	Retain	Retain	-75.70850372314450	45.39289855957030
478	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	8	1	0.80	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
479	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
480	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
481	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	22	4	8.80	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
482	Tree single stem	Manitoba Maple	*Acer negundo*	17	1	1.70	2: Good		Remove	Phase 2	-75.70890045166010	45.39609090957610
483	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	4	8.40	2: Good		Retain	Retain	-75.70850372314450	45.39289855957030
484	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
485	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
486	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
487	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	6	3	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
488	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	24	4	9.60	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
489	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
490	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	4	8.40	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140
491	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
492	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39279937744140

493	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		19	1	1.90	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
494	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		16	1	1.60	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
495	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		17	1	1.70	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
496	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		15	2	3.00	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
497	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		15	4	6.00	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
498	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		25	1	2.50	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
499	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		23	1	2.30	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
500	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		28	1	2.80	2: Good		Retain	Retain	-75.70850372314450	45.39270019531250
501	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		18	1	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39300155639640
502	Tree single stem	Japanese Lilac	*Syringa reticulata*		10	1	1.00	2: Good		Remove	Phase 4	-75.70950317382810	45.39220046997070
503	Tree multi stem	Wingnut	*Pterocarya stenocarpa*		41	5	20.50	2: Good		Remove	Phase 4	-75.70950317382810	45.39220046997070
504	Tree single stem	Norway Maple	*Acer platanoides*		102	1	10.20	2: Good	broken branch	Remove	Phase 4	-75.70939636230460	45.39210128784170
505	Tree single stem	American Sycamore	*Platanus occidentalis*		94	1	9.40	1: Excellent		Remove	Phase 4	-75.70919799804680	45.39220046997070
506	Tree single stem	Red Maple	*Acer rubrum*		71	1	7.10	2: Good	one dead branch, pruning would benefit tree	Remove	Phase 4	-75.70909881591790	45.39239883422850
507	Tree single stem	Black Willow	*Salix nigra*		81	1	8.10	3: Fair	Bro epi	Retain	Retain	-75.70890045166010	45.39250183105460
508	Tree single stem	Silver Maple	*Acer saccharinum*		114	1	11.40	2: Good	codominant stems	Retain	Retain	-75.70899963378900	45.39260101318350
509	Tree multi stem	Apple sp	*Malus sp.*		11	4	4.40	4: Poor	decay, broken branches, epicormic	Retain	Retain	-75.70919799804680	45.39260101318350
510	Shrub	Japanese Lilac	*Syringa reticulata*		7	1	0.70	2: Good		Retain	Retain	-75.70929718017570	45.39270019531250
511	Shrub	Japanese Lilac	*Syringa reticulata*		6	5	3.00	2: Good		Retain	Retain	-75.70919799804680	45.39270019531250
512	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		55	1	5.50	2: Good	codominant stems	Retain	Retain	-75.70909881591790	45.39270019531250
513	Tree single stem	Ohio Buckeye	*Aesculus glabra*		29	1	2.90	1: Excellent		Retain	Retain	-75.70909881591790	45.39279937744140
514	Tree single stem	Ohio Buckeye	*Aesculus glabra*		42	1	4.20	2: Good	15% dieback	Retain	Retain	-75.70890045166010	45.39289855957030
515	Tree single stem	Ohio Buckeye	*Aesculus glabra*		39	1	3.90	2: Good		Retain	Retain	-75.70890045166010	45.39300155639640
516	Tree single stem	Red Maple	*Acer rubrum*		49	1	4.90	3: Fair	included bark, cavity, codominant stems	Retain	Retain	-75.70899963378900	45.39300155639640
517	Tree single stem	Red Pine	*Pinus resinosa*		40	1	4.00	3: Fair	Dieback, low vigour	Retain	Retain	-75.70880126953120	45.39310073852530
518	Tree single stem	Red Pine	*Pinus resinosa*		32	1	3.20	3: Fair	Dieback, low vigour	Retain	Retain	-75.70880126953120	45.39300155639640
519	Tree single stem	Swiss Stone Pine	*Pinus cembra*		23	1	2.30	1: Excellent		Retain	Retain	-75.70870208740230	45.39300155639640
520	Tree multi stem	Apple sp	*Malus sp.*		17	3	5.10	3: Fair	Tight canopy weeping	Retain	Retain	-75.70880126953120	45.39300155639640
521	Tree single stem	Apple sp	*Malus sp.*		48	1	4.80	3: Fair		Retain	Retain	-75.70860290527340	45.39300155639640
522	Tree single stem	Apple sp	*Malus sp.*		47	1	4.70	3: Fair	large cavity	Retain	Retain	-75.70860290527340	45.39300155639640
523	Tree single stem	Apple sp	*Malus sp.*		46	1	4.60	3: Fair		Retain	Retain	-75.70860290527340	45.39279937744140
524	Tree single stem	Apple sp	*Malus sp.*		24	1	2.40	3: Fair		Retain	Retain	-75.70860290527340	45.39279937744140
525	Tree single stem	Apple sp	*Malus sp.*		44	1	4.40	3: Fair		Retain	Retain	-75.70860290527340	45.39270019531250
526	Tree single stem	Apple sp	*Malus sp.*		51	1	5.10	3: Fair		Retain	Retain	-75.70860290527340	45.39260101318350
527	Tree single stem	Apple sp	*Malus sp.*		27	1	2.70	4: Poor	Hollow, decay, cavity	Retain	Retain	-75.70860290527340	45.39260101318350
528	Tree single stem	Apple sp	*Malus sp.*		50	1	5.00	2: Good		Retain	Retain	-75.70860290527340	45.39250183105460
529	Tree single stem	Apple sp	*Malus sp.*		19	1	1.90	3: Fair		Retain	Retain	-75.70860290527340	45.39250183105460
530	Tree single stem	Apple sp	*Malus sp.*		34	1	3.40	3: Fair	Pruned	Retain	Retain	-75.70870208740230	45.39250183105460
531	Tree single stem	Apple sp	*Malus sp.*	Cowichan	31	1	3.10	3: Fair		Retain	Retain	-75.70860290527340	45.39260101318350
532	Tree single stem	Apple sp	*Malus sp.*	Cowichan	33	1	3.30	3: Fair		Retain	Retain	-75.70870208740230	45.39250183105460
533	Tree single stem	Apple sp	*Malus sp.*	Cowichan	41	1	4.10	3: Fair		Retain	Retain	-75.70870208740230	45.39250183105460
534	Tree single stem	Northern Catalpa	*Catalpa speciosa*		53	1	5.30	3: Fair	cavities	Retain	Retain	-75.70880126953120	45.39260101318350
535	Tree single stem	European Larch	*Larix deciduosa*		66	1	6.60	1: Excellent		Retain	Retain	-75.70860290527340	45.39239883422850
536	Tree multi stem	Apple sp	*Malus sp.*		29	2	5.80	3: Fair		Retain	Retain	-75.70860290527340	45.39239883422850
537	Tree single stem	European Larch	*Larix deciduosa*		40	1	4.00	2: Good	codominant stems	Retain	Retain	-75.70870208740230	45.39229965209960
538	Tree single stem	Tamarack	*Larix laricina*		19	1	1.90	2: Good	minor dieback	Remove	Phase 4	-75.70880126953120	45.39220046997070
539	Tree single stem	Tamarack	*Larix laricina*		44	1	4.40	3: Fair	Topped	Retain	Retain	-75.70860290527340	45.39220046997070
540	Tree multi stem	Apple sp	*Malus sp.*	Rosseau	34	4	13.60	2: Good		Retain	Retain	-75.70850372314450	45.39220046997070
541	Tree single stem	Apple sp	*Malus sp.*	Cowichan	51	1	5.10	3: Fair	dieback	Retain	Retain	-75.70839691162100	45.39220046997070
542	Tree single stem	Apple sp	*Malus sp.*	Cowichan	51	1	5.10	3: Fair	epicormic growth	Retain	Retain	-75.70839691162100	45.39210128784170
543	Tree single stem	Apple sp	*Malus sp.*	Cowichan	47	1	4.70	3: Fair	epicormic growth, dieback	Retain	Retain	-75.70839691162100	45.39199829101560
544	Tree single stem	Apple sp	*Malus sp.*		63	1	6.30	3: Fair	epicormic growth	Retain	Retain	-75.70829772949210	45.39199829101560
545	Tree single stem	Apple sp	*Malus sp.*	Makamik	60	1	6.00	3: Fair	epicormic growth	Retain	Retain	-75.70829772949210	45.39179992675780
546	Tree single stem	Apple sp	*Malus sp.*	Makamik	72	1	7.20	2: Good		Retain	Retain	-75.70819854736320	45.39179992675780
547	Tree single stem	Apple sp	*Malus sp.*	Mali's Arrow	73	1	7.30	3: Fair	Epicormic growth, hollow, bark removed, dieback	Remove	Phase 4	-75.70819854736320	45.39160156250000
548	Tree single stem	Apple sp	*Malus sp.*		100	1	10.00	3: Fair	epicormic growth	Retain	Retain	-75.70809936523430	45.39149856567380
549	Tree single stem	Apple sp	*Malus sp.*	Rosseau	83	1	8.30	3: Fair	epicormic growth, cavity	Retain	Retain	-75.70800018310540	45.39139938354490
550	Tree single stem	Apple sp	*Malus sp.*		90	1	9.00	3: Fair	epicormic growth	Offsite	Offsite	-75.70800018310540	45.39130020141600
551	Tree single stem	Apple sp	*Malus sp.*		48	1	4.80	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
552	Tree single stem	Apple sp	*Malus sp.*	Cowichan	43	1	4.30	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
553	Tree single stem	Apple sp	*Malus sp.*	Cowichan	43	1	4.30	2: Good		Offsite	Offsite	-75.70790100097650	45.39110183715820
554	Tree single stem	Mountain Ash sp.	*Sorbus sp.*		9	1	0.90	2: Good		Remove	Phase 4	-75.70989990234370	45.39179992675780
555	Tree multi stem	Carolina Poplar	*Populus carolina*		24	6	14.40	3: Fair	One stem is experiencing decay	Retain	Retain	-75.70989990234370	45.39179992675780
556	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		25	6	15.00	2: Good		Remove	Phase 4	-75.70999908447260	45.39170074462890
557	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		19	3	5.70	2: Good		Remove	Phase 4	-75.70999908447260	45.39170074462890
558	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		23	8	18.40	2: Good		Remove	Phase 4	-75.70989990234370	45.39160156250000
559	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		18	6	10.80	2: Good		Remove	Phase 4	-75.70989990234370	45.39160156250000
560	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		54	1	5.40	2: Good		Offsite	Offsite	-75.70999908447260	45.39149856567380
561	Tree single stem	American Sycamore	*Platanus occidentalis*		87	1	8.70	2: Good		Remove	Phase 4	-75.70980072021480	45.39160156250000
562	Tree single stem	Harlequin Maple	*Acer platanoides*	'Drummondii'	37	1	3.70	3: Fair	Observed dieback 30%	Remove	Phase 4	-75.70960235595700	45.39139938354490
563	Tree single stem	Hazel sp.	*Corylus sp.*		34	1	3.40	2: Good		Remove	Phase 4	-75.70980072021480	45.39149856567380
564	Shrub Grouping	Lilac sp.	*Syringa sp.*		5	1	0.50	2: Good		Retain	Retain	-75.71009826660150	45.39160156250000
565	Shrub Grouping	Lilac sp.	*Syringa sp.*		3	1	0.30	2: Good		Retain	Retain	-75.71009826660150	45.39170074462890
566	Tree single stem	Korean Mountain-ash	*Sorbus alnifolia*		6	1	0.60	2: Good		Offsite	Offsite	-75.71019744873040	45.39170074462890
567	Tree single stem	Lilac sp.	*Syringa x*	'Dixie'	4	1	0.40	2: Good		Offsite	Offsite	-75.70999908447260	45.39139938354490
568	Tree single stem	Silver Maple	*Acer saccharinum*		82	1	8.20	2: Good		Retain	Retain	-75.70989990234370	45.39139938354490
569	Shrub	Black Elderberry	*Sambucus nigra*		4	1	0.40	2: Good		Retain	Retain	-75.70980072021480	45.39130020141600
570	Tree single stem	Eastern White Pine	*Pinus strobus*		63	1	6.30	3: Fair	Trunk scar and wood pecker holes	Retain	Retain	-75.70980072021480	45.39130020141600
571	Tree single stem	Red Oak	*Quercus rubra*		51	1	5.10	3: Fair	Trunk crack, included bark inc	Remove	Phase 4	-75.70950317382810	45.39160156250000
572	Tree single stem	Black Cherry	*Prunus serotina*		28	1	2.80	2: Good		Retain	Retain	-75.71019744873040	45.39179992675780
573	Shrub Grouping	Black Locust	*Robinia pseudoacacia*		5	4	2.00	2: Good		Remove	Phase 4	-75.71009826660150	45.39179992675780
574	Tree multi stem	Colorado Blue Spruce	*Picea pungens*		40	2	8.00	2: Good		Retain	Retain	-75.70980072021480	45.39179992675780
575	Tree single stem	Resin Birch	*Betula neoalaskana*		8	1	0.80	5: Dead		Remove	Phase 4	-75.70960235595700	45.39170074462890

576	Tree multi stem	Resin Birch	*Betula neoalaskana*		10	2	2.00	4: Poor	broken branches	Remove	Phase 4	-75.70970153808590	45.39170074462890
577	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		23	10	23.00	2: Good		Retain	Retain	-75.70980072021480	45.39170074462890
578	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*		18	10	18.00	2: Good		Remove	Phase 4	-75.70980072021480	45.39170074462890
579	Tree single stem	Silver Maple	*Acer saccharinum*		98	1	9.80	2: Good		Retain	Retain	-75.70939636230460	45.39110183715820
580	Tree single stem	Eastern White Pine	*Pinus strobus*		6	1	0.60	2: Good		Offsite	Offsite	-75.70980072021480	45.39120101928710
581	Tree single stem	Red Maple	*Acer rubrum*		7	1	0.70	2: Good		Offsite	Offsite	-75.70970153808590	45.39120101928710
582	Tree single stem	Lilac sp.	*Syringa x*	'Sarah Santis'	3	1	0.30	2: Good		Offsite	Offsite	-75.70970153808590	45.39110183715820
583	Tree single stem	Eastern White Pine	*Pinus strobus*		8	1	0.80	2: Good		Retain	Retain	-75.70970153808590	45.39110183715820
584	Tree single stem	Douglas Fir	*Pseudotsuga menziesii*		79	1	7.90	3: Fair	Large crack in trunk, observed dieback in the crown	Offsite	Offsite	-75.70960235595700	45.39099884033200
585	Shrub	Lilac sp	*Syringa sp.*		3	1	0.30	2: Good		Retain	Retain	-75.70950317382810	45.39089965820310
586	Shrub	Lilac sp	*Syringa sp.*		3	1	0.30	2: Good		Retain	Retain	-75.70950317382810	45.39089965820310
587	Tree single stem	White Oak	*Quercus alba*		60	1	6.00	2: Good		Retain	Retain	-75.70939636230460	45.39080047607420
588	Tree single stem	Liaodong Oak	*Quercus liaotungensis*		33	1	3.30	3: Fair	included bark	Offsite	Offsite	-75.70929718017570	45.39080047607420
589	Tree single stem	Lilac sp	*Syringa sp.*		10	1	1.00	3: Fair	Decay observed	Offsite	Offsite	-75.70919799804680	45.39080047607420
590	Tree single stem	European Horse-chestnut	*Aesculus hippocastanum*		118	1	11.80	2: Good		Offsite	Offsite	-75.70909881591790	45.39080047607420
591	Shrub	Hazel sp.	*Corylus sp.*		3	1	0.30	2: Good		Offsite	Offsite	-75.70899963378900	45.39089965820310
592	Tree multi stem	Manchurian Oak	*Quercus fabri*		23	6	13.80	2: Good		Offsite	Offsite	-75.70899963378900	45.39089965820310
593	Tree single stem	European Horse-chestnut	*Aesculus hippocastanum*		67	1	6.70	2: Good		Remove	Phase 4	-75.70919799804680	45.39110183715820
594	Tree single stem	European Horse-chestnut	*Aesculus hippocastanum*		43	1	4.30	3: Fair	Cavity	Remove	Phase 4	-75.70919799804680	45.39110183715820
595	Tree single stem	Ohio Buckeye	*Aesculus glabra*		64	1	6.40	2: Good		Retain	Retain	-75.70919799804680	45.39099884033200
596	Tree single stem	Ohio Buckeye	*Aesculus glabra*		72	1	7.20	2: Good		Retain	Retain	-75.70909881591790	45.39110183715820
597	Tree single stem	Lilac sp	*Syringa sp.*		38	1	3.80	2: Good		Retain	Retain	-75.70880126953120	45.39110183715820
598	Tree single stem	American Sycamore	*Platanus occidentalis*		42	1	4.20	2: Good		Retain	Retain	-75.70860290527340	45.39130020141600
599	Shrub	Serviceberry sp.	*Amelanchier sp.*		5	1	0.50	2: Good		Offsite	Offsite	-75.70870208740230	45.39110183715820
600	Tree single stem	Ohio Buckeye	*Aesculus glabra*		84	1	8.40	2: Good		Offsite	Offsite	-75.70870208740230	45.39099884033200
601	Tree multi stem	Magnolia var.	*Magnolia x.*	'Butterflies'	21	5	10.50	2: Good		Offsite	Offsite	-75.70880126953120	45.39099884033200
602	Tree single stem	Magnolia var.	*Magnolia x.*		16	1	1.60	2: Good		Offsite	Offsite	-75.70890045166010	45.39089965820310
603	Tree single stem	Magnolia var.	*Magnolia x.*		18	1	1.80	2: Good		Offsite	Offsite	-75.70890045166010	45.39089965820310
604	Tree multi stem	Magnolia var.	*Magnolia x.*		23	3	6.90	2: Good		Offsite	Offsite	-75.70899963378900	45.39089965820310
605	Tree multi stem	Proctor's Magnolia	*Magnolia x. proctoriana*		23	6	13.80	2: Good		Offsite	Offsite	-75.70890045166010	45.39080047607420
606	Shrub	Lilac sp	*Syringa sp.*		5	1	0.50	3: Fair	decay	Offsite	Offsite	-75.70899963378900	45.39070129394530
607	Tree single stem	Norway Spruce	*Picea abies*		105	1	10.50	3: Fair	Included bark, dieback, broken	Offsite	Offsite	-75.70919799804680	45.39070129394530
608	Tree single stem	European Larch	*Larix deciduosa*		52	1	5.20	2: Good		Offsite	Offsite	-75.70919799804680	45.39059829711910
609	Tree single stem	Colorado Blue Spruce	*Picea pungens*	'Koster Blue'	41	1	4.10	2: Good		Offsite	Offsite	-75.70929718017570	45.39080047607420
610	Shrub	Lilac sp.	*Syringa sp.*		3	1	0.30	4: Poor	50% dieback	Offsite	Offsite	-75.70909881591790	45.39059829711910
611	Shrub	Lilac sp.	*Syringa sp.*		2	1	0.20	2: Good		Offsite	Offsite	-75.70909881591790	45.39059829711910
612	Shrub	Lilac sp.	*Syringa sp.*		5	1	0.50	3: Fair	Pruned	Offsite	Offsite	-75.70890045166010	45.39059829711910
613	Tree single stem	Austrian Pine	*Pinus nigra*		67	1	6.70	3: Fair	Insect damage, lean	Offsite	Offsite	-75.70899963378900	45.39059829711910
614	Tree single stem	Norway Spruce	*Picea abies*		73	1	7.30	2: Good	unbalanced crown	Offsite	Offsite	-75.70880126953120	45.39070129394530
615	Tree multi stem	Lilac sp.	*Syringa sp.*		35	2	7.00	4: Poor	Broken leader	Offsite	Offsite	-75.70870208740230	45.39070129394530
616	Tree multi stem	Japanese Lilac	*Syringa reticulata*		47	2	9.40	3: Fair	Epicormic growth, broken branches	Offsite	Offsite	-75.70860290527340	45.39070129394530
617	Tree single stem	Norway Spruce	*Picea abies*		43	1	4.30	3: Fair	Dieback 30%	Offsite	Offsite	-75.70860290527340	45.39070129394530
618	Tree single stem	Norway Spruce	*Picea abies*		36	1	3.60	2: Good		Offsite	Offsite	-75.70860290527340	45.39070129394530
619	Tree single stem	Norway Spruce	*Picea abies*		28	1	2.80	3: Fair	Very little crown	Offsite	Offsite	-75.70860290527340	45.39070129394530
620	Tree single stem	Norway Spruce	*Picea abies*		28	1	2.80	2: Good		Offsite	Offsite	-75.70860290527340	45.39080047607420
621	Tree single stem	Norway Spruce	*Picea abies*		45	1	4.50	2: Good		Offsite	Offsite	-75.70860290527340	45.39080047607420
622	Tree single stem	Norway Spruce	*Picea abies*		45	1	4.50	2: Good		Offsite	Offsite	-75.70860290527340	45.39070129394530
623	Tree single stem	Norway Spruce	*Picea abies*		48	1	4.80	2: Good		Offsite	Offsite	-75.70860290527340	45.39070129394530
624	Tree single stem	Tulip Tree	*Liriodendron tulipifera*		13	1	1.30	2: Good		Offsite	Offsite	-75.70870208740230	45.39080047607420
625	Tree single stem	European Horse-chestnut	*Aesculus hippocastanum*	Baumannii	83	1	8.30	3: Fair	Large cavity	Offsite	Offsite	-75.70870208740230	45.39080047607420
626	Tree single stem	Ohio Buckeye	*Aesculus glabra*		35	1	3.50	4: Poor	50% dieback, insect damage	Offsite	Offsite	-75.70850372314450	45.39089965820310
627	Tree multi stem	Hardy Rubber-tree	*Eucommia ulmoides*		7	2	1.40	3: Fair	Included bark, bark removed	Offsite	Offsite	-75.70839691162100	45.39089965820310
628	Tree single stem	Ohio Buckeye	*Aesculus glabra*		49	1	4.90	2: Good	included bark	Offsite	Offsite	-75.70850372314450	45.39099884033200
629	Shrub	Magnolia var.	*Magnolia x.*		2	1	0.20	2: Good		Offsite	Offsite	-75.70839691162100	45.39110183715820
630	Shrub	Magnolia var.	*Magnolia x.*		2	1	0.20	2: Good		Offsite	Offsite	-75.70850372314450	45.39099884033200
631	Tree single stem	Eastern White Pine	*Pinus strobus*		3	1	0.30	2: Good		Offsite	Offsite	-75.70839691162100	45.39110183715820
632	Tree single stem	White Spruce	*Picea glauca*		3	1	0.30	3: Fair	Leader dieback	Offsite	Offsite	-75.70829772949210	45.39110183715820
633	Tree single stem	False cypress	*Chamaecyparis pisifera*		5	1	0.50	4: Poor	Dieback 50%	Offsite	Offsite	-75.70819854736320	45.39120101928710
634	Tree single stem	Northern Catalpa	*Catalpa speciosa*		61	1	6.10	2: Good		Offsite	Offsite	-75.70829772949210	45.39130020141600
635	Tree single stem	Northern Catalpa	*Catalpa speciosa*		67	1	6.70	2: Good		Offsite	Offsite	-75.70809936523430	45.39130020141600
636	Tree single stem	Littleleaf Linden	*Tilia cordata*		82	1	8.20	3: Fair	Large cavity observed	Offsite	Offsite	-75.70800018310540	45.39110183715820
637	Tree single stem	Red Pine	*Pinus resinosa*		58	1	5.80	3: Fair	significant lean	Offsite	Offsite	-75.70780181884760	45.39099884033200
638	Tree single stem	Red Oak	*Quercus rubra*		36	1	3.60	2: Good		Offsite	Offsite	-75.70790100097650	45.39099884033200
639	Tree single stem	Sugar Maple	*Acer saccharum*		59	1	5.90	2: Good		Offsite	Offsite	-75.70790100097650	45.39099884033200
640	Tree single stem	Red Maple	*Acer rubrum*		46	1	4.60	4: Poor	Large crack and lean	Offsite	Offsite	-75.70790100097650	45.39099884033200
641	Tree single stem	Red Maple	*Acer rubrum*		40	1	4.00	2: Good		Offsite	Offsite	-75.70790100097650	45.39099884033200
642	Tree single stem	Red Maple	*Acer rubrum*		51	1	5.10	3: Fair	Broken leader	Offsite	Offsite	-75.70800018310540	45.39099884033200
643	Tree single stem	Red Maple	*Acer rubrum*		41	1	4.10	2: Good		Offsite	Offsite	-75.70790100097650	45.39099884033200
644	Tree single stem	Red Maple	*Acer rubrum*		38	1	3.80	3: Fair	Pruning and included bark	Offsite	Offsite	-75.70800018310540	45.39099884033200
645	Tree single stem	Norway Maple	*Acer platanoides*		46	1	4.60	2: Good		Offsite	Offsite	-75.70800018310540	45.39099884033200
646	Tree single stem	Northern Catalpa	*Catalpa speciosa*		52	1	5.20	3: Fair	Included bark, decay	Offsite	Offsite	-75.70780181884760	45.39089965820310
647	Tree single stem	Norway Maple	*Acer platanoides*		26	1	2.60	2: Good	unbalanced canopy	Offsite	Offsite	-75.70780181884760	45.39089965820310
648	Tree single stem	Norway Maple	*Acer platanoides*		33	1	3.30	3: Fair	Broken, included bark	Offsite	Offsite	-75.70790100097650	45.39089965820310
649	Tree single stem	Norway Maple	*Acer platanoides*		56	1	5.60	2: Good	unbalanced canopy	Offsite	Offsite	-75.70790100097650	45.39089965820310
650	Tree single stem	Norway Maple	*Acer platanoides*		19	1	1.90	2: Good		Offsite	Offsite	-75.70780181884760	45.39089965820310
651	Tree single stem	Norway Spruce	*Picea abies*		32	1	3.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39089965820310
652	Tree single stem	Norway Spruce	*Picea abies*		26	1	2.60	2: Good	scar	Offsite	Offsite	-75.70790100097650	45.39080047607420
653	Tree single stem	Norway Maple	*Acer platanoides*		32	1	3.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39089965820310
654	Tree single stem	Norway Maple	*Acer platanoides*		41	1	4.10	2: Good		Offsite	Offsite	-75.70800018310540	45.39080047607420
655	Tree single stem	Norway Spruce	*Picea abies*		41	1	4.10	2: Good		Offsite	Offsite	-75.70800018310540	45.39080047607420
656	Tree single stem	Norway Spruce	*Picea abies*		50	1	5.00	2: Good		Offsite	Offsite	-75.70800018310540	45.39080047607420
657	Tree single stem	Norway Spruce	*Picea abies*		35	1	3.50	2: Good		Offsite	Offsite	-75.70809936523430	45.39080047607420
658	Tree single stem	Norway Spruce	*Picea abies*		31	1	3.10	2: Good		Offsite	Offsite	-75.70809936523430	45.39080047607420

659	Tree single stem	Norway Spruce	*Picea abies*	32	1	3.20	2: Good		Offsite	Offsite	-75.70809936523430	45.39080047607420
660	Tree single stem	Norway Spruce	*Picea abies*	37	1	3.70	2: Good		Offsite	Offsite	-75.70819854736320	45.39080047607420
661	Tree single stem	Norway Spruce	*Picea abies*	30	1	3.00	2: Good		Offsite	Offsite	-75.70819854736320	45.39070129394530
662	Tree single stem	Lilac sp	*Syringa sp.*	10	1	1.00	2: Good		Offsite	Offsite	-75.70819854736320	45.39070129394530
663	Tree multi stem	Lilac sp	*Syringa sp.*	10	3	3.00	2: Good		Offsite	Offsite	-75.70819854736320	45.39080047607420
664	Shrub	Lilac sp	*Syringa sp.*	11	8	8.80	2: Good		Offsite	Offsite	-75.70819854736320	45.39080047607420
665	Shrub	Lilac sp	*Syringa sp.*	8	8	6.40	2: Good		Offsite	Offsite	-75.70819854736320	45.39070129394530
666	Tree single stem	Red Oak	*Quercus rubra*	24	1	2.40	3: Fair	Large scar on trunk	Offsite	Offsite	-75.70829772949210	45.39080047607420
667	Tree single stem	Red Maple	*Acer rubrum*	56	1	5.60	3: Fair	Large lean	Offsite	Offsite	-75.70829772949210	45.39089965820310
668	Tree single stem	Red Maple	*Acer rubrum*	56	1	5.60	3: Fair	Large lean	Offsite	Offsite	-75.70829772949210	45.39089965820310
669	Tree single stem	Red Maple	*Acer rubrum*	34	1	3.40	3: Fair	Large lean	Offsite	Offsite	-75.70829772949210	45.39080047607420
670	Tree multi stem	Red Maple	*Acer rubrum*	37	1	3.70	3: Fair	Lean	Offsite	Offsite	-75.70829772949210	45.39089965820310
671	Tree single stem	Red Oak	*Quercus rubra*	38	1	3.80	2: Good		Offsite	Offsite	-75.70829772949210	45.39089965820310
672	Tree single stem	Red Oak	*Quercus rubra*	18	1	1.80	2: Good		Offsite	Offsite	-75.70819854736320	45.39080047607420
673	Tree single stem	Red Oak	*Quercus rubra*	20	1	2.00	2: Good		Offsite	Offsite	-75.70819854736320	45.39089965820310
674	Tree single stem	Red Oak	*Quercus rubra*	41	1	4.10	2: Good		Offsite	Offsite	-75.70819854736320	45.39089965820310
675	Tree single stem	Red Oak	*Quercus rubra*	35	1	3.50	2: Good		Offsite	Offsite	-75.70829772949210	45.39089965820310
676	Tree single stem	Red Oak	*Quercus rubra*	30	1	3.00	2: Good		Offsite	Offsite	-75.70819854736320	45.39089965820310
677	Tree single stem	Red Oak	*Quercus rubra*	34	1	3.40	2: Good		Offsite	Offsite	-75.70809936523430	45.39089965820310
678	Tree single stem	Red Oak	*Quercus rubra*	47	1	4.70	2: Good		Offsite	Offsite	-75.70809936523430	45.39089965820310
679	Tree single stem	Norway Maple	*Acer platanoides*	51	1	5.10	4: Poor	Included bark, cavity.	Offsite	Offsite	-75.70809936523430	45.39089965820310
680	Tree single stem	Red Oak	*Quercus rubra*	36	1	3.60	2: Good		Offsite	Offsite	-75.70819854736320	45.39089965820310
681	Tree single stem	Red Maple	*Acer rubrum*	76	1	7.60	2: Good		Offsite	Offsite	-75.70829772949210	45.39089965820310
682	Shrub Grouping	False cypress	*Chamaecyparis pisifera*	8	55	44.00	2: Good		Remove	Phase 4	-75.70950317382810	45.39229965209960
683	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	5	7.50	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
684	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
685	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
686	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	2	1	0.20	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
687	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
688	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	3	4.80	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
689	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	3	4.80	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
690	Shrub	European Buckthorn	*Rhamnus cathartica*	6	3	1.80	2: Good		Retain	Retain	-75.70850372314450	45.39260101318350
691	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	19	2	3.80	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
692	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
693	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	5	8.00	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
694	Shrub	European Buckthorn	*Rhamnus cathartica*	2	3	0.60	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
695	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	2	4.20	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
696	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	9	4	3.60	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
697	Tree multi stem	Unknown	*n/a*	3	4	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39250183105460
698	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
699	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	2	2.60	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
700	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	2	3.60	2: Good		Retain	Retain	-75.70839691162100	45.39239883422850
701	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	3	2	0.60	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
702	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
703	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	4	3	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
704	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	17	3	5.10	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
705	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	4	3	1.20	2: Good		Retain	Retain	-75.70850372314450	45.39239883422850
706	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	3	3	0.90	2: Good		Retain	Retain	-75.70839691162100	45.39229965209960
707	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	3	3	0.90	2: Good		Retain	Retain	-75.70850372314450	45.39229965209960
708	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Retain	Retain	-75.70850372314450	45.39229965209960
709	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	10	2	2.00	2: Good		Retain	Retain	-75.70850372314450	45.39229965209960
710	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Retain	Retain	-75.70839691162100	45.39229965209960
711	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	2: Good		Retain	Retain	-75.70839691162100	45.39229965209960
712	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	3	4.80	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
713	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	3	2.40	2: Good		Retain	Retain	-75.70839691162100	45.39229965209960
714	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	2: Good		Retain	Retain	-75.70839691162100	45.39229965209960
715	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
716	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
717	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	4: Poor	Pruned	Retain	Retain	-75.70839691162100	45.39220046997070
718	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	2	2.80	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
719	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	4	3	1.20	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
720	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	16	1	1.60	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
721	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	2: Good		Retain	Retain	-75.70839691162100	45.39220046997070
722	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
723	Shrub	Unknown	*n/a*	8	3	2.40	4: Poor	Heavily pruned	Retain	Retain	-75.70839691162100	45.39220046997070
724	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	13	19.50	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
725	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
726	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	3	6.30	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
727	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	4	7.20	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
728	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
729	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
730	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	4	9.20	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
731	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	2	2.60	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
732	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	16	1	1.60	2: Good		Retain	Retain	-75.70829772949210	45.39220046997070
733	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	4	6.40	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
734	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	5	1	0.50	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
735	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
736	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	5	11.50	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
737	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	2	2.20	2: Good		Retain	Retain	-75.70829772949210	45.39210128784170
738	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
739	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	22	6	13.20	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
740	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	5	4.00	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
741	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	16	1	1.60	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560

742	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
743	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	4	7.20	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
744	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Retain	Retain	-75.70829772949210	45.39199829101560
745	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	4: Poor	No observed new growth	Retain	Retain	-75.70819854736320	45.39199829101560
746	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Retain	Retain	-75.70819854736320	45.39199829101560
747	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Retain	Retain	-75.70819854736320	45.39189910888670
748	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	4	4	1.60	4: Poor	Prunedand no observed new growth	Retain	Retain	-75.70819854736320	45.39189910888670
749	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	4: Poor	Pruned no observed new growth	Retain	Retain	-75.70829772949210	45.39189910888670
750	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	2	2.20	4: Poor	Pruned, no observed new growth	Retain	Retain	-75.70829772949210	45.39189910888670
751	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	4: Poor	Pruned, no observed new growth	Retain	Retain	-75.70829772949210	45.39189910888670
752	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	2: Good		Retain	Retain	-75.70819854736320	45.39189910888670
753	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	4: Poor	Pruned, no new growth observed	Retain	Retain	-75.70819854736320	45.39189910888670
754	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	3	2.40	4: Poor	No new growth observed	Remove	Phase 4	-75.70819854736320	45.39189910888670
755	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	2: Good		Remove	Phase 4	-75.70819854736320	45.39179992675780
756	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	3: Fair	No new growth observed	Remove	Phase 4	-75.70819854736320	45.39189910888670
757	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	4: Poor	No new growth observed	Retain	Retain	-75.70819854736320	45.39179992675780
758	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	4: Poor	No new growth observed	Remove	Phase 4	-75.70819854736320	45.39170074462890
759	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	4	3.20	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
760	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
761	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	3	3.30	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39179992675780
762	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39179992675780
763	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
764	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	4	5.20	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39179992675780
765	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
766	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	3	3.30	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
767	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
768	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	3	3.60	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
769	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	4: Poor	No new growth observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
770	Tree single stem	Manitoba Maple	*Acer negundo*	8	1	0.80	2: Good		Remove	Phase 4	-75.70809936523430	45.39170074462890
771	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	2	3.00	3: Fair	Sparse, very little new decay observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
772	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	3: Fair	Sparse, very little new decay observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
773	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	2	3.60	3: Fair	Sparse, very little new decay observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
774	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	2	2.20	3: Fair	Sparse, very little new decay observed	Remove	Phase 4	-75.70809936523430	45.39170074462890
775	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	4	8.40	2: Good		Remove	Phase 4	-75.70809936523430	45.39170074462890
776	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
777	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	2	2.20	2: Good		Remove	Phase 4	-75.70809936523430	45.39170074462890
778	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
779	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
780	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Remove	Phase 4	-75.70800018310540	45.39160156250000
781	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	4	9.20	2: Good		Remove	Phase 4	-75.70809936523430	45.39170074462890
782	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
783	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
784	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
785	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	9	1	0.90	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
786	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Remove	Phase 4	-75.70809936523430	45.39149856567380
787	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
788	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
789	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	9	1	0.90	2: Good		Remove	Phase 4	-75.70809936523430	45.39160156250000
790	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	11	3	3.30	2: Good		Remove	Phase 4	-75.70800018310540	45.39160156250000
791	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	17	1	1.70	2: Good		Remove	Phase 4	-75.70800018310540	45.39160156250000
792	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	3	4.80	2: Good		Remove	Phase 4	-75.70809936523430	45.39149856567380
793	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Remove	Phase 4	-75.70809936523430	45.39149856567380
794	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Remove	Phase 4	-75.70809936523430	45.39149856567380
795	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	15	1	1.50	2: Good		Retain	Retain	-75.70809936523430	45.39149856567380
796	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
797	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	10	1	1.00	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
798	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
799	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
800	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
801	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
802	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	12	2	2.40	2: Good		Retain	Retain	-75.70800018310540	45.39149856567380
803	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	2	2.80	2: Good		Remove	Phase 4	-75.70800018310540	45.39149856567380
804	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	3	2.40	2: Good		Remove	Phase 4	-75.70790100097650	45.39139938354490
805	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	2: Good		Offsite	Offsite	-75.70800018310540	45.39139938354490
806	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	23	1	2.30	2: Good		Offsite	Offsite	-75.70800018310540	45.39139938354490
807	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
808	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
809	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	21	2	4.20	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
810	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
811	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	19	1	1.90	2: Good		Offsite	Offsite	-75.70800018310540	45.39130020141600
812	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	17	2	3.40	2: Good		Offsite	Offsite	-75.70800018310540	45.39139938354490
813	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
814	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
815	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	12	1	1.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
816	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	8	2	1.60	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
817	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
818	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	17	3	5.10	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
819	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	3	3.90	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
820	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	23	1	2.30	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
821	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	21	1	2.10	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
822	Tree single stem	Unknown	*n/a*	7	1	0.70	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
823	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
824	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	9	1	0.90	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600

825	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	7	1	0.70	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
826	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
827	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	19	1	1.90	2: Good		Offsite	Offsite	-75.70790100097650	45.39130020141600
828	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	5	11.50	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
829	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
830	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	13	2	2.60	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
831	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	24	4	9.60	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
832	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	8	1	0.80	2: Good		Offsite	Offsite	-75.70780181884760	45.39120101928710
833	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Offsite	Offsite	-75.70780181884760	45.39120101928710
834	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	18	3	5.40	2: Good		Offsite	Offsite	-75.70790100097650	45.39110183715820
835	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	14	1	1.40	2: Good		Offsite	Offsite	-75.70790100097650	45.39110183715820
836	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	21	1	2.10	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
837	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	18	1	1.80	2: Good		Offsite	Offsite	-75.70790100097650	45.39120101928710
838	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	16	2	3.20	2: Good		Offsite	Offsite	-75.70790100097650	45.39110183715820
839	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	11	1	1.10	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
840	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	3	4.20	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
841	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	3	4.50	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
842	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	23	3	6.90	2: Good		Offsite	Offsite	-75.70780181884760	45.39120101928710
843	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	6	3	1.80	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
844	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Offsite	Offsite	-75.70790100097650	45.39110183715820
845	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	13	1	1.30	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
846	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	15	2	3.00	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
847	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	9	1	0.90	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
848	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	14	2	2.80	2: Good		Offsite	Offsite	-75.70780181884760	45.39110183715820
849	Tree multi stem	Manitoba Maple	*Acer negundo*	23	9	20.70	3: Fair	dieback, lean	Retain	Retain	-75.71320343017570	45.39490127563470
850	Tree single stem	Black Walnut	*Juglans nigra*	5	1	0.50	2: Good	vine suppression	Retain	Retain	-75.71309661865230	45.39490127563470
851	Tree single stem	Norway Maple	*Acer platanoides*	20	1	2.00	2: Good		Retain	Retain	-75.71309661865230	45.39490127563470
852	Tree single stem	Norway Maple	*Acer platanoides*	31	1	3.10	3: Fair	broken leader	Retain	Retain	-75.71309661865230	45.39490127563470
853	Tree multi stem	Black Walnut	*Juglans nigra*	2	2	0.40	2: Good	2 very small saplings	Retain	Retain	-75.71309661865230	45.39500045776360
854	Tree single stem	Manitoba Maple	*Acer negundo*	13	1	1.30	3: Fair	Lean crack	Retain	Retain	-75.71299743652340	45.39490127563470
855	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	6	1	0.60	4: Poor	Vine suppression crooked leader	Retain	Retain	-75.71309661865230	45.39490127563470
856	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	26	1	2.60	4: Poor	80% dieback	Retain	Retain	-75.71289825439450	45.39490127563470
857	Tree single stem	Norway Maple	*Acer platanoides*	35	1	3.50	4: Poor	Cav re db 60 bro lead	Retain	Retain	-75.71299743652340	45.39500045776360
858	Tree single stem	Norway Maple	*Acer platanoides*	27	1	2.70	3: Fair	60% dieback, bark removed	Retain	Retain	-75.71299743652340	45.39500045776360
859	Tree single stem	Japanese Lilac	*Syringa reticulata*	7	1	0.70	1: Excellent		Retain	Retain	-75.71299743652340	45.39500045776360
860	Tree single stem	Japanese Lilac	*Syringa reticulata*	7	1	0.70	2: Good		Retain	Retain	-75.71309661865230	45.39490127563470
861	Tree single stem	Norway Maple	*Acer platanoides*	9	1	0.90	2: Good		Retain	Retain	-75.71309661865230	45.39490127563470
862	Tree single stem	Hackberry	*Celtis occidentalis*	8	1	0.80	2: Good	vines	Retain	Retain	-75.71299743652340	45.39479827880850
863	Tree single stem	Sugar Maple	*Acer saccharum*	10	1	1.00	1: Excellent		Retain	Retain	-75.71299743652340	45.39490127563470
864	Tree single stem	Unknown	*n/a*	22	1	2.20	5: Dead	Leader broken, next to trunk	Retain	Retain	-75.71299743652340	45.39490127563470
865	Tree multi stem	Japanese Lilac	*Syringa reticulata*	10	2	2.00	2: Good	vines	Retain	Retain	-75.71299743652340	45.39490127563470
866	Tree multi stem	Black Walnut	*Juglans nigra*	59	2	11.80	2: Good	included bark, codominant stems, vines	Retain	Retain	-75.71289825439450	45.39490127563470
867	Tree single stem	Sugar Maple	*Acer saccharum*	9	1	0.90	2: Good	vines	Retain	Retain	-75.71289825439450	45.39490127563470
868	Tree single stem	European Spindletree	*Euonymus europaeus*	7	1	0.70	3: Fair	crack, included bark	Retain	Retain	-75.71289825439450	45.39490127563470
869	Tree single stem	Black Walnut	*Juglans nigra*	34	1	3.40	3: Fair	significant lean	Retain	Retain	-75.71279907226560	45.39490127563470
870	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	25	1	2.50	5: Dead	leader broken	Retain	Retain	-75.71279907226560	45.39490127563470
871	Tree single stem	Black Walnut	*Juglans nigra*	30	1	3.00	2: Good	broken branch, lean	Retain	Retain	-75.71279907226560	45.39490127563470
872	Tree single stem	Sugar Maple	*Acer saccharum*	7	1	0.70	4: Poor	Included bark, decay, broken leader	Retain	Retain	-75.71279907226560	45.39500045776360
873	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	22	1	2.20	5: Dead		Retain	Retain	-75.71289825439450	45.39500045776360
874	Tree single stem	Sugar Maple	*Acer saccharum*	10	1	1.00	2: Good		Retain	Retain	-75.71289825439450	45.39500045776360
875	Tree single stem	Sugar Maple	*Acer saccharum*	12	1	1.20	2: Good		Retain	Retain	-75.71289825439450	45.39490127563470
876	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	23	1	2.30	5: Dead		Retain	Retain	-75.71289825439450	45.39500045776360
877	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	17	1	1.70	5: Dead		Retain	Retain	-75.71299743652340	45.39490127563470
878	Tree single stem	Sugar Maple	*Acer saccharum*	11	1	1.10	4: Poor	80% dieback, bark removed	Retain	Retain	-75.71289825439450	45.39500045776360
879	Tree single stem	Japanese Lilac	*Syringa reticulata*	9	1	0.90	1: Excellent		Retain	Retain	-75.71289825439450	45.39490127563470
880	Tree single stem	Norway Maple	*Acer platanoides*	25	1	2.50	3: Fair	broken leader, unbalanced canopy, good vigour	Retain	Retain	-75.71289825439450	45.39500045776360
881	Tree single stem	White Elm	*Ulmus americana*	20	1	2.00	2: Good	15% dieback	Retain	Retain	-75.71279907226560	45.39490127563470
882	Tree multi stem	Japanese Lilac	*Syringa reticulata*	10	2	2.00	2: Good		Retain	Retain	-75.71289825439450	45.39490127563470
883	Tree single stem	Sugar Maple	*Acer saccharum*	10	1	1.00	2: Good		Retain	Retain	-75.71279907226560	45.39490127563470
884	Tree single stem	Sugar Maple	*Acer saccharum*	10	1	1.00	2: Good		Retain	Retain	-75.71279907226560	45.39490127563470
885	Tree single stem	Black Walnut	*Juglans nigra*	24	1	2.40	3: Fair	Crooked, broken branches, unbalanced crown	Retain	Retain	-75.71279907226560	45.39490127563470
886	Tree single stem	Norway Maple	*Acer platanoides*	49	1	4.90	2: Good		Retain	Retain	-75.71279907226560	45.39490127563470
887	Tree single stem	Unknown	*n/a*	38	1	3.80	5: Dead		Retain	Retain	-75.71279907226560	45.39500045776360
888	Tree single stem	Basswood	*Tllia americana*	13	1	1.30	2: Good		Retain	Retain	-75.71269989013670	45.39500045776360
889	Tree single stem	Norway Maple	*Acer platanoides*	12	1	1.20	3: Fair	Broken lead	Retain	Retain	-75.71279907226560	45.39500045776360
890	Tree single stem	Norway Maple	*Acer platanoides*	18	1	1.80	3: Fair	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
891	Tree single stem	Sugar Maple	*Acer saccharum*	11	1	1.10	2: Good		Retain	Retain	-75.71269989013670	45.39490127563470
892	Tree single stem	Sugar Maple	*Acer saccharum*	9	1	0.90	2: Good		Retain	Retain	-75.71269989013670	45.39500045776360
893	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	20	1	2.00	5: Dead		Retain	Retain	-75.71269989013670	45.39490127563470
894	Tree single stem	Sugar Maple	*Acer saccharum*	16	1	1.60	2: Good		Retain	Retain	-75.71269989013670	45.39490127563470
895	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	15	1	1.50	5: Dead	2 cut ash stems leaning on standing dead tree	Retain	Retain	-75.71269989013670	45.39490127563470
896	Tree single stem	Norway Maple	*Acer platanoides*	9	1	0.90	2: Good	broken branches, unbalanced canopy	Retain	Retain	-75.71260070800780	45.39490127563470
897	Tree multi stem	Norway Maple	*Acer platanoides*	19	3	5.70	2: Good	included bark, minor dieback, minor lean	Retain	Retain	-75.71250152587890	45.39500045776360
898	Tree single stem	Norway Maple	*Acer platanoides*	28	1	2.80	1: Excellent		Retain	Retain	-75.71269989013670	45.39500045776360
899	Tree single stem	Norway Maple	*Acer platanoides*	22	1	2.20	2: Good	unbalanced canopy	Retain	Retain	-75.71269989013670	45.39500045776360
900	Tree multi stem	Basswood	*Tllia americana*	47	3	14.10	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
901	Tree single stem	Norway Maple	*Acer platanoides*	20	1	2.00	2: Good	unbalanced canopy	Retain	Retain	-75.71260070800780	45.39500045776360
902	Tree single stem	Norway Maple	*Acer platanoides*	11	1	1.10	2: Good		Retain	Retain	-75.71260070800780	45.39500045776360
903	Tree single stem	Norway Maple	*Acer platanoides*	15	1	1.50	2: Good		Retain	Retain	-75.71260070800780	45.39500045776360
904	Tree single stem	Trembling Aspen	*Populus tremuloides*	25	1	2.50	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71260070800780	45.39500045776360
905	Tree single stem	Trembling Aspen	*Populus tremuloides*	9	1	0.90	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
906	Tree single stem	Trembling Aspen	*Populus tremuloides*	8	1	0.80	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
907	Tree single stem	Trembling Aspen	*Populus tremuloides*	10	1	1.00	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360

908	Tree single stem	Trembling Aspen	*Populus tremuloides*	11	1	1.10	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
909	Tree single stem	Trembling Aspen	*Populus tremuloides*	26	1	2.60	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
910	Tree single stem	Trembling Aspen	*Populus tremuloides*	22	1	2.20	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
911	Tree single stem	Trembling Aspen	*Populus tremuloides*	12	1	1.20	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71269989013670	45.39500045776360
912	Tree single stem	Trembling Aspen	*Populus tremuloides*	19	1	1.90	3: Fair	Unb scar	Retain	Retain	-75.71260070800780	45.39500045776360
913	Tree single stem	Trembling Aspen	*Populus tremuloides*	14	1	1.40	2: Good	Broken branches, 15% dieback, codominant stems, crooked	Retain	Retain	-75.71260070800780	45.39509963989250
914	Tree single stem	Norway Maple	*Acer platanoides*	14	1	1.40	2: Good		Retain	Retain	-75.71260070800780	45.39500045776360
915	Tree single stem	Norway Maple	*Acer platanoides*	9	1	0.90	2: Good		Retain	Retain	-75.71260070800780	45.39500045776360
916	Tree single stem	Norway Maple	*Acer platanoides*	10	1	1.00	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
917	Tree single stem	Norway Maple	*Acer platanoides*	22	1	2.20	3: Fair	Trunk scar re	Retain	Retain	-75.71250152587890	45.39500045776360
918	Tree single stem	Norway Maple	*Acer platanoides*	14	1	1.40	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
919	Tree single stem	Norway Maple	*Acer platanoides*	11	1	1.10	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
920	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	36	1	3.60	5: Dead	Crack	Retain	Retain	-75.71250152587890	45.39500045776360
921	Tree multi stem	Norway Maple	*Acer platanoides*	10	2	2.00	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
922	Tree single stem	Norway Maple	*Acer platanoides*	19	1	1.90	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
923	Tree single stem	Norway Maple	*Acer platanoides*	10	1	1.00	3: Fair	Very unb	Retain	Retain	-75.71250152587890	45.39500045776360
924	Tree single stem	Japanese Lilac	*Syringa reticulata*	11	1	1.10	4: Poor	Bro epi	Retain	Retain	-75.71250152587890	45.39500045776360
925	Tree single stem	Norway Maple	*Acer platanoides*	13	1	1.30	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
926	Tree single stem	Norway Maple	*Acer platanoides*	13	1	1.30	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
927	Tree single stem	White Elm	*Ulmus americana*	12	1	1.20	5: Dead		Retain	Retain	-75.71250152587890	45.39500045776360
928	Tree single stem	Norway Maple	*Acer platanoides*	15	1	1.50	2: Good		Retain	Retain	-75.71240234375000	45.39500045776360
929	Tree multi stem	Norway Maple	*Acer platanoides*	20	2	4.00	2: Good		Retain	Retain	-75.71250152587890	45.39500045776360
930	Tree single stem	Norway Maple	*Acer platanoides*	13	1	1.30	2: Good		Retain	Retain	-75.71240234375000	45.39500045776360
931	Tree single stem	Norway Maple	*Acer platanoides*	20	1	2.00	2: Good		Retain	Retain	-75.71240234375000	45.39500045776360
932	Tree single stem	Norway Maple	*Acer platanoides*	20	1	2.00	2: Good		Retain	Retain	-75.71240234375000	45.39490127563470
933	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	14	1	1.40	3: Fair	Lean likely to fail	Retain	Retain	-75.71240234375000	45.39500045776360
934	Tree single stem	Sugar Maple	*Acer saccharum*	12	1	1.20	2: Good		Retain	Retain	-75.71240234375000	45.39490127563470
935	Tree single stem	Sugar Maple	*Acer saccharum*	17	1	1.70	3: Fair	Bark peeling	Retain	Retain	-75.71240234375000	45.39500045776360
936	Tree single stem	Sugar Maple	*Acer saccharum*	15	1	1.50	2: Good		Retain	Retain	-75.71240234375000	45.39500045776360
937	Tree single stem	Manitoba Maple	*Acer negundo*	21	1	2.10	3: Fair	Lean, other tree dead stem is leaning on	Retain	Retain	-75.71240234375000	45.39500045776360
938	Tree single stem	Sugar Maple	*Acer saccharum*	26	1	2.60	4: Poor	bark peeling	Retain	Retain	-75.71240234375000	45.39490127563470
939	Tree single stem	Norway Maple	*Acer platanoides*	17	1	1.70	3: Fair	30% dieback	Retain	Retain	-75.71240234375000	45.39490127563470
940	Tree single stem	Manitoba Maple	*Acer negundo*	21	1	2.10	4: Poor	Major leas	Retain	Retain	-75.71240234375000	45.39490127563470
941	Tree multi stem	Japanese Lilac	*Syringa reticulata*	13	2	2.60	4: Poor	Broken kennlead scar dc db	Retain	Retain	-75.71240234375000	45.39500045776360
942	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	10	2	2.00	4: Poor	decay, unbalanced crown, broken branches	Retain	Retain	-75.71240234375000	45.39490127563470
943	Tree single stem	European Buckthorn	*Rhamnus cathartica*	15	1	1.50	3: Fair		Retain	Retain	-75.71250152587890	45.39490127563470
944	Tree single stem	European Buckthorn	*Rhamnus cathartica*	10	1	1.00	4: Poor	Crooked, included bark, lean	Retain	Retain	-75.71250152587890	45.39490127563470
945	Tree single stem	Apple sp	*Malus sp.*	37	1	3.70	4: Poor	decay	Retain	Retain	-75.71219635009760	45.39519882202140
946	Tree single stem	Norway Maple	*Acer platanoides*	62	1	6.20	3: Fair	dieback, broken branches	Retain	Retain	-75.71209716796870	45.39530181884760
947	Tree multi stem	Lilac sp	*Syringa sp.*	13	2	2.60	2: Good		Remove	Phase 6	-75.71160125732420	45.39540100097650
948	Tree multi stem	Lilac sp	*Syringa sp.*	10	5	5.00	2: Good		Remove	Phase 6	-75.71150207519530	45.39540100097650
949	Tree multi stem	Lilac sp	*Syringa sp.*	13	5	6.50	2: Good		Remove	Phase 6	-75.71150207519530	45.39540100097650
950	Tree multi stem	Lilac sp	*Syringa sp.*	11	3	3.30	2: Good		Remove	Phase 6	-75.71140289306640	45.39530181884760
951	Tree multi stem	Lilac sp	*Syringa sp.*	10	4	4.00	2: Good		Remove	Phase 6	-75.71130371093750	45.39530181884760
952	Tree single stem	European Larch	*Larix deciduosa*	18	1	1.80	1: Excellent		Remove	Phase 6	-75.71130371093750	45.39530181884760
953	Tree single stem	European Larch	*Larix deciduosa*	14	1	1.40	1: Excellent		Remove	Phase 6	-75.71140289306640	45.39540100097650
954	Tree single stem	European Larch	*Larix deciduosa*	18	1	1.80	1: Excellent		Remove	Phase 6	-75.71140289306640	45.39540100097650
955	Tree single stem	Apple sp	*Malus sp.*	25	1	2.50	2: Good		Remove	Phase 6	-75.71070098876950	45.39530181884760
956	Tree single stem	Apple sp	*Malus sp.*	18	1	1.80	2: Good		Remove	Phase 6	-75.71060180664060	45.39530181884760
957	Tree single stem	Hazel sp	*Corylus sp.*	15	1	1.50	3: Fair	Bark damage in crown	Remove	Phase 6	-75.71029663085930	45.39599990844720
958	Tree single stem	White Spruce	*Picea glauca*	37	1	3.70	1: Excellent		Remove	Phase 6	-75.71099853515620	45.39559936523430
959	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	1: Excellent		Remove	Phase 6	-75.71099853515620	45.39559936523430
960	Tree single stem	White Spruce	*Picea glauca*	36	1	3.60	1: Excellent		Remove	Phase 6	-75.71099853515620	45.39559936523430
961	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	1: Excellent		Remove	Phase 6	-75.71119689941400	45.39550018310540
962	Tree single stem	White Spruce	*Picea glauca*	30	1	3.00	1: Excellent		Remove	Phase 6	-75.71119689941400	45.39550018310540
963	Tree single stem	White Spruce	*Picea glauca*	36	1	3.60	1: Excellent		Remove	Phase 6	-75.71119689941400	45.39550018310540
964	Tree single stem	Scots Pine	*Pinus sylvestris*	28	1	2.80	2: Good		Remove	Phase 6	-75.71119689941400	45.39559936523430
965	Tree single stem	Scots Pine	*Pinus sylvestris*	36	1	3.60	2: Good		Remove	Phase 6	-75.71109771728510	45.39559936523430
966	Tree single stem	Scots Pine	*Pinus sylvestris*	32	1	3.20	2: Good		Remove	Phase 6	-75.71130371093750	45.39550018310540
967	Tree multi stem	Scots Pine	*Pinus sylvestris*	30	2	6.00	2: Good	2 stems - codominance from base	Remove	Phase 6	-75.71140289306640	45.39540100097650
968	Tree single stem	Scots Pine	*Pinus sylvestris*	39	1	3.90	2: Good		Remove	Phase 6	-75.71130371093750	45.39540100097650
969	Tree single stem	White Spruce	*Picea glauca*	34	1	3.40	2: Good	minor dieback of lower branches only	Retain	Retain	-75.71230316162100	45.39490127563470
970	Tree single stem	White Spruce	*Picea glauca*	27	1	2.70	2: Good		Retain	Retain	-75.71230316162100	45.39479827880850
971	Tree single stem	White Spruce	*Picea glauca*	31	1	3.10	2: Good	minor dieback of lower branches only	Retain	Retain	-75.71240234375000	45.39479827880850
972	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	2: Good	15% dieback	Retain	Retain	-75.71209716796870	45.39490127563470
973	Tree single stem	White Spruce	*Picea glauca*	33	1	3.30	3: Fair	15% dieback, unbalanced canopy	Retain	Retain	-75.71219635009760	45.39490127563470
974	Tree single stem	White Spruce	*Picea glauca*	36	1	3.60	3: Fair	15% dieback, unbalanced crown	Retain	Retain	-75.71219635009760	45.39490127563470
975	Tree single stem	White Spruce	*Picea glauca*	33	1	3.30	3: Fair	Unb 15 db	Retain	Retain	-75.71209716796870	45.39490127563470
976	Tree single stem	White Spruce	*Picea glauca*	50	1	5.00	5: Dead	minor dieback of lower branches only	Retain	Retain	-75.71209716796870	45.39479827880850
977	Tree single stem	White Spruce	*Picea glauca*	34	1	3.40	2: Good	minor dieback of lower branches of shaded side of tree only, u	Retain	Retain	-75.71209716796870	45.39479827880850
978	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	2: Good	minor dieback of lower branches, unbalanced canopy (1 side s	Retain	Retain	-75.71199798583980	45.39479827880850
979	Tree single stem	White Spruce	*Picea glauca*	37	1	3.70	2: Good	minor dieback of lower branches, unbalanced canopy (1 side s	Retain	Retain	-75.71199798583980	45.39490127563470
980	Tree single stem	White Spruce	*Picea glauca*	35	1	3.50	4: Poor	60% dieback	Retain	Retain	-75.71199798583980	45.39479827880850
981	Tree single stem	White Spruce	*Picea glauca*	24	1	2.40	2: Good	minor dieback of lower branches, unbalanced canopy (1 side s	Retain	Retain	-75.71199798583980	45.39479827880850
982	Tree multi stem	Scots Pine	*Pinus sylvestris*	27	2	5.40	4: Poor	50% dieback, codominant stems, unbalanced canopy	Retain	Retain	-75.71189880371090	45.39490127563470
983	Tree single stem	Scots Pine	*Pinus sylvestris*	27	1	2.70	5: Dead		Retain	Retain	-75.71189880371090	45.39490127563470
984	Tree single stem	Scots Pine	*Pinus sylvestris*	37	1	3.70	4: Poor	60% dieback, unbalanced canopy	Retain	Retain	-75.71189880371090	45.39490127563470
985	Tree single stem	Manitoba Maple	*Acer negundo*	16	1	1.60	3: Fair	Lean	Retain	Retain	-75.71189880371090	45.39490127563470
986	Tree single stem	Scots Pine	*Pinus sylvestris*	43	1	4.30	2: Good	unbalanced canopy	Retain	Retain	-75.71189880371090	45.39479827880850
987	Tree single stem	Scots Pine	*Pinus sylvestris*	33	1	3.30	3: Fair	30% dieback, unbalanced canopy	Retain	Retain	-75.71179962158200	45.39490127563470
988	Tree single stem	Scots Pine	*Pinus sylvestris*	35	1	3.50	3: Fair	30% dieback, unbalanced canopy	Retain	Retain	-75.71179962158200	45.39490127563470
989	Tree single stem	White Spruce	*Picea glauca*	59	1	5.90	2: Good	unbalanced canopy	Retain	Retain	-75.71179962158200	45.39479827880850
990	Tree single stem	White Spruce	*Picea glauca*	38	1	3.80	2: Good	unbalanced canopy	Retain	Retain	-75.71179962158200	45.39490127563470

991	Tree single stem	White Spruce	*Picea glauca*	45	1	4.50	2: Good	unbalanced canopy	Remove	Phase 6	-75.71170043945310	45.39500045776360
992	Tree single stem	Butternut	*Juglans cinerea*	42	1	4.20	3: Fair	30 db cod signs of canker but overall structurally sound	Remove	Phase 6	-75.71170043945310	45.39490127563470
993	Tree single stem	Scots Pine	*Pinus sylvestris*	41	1	4.10	3: Fair	30% dieback, unbalanced canopy	Remove	Phase 6	-75.71170043945310	45.39490127563470
994	Tree single stem	Scots Pine	*Pinus sylvestris*	48	1	4.80	2: Good	unbalanced canopy	Remove	Phase 6	-75.71150207519530	45.39479827880850
995	Tree single stem	Scots Pine	*Pinus sylvestris*	27	1	2.70	3: Fair	30% dieback, unbalanced canopy	Remove	Phase 6	-75.71150207519530	45.39490127563470
996	Tree single stem	Scots Pine	*Pinus sylvestris*	38	1	3.80	4: Poor	30% dieback, unbalanced canopy, codominant leader dead	Remove	Phase 6	-75.71150207519530	45.39479827880850
997	Tree single stem	Eastern White Pine	*Pinus strobus*	36	1	3.60	2: Good	bend in upper trunk	Remove	Phase 6	-75.71150207519530	45.39490127563470
998	Tree single stem	Scots Pine	*Pinus sylvestris*	35	1	3.50	4: Poor	Severe COD 15 db	Remove	Phase 6	-75.71150207519530	45.39490127563470
999	Tree single stem	White Spruce	*Picea glauca*	40	1	4.00	2: Good	unbalanced canopy	Retain	Retain	-75.71150207519530	45.39500045776360
1000	Tree single stem	White Spruce	*Picea glauca*	27	1	2.70	3: Fair	15% dieback, unbalanced canopy	Retain	Retain	-75.71150207519530	45.39500045776360
1001	Tree single stem	White Spruce	*Picea glauca*	34	1	3.40	3: Fair	15% dieback, unbalanced canopy	Retain	Retain	-75.71140289306640	45.39500045776360
1002	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	3: Fair	15% dieback, unbalanced canopy	Remove	Phase 6	-75.71140289306640	45.39490127563470
1003	Tree single stem	White Spruce	*Picea glauca*	37	1	3.70	2: Good	unbalanced canopy	Remove	Phase 6	-75.71140289306640	45.39490127563470
1004	Tree single stem	Scots Pine	*Pinus sylvestris*	34	1	3.40	3: Fair	30% dieback, unbalanced canopy	Remove	Phase 6	-75.71140289306640	45.39490127563470
1005	Tree single stem	Eastern White Pine	*Pinus strobus*	28	1	2.80	4: Poor	60% dieback, unbalanced canopy	Retain	Retain	-75.71140289306640	45.39490127563470
1006	Tree single stem	Scots Pine	*Pinus sylvestris*	52	1	5.20	2: Good	unbalanced canopy	Remove	Phase 6	-75.71140289306640	45.39490127563470
1007	Tree single stem	Norway Spruce	*Picea abies*	57	1	5.70	2: Good	unbalanced canopy	Retain	Retain	-75.71130371093750	45.39490127563470
1008	Tree single stem	Norway Spruce	*Picea abies*	67	1	6.70	2: Good	unbalanced canopy	Retain	Retain	-75.71130371093750	45.39490127563470
1009	Tree single stem	Eastern White Pine	*Pinus strobus*	18	1	1.80	4: Poor	60 db crooked shade suppression, unbalanced canopy	Retain	Retain	-75.71130371093750	45.39490127563470
1010	Tree single stem	Norway Spruce	*Picea abies*	37	1	3.70	2: Good	unbalanced canopy	Remove	Phase 6	-75.71130371093750	45.39500045776360
1011	Tree single stem	Norway Spruce	*Picea abies*	59	1	5.90	2: Good	unbalanced canopy	Retain	Retain	-75.71119689941400	45.39490127563470
1012	Tree single stem	Norway Spruce	*Picea abies*	44	1	4.40	2: Good	unbalanced canopy	Retain	Retain	-75.71119689941400	45.39490127563470
1013	Tree single stem	Scots Pine	*Pinus sylvestris*	34	1	3.40	4: Poor	60% dieback, unbalanced canopy	Retain	Retain	-75.71109771728510	45.39479827880850
1014	Tree single stem	Norway Spruce	*Picea abies*	58	1	5.80	2: Good	unbalanced canopy	Retain	Retain	-75.71109771728510	45.39479827880850
1015	Tree single stem	Norway Spruce	*Picea abies*	44	1	4.40	2: Good	unbalanced canopy	Retain	Retain	-75.71109771728510	45.39490127563470
1016	Tree single stem	Norway Spruce	*Picea abies*	59	1	5.90	2: Good	unbalanced canopy	Retain	Retain	-75.71109771728510	45.39479827880850
1017	Tree single stem	Norway Spruce	*Picea abies*	32	1	3.20	2: Good	unbalanced canopy	Retain	Retain	-75.71109771728510	45.39490127563470
1018	Tree single stem	Eastern White Pine	*Pinus strobus*	32	1	3.20	3: Fair	30% dieback, unbalanced canopy, shaded	Retain	Retain	-75.71109771728510	45.39490127563470
1019	Tree single stem	Norway Spruce	*Picea abies*	55	1	5.50	1: Excellent		Retain	Retain	-75.71089935302730	45.39479827880850
1020	Tree single stem	Eastern White Pine	*Pinus strobus*	45	1	4.50	3: Fair	Signi lean	Retain	Retain	-75.71089935302730	45.39490127563470
1021	Tree single stem	Red Pine	*Pinus resinosa*	38	1	3.80	3: Fair	30% dieback, low vigour, unbalanced canopy	Retain	Retain	-75.71080017089840	45.39490127563470
1022	Tree single stem	Eastern White Pine	*Pinus strobus*	29	1	2.90	4: Poor	Crooked, 30% dieback	Remove	Phase 6	-75.71080017089840	45.39490127563470
1023	Tree single stem	Scots Pine	*Pinus sylvestris*	45	1	4.50	2: Good	unbalanced canopy	Retain	Retain	-75.71080017089840	45.39500045776360
1024	Tree single stem	White Poplar	*Populus alba*	14	1	1.40	3: Fair	Lean over path	Retain	Retain	-75.71089935302730	45.39500045776360
1025	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	6	1	0.60	2: Good		Retain	Retain	-75.71099853515620	45.39500045776360
1026	Tree single stem	Norway Spruce	*Picea abies*	47	1	4.70	2: Good		Retain	Retain	-75.71089935302730	45.39490127563470
1027	Tree single stem	Norway Spruce	*Picea abies*	44	1	4.40	2: Good		Retain	Retain	-75.71099853515620	45.39490127563470
1028	Tree single stem	Eastern White Pine	*Pinus strobus*	26	1	2.60	3: Fair	Broken leader, crooked, unbalanced canopy	Retain	Retain	-75.71099853515620	45.39490127563470
1029	Tree single stem	Norway Spruce	*Picea abies*	32	1	3.20	2: Good		Retain	Retain	-75.71109771728510	45.39500045776360
1030	Tree single stem	Norway Spruce	*Picea abies*	35	1	3.50	2: Good		Retain	Retain	-75.71109771728510	45.39500045776360
1031	Tree single stem	Norway Spruce	*Picea abies*	36	1	3.60	2: Good		Retain	Retain	-75.71119689941400	45.39500045776360
1032	Tree single stem	Eastern White Pine	*Pinus strobus*	57	1	5.70	4: Poor	Leader dead side br dominant crooked	Retain	Retain	-75.71119689941400	45.39500045776360
1033	Tree single stem	Norway Spruce	*Picea abies*	40	1	4.00	2: Good		Retain	Retain	-75.71130371093750	45.39490127563470
1034	Tree single stem	Norway Spruce	*Picea abies*	32	1	3.20	2: Good		Remove	Phase 6	-75.71119689941400	45.39500045776360
1035	Tree single stem	Norway Spruce	*Picea abies*	40	1	4.00	2: Good		Retain	Retain	-75.71119689941400	45.39500045776360
1036	Tree single stem	Eastern White Pine	*Pinus strobus*	41	1	4.10	2: Good		Remove	Phase 6	-75.71119689941400	45.39500045776360
1037	Tree single stem	White Spruce	*Picea glauca*	23	1	2.30	2: Good		Remove	Phase 6	-75.71130371093750	45.39500045776360
1038	Tree single stem	Norway Spruce	*Picea abies*	22	1	2.20	2: Good		Retain	Retain	-75.71130371093750	45.39500045776360
1039	Tree single stem	Norway Spruce	*Picea abies*	51	1	5.10	2: Good		Retain	Retain	-75.71130371093750	45.39500045776360
1040	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	18	1	1.80	4: Poor	Epicormic growth, near dead	Retain	Retain	-75.71130371093750	45.39490127563470
1041	Tree single stem	Norway Spruce	*Picea abies*	33	1	3.30	3: Fair	30 dieback shade suppressed, unbalanced canopy	Remove	Phase 6	-75.71130371093750	45.39500045776360
1042	Tree single stem	Norway Spruce	*Picea abies*	53	1	5.30	2: Good		Retain	Retain	-75.71140289306640	45.39500045776360
1043	Tree single stem	Norway Maple	*Acer platanoides*	64	1	6.40	4: Poor	Large branch broken, inner trunk splintered	Retain	Retain	-75.71160125732420	45.39500045776360
1044	Tree single stem	Norway Maple	*Acer platanoides*	47	1	4.70	2: Good		Retain	Retain	-75.71160125732420	45.39500045776360
1045	Tree single stem	Eastern White Pine	*Pinus strobus*	23	1	2.30	3: Fair	30% dieback, unbalanced canopy	Retain	Retain	-75.71160125732420	45.39500045776360
1046	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	29	1	2.90	5: Dead		Retain	Retain	-75.71160125732420	45.39500045776360
1047	Tree single stem	Sugar Maple	*Acer saccharum*	11	1	1.10	2: Good		Retain	Retain	-75.71170043945310	45.39500045776360
1048	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	21	1	2.10	5: Dead	Topped	Retain	Retain	-75.71170043945310	45.39500045776360
1049	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	23	1	2.30	5: Dead		Remove	Phase 6	-75.71170043945310	45.39500045776360
1050	Tree single stem	Manitoba Maple	*Acer negundo*	12	1	1.20	3: Fair	15% dieback, unbalanced canopy, lean	Retain	Retain	-75.71170043945310	45.39500045776360
1051	Tree multi stem	Manitoba Maple	*Acer negundo*	17	4	6.80	3: Fair	15% dieback, unbalanced canopy, lean	Retain	Retain	-75.71170043945310	45.39509963989250
1052	Tree single stem	Chokecherry	*Prunus virginiana*	12	1	1.20	3: Fair	15% dieback, unbalanced canopy, lean, codominant stems	Retain	Retain	-75.71160125732420	45.39509963989250
1053	Tree single stem	Norway Maple	*Acer platanoides*	10	1	1.00	2: Good		Retain	Retain	-75.71170043945310	45.39500045776360
1054	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	10	1	1.00	5: Dead		Retain	Retain	-75.71170043945310	45.39509963989250
1055	Tree single stem	Manitoba Maple	*Acer negundo*	9	1	0.90	4: Poor	60% dieback, unbalanced canopy	Retain	Retain	-75.71170043945310	45.39500045776360
1056	Tree multi stem	Manitoba Maple	*Acer negundo*	21	4	8.40	3: Fair	15% dieback, unbalanced canopy, lean	Retain	Retain	-75.71170043945310	45.39500045776360
1057	Tree single stem	Manitoba Maple	*Acer negundo*	15	1	1.50	3: Fair	15% dieback, unbalanced canopy, lean	Remove	Phase 6	-75.71179962158200	45.39500045776360
1058	Tree single stem	Sugar Maple	*Acer saccharum*	21	1	2.10	2: Good	unbalanced canopy	Retain	Retain	-75.71170043945310	45.39500045776360
1059	Tree multi stem	Sugar Maple	*Acer saccharum*	12	2	2.40	2: Good	unbalanced canopy	Remove	Phase 6	-75.71179962158200	45.39500045776360
1060	Tree multi stem	Sugar Maple	*Acer saccharum*	20	2	4.00	3: Fair	15% dieback, unbalanced canopy, lean	Retain	Retain	-75.71179962158200	45.39500045776360
1061	Tree single stem	Manitoba Maple	*Acer negundo*	8	1	0.80	4: Poor	60% dieback, unbalanced canopy, lean	Retain	Retain	-75.71170043945310	45.39500045776360
1062	Tree single stem	Manitoba Maple	*Acer negundo*	12	1	1.20	3: Fair	15% dieback, unbalanced canopy, lean	Retain	Retain	-75.71170043945310	45.39500045776360
1063	Tree single stem	Manitoba Maple	*Acer negundo*	12	1	1.20	3: Fair	30% dieback	Remove	Phase 6	-75.71179962158200	45.39509963989250
1064	Tree multi stem	Manitoba Maple	*Acer negundo*	15	5	7.50	3: Fair	15% dieback, unbalanced canopy, lean	Remove	Phase 6	-75.71179962158200	45.39509963989250
1065	Tree single stem	Manitoba Maple	*Acer negundo*	9	1	0.90	4: Poor	30% dieback, unbalanced canopy, significant lean	Remove	Phase 6	-75.71189880371090	45.39509963989250
1066	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	25	1	2.50	5: Dead		Retain	Retain	-75.71189880371090	45.39500045776360
1067	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	38	1	3.80	5: Dead	Topped	Retain	Retain	-75.71179962158200	45.39490127563470
1068	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	19	1	1.90	5: Dead		Retain	Retain	-75.71179962158200	45.39500045776360
1069	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	35	1	3.50	5: Dead		Retain	Retain	-75.71189880371090	45.39500045776360
1070	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	15	1	1.50	5: Dead		Retain	Retain	-75.71179962158200	45.39500045776360
1071	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	22	1	2.20	5: Dead		Retain	Retain	-75.71189880371090	45.39500045776360
1072	Tree single stem	White Elm	*Ulmus americana*	11	1	1.10	3: Fair	Cod 15db	Retain	Retain	-75.71189880371090	45.39500045776360
1073	Tree single stem	Norway Maple	*Acer platanoides*	31	1	3.10	2: Good		Retain	Retain	-75.71189880371090	45.39500045776360

1074	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		18	1	1.80	5: Dead		Retain	Retain	-75.71199798583980	45.39500045776360
1075	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		24	1	2.40	5: Dead		Retain	Retain	-75.71199798583980	45.39500045776360
1076	Tree single stem	Norway Maple	*Acer platanoides*		37	1	3.70	3: Fair	Cod lea	Retain	Retain	-75.71199798583980	45.39500045776360
1077	Tree single stem	Manitoba Maple	*Acer negundo*		11	1	1.10	3: Fair	Leav15db	Retain	Retain	-75.71199798583980	45.39500045776360
1078	Tree multi stem	Manitoba Maple	*Acer negundo*		10	3	3.00	3: Fair	dieback, lean	Retain	Retain	-75.71199798583980	45.39500045776360
1079	Tree single stem	Manitoba Maple	*Acer negundo*		15	1	1.50	3: Fair	dieback, lean, broken branches	Retain	Retain	-75.71199798583980	45.39500045776360
1080	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		43	1	4.30	5: Dead		Retain	Retain	-75.71199798583980	45.39490127563470
1081	Tree single stem	Manitoba Maple	*Acer negundo*		20	1	2.00	4: Poor	dieback, lean, broken branches	Retain	Retain	-75.71199798583980	45.39490127563470
1082	Tree single stem	Sugar Maple	*Acer saccharum*		21	1	2.10	3: Fair	Cod crooked leader branch rub	Retain	Retain	-75.71189880371090	45.39490127563470
1083	Tree single stem	Manitoba Maple	*Acer negundo*		9	1	0.90	3: Fair	dieback, lean, broken branches	Retain	Retain	-75.71189880371090	45.39490127563470
1084	Tree single stem	Manitoba Maple	*Acer negundo*		21	1	2.10	3: Fair	dieback, lean	Retain	Retain	-75.71199798583980	45.39490127563470
1085	Tree single stem	Chokecherry	*Prunus virginiana*		10	1	1.00	3: Fair	dieback	Retain	Retain	-75.71189880371090	45.39490127563470
1086	Tree multi stem	Manitoba Maple	*Acer negundo*		15	2	3.00	4: Poor	Db le bro dead tre fallen on top	Retain	Retain	-75.71179962158200	45.39500045776360
1087	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		28	1	2.80	5: Dead		Retain	Retain	-75.71209716796870	45.39500045776360
1088	Tree single stem	Manitoba Maple	*Acer negundo*		30	1	3.00	4: Poor	Lean, cavity, broken branch, bark re cod	Retain	Retain	-75.71199798583980	45.39490127563470
1089	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		38	1	3.80	5: Dead		Retain	Retain	-75.71209716796870	45.39490127563470
1090	Tree single stem	Sugar Maple	*Acer saccharum*		37	1	3.70	1: Excellent		Retain	Retain	-75.71219635009760	45.39490127563470
1091	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		37	1	3.70	5: Dead		Retain	Retain	-75.71209716796870	45.39500045776360
1092	Tree single stem	Norway Maple	*Acer platanoides*		18	1	1.80	3: Fair	broken leader, codominant stems, unbalanced canopy	Retain	Retain	-75.71199798583980	45.39500045776360
1093	Tree multi stem	Manitoba Maple	*Acer negundo*		23	3	6.90	3: Fair	dieback, broken branches, lean	Retain	Retain	-75.71219635009760	45.39509963989250
1094	Tree multi stem	Manitoba Maple	*Acer negundo*		28	2	5.60	3: Fair	lean, broken branches	Retain	Retain	-75.71219635009760	45.39509963989250
1095	Tree single stem	Manitoba Maple	*Acer negundo*		17	1	1.70	3: Fair	lean, broken branches	Retain	Retain	-75.71219635009760	45.39509963989250
1096	Tree multi stem	Manitoba Maple	*Acer negundo*		15	15	22.50	3: Fair	lean, broken branches	Retain	Retain	-75.71219635009760	45.39509963989250
1097	Tree single stem	Manitoba Maple	*Acer negundo*		10	1	1.00	3: Fair	lean, broken branches	Retain	Retain	-75.71219635009760	45.39500045776360
1098	Tree single stem	Norway Maple	*Acer platanoides*		13	1	1.30	2: Good	unbalanced canopy, unbalanced canopy	Retain	Retain	-75.71219635009760	45.39500045776360
1099	Tree multi stem	White Elm	*Ulmus americana*		17	2	3.40	3: Fair	Cod lead brostembro	Retain	Retain	-75.71219635009760	45.39509963989250
1100	Tree single stem	Norway Maple	*Acer platanoides*		16	1	1.60	2: Good	codominant stems, dead tree leaning within union	Retain	Retain	-75.71219635009760	45.39500045776360
1101	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		16	1	1.60	5: Dead	Peeling bark	Retain	Retain	-75.71230316162100	45.39500045776360
1102	Tree single stem	Norway Maple	*Acer platanoides*		20	1	2.00	2: Good	crack	Retain	Retain	-75.71219635009760	45.39500045776360
1103	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		19	1	1.90	5: Dead		Retain	Retain	-75.71230316162100	45.39500045776360
1104	Tree single stem	European Buckthorn	*Rhamnus cathartica*		17	1	1.70	3: Fair	epicormic growth, broken branch	Retain	Retain	-75.71230316162100	45.39500045776360
1105	Tree single stem	Manitoba Maple	*Acer negundo*		25	1	2.50	2: Good	broken branches	Retain	Retain	-75.71230316162100	45.39500045776360
1106	Tree multi stem	Manitoba Maple	*Acer negundo*		23	2	4.60	3: Fair	lean, broken branches	Retain	Retain	-75.71230316162100	45.39509963989250
1107	Tree multi stem	Manitoba Maple	*Acer negundo*		28	4	11.20	4: Poor	Lead bro lean dc	Retain	Retain	-75.71230316162100	45.39500045776360
1108	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		30	1	3.00	5: Dead	Peeling bark	Retain	Retain	-75.71240234375000	45.39500045776360
1109	Tree single stem	Norway Maple	*Acer platanoides*		19	1	1.90	2: Good	broken branches	Retain	Retain	-75.71219635009760	45.39500045776360
1110	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		38	1	3.80	5: Dead	lean, broken branches	Retain	Retain	-75.71219635009760	45.39490127563470
1111	Tree single stem	Norway Maple	*Acer platanoides*		16	1	1.60	2: Good		Retain	Retain	-75.71219635009760	45.39490127563470
1112	Tree single stem	Sugar Maple	*Acer saccharum*		14	1	1.40	2: Good	broken branches	Retain	Retain	-75.71219635009760	45.39490127563470
1113	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		23	1	2.30	5: Dead		Retain	Retain	-75.71219635009760	45.39490127563470
1114	Tree multi stem	Manitoba Maple	*Acer negundo*		40	2	8.00	3: Fair	Broken branches, lean, codominant stems	Retain	Retain	-75.71219635009760	45.39500045776360
1115	Tree single stem	Manitoba Maple	*Acer negundo*		21	1	2.10	4: Poor	Lean crooked db 30	Retain	Retain	-75.71219635009760	45.39490127563470
1116	Tree single stem	European Buckthorn	*Rhamnus cathartica*		9	1	0.90	4: Poor	Lean crooked	Retain	Retain	-75.71230316162100	45.39490127563470
1117	Tree single stem	Sugar Maple	*Acer saccharum*		19	1	1.90	3: Fair	Cod dead unb from other tree wedged in crown	Retain	Retain	-75.71230316162100	45.39500045776360
1118	Tree single stem	Manitoba Maple	*Acer negundo*		9	1	0.90	4: Poor	Poor vig bro lea crook	Retain	Retain	-75.71230316162100	45.39490127563470
1119	Tree single stem	Manitoba Maple	*Acer negundo*		15	1	1.50	4: Poor	Large lean, broken branches, unbalanced canopy, 15% dieba	Retain	Retain	-75.71230316162100	45.39490127563470
1120	Tree single stem	Sugar Maple	*Acer saccharum*		26	1	2.60	2: Good	codominant stems	Retain	Retain	-75.71240234375000	45.39490127563470
1121	Tree single stem	White Elm	*Ulmus americana*		15	1	1.50	5: Dead	Topped	Retain	Retain	-75.71230316162100	45.39490127563470
1122	Tree single stem	Sugar Maple	*Acer saccharum*		28	1	2.80	2: Good		Retain	Retain	-75.71230316162100	45.39490127563470
1123	Tree multi stem	Daimyo Oak	*Quercus dentata*		24	2	4.80	2: Good	codominant stems	Remove	Phase 4	-75.71260070800780	45.39329910278320
1124	Tree multi stem	Amur Maple	*Acer ginnala*		20	5	10.00	3: Fair	epicormic growth, included bark, crack	Remove	Phase 4	-75.71250152587890	45.39329910278320
1125	Tree multi stem	Amur Maple	*Acer ginnala*		30	4	12.00	2: Good		Retain	Retain	-75.71250152587890	45.39319992065420
1126	Tree multi stem	Amur Maple	*Acer ginnala*		31	4	12.40	2: Good		Retain	Retain	-75.71240234375000	45.39319992065420
1127	Tree single stem	Katsura	*Cercidiphyllum japonicum*		21	1	2.10	2: Good		Retain	Retain	-75.71230316162100	45.39319992065420
1128	Tree multi stem	Daimyo Oak	*Quercus dentata*		23	2	4.60	2: Good		Retain	Retain	-75.71230316162100	45.39319992065420
1129	Tree single stem	Colorado Blue Spruce	*Picea pungens*		35	1	3.50	1: Excellent		Remove	Phase 4	-75.71219635009760	45.39329910278320
1130	Tree single stem	Colorado Blue Spruce	*Picea pungens*		38	1	3.80	1: Excellent		Remove	Phase 4	-75.71219635009760	45.39319992065420
1131	Tree multi stem	Pin Oak	*Quercus palustris*		39	2	7.80	2: Good		Remove	Phase 4	-75.71219635009760	45.39310073852530
1132	Tree single stem	Colorado Blue Spruce	*Picea pungens*		47	1	4.70	1: Excellent		Remove	Phase 4	-75.71199798583980	45.39319992065420
1133	Tree multi stem	White Elm	*Ulmus americana*		13	3	3.90	4: Poor	Adventitious growth within dripline of conifer, included bark	Remove	Phase 4	-75.71199798583980	45.39310073852530
1134	Tree single stem	Colorado Blue Spruce	*Picea pungens*		40	1	4.00	2: Good	15% dieback	Remove	Phase 4	-75.71189880371090	45.39310073852530
1135	Tree single stem	Douglas fir	*Pseudotsuga menziesii*		33	1	3.30	2: Good		Remove	Phase 4	-75.71189880371090	45.39310073852530
1136	Tree single stem	Colorado Blue Spruce	*Picea pungens*		31	1	3.10	3: Fair	Den under roots	Remove	Phase 4	-75.71170043945310	45.39300155639640
1137	Tree single stem	Austrian Pine	*Pinus nigra*		71	1	7.10	2: Good	15% dieback	Remove	Phase 4	-75.71189880371090	45.39289855957030
1138	Tree single stem	Norway Spruce	*Picea abies*		45	1	4.50	2: Good	unbalanced crown	Remove	Phase 4	-75.71160125732420	45.39289855957030
1139	Tree single stem	Norway Spruce	*Picea abies*		34	1	3.40	2: Good	15% dieback, unbalanced crown	Remove	Phase 4	-75.71160125732420	45.39279937744140
1140	Tree single stem	Norway Spruce	*Picea abies*		45	1	4.50	2: Good	15% dieback	Remove	Phase 4	-75.71160125732420	45.39289855957030
1141	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		4	1	0.40	4: Poor	emerald ash borer	Remove	Phase 4	-75.71150207519530	45.39289855957030
1142	Tree multi stem	Siberian Peashrub	*Caragana arborensis*		1	50	5.00	2: Good		Remove	Phase 4	-75.71150207519530	45.39279937744140
1143	Tree multi stem	Red Pine	*Pinus resinosa*		42	2	8.40	4: Poor	Cod db inc top dying	Remove	Phase 4	-75.71150207519530	45.39289855957030
1144	Tree single stem	Apple sp	*Malus sp.*	John Downy	35	1	3.50	2: Good		Remove	Phase 4	-75.71189880371090	45.39279937744140
1145	Tree single stem	Black Birch	*Betula nigra*		33	1	3.30	2: Good		Remove	Phase 4	-75.71179962158200	45.39270019531250
1146	Tree single stem	Black Birch	*Betula nigra*		46	1	4.60	2: Good		Remove	Phase 4	-75.71199798583980	45.39270019531250
1147	Tree single stem	Black Birch	*Betula nigra*		33	1	3.30	2: Good		Remove	Phase 4	-75.71219635009760	45.39260101318350
1148	Tree single stem	Black Birch	*Betula nigra*		38	1	3.80	2: Good	buckthorn growing within dripline	Remove	Phase 4	-75.71240234375000	45.39250183105460
1149	Tree single stem	Black Birch	*Betula nigra*		39	1	3.90	2: Good		Remove	Phase 4	-75.71250152587890	45.39239883422850
1150	Tree single stem	Black Birch	*Betula nigra*		33	1	3.30	2: Good		Retain	Retain	-75.71260070800780	45.39239883422850
1151	Tree single stem	Black Birch	*Betula nigra*		38	1	3.80	2: Good		Remove	Phase 4	-75.71279907226560	45.39229965209960
1152	Tree single stem	Black Birch	*Betula nigra*		37	1	3.70	2: Good		Remove	Phase 4	-75.71160125732420	45.39250183105460
1153	Tree single stem	Black Birch	*Betula nigra*		42	1	4.20	2: Good		Remove	Phase 4	-75.71179962158200	45.39239883422850
1154	Tree single stem	Black Birch	*Betula nigra*		33	1	3.30	2: Good		Remove	Phase 4	-75.71199798583980	45.39239883422850
1155	Tree single stem	Black Birch	*Betula nigra*		31	1	3.10	2: Good		Remove	Phase 3	-75.71219635009760	45.39229965209960
1156	Tree single stem	Black Birch	*Betula nigra*		24	1	2.40	2: Good		Remove	Phase 3	-75.71230316162100	45.39220046997070

1157	Tree single stem	Black Birch	*Betula nigra*		40	1	4.00	2: Good		Remove	Phase 3	-75.71250152587890	45.39220046997070
1158	Tree single stem	Black Birch	*Betula nigra*		44	1	4.40	2: Good		Remove	Phase 3	-75.71260070800780	45.39210128784170
1159	Tree single stem	Norway Maple	*Acer platanoides*		69	1	6.90	4: Poor	Cavities, decay, bro, inc	Offsite	Offsite	-75.71309661865230	45.39220046997070
1160	Tree single stem	White Oak	*Quercus alba*		95	1	9.50	2: Good		Retain	Retain	-75.71309661865230	45.39229965209960
1161	Tree single stem	Littleleaf Linden	*Tllia cordata*		43	1	4.30	2: Good		Retain	Retain	-75.71320343017570	45.39229965209960
1162	Tree single stem	Littleleaf Linden	*Tllia cordata*		72	1	7.20	2: Good		Retain	Retain	-75.71330261230460	45.39239883422850
1163	Tree single stem	Silver Maple	*Acer saccharinum*		68	1	6.80	2: Good		Retain	Retain	-75.71330261230460	45.39229965209960
1164	Tree single stem	Norway Maple	*Acer platanoides*		62	1	6.20	3: Fair	Scar cav cod	Retain	Retain	-75.71340179443350	45.39229965209960
1165	Tree single stem	Black Alder	*Alnus glutinosa*		5	1	0.50	1: Excellent		Offsite	Offsite	-75.71350097656250	45.39229965209960
1166	Shrub Grouping	Siberian Peashrub	*Caragana arborensis*		2	10	2.00	2: Good		Offsite	Offsite	-75.71360015869140	45.39229965209960
1167	Tree single stem	Apple sp	*Malus sp.*		25	1	2.50	2: Good		Retain	Retain	-75.71360015869140	45.39239883422850
1168	Tree single stem	Eastern White Pine	*Pinus strobus*		12	1	1.20	1: Excellent		Retain	Retain	-75.71360015869140	45.39250183105460
1169	Tree single stem	Northern Catalpa	*Catalpa speciosa*		13	1	1.30	1: Excellent		Retain	Retain	-75.71379852294920	45.39250183105460
1170	Shrub	Common Ninebark	*Physocarpus opulifolius*		3	50	15.00	2: Good		Offsite	Offsite	-75.71369934082030	45.39239883422850
1171	Tree single stem	Amur Maple	*Acer ginnala*		14	1	1.40	3: Fair	Precious sets cut back epi	Retain	Retain	-75.71379852294920	45.39239883422850
1172	Tree single stem	Austrian Pine	*Pinus nigra*		64	1	6.40	3: Fair	insect damage	Remove	Phase 4	-75.71389770507810	45.39239883422850
1173	Shrub	Unknown	*n/a*		5	30	15.00	2: Good		Remove	Phase 4	-75.71399688720700	45.39250183105460
1174	Tree multi stem	Japanese Lilac	*Syringa reticulata*		21	4	8.40	2: Good		Remove	Phase 4	-75.71399688720700	45.39239883422850
1175	Tree single stem	Japanese Lilac	*Syringa reticulata*		33	1	3.30	3: Fair	Pru	Remove	Phase 4	-75.71410369873040	45.39250183105460
1176	Tree single stem	Eastern White Pine	*Pinus strobus*		86	1	8.60	3: Fair	Large cavity	Remove	Phase 4	-75.71399688720700	45.39250183105460
1177	Tree single stem	Norway Maple	*Acer platanoides*		49	1	4.90	2: Good		Remove	Phase 4	-75.71369934082030	45.39260101318350
1178	Tree multi stem	Apple sp	*Malus sp.*		56	2	11.20	3: Fair	Included bark, codominant stems, dieback, lean	Retain	Retain	-75.71219635009760	45.39149856567380
1179	Tree single stem	Norway Maple	*Acer platanoides*		53	1	5.30	3: Fair	Bro dec fun	Retain	Retain	-75.71219635009760	45.39139938354490
1180	Shrub	Red Osier Dogwood	*Cornus sericea*		2	15	3.00	3: Fair		Retain	Retain	-75.71219635009760	45.39139938354490
1181	Tree single stem	Norway Maple	*Acer platanoides*		68	1	6.80	4: Poor	Crack, included bark, hollow, dieback	Retain	Retain	-75.71189880371090	45.39120101928710
1182	Shrub Grouping	Wayfaring Bush	*Viburnum lentana*		1	20	2.00	2: Good		Retain	Retain	-75.71189880371090	45.39120101928710
1183	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		68	1	6.80	4: Poor	Dieback, bark removed, scar, included bark, codominant stem	Offsite	Offsite	-75.71179962158200	45.39110183715820
1184	Tree single stem	Ginkgo	*Ginkgo biloba*		64	1	6.40	3: Fair	woodpecker holes, codominant stems, broken branches	Offsite	Offsite	-75.71179962158200	45.39099884033200
1185	Tree single stem	Honeylocust	*Gleditsia triacanthos*		58	1	5.80	3: Fair	Cavity bro	Offsite	Offsite	-75.71170043945310	45.39089965820310
1186	Tree single stem	Norway Spruce	*Picea abies*		73	1	7.30	2: Good	unbalanced crown	Offsite	Offsite	-75.71170043945310	45.39110183715820
1187	Tree single stem	Norway Spruce	*Picea abies*		89	1	8.90	1: Excellent		Offsite	Offsite	-75.71150207519530	45.39120101928710
1188	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	Booth's Globe Arbor	50	3	15.00	3: Fair	Included bark, lean, broken branches, 15% dieback	Remove	Phase 3	-75.71170043945310	45.39130020141600
1189	Tree single stem	Basswood	*Tllia americana*		47	1	4.70	3: Fair	cavity, included bark	Offsite	Offsite	-75.71140289306640	45.39130020141600
1190	Tree multi stem	Scots Pine	*Pinus sylvestris*		54	2	10.80	3: Fair	Wire between cods scars	Offsite	Offsite	-75.71140289306640	45.39110183715820
1191	Tree single stem	Scots Pine	*Pinus sylvestris*		41	1	4.10	4: Poor	80% dieback	Offsite	Offsite	-75.71140289306640	45.39110183715820
1192	Tree single stem	Eastern White Pine	*Pinus strobus*		45	1	4.50	2: Good	unbalanced canopy	Offsite	Offsite	-75.71140289306640	45.39110183715820
1193	Tree single stem	Eastern White Pine	*Pinus strobus*		59	1	5.90	2: Good	unbalanced canopy, trunk scar	Offsite	Offsite	-75.71160125732420	45.39110183715820
1194	Tree single stem	Eastern White Pine	*Pinus strobus*		58	1	5.80	2: Good	unbalanced canopy	Offsite	Offsite	-75.71170043945310	45.39089965820310
1195	Tree single stem	Austrian Pine	*Pinus nigra*		71	1	7.10	2: Good	trunk scar	Offsite	Offsite	-75.71140289306640	45.39120101928710
1196	Tree single stem	Norway Maple	*Acer platanoides*		79	1	7.90	3: Fair	Broken branches, cavity, unbalanced crown, growing on rock	Offsite	Offsite	-75.71109771728510	45.39110183715820
1197	Tree single stem	European Larch	*Larix deciduosa*		44	1	4.40	2: Good		Offsite	Offsite	-75.71119689941400	45.39120101928710
1198	Tree single stem	European Larch	*Larix deciduosa*		51	1	5.10	3: Fair	Lea pru crooked	Offsite	Offsite	-75.71119689941400	45.39139938354490
1199	Tree multi stem	Basswood	*Tllia americana*		28	2	5.60	3: Fair	Lean one stem pruned	Retain	Retain	-75.71130371093750	45.39139938354490
1200	Tree multi stem	Basswood	*Tllia americana*		27	2	5.40	2: Good	included bark	Retain	Retain	-75.71130371093750	45.39139938354490
1201	Tree single stem	Norway Maple	*Acer platanoides*		71	1	7.10	3: Fair	Cav inc	Offsite	Offsite	-75.71119689941400	45.39139938354490
1202	Shrub Grouping	Common Ninebark	*Physocarpus opulifolius*		3	8	2.40	2: Good		Offsite	Offsite	-75.71099853515620	45.39120101928710
1203	Tree single stem	American Beech	*Fagus grandifolia*		29	1	2.90	2: Good		Offsite	Offsite	-75.71099853515620	45.39120101928710
1204	Tree single stem	American Beech	*Fagus grandifolia*		9	1	0.90	2: Good		Offsite	Offsite	-75.71099853515620	45.39130020141600
1205	Tree single stem	American Beech	*Fagus grandifolia*		27	1	2.70	2: Good		Offsite	Offsite	-75.71099853515620	45.39139938354490
1206	Tree single stem	American Beech	*Fagus grandifolia*		40	1	4.00	2: Good		Offsite	Offsite	-75.71089935302730	45.39120101928710
1207	Tree multi stem	White Elm	*Ulmus americana*		11	3	3.30	4: Poor	Cut lean, epicormic growth	Offsite	Offsite	-75.71099853515620	45.39120101928710
1208	Tree multi stem	White Elm	*Ulmus americana*		11	2	2.20	4: Poor	Cut, lean, epicormic growth	Offsite	Offsite	-75.71089935302730	45.39120101928710
1209	Tree multi stem	White Elm	*Ulmus americana*		14	4	5.60	4: Poor	Cut, lean, epicormic growth	Offsite	Offsite	-75.71089935302730	45.39120101928710
1210	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	3: Fair		Offsite	Offsite	-75.71099853515620	45.39130020141600
1211	Shrub Grouping	Apple sp	*Malus sp.*		12	1	1.20	5: Dead	1 stem at 12 cm, 9 others below 10	Offsite	Offsite	-75.71099853515620	45.39139938354490
1212	Tree multi stem	Amur Cork Tree	*Phellodendron amurense*		30	2	6.00	2: Good	included bark	Remove	Phase 4	-75.70939636230460	45.39149856567380
1213	Tree single stem	Black Walnut	*Juglans nigra*		64	1	6.40	2: Good		Retain	Retain	-75.70950317382810	45.39139938354490
1214	Tree single stem	White Oak	*Quercus alba*		67	1	6.70	2: Good	included bark	Remove	Phase 4	-75.70939636230460	45.39130020141600
1215	Tree single stem	Eastern White-cedar	*Thuja occidentalis*		17	1	1.70	2: Good		Remove	Phase 4	-75.70800018310540	45.39160156250000
1216	Tree single stem	White Spruce	*Picea glauca*		55	1	5.50	2: Good		Retain	Retain	-75.71009826660150	45.39469909667960
1217	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		14	1	1.40	2: Good		Retain	Retain	-75.71009826660150	45.39469909667960
1218	Tree single stem	White Spruce	*Picea glauca*		70	1	7.00	2: Good		Retain	Retain	-75.71009826660150	45.39469909667960
1219	Tree single stem	White Spruce	*Picea glauca*		29	1	2.90	3: Fair	Significant dieback 40%	Retain	Retain	-75.70999908447260	45.39469909667960
1220	Tree single stem	Eastern White Pine	*Pinus strobus*		34	1	3.40	3: Fair	Dieback observed 30%	Retain	Retain	-75.70999908447260	45.39469909667960
1221	Tree single stem	White Spruce	*Picea glauca*		42	1	4.20	2: Good		Retain	Retain	-75.70999908447260	45.39469909667960
1222	Tree single stem	Eastern White Pine	*Pinus strobus*		34	1	3.40	3: Fair	Observed dieback 20%	Retain	Retain	-75.70999908447260	45.39469909667960
1223	Tree single stem	Eastern White Pine	*Pinus strobus*		34	1	3.40	2: Good		Retain	Retain	-75.70989990234370	45.39479827880850
1224	Tree single stem	Scots Pine	*Pinus sylvestris*		37	1	3.70	3: Fair	Observed dieback 20%	Retain	Retain	-75.70989990234370	45.39469909667960
1225	Tree single stem	European Buckthorn	*Rhamnus cathartica*		12	1	1.20	2: Good		Retain	Retain	-75.70999908447260	45.39469909667960
1226	Tree single stem	Eastern White Pine	*Pinus strobus*		69	1	6.90	3: Fair	Observed dieback 10%	Retain	Retain	-75.70999908447260	45.39469909667960
1227	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		12	1	1.20	2: Good		Retain	Retain	-75.70989990234370	45.39469909667960
1228	Tree single stem	Scots Pine	*Pinus sylvestris*		23	1	2.30	4: Poor	No new growth observed	Retain	Retain	-75.70989990234370	45.39469909667960
1229	Tree single stem	White Spruce	*Picea glauca*		24	1	2.40	4: Poor	No new growth observed	Retain	Retain	-75.70980072021480	45.39469909667960
1230	Tree single stem	Eastern White Pine	*Pinus strobus*		60	1	6.00	3: Fair		Retain	Retain	-75.70980072021480	45.39469909667960
1231	Tree single stem	Scots Pine	*Pinus sylvestris*		33	1	3.30	3: Fair	Observed dieback	Retain	Retain	-75.70980072021480	45.39469909667960
1232	Tree single stem	White Spruce	*Picea glauca*		42	1	4.20	3: Fair	Observed dieback 10%	Retain	Retain	-75.70980072021480	45.39469909667960
1233	Tree single stem	White Spruce	*Picea glauca*		30	1	3.00	3: Fair	Observed dieback 10%	Retain	Retain	-75.70970153808590	45.39469909667960
1234	Tree single stem	White Spruce	*Picea glauca*		57	1	5.70	2: Good		Retain	Retain	-75.70970153808590	45.39459991455070
1235	Tree single stem	Eastern White Pine	*Pinus strobus*		71	1	7.10	2: Good		Retain	Retain	-75.70960235595700	45.39459991455070
1236	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		61	1	6.10	3: Fair	Prune and broken	Retain	Retain	-75.70950317382810	45.39450073242180
1237	Tree single stem	Pitch Pine	*Pinus rigida*		59	1	5.90	2: Good	sparse crown vigour, no obvious damage	Removed	Removed	-75.71199798583980	45.39459991455070
1238	Tree single stem	Pitch Pine	*Pinus rigida*		41	1	4.10	3: Fair	broken branches, poor crown vigour	Removed	Removed	-75.71199798583980	45.39459991455070
1239	Tree single stem	Russian Olive	*Elaeagnus angustifolia*		45	1	4.50	4: Poor	Large scar, decay, hollow, unbalanced crown	Removed	Removed	-75.71199798583980	45.39459991455070

1240	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*	65	1	6.50	3: Fair	broken branches, unbalanced canopy, pruned	Removed	Removed	-75.71170043945310	45.39469909667960
1241	Tree single stem	Russian Olive	*Elaeagnus angustifolia*	39	1	3.90	3: Fair	Lea unb pru vines	Retain	Retain	-75.71170043945310	45.39479827880850
1242	Tree multi stem	Manitoba Maple	*Acer negundo*	12	2	2.40	4: Poor	Adventitious 2!stems over 10 4 under at light post base	Retain	Retain	-75.71130371093750	45.39469909667960
1243	Tree single stem	Japanese Lilac	*Syringa reticulata*	34	1	3.40	2: Good	epicormic growth, lean	Remove	Phase 4	-75.71109771728510	45.39469909667960
1244	Tree multi stem	White Poplar	*Populus alba*	50	4	20.00	2: Good	lean, broken branch	Retain	Retain	-75.71099853515620	45.39479827880850
1245	Tree single stem	Japanese Lilac	*Syringa reticulata*	29	1	2.90	3: Fair	epicormic growth, bark removed	Retain	Retain	-75.71099853515620	45.39469909667960
1246	Tree single stem	Japanese Lilac	*Syringa reticulata*	28	1	2.80	3: Fair	epicormic growth, broken branch	Retain	Retain	-75.71099853515620	45.39469909667960
1247	Tree single stem	Japanese Lilac	*Syringa reticulata*	31	1	3.10	3: Fair	epicormic growth, bark removed	Remove	Phase 4	-75.71089935302730	45.39459991455070
1248	Tree single stem	Silver Maple	*Acer saccharinum*	62	1	6.20	2: Good	small cavity in upper crown	Remove	Phase 4	-75.71060180664060	45.39450073242180
1249	Tree single stem	Apple sp	*Malus sp.*	24	1	2.40	4: Poor	broken branches, decay, 30% dieback	Retain	Retain	-75.71040344238280	45.39450073242180
1250	Tree multi stem	Apple sp	*Malus sp.*	31	2	6.20	3: Fair	broken branches, epicormic growth, scar	Retain	Retain	-75.71029663085930	45.39450073242180
1251	Tree single stem	European Larch	*Larix deciduosa*	24	1	2.40	3: Fair	Dieback, low vigour	Retain	Retain	-75.71040344238280	45.39450073242180
1252	Tree single stem	European Larch	*Larix deciduosa*	36	1	3.60	3: Fair	Dieback, low vigour, broken branches	Retain	Retain	-75.71040344238280	45.39459991455070
1253	Tree single stem	Ohio Buckeye	*Aesculus glabra*	40	1	4.00	4: Poor	2 living buds observed, 90% dieback	Retain	Retain	-75.71029663085930	45.39459991455070
1254	Tree single stem	Silver Maple	*Acer saccharinum*	48	1	4.80	2: Good	epicormic growth, elm growing from same spot	Retain	Retain	-75.71029663085930	45.39469909667960
1255	Tree multi stem	Unknown	*n/a*	10	3	3.00	4: Poor	Growing next to base of planted silver maple	Retain	Retain	-75.71040344238280	45.39469909667960
1256	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*	38	1	3.80	2: Good	codominant stems	Retain	Retain	-75.70980072021480	45.39450073242180
1257	Tree multi stem	Ohio Buckeye	*Aesculus glabra*	40	2	8.00	2: Good	codominant stems	Retain	Retain	-75.70989990234370	45.39450073242180
1258	Tree single stem	Red Maple	*Acer rubrum*	43	1	4.30	3: Fair	Cod inc db dc	Retain	Retain	-75.70970153808590	45.39440155029290
1259	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*	84	1	8.40	2: Good	minor dieback	Retain	Retain	-75.70960235595700	45.39440155029290
1260	Tree single stem	White Spruce	*Picea glauca*	46	1	4.60	4: Poor	60% dieback	Retain	Retain	-75.70950317382810	45.39440155029290
1261	Tree single stem	White Spruce	*Picea glauca*	65	1	6.50	2: Good		Retain	Retain	-75.70929718017570	45.39440155029290
1262	Tree single stem	American Sycamore	*Platanus occidentalis*	55	1	5.50	3: Fair	Included bark, 30% dieback	Retain	Retain	-75.70939636230460	45.39450073242180
1263	Tree single stem	Norway Maple	*Acer platanoides*	48	1	4.80	3: Fair	Cod bro prun large diam branches leaders bro epi	Retain	Retain	-75.70919799804680	45.39440155029290
1264	Tree single stem	Red Pine	*Pinus resinosa*	26	1	2.60	4: Poor	Dying leader dead 60% dieback	Retain	Retain	-75.70919799804680	45.39429855346670
1265	Tree single stem	Apple sp	*Malus sp.*	41	1	4.10	2: Good	epicormic growth	Retain	Retain	-75.70929718017570	45.39429855346670
1266	Tree single stem	Apple sp	*Malus sp.*	33	1	3.30	3: Fair	codominant stems, broken branches, 15% dieback	Retain	Retain	-75.70929718017570	45.39429855346670
1267	Tree single stem	Pine sp	*Pinus sp.*	41	1	4.10	3: Fair	50% dieback	Remove	Phase 4	-75.70950317382810	45.39419937133780
1268	Tree single stem	Manitoba Maple	*Acer negundo*	15	1	1.50	4: Poor	Epi lea growing within driplike of planter tree	Remove	Phase 4	-75.70960235595700	45.39419937133780
1269	Tree single stem	White Spruce	*Picea glauca*	69	1	6.90	2: Good		Remove	Phase 4	-75.70970153808590	45.39419937133780
1270	Tree multi stem	Japanese Lilac	*Syringa reticulata*	20	4	8.00	3: Fair	epicormic growth, broken branch, codominant stems	Remove	Phase 4	-75.70970153808590	45.39410018920890
1271	Tree multi stem	Japanese Lilac	*Syringa reticulata*	30	2	6.00	3: Fair	epicormic growth, broken branch, codominant stems	Remove	Phase 4	-75.70970153808590	45.39410018920890
1272	Tree single stem	European Larch	*Larix deciduosa*	94	1	9.40	3: Fair	15 dieback, cracks, stumps left from pruning	Remove	Phase 4	-75.70960235595700	45.39400100708000
1273	Tree single stem	Austrian Pine	*Pinus nigra*	60	1	6.00	2: Good	unbalanced crown	Remove	Phase 4	-75.70939636230460	45.39419937133780
1274	Shrub	Unknown	*n/a*	5	9	4.50	2: Good		Retain	Retain	-75.70929718017570	45.39410018920890
1275	Tree single stem	Red Pine	*Pinus resinosa*	54	1	5.40	3: Fair	Lean dieback15	Retain	Retain	-75.70929718017570	45.39410018920890
1276	Tree single stem	White Spruce	*Picea glauca*	28	1	2.80	4: Poor	90% dieback	Retain	Retain	-75.70929718017570	45.39419937133780
1277	Tree single stem	White Spruce	*Picea glauca*	66	1	6.60	2: Good		Retain	Retain	-75.70919799804680	45.39419937133780
1278	Tree single stem	White Spruce	*Picea glauca*	5	1	0.50	1: Excellent		Retain	Retain	-75.70890045166010	45.39419937133780
1279	Tree single stem	Douglas Fir	*Pseudotsuga menziesii*	6	1	0.60	2: Good	lean, codominant stems	Retain	Retain	-75.70899963378900	45.39419937133780
1280	Tree multi stem	Manitoba Maple	*Acer negundo*	10	5	5.00	5: Dead		Retain	Retain	-75.70870208740230	45.39440155029290
1281	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	10	1	1.00	5: Dead		Retain	Retain	-75.70880126953120	45.39440155029290
1282	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	10	3	3.00	3: Fair	Epicormic growth	Retain	Retain	-75.70880126953120	45.39440155029290
1283	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	12	1	1.20	5: Dead		Retain	Retain	-75.70870208740230	45.39440155029290
1284	Tree multi stem	Manitoba Maple	*Acer negundo*	27	5	13.50	3: Fair	lean, broken branches, epicormic growth	Retain	Retain	-75.70870208740230	45.39440155029290
1285	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	16	1	1.60	5: Dead		Retain	Retain	-75.70870208740230	45.39440155029290
1286	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	9	2	1.80	5: Dead		Retain	Retain	-75.70870208740230	45.39440155029290
1287	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	10	1	1.00	5: Dead		Retain	Retain	-75.70880126953120	45.39440155029290
1288	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	21	2	4.20	3: Fair	epicormic growth	Retain	Retain	-75.70880126953120	45.39440155029290
1289	Tree single stem	Chokecherry	*Prunus virginiana*	10	1	1.00	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1290	Tree single stem	Chokecherry	*Prunus virginiana*	8	1	0.80	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1291	Tree single stem	Chokecherry	*Prunus virginiana*	9	1	0.90	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1292	Tree single stem	Chokecherry	*Prunus virginiana*	10	1	1.00	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1293	Tree single stem	Chokecherry	*Prunus virginiana*	10	1	1.00	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1294	Tree single stem	Chokecherry	*Prunus virginiana*	10	1	1.00	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1295	Tree single stem	Chokecherry	*Prunus virginiana*	12	1	1.20	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39429855346670
1296	Tree single stem	Chokecherry	*Prunus virginiana*	14	1	1.40	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70890045166010	45.39440155029290
1297	Tree single stem	Chokecherry	*Prunus virginiana*	7	1	0.70	3: Fair	Lea tght cluster on edge of woodlot vines	Retain	Retain	-75.70880126953120	45.39440155029290
1298	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	30	1	3.00	5: Dead		Retain	Retain	-75.70890045166010	45.39440155029290
1299	Tree multi stem	European Buckthorn	*Rhamnus cathartica*	8	3	2.40	3: Fair		Retain	Retain	-75.70880126953120	45.39440155029290
1300	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	18	1	1.80	5: Dead		Retain	Retain	-75.70890045166010	45.39440155029290
1301	Tree single stem	Manitoba Maple	*Acer negundo*	10	1	1.00	3: Fair	Lea epi cod	Retain	Retain	-75.70890045166010	45.39440155029290
1302	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	15	2	3.00	5: Dead		Retain	Retain	-75.70880126953120	45.39440155029290
1303	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	11	2	2.20	5: Dead		Retain	Retain	-75.70880126953120	45.39440155029290
1304	Tree multi stem	European Spindletree	*Euonymus europaeus*	10	3	3.00	2: Good		Remove	Phase 4	-75.70890045166010	45.39450073242180
1305	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	20	1	2.00	5: Dead		Remove	Phase 4	-75.70880126953120	45.39450073242180
1306	Tree single stem	Chokecherry	*Prunus virginiana*	10	1	1.00	2: Good		Remove	Phase 4	-75.70890045166010	45.39440155029290
1307	Tree single stem	Chokecherry	*Prunus virginiana*	9	1	0.90	2: Good		Remove	Phase 4	-75.70880126953120	45.39450073242180
1308	Tree single stem	Black Cherry	*Prunus serotina*	13	1	1.30	5: Dead		Remove	Phase 4	-75.70890045166010	45.39450073242180
1309	Tree single stem	Chokecherry	*Prunus virginiana*	12	1	1.20	4: Poor	leader broken, fallen	Remove	Phase 4	-75.70890045166010	45.39450073242180
1310	Tree single stem	Chokecherry	*Prunus virginiana*	8	1	0.80	4: Poor	Fallen bro lead	Remove	Phase 4	-75.70890045166010	45.39450073242180
1311	Tree single stem	White Elm	*Ulmus americana*	16	1	1.60	4: Poor	Main trunk cut stem is epi lea cra	Remove	Phase 2	-75.70890045166010	45.39459991455070
1312	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	11	1	1.10	4: Poor	Emerald ash borer, main trunk cut	Remove	Phase 4	-75.70890045166010	45.39440155029290
1313	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	18	1	1.80	4: Poor	only epicormic growth living	Remove	Phase 4	-75.70899963378900	45.39450073242180
1314	Tree single stem	European Buckthorn	*Rhamnus cathartica*	14	1	1.40	3: Fair	epicormic growth, codominant stems	Remove	Phase 2	-75.70899963378900	45.39459991455070
1315	Tree single stem	Manitoba Maple	*Acer negundo*	44	1	4.40	2: Good		Remove	Phase 2	-75.70899963378900	45.39459991455070
1316	Tree multi stem	Manitoba Maple	*Acer negundo*	31	8	24.80	3: Fair	Lea epi 30 db	Remove	Phase 2	-75.70899963378900	45.39459991455070
1317	Tree multi stem	Manitoba Maple	*Acer negundo*	14	2	2.80	3: Fair	Lea epi 30 db	Remove	Phase 2	-75.70899963378900	45.39459991455070
1318	Tree multi stem	Manitoba Maple	*Acer negundo*	23	10	23.00	3: Fair	Lea epi 30 db	Remove	Phase 2	-75.70899963378900	45.39459991455070
1319	Tree single stem	White Elm	*Ulmus americana*	22	1	2.20	2: Good		Remove	Phase 2	-75.70899963378900	45.39459991455070
1320	Tree multi stem	Manitoba Maple	*Acer negundo*	10	5	5.00	3: Fair	Lea epi 30 db	Remove	Phase 2	-75.70909881591790	45.39459991455070
1321	Tree multi stem	European Spindletree	*Euonymus europaeus*	10	2	2.00	4: Poor	Tree fallen on top	Remove	Phase 2	-75.70909881591790	45.39469909667960
1322	Tree single stem	Black Cherry	*Prunus serotina*	7	1	0.70	3: Fair	Crooked	Retain	Retain	-75.70909881591790	45.39459991455070

1323	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	24	1	2.40	5: Dead		Retain	Retain	-75.70909881591790	45.39459991455070
1324	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	22	1	2.20	5: Dead		Retain	Retain	-75.70909881591790	45.39459991455070
1325	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	22	1	2.20	5: Dead		Retain	Retain	-75.70909881591790	45.39459991455070
1326	Tree single stem	European Buckthorn	*Rhamnus cathartica*	11	1	1.10	3: Fair		Retain	Retain	-75.70909881591790	45.39459991455070
1327	Tree multi stem	Manitoba Maple	*Acer negundo*	31	2	6.20	3: Fair	Lea epi 30 db	Retain	Retain	-75.70919799804680	45.39459991455070
1328	Tree multi stem	European Spindletree	*Euonymus europaeus*	21	2	4.20	4: Poor	Lea epi 30 db	Retain	Retain	-75.70919799804680	45.39459991455070
1329	Tree single stem	White Elm	*Ulmus americana*	24	1	2.40	4: Poor	60% dieback	Remove	Phase 2	-75.70919799804680	45.39459991455070
1330	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	35	1	3.50	5: Dead		Remove	Phase 2	-75.70919799804680	45.39459991455070
1331	Tree single stem	European Buckthorn	*Rhamnus cathartica*	13	1	1.30	3: Fair	epicormic growth	Retain	Retain	-75.70919799804680	45.39450073242180
1332	Tree single stem	Norway Spruce	*Picea abies*	44	1	4.40	3: Fair	30% dieback	Retain	Retain	-75.70929718017570	45.39450073242180
1333	Tree single stem	Norway Spruce	*Picea abies*	44	1	4.40	3: Fair	unbalanced crown	Retain	Retain	-75.70929718017570	45.39450073242180
1334	Tree single stem	European Buckthorn	*Rhamnus cathartica*	11	1	1.10	3: Fair	epicormic growth, lean	Retain	Retain	-75.70929718017570	45.39450073242180
1335	Tree single stem	Norway Spruce	*Picea abies*	39	1	3.90	3: Fair	unbalanced crown	Retain	Retain	-75.70929718017570	45.39450073242180
1336	Tree single stem	Norway Spruce	*Picea abies*	36	1	3.60	3: Fair	30% dieback, unbalanced crown, woodpecker holes	Retain	Retain	-75.70939636230460	45.39450073242180
1337	Tree single stem	European Buckthorn	*Rhamnus cathartica*	10	1	1.00	3: Fair	epicormic growth	Retain	Retain	-75.70929718017570	45.39459991455070
1338	Tree single stem	European Buckthorn	*Rhamnus cathartica*	7	1	0.70	3: Fair	epicormic growth	Retain	Retain	-75.70929718017570	45.39459991455070
1339	Tree single stem	White Spruce	*Picea glauca*	38	1	3.80	2: Good		Retain	Retain	-75.70939636230460	45.39459991455070
1340	Tree single stem	European Buckthorn	*Rhamnus cathartica*	10	1	1.00	3: Fair	epicormic growth	Retain	Retain	-75.70939636230460	45.39459991455070
1341	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	30	1	3.00	5: Dead		Retain	Retain	-75.70929718017570	45.39459991455070
1342	Tree single stem	White Spruce	*Picea glauca*	36	1	3.60	2: Good	unbalanced canopy	Retain	Retain	-75.70939636230460	45.39459991455070
1343	Tree single stem	White Spruce	*Picea glauca*	42	1	4.20	2: Good		Retain	Retain	-75.70939636230460	45.39459991455070
1344	Tree single stem	White Spruce	*Picea glauca*	39	1	3.90	2: Good	unbalanced canopy	Retain	Retain	-75.70950317382810	45.39459991455070
1345	Tree single stem	White Spruce	*Picea glauca*	20	1	2.00	2: Good	unbalanced canopy	Retain	Retain	-75.70950317382810	45.39459991455070
1346	Tree single stem	White Spruce	*Picea glauca*	49	1	4.90	2: Good	unbalanced canopy, 15% dieback	Retain	Retain	-75.70950317382810	45.39450073242180
1347	Tree single stem	American Beech	*Fagus grandifolia*	40	1	4.00	3: Fair	Cavity, leader dead, decay	Remove	Phase 4	-75.71060180664060	45.39479827880850
1348	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*	60	1	6.00	2: Good	30% dieback, small cavities, very large nice tree	Remove	Phase 4	-75.71060180664060	45.39469909667960
1349	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*	21	1	2.10	2: Good	growing immediately adjacent to red pine	Retain	Retain	-75.71009826660150	45.39479827880850
1350	Tree single stem	Manitoba Maple	*Acer negundo*	6	1	0.60	2: Good		Retain	Retain	-75.71009826660150	45.39479827880850
1351	Tree single stem	Manitoba Maple	*Acer negundo*	7	1	0.70	2: Good		Retain	Retain	-75.71009826660150	45.39479827880850
1352	Tree single stem	Norway Spruce	*Picea abies*	64	1	6.40	2: Good	unbalanced canopy	Retain	Retain	-75.70999908447260	45.39479827880850
1353	Tree single stem	Norway Spruce	*Picea abies*	24	1	2.40	3: Fair	60% dieback	Retain	Retain	-75.70989990234370	45.39479827880850
1354	Tree single stem	Norway Spruce	*Picea abies*	20	1	2.00	3: Fair	60% dieback	Retain	Retain	-75.70989990234370	45.39479827880850
1355	Tree single stem	Norway Spruce	*Picea abies*	35	1	3.50	3: Fair	30% dieback	Retain	Retain	-75.70989990234370	45.39479827880850
1356	Tree single stem	Red Pine	*Pinus resinosa*	29	1	2.90	3: Fair	50% dieback	Retain	Retain	-75.70989990234370	45.39479827880850
1357	Tree single stem	Eastern White Pine	*Pinus strobus*	42	1	4.20	2: Good		Remove	Phase 2	-75.70999908447260	45.39490127563470
1358	Tree single stem	Eastern White Pine	*Pinus strobus*	67	1	6.70	2: Good		Remove	Phase 2	-75.70999908447260	45.39490127563470
1359	Tree single stem	Eastern White Pine	*Pinus strobus*	35	1	3.50	3: Fair	lean, codominant stems	Remove	Phase 2	-75.70980072021480	45.39500045776360
1360	Tree single stem	Eastern White Pine	*Pinus strobus*	30	1	3.00	3: Fair	30% dieback, codominant stems	Remove	Phase 2	-75.70980072021480	45.39500045776360
1361	Tree single stem	Eastern White Pine	*Pinus strobus*	41	1	4.10	2: Good		Remove	Phase 2	-75.70980072021480	45.39500045776360
1362	Tree single stem	Eastern White Pine	*Pinus strobus*	38	1	3.80	2: Good		Remove	Phase 2	-75.70980072021480	45.39500045776360
1363	Tree single stem	Eastern White Pine	*Pinus strobus*	33	1	3.30	2: Good		Remove	Phase 2	-75.70980072021480	45.39500045776360
1364	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	7	1	0.70	2: Good		Retain	Retain	-75.70989990234370	45.39479827880850
1365	Tree multi stem	Manitoba Maple	*Acer negundo*	23	2	4.60	4: Poor	epicormic growth, broken branches, 30% dieback	Remove	Phase 2	-75.70989990234370	45.39490127563470
1366	Tree single stem	American Mountain-ash	*Sorbus americana*	21	1	2.10	2: Good		Retain	Retain	-75.70980072021480	45.39479827880850
1367	Tree single stem	Red Pine	*Pinus resinosa*	39	1	3.90	3: Fair	30% dieback	Remove	Phase 2	-75.70989990234370	45.39490127563470
1368	Tree single stem	European Buckthorn	*Rhamnus cathartica*	15	1	1.50	3: Fair	broken branches, codominant stems, lean	Retain	Retain	-75.70989990234370	45.39479827880850
1369	Tree single stem	American Mountain-ash	*Sorbus americana*	12	1	1.20	2: Good		Retain	Retain	-75.70989990234370	45.39479827880850
1370	Tree single stem	Red Pine	*Pinus resinosa*	38	1	3.80	3: Fair	30% dieback, broken branches	Retain	Retain	-75.70989990234370	45.39479827880850
1371	Tree single stem	Red Pine	*Pinus resinosa*	40	1	4.00	3: Fair	30% dieback, broken branches	Retain	Retain	-75.70980072021480	45.39479827880850
1372	Tree multi stem	American Mountain-ash	*Sorbus americana*	7	2	1.40	2: Good	codominant stems	Retain	Retain	-75.70980072021480	45.39479827880850
1373	Tree multi stem	Manitoba Maple	*Acer negundo*	24	5	12.00	3: Fair	codominant stems, lean, 15% dieback	Retain	Retain	-75.70970153808590	45.39479827880850
1374	Tree multi stem	Manitoba Maple	*Acer negundo*	18	4	7.20	3: Fair	codominant stems, lean, 15% dieback	Remove	Phase 2	-75.70980072021480	45.39490127563470
1375	Tree single stem	Manitoba Maple	*Acer negundo*	11	1	1.10	3: Fair	codominant stems, lean, 15% dieback	Remove	Phase 2	-75.70970153808590	45.39490127563470
1376	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*	19	3	5.70	4: Poor	1 stem dead	Remove	Phase 2	-75.70970153808590	45.39479827880850
1377	Shrub Grouping	Staghorn Sumac	*Rhus typhina*	7	7	4.90	3: Fair		Remove	Phase 2	-75.70970153808590	45.39490127563470
1378	Tree single stem	Hackberry	*Celtis occidentalis*	33	1	3.30	1: Excellent		Remove	Phase 2	-75.70950317382810	45.39490127563470
1379	Tree single stem	Hackberry	*Celtis occidentalis*	36	1	3.60	1: Excellent		Remove	Phase 2	-75.70939636230460	45.39479827880850
1380	Tree single stem	Hazel sp	*Corylus sp.*	25	1	2.50	4: Poor	scars, broken branches, topped	Remove	Phase 2	-75.70850372314450	45.39519882202140
1381	Tree single stem	Hazel sp	*Corylus sp.*	13	1	1.30	4: Poor	scars, broken branches, topped	Remove	Phase 2	-75.70850372314450	45.39519882202140
1382	Tree single stem	Red Pine	*Pinus resinosa*	31	1	3.10	3: Fair	codominant stems, 15% dieback	Remove	Phase 2	-75.70839691162100	45.39540100097650
1383	Tree single stem	Red Pine	*Pinus resinosa*	24	1	2.40	2: Good		Remove	Phase 2	-75.70839691162100	45.39530181884760
1384	Tree single stem	Apple sp	*Malus sp.*	20	1	2.00	2: Good		Remove	Phase 2	-75.70819854736320	45.39509963989250
1385	Tree single stem	Apple sp	*Malus sp.*	13	1	1.30	2: Good		Remove	Phase 2	-75.70819854736320	45.39500045776360
1386	Shrub	Viburnum sp.	*Viburnum sp.*	3	5	1.50	4: Poor	Mostly dead	Remove	Phase 2	-75.70829772949210	45.39500045776360
1387	Shrub	European Buckthorn	*Rhamnus cathartica*	5	30	15.00	3: Fair	within grouping of Viburnums	Remove	Phase 2	-75.70819854736320	45.39500045776360
1388	Shrub	Viburnum sp.	*Viburnum sp.*	2	13	2.60	3: Fair	30% dieback	Remove	Phase 2	-75.70829772949210	45.39500045776360
1389	Tree single stem	Austrian Pine	*Pinus nigra*	45	1	4.50	2: Good	codominant stems	Remove	Phase 2	-75.70850372314450	45.39500045776360
1390	Tree single stem	Austrian Pine	*Pinus nigra*	30	1	3.00	3: Fair	3 codominant stems	Remove	Phase 2	-75.70829772949210	45.39509963989250
1391	Tree single stem	Austrian Pine	*Pinus nigra*	40	1	4.00	3: Fair	codominant stem, 15% dieback	Remove	Phase 2	-75.70829772949210	45.39509963989250
1392	Shrub	Viburnum sp	*Viburnum sp.*	2	25	5.00	2: Good		Remove	Phase 2	-75.70860290527340	45.39500045776360
1393	Tree single stem	Red Oak	*Quercus rubra*	30	1	3.00	2: Good		Remove	Phase 2	-75.70860290527340	45.39500045776360
1394	Tree single stem	Red Oak	*Quercus rubra*	27	1	2.70	2: Good		Remove	Phase 2	-75.70870208740230	45.39500045776360
1395	Tree single stem	Hackberry	*Celtis occidentalis*	4	1	0.40	4: Poor	scar at root collar	Remove	Phase 2	-75.70880126953120	45.39490127563470
1396	Tree single stem	Red Oak	*Quercus rubra*	32	1	3.20	2: Good		Remove	Phase 2	-75.70880126953120	45.39490127563470
1397	Tree multi stem	Amur Maple	*Acer ginnala*	18	5	9.00	2: Good		Remove	Phase 2	-75.70850372314450	45.39479827880850
1398	Tree multi stem	Amur Maple	*Acer ginnala*	6	10	6.00	2: Good		Remove	Phase 2	-75.70839691162100	45.39479827880850
1399	Tree multi stem	Amur Maple	*Acer ginnala*	10	4	4.00	2: Good		Remove	Phase 2	-75.70850372314450	45.39479827880850
1400	Tree single stem	White Elm	*Ulmus americana*	13	1	1.30	3: Fair	Lean, unbalanced crown, growing in canopy of Acer ginnala	Remove	Phase 2	-75.70839691162100	45.39479827880850
1401	Tree multi stem	Amur Maple	*Acer ginnala*	5	5	2.50	2: Good		Remove	Phase 2	-75.70839691162100	45.39479827880850
1402	Tree single stem	Manitoba Maple	*Acer negundo*	20	1	2.00	2: Good		Remove	Phase 2	-75.70839691162100	45.39479827880850
1403	Shrub	Viburnum sp	*Viburnum sp.*	5	30	15.00	2: Good		Remove	Phase 2	-75.70839691162100	45.39479827880850
1404	Tree single stem	Apple sp	*Malus sp.*	18	1	1.80	2: Good	broken branch	Retain	Retain	-75.70829772949210	45.39479827880850
1405	Tree single stem	Apple sp	*Malus sp.*	30	1	3.00	2: Good		Remove	Phase 2	-75.70850372314450	45.39469909667960

1406	Tree single stem	Apple sp	*Malus sp.*		23	1	2.30	2: Good		Remove	Phase 2	-75.70850372314450	45.39469909667960
1407	Tree single stem	Scots Pine	*Pinus sylvestris*		49	1	4.90	3: Fair	codominant stems, included bark, crooked	Remove	Phase 2	-75.70870208740230	45.39469909667960
1408	Tree single stem	Scots Pine	*Pinus sylvestris*		36	1	3.60	3: Fair	codominant stems, included bark	Remove	Phase 2	-75.70870208740230	45.39479827880850
1409	Tree single stem	Scots Pine	*Pinus sylvestris*		35	1	3.50	3: Fair	codominant stems, included bark	Remove	Phase 2	-75.70870208740230	45.39469909667960
1410	Tree single stem	Scots Pine	*Pinus sylvestris*		30	1	3.00	2: Good		Remove	Phase 2	-75.70870208740230	45.39469909667960
1411	Tree single stem	Scots Pine	*Pinus sylvestris*		43	1	4.30	3: Fair	Codominant stems, included bark, crooked	Remove	Phase 2	-75.70880126953120	45.39459991455070
1412	Tree single stem	Apple sp	*Malus sp.*		29	1	2.90	2: Good		Remove	Phase 2	-75.70880126953120	45.39469909667960
1413	Tree single stem	Apple sp	*Malus sp.*		27	1	2.70	2: Good		Remove	Phase 2	-75.70880126953120	45.39469909667960
1414	Tree single stem	Apple sp	*Malus sp.*		25	1	2.50	2: Good		Remove	Phase 2	-75.70880126953120	45.39479827880850
1415	Tree single stem	Apple sp	*Malus sp.*		31	1	3.10	2: Good		Remove	Phase 2	-75.70880126953120	45.39469909667960
1416	Tree single stem	Apple sp	*Malus sp.*		20	1	2.00	3: Fair	Bark removed on large branch	Remove	Phase 2	-75.70880126953120	45.39479827880850
1417	Tree single stem	Apple sp	*Malus sp.*		29	1	2.90	2: Good		Remove	Phase 2	-75.70870208740230	45.39479827880850
1418	Tree single stem	Manitoba Maple	*Acer negundo*		12	1	1.20	2: Good		Remove	Phase 2	-75.70939636230460	45.39469909667960
1419	Tree single stem	White Elm	*Ulmus americana*		10	1	1.10	4: Poor	Vine suppression, lean, bark re	Remove	Phase 2	-75.70939636230460	45.39469909667960
1420	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		10	1	1.00	5: Dead	Vines and honeysuckle around	Remove	Phase 2	-75.70939636230460	45.39469909667960
1421	Tree single stem	Black Cherry	*Prunus serotina*		10	1	1.00	5: Dead		Retain	Retain	-75.70939636230460	45.39469909667960
1422	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		23	1	2.30	5: Dead		Retain	Retain	-75.70939636230460	45.39469909667960
1423	Tree single stem	European Buckthorn	*Rhamnus cathartica*		10	1	1.00	2: Good		Remove	Phase 2	-75.70939636230460	45.39469909667960
1424	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		26	1	2.60	5: Dead		Retain	Retain	-75.70950317382810	45.39469909667960
1425	Tree single stem	Basswood	*Tllia americana*		23	1	2.30	2: Good		Retain	Retain	-75.70950317382810	45.39459991455070
1426	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		20	1	2.00	5: Dead		Retain	Retain	-75.70950317382810	45.39469909667960
1427	Tree multi stem	Alternate-leaved Dogwood	*Cornus alternifolia*		11	2	2.20	3: Fair	included bark, codominant stem	Retain	Retain	-75.70950317382810	45.39469909667960
1428	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		27	2	5.40	5: Dead		Retain	Retain	-75.70950317382810	45.39469909667960
1429	Tree single stem	Apple sp	*Malus sp.*		25	1	2.50	2: Good		Remove	Phase 2	-75.70960235595700	45.39479827880850
1430	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		26	1	2.60	5: Dead		Remove	Phase 2	-75.70950317382810	45.39479827880850
1431	Tree single stem	White Elm	*Ulmus americana*		34	1	3.40	2: Good		Remove	Phase 2	-75.70960235595700	45.39479827880850
1432	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		8	1	0.80	4: Poor	dying, epicormic growth only alive	Retain	Retain	-75.70960235595700	45.39469909667960
1433	Tree multi stem	Manitoba Maple	*Acer negundo*		24	5	12.00	3: Fair	lean, 15% dieback, codominant stems	Retain	Retain	-75.70960235595700	45.39469909667960
1434	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		25	1	2.50	5: Dead		Retain	Retain	-75.70950317382810	45.39469909667960
1435	Tree single stem	White Spruce	*Picea glauca*		22	1	2.20	2: Good		Retain	Retain	-75.70950317382810	45.39459991455070
1436	Tree single stem	White Spruce	*Picea glauca*		39	1	3.90	3: Fair	30% dieback	Retain	Retain	-75.70950317382810	45.39469909667960
1437	Tree single stem	White Spruce	*Picea glauca*		50	1	5.00	2: Good		Retain	Retain	-75.70960235595700	45.39459991455070
1438	Tree single stem	White Spruce	*Picea glauca*		29	1	2.90	2: Good		Retain	Retain	-75.70970153808590	45.39459991455070
1439	Tree single stem	Red Pine	*Pinus resinosa*		26	1	2.60	3: Fair	lean, 30% dieback	Retain	Retain	-75.70970153808590	45.39469909667960
1440	Tree single stem	White Spruce	*Picea glauca*		44	1	4.40	2: Good		Retain	Retain	-75.70950317382810	45.39459991455070
1441	Tree single stem	White Spruce	*Picea glauca*		37	1	3.70	2: Good		Retain	Retain	-75.70950317382810	45.39450073242180
1442	Tree multi stem	Black Cherry	*Prunus serotina*		13	2	2.60	4: Poor	lean, broken branches, fungal fruity body	Remove	Phase 2	-75.70960235595700	45.39479827880850
1443	Tree single stem	Manitoba Maple	*Acer negundo*		24	1	2.40	2: Good		Remove	Phase 2	-75.70950317382810	45.39479827880850
1444	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		13	3	3.90	5: Dead		Remove	Phase 2	-75.70939636230460	45.39479827880850
1445	Tree single stem	American Mountain-ash	*Sorbus americana*		11	1	1.10	3: Fair	lean	Remove	Phase 2	-75.70939636230460	45.39479827880850
1446	Tree single stem	Manitoba Maple	*Acer negundo*		15	1	1.50	2: Good	vines	Remove	Phase 2	-75.70939636230460	45.39479827880850
1447	Tree single stem	Green Ash	*Fraxinus pennsylvanica*		14	1	1.40	5: Dead		Remove	Phase 2	-75.70939636230460	45.39479827880850
1448	Tree single stem	Silver Maple	*Acer saccharinum*		133	1	13.30	3: Fair	scar, leader broken	Retain	Retain	-75.70899963378900	45.39369964599600
1449	Tree single stem	Silver Maple	*Acer saccharinum*		59	1	5.90	2: Good	codominant stems	Remove	Phase 4	-75.70899963378900	45.39390182495110
1450	Tree single stem	Eastern White Pine	*Pinus strobus*		3	1	0.30	3: Fair	scar at trunk collar	Remove	Phase 4	-75.70899963378900	45.39400100708000
1451	Tree single stem	Colorado Blue Spruce	*Picea pungens*		36	1	3.60	3: Fair	15% dieback	Retain	Retain	-75.70880126953120	45.39390182495110
1452	Tree single stem	Silver Maple	*Acer saccharinum*		44	1	4.40	2: Good	15% dieback	Retain	Retain	-75.70870208740230	45.39400100708000
1453	Tree single stem	Japanese Lilac	*Syringa reticulata*		70	1	7.00	4: Poor	epicormic growth, cavity, decay, included bark	Retain	Retain	-75.70870208740230	45.39390182495110
1454	Tree single stem	Broadleaf Linden	*Tilia platyphyllos*		94	1	9.40	2: Good	included bark	Retain	Retain	-75.70880126953120	45.39390182495110
1455	Tree single stem	Silver Maple	*Acer saccharinum*		75	1	7.50	2: Good	15% dieback	Retain	Retain	-75.70870208740230	45.39379882812500
1456	Tree single stem	Silver Maple	*Acer saccharinum*		107	1	10.70	2: Good		Retain	Retain	-75.70870208740230	45.39369964599600
1457	Tree single stem	Silver Maple	*Acer saccharinum*		43	1	4.30	2: Good	overall good, minor dieback, cavities	Retain	Retain	-75.70870208740230	45.39350128173820
1458	Tree single stem	Apple sp	*Malus sp.*	Makamik	60	1	6.00	2: Good	epicormic growth	Retain	Retain	-75.70860290527340	45.39339828491210
1459	Tree single stem	Apple sp	*Malus sp.*	Makamik	61	1	6.10	2: Good	epicormic growth	Retain	Retain	-75.70860290527340	45.39339828491210
1460	Tree multi stem	Apple sp	*Malus sp.*	Makamik	40	3	12.00	2: Good	epicormic growth	Retain	Retain	-75.70860290527340	45.39329910278320
1461	Tree single stem	Kentucky Coffeetree	*Gymnocladus dioicus*		62	1	6.20	3: Fair	15% dieback	Retain	Retain	-75.70880126953120	45.39319992065420
1462	Tree multi stem	Apple sp	*Malus sp.*		31	3	9.30	2: Good		Retain	Retain	-75.70890045166010	45.39329910278320
1463	Tree multi stem	Apple sp	*Malus sp.*		33	4	13.20	3: Fair	bark removed, 1 stem dead	Retain	Retain	-75.70880126953120	45.39339828491210
1464	Tree multi stem	Serviceberry sp	*Amelanchier sp.*		12	2	2.40	4: Poor	Trunk cut, epicormic growth alive only	Retain	Retain	-75.70890045166010	45.39350128173820
1465	Tree multi stem	Green Ash	*Fraxinus pennsylvanica*		8	2	1.60	3: Fair	Surrounded by serviceberry small stems	Retain	Retain	-75.70890045166010	45.39350128173820
1466	Shrub Grouping	Green Ash	*Fraxinus pennsylvanica*		5	1	0.50	3: Fair	Surrounded by serviceberry small stems	Retain	Retain	-75.70890045166010	45.39339828491210
1467	Shrub	Black Elderberry	*Sambucus nigra*		7	3	2.10	2: Good		Retain	Retain	-75.70890045166010	45.39350128173820
1468	Tree single stem	Scots Pine	*Pinus sylvestris*		29	1	2.90	3: Fair	unbalanced crown, 15% dieback	Retain	Retain	-75.70870208740230	45.39339828491210
1469	Tree single stem	Scots Pine	*Pinus sylvestris*		41	1	4.10	3: Fair	unbalanced crown, 15% dieback	Retain	Retain	-75.70870208740230	45.39329910278320
1470	Tree single stem	Scots Pine	*Pinus sylvestris*		35	1	3.50	3: Fair	unbalanced crown, 15% dieback	Retain	Retain	-75.70880126953120	45.39329910278320
1471	Tree single stem	Scots Pine	*Pinus sylvestris*		50	1	5.00	2: Good	pruned	Retain	Retain	-75.71050262451170	45.39179992675780
1472	Shrub	Unknown	*n/a*		3	4	1.20	2: Good		Offsite	Offsite	-75.71050262451170	45.39170074462890
1473	Tree single stem	Apple sp	*Malus sp.*		34	1	3.40	4: Poor	Heavily pruned, broken branches	Offsite	Offsite	-75.71060180664060	45.39160156250000
1474	Tree single stem	Ginkgo	*Ginkgo biloba*		5	1	0.50	1: Excellent		Offsite	Offsite	-75.71060180664060	45.39160156250000
1475	Tree single stem	Katsura	*Cercidiphyllum japonicum*		13	1	1.30	2: Good		Offsite	Offsite	-75.71070098876950	45.39160156250000
1476	Shrub	Apple sp	*Malus sp.*		4	5	2.00	2: Good		Offsite	Offsite	-75.71060180664060	45.39149856567380
1477	Tree single stem	Red Pine	*Pinus resinosa*		64	1	6.40	2: Good	pruned	Offsite	Offsite	-75.71080017089840	45.39160156250000
1478	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	Wareana	38	1	3.80	4: Poor	Decay at roots, scar, lean	Offsite	Offsite	-75.71070098876950	45.39139938354490
1479	Tree single stem	False Cypress	*Chamaecyparis pisifera*	'filifera'	34	1	3.40	2: Good	codominant stems	Offsite	Offsite	-75.71070098876950	45.39149856567380
1480	Tree single stem	False Cypress	*Chamaecyparis pisifera*	'filifera'	28	1	2.80	3: Fair	Scar on trunk removed stem	Offsite	Offsite	-75.71070098876950	45.39139938354490
1481	Tree single stem	False Cypress	*Chamaecyparis pisifera*	'filifera'	23	1	2.30	2: Good		Offsite	Offsite	-75.71080017089840	45.39139938354490
1482	Tree single stem	Douglas Fir	*Pseudotsuga menziesii*		55	1	5.50	3: Fair	30% dieback, codominant stems	Offsite	Offsite	-75.71080017089840	45.39139938354490
1483	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*	Lutea	38	5	19.00	2: Good	cavity closed with scar tissue	Offsite	Offsite	-75.71080017089840	45.39130020141600
1484	Tree single stem	White Oak	*Quercus alba*		64	1	6.40	3: Fair	included bark, broken branches, 15% dieback	Offsite	Offsite	-75.71089935302730	45.39139938354490
1485	Shrub	Tatarian Honeysuckle	*Lonicera tatarica*		7	10	7.00	3: Fair	Decay at base	Offsite	Offsite	-75.71089935302730	45.39139938354490
1486	Shrub	Tatarian Honeysuckle	*Lonicera tatarica*		2	10	2.00	2: Good		Offsite	Offsite	-75.71089935302730	45.39139938354490
1487	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	Saundersii	30	1	3.00	3: Fair	30% dieback	Offsite	Offsite	-75.71089935302730	45.39149856567380
1488	Tree single stem	Eastern White-cedar	*Thuja occidentalis*	Saundersii	28	1	2.80	3: Fair	30% dieback	Retain	Retain	-75.71099853515620	45.39149856567380

1489	Tree multi stem	Katsura	*Cercidiphyllum japonicum*			51	4	20.40	3: Fair	broken branches, included bark	Offsite	Offsite	-75.71089935302730	45.39149856567380
1490	Tree single stem	White Oak	*Quercus alba*			75	1	7.50	2: Good	minor dieback	Retain	Retain	-75.71080017089840	45.39170074462890
1491	Tree single stem	European Larch	*Larix deciduosa*			87	1	8.70	1: Excellent		Remove	Phase 3	-75.71070098876950	45.39179992675780
1492	Tree single stem	Eastern White Pine	*Pinus strobus*			74	1	7.40	1: Excellent		Remove	Phase 3	-75.71080017089840	45.39179992675780
1493	Tree single stem	European Larch	*Larix deciduosa*			93	1	9.30	2: Good	lean	Remove	Phase 3	-75.71099853515620	45.39189910888670
1494	Tree single stem	Dawn Redwood	*Metasequoia glyptostroboid*			53	1	5.30	2: Good		Remove	Phase 3	-75.71099853515620	45.39189910888670
1495	Tree single stem	European Larch	*Larix deciduosa*			92	1	9.20	2: Good	very swollen root collar	Remove	Phase 3	-75.71109771728510	45.39179992675780
1496	Tree single stem	Eastern White-cedar	*Thuja occidentalis*			43	1	4.30	3: Fair	lean, poor vigour, scar	Remove	Phase 3	-75.71099853515620	45.39179992675780
1497	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*			46	2	9.20	3: Fair	lean, 1 stem topped	Remove	Phase 3	-75.71109771728510	45.39170074462890
1498	Tree multi stem	Heartnut	*Juglans ailantifolia*			16	2	3.20	2: Good		Remove	Phase 3	-75.71119689941400	45.39179992675780
1499	Tree single stem	Eastern White Pine	*Pinus strobus*			80	1	8.00	2: Good	broken branches	Remove	Phase 3	-75.71119689941400	45.39149856567380
1500	Tree single stem	Honeylocust	*Gleditsia triacanthos*			61	1	6.10	2: Good		Remove	Phase 3	-75.71119689941400	45.39160156250000
1501	Tree single stem	Colorado Blue Spruce	*Picea pungens*	var. Glauca		44	1	4.40	3: Fair	40% dieback	Remove	Phase 3	-75.71119689941400	45.39160156250000
1502	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*			35	5	17.50	3: Fair	Lean, scar, woodpecker cavities	Remove	Phase 3	-75.71130371093750	45.39160156250000
1503	Tree single stem	White Oak	*Quercus alba*			85	1	8.50	2: Good	minor dieback, broken branches	Remove	Phase 3	-75.71140289306640	45.39170074462890
1504	Tree single stem	Eastern White-cedar	*Thuja occidentalis*			36	1	3.60	3: Fair	Lean, scar	Remove	Phase 3	-75.71130371093750	45.39170074462890
1505	Tree single stem	Norway Maple	*Acer platanoides*	Mono		22	1	2.20	2: Good		Remove	Phase 3	-75.71150207519530	45.39179992675780
1506	Tree single stem	European Larch	*Larix deciduosa*			28	1	2.80	2: Good	Minor dieback	Remove	Phase 3	-75.71160125732420	45.39179992675780
1507	Tree single stem	Eastern White-cedar	*Thuja occidentalis*			37	1	3.70	4: Poor	Lean, poor vigour, scar on trunk, >60% dieback	Remove	Phase 3	-75.71160125732420	45.39179992675780
1508	Tree single stem	Austrian Pine	*Pinus nigra*	var. nigra		75	1	7.50	2: Good		Remove	Phase 3	-75.71160125732420	45.39189910888670
1509	Tree single stem	Austrian Pine	*Pinus nigra*	var. nigra		56	1	5.60	2: Good		Remove	Phase 3	-75.71150207519530	45.39189910888670
1510	Tree single stem	European Larch	*Larix deciduosa*			77	1	7.70	3: Fair	Cavities	Remove	Phase 3	-75.71140289306640	45.39189910888670
1511	Tree single stem	European Larch	*Larix deciduosa*			82	1	8.20	3: Fair	scar on trunk	Remove	Phase 3	-75.71130371093750	45.39189910888670
1512	Tree single stem	European Larch	*Larix deciduosa*			75	1	7.50	2: Good		Remove	Phase 3	-75.71130371093750	45.39199829101560
1513	Tree single stem	White Oak	*Quercus alba*			63	1	6.30	2: Good		Remove	Phase 3	-75.71119689941400	45.39199829101560
1514	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*			7	10	7.00	3: Fair		Remove	Phase 3	-75.71119689941400	45.39199829101560
1515	Shrub Grouping	European Buckthorn	*Rhamnus cathartica*			8	5	4.00	2: Good		Remove	Phase 3	-75.71140289306640	45.39199829101560
1516	Tree multi stem	Hawthorn sp.	*Crataegus sp.*			29	2	5.80	3: Fair	epicormic growth	Remove	Phase 4	-75.71109771728510	45.39220046997070
1517	Tree multi stem	Norway Spruce	*Picea abies*	Remontii		42	5	21.00	3: Fair	codominant leaders, scar on trunk, 15% dieback	Remove	Phase 4	-75.71099853515620	45.39220046997070
1518	Tree multi stem	Eastern White-cedar	*Thuja occidentalis*			45	4	18.00	3: Fair	scar on trunk, lean	Remove	Phase 4	-75.71089935302730	45.39220046997070
1519	Tree multi stem	Lilac sp	*Syringa sp.*			10	11	11.00	3: Fair	dieback, broken stems	Remove	Phase 4	-75.71099853515620	45.39210128784170
1520	Tree multi stem	Lilac sp	*Syringa sp.*			15	10	15.00	3: Fair		Remove	Phase 3	-75.71099853515620	45.39199829101560
1521	Tree single stem	Honeylocust	*Gleditsia triacanthos*	Moraine		53	1	5.30	2: Good		Remove	Phase 3	-75.71109771728510	45.39199829101560
1522	Tree single stem	Eastern White Pine	*Pinus strobus*			37	1	3.70	2: Good	unbalanced canopy	Remove	Phase 3	-75.71119689941400	45.39189910888670
1523	Tree single stem	Honeylocust	*Gleditsia triacanthos*	Moraine		53	1	5.30	2: Good	included bark, minor dieback	Remove	Phase 3	-75.71099853515620	45.39199829101560
1524	Tree multi stem	Carolina Poplar	*Populus carolina*			6	9	5.40	4: Poor	all stems are epicormic growth from large cut tree	Remove	Phase 4	-75.71109771728510	45.39250183105460
1525	Tree multi stem	Japanese Lilac	*Syringa reticulata*			32	3	9.60	3: Fair	codominant leaders, epicormic growth, scar on trunk	Remove	Phase 4	-75.71130371093750	45.39270019531250
1526	Shrub Grouping	European Fly Honeysuckle	*Lonicera xylosteum*	Clavey's Dwarf	n/a	n/a	n/a		2: Good	very dense growth, 1 buckthorn within	Remove	Phase 4	-75.71140289306640	45.39250183105460
1527	Shrub Grouping	Hedge Cotoneaster	*Cotoneaster lucidus*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71140289306640	45.39250183105460
1528	Shrub Grouping	Common Ninebark	*Physocarpus opulifolius*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71150207519530	45.39239883422850
1529	Shrub Grouping	Oak sp.	*Quercus sp.*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71160125732420	45.39239883422850
1530	Shrub Grouping	Grey Dogwood	*Cornus racemosa*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71170043945310	45.39229965209960
1531	Shrub Grouping	Eastern White-cedar	*Thuja occidentalis*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71179962158200	45.39229965209960
1532	Shrub Grouping	Alpine Currant	*Ribes alpinum*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71189880371090	45.39220046997070
1533	Shrub Grouping	Apple sp	*Malus sp.*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71199798583980	45.39220046997070
1534	Shrub Grouping	European Larch	*Larix deciduosa*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71209716796870	45.39210128784170
1535	Shrub Grouping	False Cypress	*Chamaecyparis pisifera*	'filifera'	n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71219635009760	45.39210128784170
1536	Shrub Grouping	American Beech	*Fagus grandifolia*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71230316162100	45.39210128784170
1537	Shrub Grouping	Willow Oak	*Quercus phellos*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71230316162100	45.39199829101560
1538	Shrub Grouping	Unknown	*n/a*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71240234375000	45.39199829101560
1539	Shrub Grouping	Mugo Pine	*Pinus mugo*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71240234375000	45.39179992675780
1540	Shrub Grouping	Honeysuckle sp	*Lonicera sp*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71250152587890	45.39199829101560
1541	Shrub Grouping	American Witch Hazel	*Hamamelis virginana*		n/a	n/a	n/a		2: Good		Retain	Retain	-75.71260070800780	45.39189910888670
1542	Shrub Grouping	Scots Pine	*Pinus sylvestris*		n/a	n/a	n/a		2: Good		Retain	Retain	-75.71260070800780	45.39189910888670
1543	Shrub Grouping	Blue Douglas Fir	*Pseudotsuga menziesii*	var. glauca	n/a	n/a	n/a		2: Good		Offsite	Offsite	-75.71260070800780	45.39179992675780
1544	Shrub Grouping	Yew sp	*Taxus sp.*		n/a	n/a	n/a		2: Good		Retain	Retain	-75.71250152587890	45.39170074462890
1545	Shrub Grouping	Red Pine	*Pinus resinosa*		n/a	n/a	n/a		2: Good		Retain	Retain	-75.71250152587890	45.39179992675780
1546	Shrub Grouping	Golden Eastern-white-ced	*Thuja occidentalis*	'aureaspicata'	n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71240234375000	45.39179992675780
1547	Shrub Grouping	Viburnum sp.	*Viburnum sp.*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71230316162100	45.39179992675780
1548	Shrub Grouping	Tatarian Honeysuckle	*Lonicera tatarica*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71209716796870	45.39189910888670
1549	Shrub Grouping	Hawthorn sp	*Crataegus sp.*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71209716796870	45.39189910888670
1550	Shrub Grouping	Eastern White Pine	*Pinus strobus*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71199798583980	45.39189910888670
1551	Shrub Grouping	Hawthorn sp	*Crataegus sp.*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71189880371090	45.39199829101560
1552	Shrub Grouping	Chinese Prinsepia	*Prinsepia sinensis*		n/a	n/a	n/a		2: Good		Remove	Phase 3	-75.71170043945310	45.39210128784170
1553	Shrub Grouping	Scarlet Willow	*Salix alba*	'Chermesina'	n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71160125732420	45.39220046997070
1554	Shrub Grouping	Japanese Lilac	*Syringa reticulata*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71150207519530	45.39220046997070
1555	Shrub Grouping	Unknown	*n/a*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71140289306640	45.39229965209960
1556	Shrub Grouping	Siberian Peashrub	*Caragana arborensis*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71130371093750	45.39229965209960
1557	Shrub Grouping	Eastern white-cedar	*Thuja occidentalis*		n/a	n/a	n/a		2: Good		Remove	Phase 4	-75.71130371093750	45.39229965209960
1558	Shrub Grouping	Golden-Twig Dogwood	*Cornus sericea*	'Flaviramea'	n/a	n/a	n/a		2: Good	buckthorn and cherry growing within hedge	Remove	Phase 4	-75.71119689941400	45.39229965209960
1559	Tree multi stem	Manitoba Maple	*Acer negundo*			25	8	20.00	3: Fair	shared location, growing out of base of poplar	Retain	Retain	-75.71099853515620	45.39500045776360
1560	Tree single stem	Red Oak	*Quercus rubra*			29	1	2.90	1: Excellent	adjacent to open space	Remove	Phase 2	-75.71009826660150	45.39509963989250
1561	Tree single stem	Norway Maple	*Acer platanoides*			29	1	2.90	2: Good		Remove	Phase 2	-75.71029663085930	45.39509963989250
1562	Shrub Grouping	Common Buckthorn	*Rhamnus cathartica*			8	20	0.00	3: Fair	mixed with euonymus, dense cluster	Remove	Phase 6	-75.71080017089840	45.39509963989250
1563	Tree multi stem	Manitoba Maple	*Acer negundo*			27	5	13.50	3: Fair	lean, included bark	Remove	Phase 2	-75.71060180664060	45.39509963989250
1564	Shrub Grouping	Staghorn Sumac	*Rhus typhina*			5	30	0.00	2: Good	Large cluster at base of slope	Remove	Phase 6	-75.71099853515620	45.39509963989250
1565	Tree multi stem	Manitoba Maple	*Acer negundo*			23	4	9.20	3: Fair	lean, included bark	Remove	Phase 2	-75.71040344238280	45.39500045776360
1566	Tree single stem	Black Cherry	*Prunis serotina*			23	1	2.30	2: Good	Canopy shade suppressed	Remove	Phase 2	-75.71019744873040	45.39500045776360
1567	Tree single stem	White Spruce	*Picea glauca*			67	1	6.70	2: Good	Minor broken branches	Remove	Phase 2	-75.71040344238280	45.39509963989250
1568	Tree multi stem	Manitoba Maple	*Acer negundo*			17	5	8.50	3: Fair	lean, included bark	Remove	Phase 2	-75.71029663085930	45.39490127563470
1569	Tree single stem	Green Ash	*Fraxinus pennsylvanica*			28	1	0.00	5: Dead	Dead	Remove	Phase 2	-75.71050262451170	45.39490127563470
1570	Tree single stem	Red Pine	*Pinus resinosa*			36	1	3.60	3: Fair	Crooked stem	Remove	Phase 4	-75.71060180664060	45.39490127563470
1571	Tree single stem	White Spruce	*Picea glauca*			36	1	3.60	3: Fair	30% dieback	Remove	Phase 2	-75.71050262451170	45.39490127563470

1572	Tree single stem	Red Pine	*Pinus resinosa*	37	1	3.70	3: Fair	poor canopy vigour	Remove	Phase 2	-75.71040344238280	45.39490127563470
1573	Tree single stem	White Poplar	*Populus alba*	80	1	8.00	2: Good	manitoba maple growing out of base	Retain	Retain	-75.71099853515620	45.39500045776360
1574	Shrub	Lilac species	*Syringa sp*	9	6	0.00	2: Good	included bark	Remove	Phase 2	-75.71070098876950	45.39490127563470
1575	Tree single stem	Black Walnut	*Juglans nigra*	10	1	1.00	4: Poor	80% dieback	Remove	Phase 2	-75.71070098876950	45.39490127563470
1576	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	9	1	0.90	4: Poor	Emerald ash borer evidence	Retain	Retain	-75.71080017089840	45.39500045776360
1577	Tree multi stem	Manitoba Maple	*Acer negundo*	29	3	8.70	3: Fair	lean	Remove	Phase 2	-75.71040344238280	45.39509963989250
1578	Tree multi stem	Manitoba Maple	*Acer negundo*	27	3	8.10	3: Fair	lean, included bark	Remove	Phase 2	-75.71050262451170	45.39509963989250
1579	Shrub Grouping	Common Buckthorn	*Rhamnus cathartica*	8	12	0.00	3: Fair	small diameter grouping of euonymus and buckthorn	Remove	Phase 2	-75.71060180664060	45.39509963989250
1580	Tree single stem	Red Pine	*Pinus resinosa*	29	1	2.90	3: Fair	broken branches	Remove	Phase 2	-75.71070098876950	45.39500045776360
1581	Tree single stem	Green Ash	*Fraxinus pennsylvanica*	20	1	0.00	5: Dead	dead	Retain	Retain	-75.71080017089840	45.39509963989250
1582	Tree multi stem	Manitoba Maple	*Acer negundo*	24	5	12.00	3: Fair	lean, included bark	Remove	Phase 2	-75.71060180664060	45.39500045776360
1583	Shrub	Common Buckthorn	*Rhamnus cathartica*	8	3	0.00	3: Fair		Remove	Phase 2	-75.71060180664060	45.39490127563470
1584	Tree single stem	Red Pine	*Pinus resinosa*	36	1	3.60	4: Poor	60% dieback	Remove	Phase 2	-75.71070098876950	45.39490127563470
1585	Tree multi stem	Manitoba Maple	*Acer negundo*	29	3	8.70	3: Fair	lean, included bark	Remove	Phase 2	-75.71040344238280	45.39500045776360
1586	Tree single stem	White Pine	*Pinus strobus*	56	1	5.60	2: Good	crooked stem	Remove	Phase 2	-75.71029663085930	45.39500045776360
1587	Tree multi stem	Manitoba Maple	*Acer negundo*	28	3	8.40	3: Fair	lean, included bark	Remove	Phase 6	-75.71070098876950	45.39479827880850