

PROPOSAL SUBMITTED BY:

Great Lakes Urban Forestry, Inc. - Phil Graf, Owner/President

Respondent's Name

1485 Louis Bork Dr Unit # 113

Street

Batavia

IL

P.O. Box

60510

City

State

Zip Code



CITY OF AURORA

KANE COUNTY

STATE OF ILLINOIS

REQUEST FOR PROPOSALS (RFP) FOR

Tree Inventory and Urban Forestry Management Plan

Located in

AURORA, ILLINOIS

Proposal Number 24-104

PREPARED BY

CITY OF AURORA

Engineering Division

44 EAST DOWNER PLACE

AURORA, ILLINOIS 60507



1485 Louis Bork Drive, Unit #113
Batavia, IL 60510
219-380-9770
www.glurbanforestry.com

October 23, 2024

City of Aurora
44 East Downer Place
Aurora, IL 60507

Attn: City Clerk's Office

Proposal: TREE INVENTORY AND URBAN FORESTRY MANAGEMENT PLAN
RFP # 24-104

Dear City of Aurora staff,

Thank you for this opportunity to provide a proposal for a Tree Inventory for the City of Aurora as part of the United States Department of Agriculture (USDA) Forest Service's Inflation Reduction Act Urban and Community Forestry Grant program. This proposal is for a GIS-based inventory of City trees with data being collected by Illinois Certified Arborists, analyzed in a GIS environment, and utilized to prepare an Urban Forestry Management Plan (UFMP). Final deliverables, required per the grant parameters, will include the UFMP containing detailed data for each tree inventoried, statistical analysis of the overall tree population, recommendations for management of the City's urban forest for the next 20-year period, forestry program goals, diversity and budget projections, a cyclical pruning schedule, and much more, along with all collected GIS data of the inventory for the City's use.

Having performed scores of inventories and management plans for many municipalities, park districts, and a variety of other entities, we are aware of how much time, energy, and capital are invested in the management of the urban forest. The most valuable tool to have at your disposal for efficient and cost-effective urban forestry management operations is a full and complete inventory of all trees. This inventory will aid in creating a cyclical tree pruning program, identify current species composition, create prioritized tasks for work orders, provide recommendations for a strategic tree planting plan, and provide an invaluable monitoring tool for years to come.

Great Lakes Urban Forestry will provide a complete GIS-based tree inventory and analyze that information to produce a comprehensive Urban Forestry Management Plan to fulfill the grant parameters. Our inventory products have no recurring maintenance fees and can be incorporated into any existing GIS system, and we can help you create your own. Great Lakes Urban Forestry is a local and industry-leading resource when it comes to the management of the urban forest and other municipal natural resources, and we look forward to working with you as part of your Urban Forestry Team to achieve your management objectives.

Regards-

Phil Graf – Owner/President
Great Lakes Urban Forestry, Inc.
phil@gluf.net



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Firm Background

Mission Statement- Our mission is to ensure expert Forestry, Arboricultural, Natural Resources, and GIS consulting for every project, for every client, where service will always come first. We want to not only service our clients' needs, but educate them as well, so that we become part of promoting a culture of knowledge in the Urban Forestry sector. We always maintain the highest level of communication with all our clients and respond to your needs as they arise. We know that the only way to large-scale success is with continued small-scale attention to detail. We strive to provide creative solutions and ensure the most valuable and useful results in all our consulting endeavors for you, and never take a one-size-fits-all approach to any project.

Company Overview - Our Company was founded in 1999 by senior arborist Phil Graf, under the name of Graf Tree Care, Inc. From humble beginnings as a 2-person tree trimming operation, the Company began to expand its client base by adhering to their core values above. A relentless work ethic and friendly attitude soon made expansion a reality. In 2003, as the Emerald Ash Borer (EAB) was beginning to become a reality in the Great Lakes Region, Phil was already expanding into the Plant Health Care (PHC) sector and learning from esteemed academics in the field about how to beat this devastating pest. He has since brought these approaches to the Plant Health Care Division and been successful in managing disease and insect problems.

Phil brought Steve Lane into the Company to spearhead the Urban Forestry Management division in 2010. Steve became integral in developing the environmental consulting side of an already successful business. The Urban Forestry Management division began performing comprehensive GIS tree inventories, as well as Tree Risk Assessments, Native Restoration, Wetland Delineations, Ecological and Natural Resource studies, Vegetative Community Mapping, as well as many other services.

Graf Tree Care, Inc. and its 3 divisions had become an industry leader in Illinois, consulting with over 80 different Municipalities and over 70 Park Districts, and have become successful public speakers, educators, and innovators in the fields of Arboriculture, Ecology, and GIS. By 2017, Graf Tree Care grew to 18 people, with 9 certified arborists on staff and 6 trained GIS technicians and began working in northwest Indiana and southwest Michigan. In 2019, the Urban Forestry Management Division was re-branded as Great Lakes Urban Forestry which currently employs 15 Certified Arborists, 2 Board Certified Master Arborists, 6 Municipal Specialists, and 7 arborists that hold the Tree Risk Assessment Qualification.

Our Team- Great Lakes Urban Forestry is a local business based in Batavia, IL with a distributed workforce of Urban Forestry Consultants and Inventory Technicians all based in northern Illinois and northwest Indiana. Great Lakes Urban Forestry will not use part-time staff, interns, subcontractors, or "out of town" staff for data collection. We also have no overhead expenses such as lodging and per diem for bringing in out-of-town staff, allowing us to complete the project for a more competitive price. Our entire staff is deeply knowledgeable of all tree species found in the Midwest, unlike staff from our competitors who are likely to bring in personnel from other areas of the country who may not be as familiar with Illinois urban forests and urban forestry culture here in Illinois.

All our team members who will be participating in this project have a college-level background in fields including Ecology, Mathematics, Hydrology, Urban and Traditional Forestry, and all are ISA Certified Arborists with Illinois certification numbers. Our team brings together expertise in the fields of Tree Inventory, Urban Forestry, Risk Assessment and Management, GIS Technology and geospatial data management, Plant Pathology, and Arboricultural Consulting. Our extensive staff qualifications and experience in all facets of Arboriculture sets us apart from other firms whose consulting staff do not specialize in all these areas, or who are using short term hires to get the work done. Staff resumes are included in Appendix C and ISA credentials are included in Appendix D.

All personnel involved in data collection are Certified Arborists and have a minimum of 5 years of urban forestry experience and a minimum of 2 years of experience performing tree inventories, and all crew leaders have a minimum of 15 years of experience in Arboriculture. We pride ourselves on the accuracy of our data and our commitment to detail. We also pride ourselves on our ability to meet deadlines consistently. In the completion of over 100 major inventory projects and dozens of smaller ones, we have never missed or needed to extend a deadline to deliver work on time.

Finally, and perhaps most importantly, we are deeply engrained in the Urban Forestry community here in Illinois. We have excellent relationships with scores of communities and park districts here in Illinois, along with other organizations such as the IDNR, CRTI, Openlands, and the Illinois Arborist Association, where two of our staff members are past presidents of the IAA, and we can be found around the area performing education and public speaking events for these organizations and others. In short, the forestry community in Illinois knows our people and our firm well, and our reputation in that regard speaks for itself. We also have worked with the City over the past several years providing our tree inventory services to the Parks & Recreation department. We are ideally suited to perform this project for the City of Aurora for the benefit of its staff, residents, and businesses.

Proposed Scope of Service

The City of Aurora is seeking a comprehensive inventory of the City's street trees on parkways and ROWs. Data collected will include location, species, size, condition, risk management evaluation and maintenance recommendations. Collection parameters are detailed below. Analyzed data will create recommendations for prioritized tree pruning and removals, tree maintenance operations, risk mitigation activities, cyclical pruning schedules, and future planting plans for increasing species diversity which will all be addressed in an Urban Forestry Management Plan which is required per grant parameters. Implementing these recommendations will produce a diverse and resilient urban forest. The inventory is an efficient management tool and, if applicable and at the City's request, the GIS data can be incorporated into the City's existing Geographic Information System (GIS) using web applications, web maps, and operations dashboards.

Great Lakes Urban Forestry has the depth of experience and a refined system for accomplishing these goals. Our approach is to collect GIS data using certified arborists and then to analyze GIS data with our in-house team of GIS professionals and arborists. Urban Forestry Management recommendations are made by this team that provide best management practices for you to implement in managing the City's trees. Our approach uses GIS software (ESRI's ArcGIS Platform), a thorough tree data analysis, and a commitment to long-term, and continuing assistance and development when it comes to arboricultural and GIS needs. No proprietary software or tree inventory specific software is needed for our tree inventory data. Please note that all work performed on this project will be done by ISA Certified Arborists from the Illinois Chapter. All arborists on our data collection field team are local residents of the Chicago area and live within 30 miles of Aurora. They have a specialized knowledge in local tree species and the common defects, and insect and disease issues that local trees are challenged by. No subcontractors, college interns, or volunteers will be used for tree data collection or GIS work.

BASIC INVENTORY SERVICES

BASE MAP SETUP

Using GIS base data and REST services provided by the City and/or County, a base map and layering system shall be set up in our ArcGIS Online account for field data collection. The base map will display the following information:

- Aerial Photography
- Corporate Limits
- Streets/Street names
- Parcel lines
- Right of way limits

STANDARD COLLECTION PARAMETERS

Data will be collected on all trees located on City rights of ways and parkways. Data in the field will be collected using mobile devices which have a GPS antenna. Data collection will be performed in real time using the Field Maps for ArcGIS mobile application to access the feature services directly. Data to be collected will include:

GPS LOCATION

The GPS data collectors we use are Samsung tablets, referencing an ArcGIS Online Feature Service, using the Collector for ArcGIS Application. Tree locations are recorded using GPS-grade accuracy chipsets and mobile real time corrections on our tablets, and manually adjusted on the data collection map by our field staff using orthorectified aerial imagery as well as GIS base data such as parcel and street lines to ensure accuracy. If a higher grade of locational accuracy is desired, or more stringent metadata required, we can discuss those requirements with the client and have the ability to collect locations with higher levels of accuracy when required. Coordinates will be delivered in Illinois State Plane East Coordinates or in WGS 84, or any other desired system. Locations are checked for multipath (locational) errors at the end of every week and month to maintain accuracy.

ADDRESS

The address is taken as the numerical address at which a tree is located, based on the listed street address of the GIS parcel data we have available to us. If no numerical address is listed for the property the tree is located at, a designation can be made based on whatever standard is already being utilized by the City.

STREET

The street name will conform to the names as listed on City street signage, since occasionally the GIS cadastral data has misspellings, incorrect street suffixes (e.g. Ave. instead of St.), or other slight errors. The street name shall also be for the address at which the parcel is listed, regardless of how the house is oriented (if on a corner lot). As a courtesy to the City, Great Lakes Urban Forestry will attempt to notify the City when this occurs.

RELATIVE LOCATION

All trees are listed by using the City's system of zone, address, street name, quadrant and/or offset.

TREE STATUS

For this inventory, the status field includes whether the site is an Active Tree, Planting Space, or a Stump.

SPECIES

All tree species are listed using common names and are identified to the species level. Specific cultivars, hybrids, or varieties may be identified when possible.

NUMBER OF STEMS

Number of leads observed at 4.5 feet above ground level.

DBH / CALIPER

Trees are measured using DBH (Diameter at Breast Height), a standard forestry measure of tree diameter, using a forester's DBH tape. This method of measurement provides the most accurate reading of tree diameter, which can be highly variable depending on the dimension in which it is linearly measured.

LAND USE

For the purposes of this inventory, land use designations include Agricultural, Commercial, Industrial, Institutional, Multifamily, Recreational, Single Family, Transportation, and Other.

GROWING SPACE/PARKWAY SIZE

For street tree inventories, this field is used to record the distance from the curb to the sidewalk or such other soil volume conditions or restrictions.

1-3 FEET	Parkway width is 1-3 feet
4-6 FEET	Parkway width is 4-6 feet
7-12 FEET	Parkway width is 7-12 feet
13+ FEET	Parkway width is 13 feet or greater
TREE PIT	Tree is planted in a container or pit
NO SIDEWALK	No sidewalk is present
OPEN	Tree is growing in an open area, used primarily for trees in Park settings
OTHER	Any other category not described above

CONDITION RATING 1-5

Condition ratings are based on a normal standard distribution. Much like in academic circles, we expect the greatest number of trees in the average category (3), fewer trees in the good and poor categories (2 and 4, respectively), and the fewest number of trees in the excellent and very poor categories (1 and 5, respectively). Condition is a summary number that considers all our other analysis of the tree and presents it as one overall figure.

Condition 1	Specimen – Tree has no observable defects, wounds, diseases, and has textbook perfect form for the species. In addition, since young trees tend to be trouble free, a Condition 1 tree must be a minimum of 16" DBH. These are legacy trees, and as such are rare.
Condition 2	Above Average – Tree may have a small amount of deadwood, or a very limited number of nonthreatening defects. The overall form of the tree must be good, and consistent for the species in question. These trees should also generally be a minimum of 8" DBH for the reason listed above, but infrequent exceptions are made. Often the difference between Condition 2 and 3 is form or growth habit.
Condition 3	Average – Tree has moderate amounts of deadwood, wounds, or other deficiencies, but is generally healthy. A wide variety of form is acceptable for this group, which is meant to define the middle ground around which better or worse trees can be defined and identified.
Condition 4	Below Average – Generally this category it is reserved for health defects and significant defects, deadwood, wounds, disease, etc. These may be significant enough to recommend pruning or removal. Very poor form or architecture can put an otherwise healthy tree in this category as well.
Condition 5	Dead or nearly so – Tree must be removed. Physical or health defects have progressed to a point that the tree cannot be reasonably saved. Like Condition 1 trees, these are relatively rare, as generally trees that have advanced to this level are removed prior to inventory.

ARBORIST RECOMMENDATION

Maintenance recommendations are provided to assist in managing the tree population. These are very general guidelines for pruning and care.

PRUNE-CYCLE	Tree is in good health and will require standard pruning on a standard 3-5 year cycle.
PRUNE-TRAIN	Establishment structural pruning only for trees 8" DBH and under.
PRUNE-PRIORITY	Tree has not been properly pruned during its developmental years, has suffered damage, is overgrown, or for other reasons is in need of pruning sooner than a 3-5 year standard cycle.
PRUNE-DEAD LIMB	Dead limb(s) higher in tree but doesn't qualify as moderate or severe deadwood by percentage.
REMOVE-LOW-PRIORITY	Consider tree removal.
REMOVE-STANDARD	Tree should be removed in 1-3 years. This is utilized if removal is the best reasonable option.
REMOVE-PRIORITY	Tree must be removed in an expeditious manner due to defects, insects or disease.
RISK ASSESSMENT-STANDARD	Recommend a Level 2 - Standard Risk Assessment-an assessment without advanced tools or climbers.
RISK ASSESSMENT-ADVANCED	Recommend a Level 3 - Advanced Risk Assessment-an assessment using advanced tools, techniques and/or climbers.
MONITOR-ANNUAL	Tree should be monitored annually for further change or decline.
MONITOR-LONG TERM	Tree should be monitored at greater than one-year intervals for further change or decline.
GRIND STUMP	Existing stump to be removed.
MAINTENANCE-OTHER	Maintenance not listed above.

RECOMMENDATION REASONS

Clearance		Branches are blocking/ touching Building, Sidewalk, Street, or Sign
Dead		Tree is dead or nearly so
Deadwood	Large Limb	One or more larger dead limbs requiring removal but not moderate or severe deadwood by percentage
	Moderate	Tree contains 11-30% deadwood, by ocular estimate
	Severe	Tree contains more than 30% deadwood, by ocular estimate
Decay Column		Tree has visible or audible decay in central trunk(s)
Defect	Other	Tree has other defect not listed, specifics noted in comments field
	Unobservable	Tree has a potential defect that is not observable from the ground
Dieback		Tree crown is dying back
Girdling Object		A nondescript object is girdling the tree or tree part
Hanger		Branches are hanging in crown, partially attached or free hanging
High Location Value		Justification for Risk Assessment; tree is in prominent location and has ecological value
Included Bark		Tree branches have tight V-shaped union(s) and have developed bark inclusions
Insects/Disease		Tree has observable signs or symptoms of pests or pathogens
Lean		Tree is leaning at undesirable angle
Mechanical Damage		Basal damage caused by landscaping equipment, or other physical damage
New Planting		Justification for establishment pruning, staking, mulching, etc
Other		Other notable observance not listed, specifics noted in comments field
Overgrown		Excessive branch or sucker growth requiring priority pruning
Poor Form		Tree has poor architecture, often due to limited growspace or improper pruning
Roots	Compacted	Observed or inferred signs of soil compaction
	Girdling	Observed girdling roots or severe trunk flattening
	Heaving	Observed evidence of root or soil heaving
	Multiple Issues	Two or more root issues
	Still BB	Roots confined to ball & burlap due to intact twine and basket, treated burlap, or other observed factor
	Wounded	Root damage from construction, hardscape, mowing equipment, or other factor
Rot	Heartwood	Observable internal decay; decay column, cavity, etc
	Basal	Observable decay at the base of the tree
	Sapwood	Observable vascular tissue decay
	Other	Other signs of decay such as wetwood, root rot, etc
Mushroom/Conk		Visible fungal fruiting bodies
Topped		Tree had its apical meristem or terminal leader removed; typically due to poor pruning practice, utility pruning, or storm damage
Weak Trunk Union		Weak union caused by included bark or poor branching angles that have compromised structural stability
Wounds	Crown	Scaffold or secondary branch wounds affecting tree health and/or stability
	Trunk	Trunk wounds affecting tree health and/or stability
Utility Conflict		Pruning required due to interference with wires, street lamp, traffic light, or other utility
Storm Damage		Tree has recent damage due to storm or winds such as torn limbs

RISK LEVEL

This is the equivalent of a Level I Risk Assessment and denotes a condition observed by the Arborist that would appear, in their judgement at the time of the inventory, to pose possible risk to people or property. The specific condition would be noted in the above Arborist Recommendations and Reasons. The Risk Levels noted are:

None Observed	No observable risk observed at the time of the inventory
Elevated	Moderate level of risk to people or property that should be investigated by the Owner/ Manager
Substantial	High level of risk to people or property that should be investigated by the Owner/Manager and mitigated as soon as practical
Critical	Extreme level of risk to people or property that should be mitigated by the Owner/ Manager as soon as possible

COMMENTS

Comments will be included as a courtesy to denote any other conditions worthy of note. These comments are standardized as much as possible, though certain situations exist where nonstandard comments were utilized.

OPEN PLANTING SPACES

This tree inventory includes all open planting spaces on the parkways. In areas that are suitable for a tree based on the planting site requirements of the City, we will add a point on the map for an open planting space. Upon completion, final deliverables will include the planting space data. This data will be used to assist the City in recommending species for future plantings. The Urban Forestry Management Plan, outlined below, will contain these recommendations.

ADDITIONAL DATA FIELDS

Additional data fields are available upon request. All our data collection is completely customizable.

DATA QUALITY ASSURANCE / QUALITY CONTROL

All field-collected data from the inventory will be checked for geographic and tabular accuracy at the end of each week. All data fields in the tabular data will be queried in GIS for any null fields or inaccuracies and will have individual records verified or corrected where discrepancies are noted. All spatial point locations will be verified using a combination of aerial photography and spatial query. If there are point locations which were subject to multipath errors (i.e. points which did not show up on the map where they were supposed to be) their locations will be corrected using aerial orthoimagery and the tabular data we collected for those points.

URBAN FORESTRY MANAGEMENT PLAN (UFMP)

The GLUF cost presented in this proposal will include the following components of a comprehensive UFMP:

- Recommended and prioritized urban forest management action items, based on the inventory, including:
 - o A description of the City's canopy cover and composition
 - o Prioritized planting locations, including replacements and new plantings, including the open planting spaces identified during data collection.
 - o A cyclical pruning schedule and map
 - o A list of preferred species, prohibited species, and species to be planted in limited quantities
- Short- and long-term urban forest goals for a ten-year period
 - o Urban forest management goals and risk mitigation.
 - o Canopy cover goals
 - o Climate change mitigation
 - o Tree pruning schedules
 - o A plan for removal and replacement
 - o Mitigation of pests and diseases
 - o Benchmarks to ensure progress towards long-term goals
- Specifications for planting, pruning, removals, and protection
 - o Specifications from ANSI, ISA, and/or other nationally recognized standards for tree care
 - o Establishing a pruning and maintenance cycle so that care is regularly scheduled
 - o Protection and standards for trees in construction zones
- Required and recommended certifications, qualifications, and training for staff, contracted labor, and consultants
 - o Formulating these requirements to mitigate risk, including climate impacts
- Material and budget projections and considerations
 - o Short- and long-term budget projections and needs
 - o A plan for replacement of equipment and resources

STANDARD GRANT DELIVERABLES

- a. A dated copy of the Urban Forestry Management Plan will be provided to the City and the CRTI / Morton Arboretum / IDNR.
- b. ESRI GIS data, in geodatabase or shapefile format, conforming to the City's existing GIS infrastructure
- c. All Tabular Inventory Data (Microsoft Excel format)

ADDITIONAL SERVICES INCLUDED

- Programing and presentation for 3 separate public outreach events conducted in both English and Spanish for a total of six (6) hours
- Provide ten (10) hours of training to Public Works employees regarding Forestry practices
- Up to three (3) hours of technical assistance to City staff to assist staff in understanding how to use the inventory and the UFMP
- Final UFMP shall be submitted in a Word document format so that it can be readily updated in future years

Proposed Schedule of Implementation

Before the project begins, we will meet with the Department of Public Works to outline project goals and plans specific to the community. We propose that this project will be completed according to the time frames specified in the RFP documents and the Grant requirements. Data collection will begin at a time mutually agreed upon by the City of Aurora and Great Lakes Urban Forestry and will be completed by October 31, 2025, unless otherwise agreed upon by the Contractor and the City. Trained GIS staff/arborists/foresters will collect the requested information throughout the City using handheld GPS units and provide Quality Assurance and Quality Control on all collected data. After data collection, data analysis and final deliverables preparation will begin. Final data and reports will be delivered in an expeditious manner or by December 31, 2025, or a timeline agreed upon by Great Lakes Urban Forestry and the City. After the inventory is complete, GLUF will provide a minimum of three hours of technical assistance to ensure that the City staff understand how to use the inventory effectively. See below for a proposed project timeline:

<u>PROPOSED PROJECT SCHEDULE</u>		
GIS data set-up complete	February	2025
Kick-off meeting	March	2025
Data Collection Begins	April	2025
1 st Public Informational Event	April	2025
50% Inventory Completion	July	2025
2nd Public Informational Event	July	2025
100% Inventory Completion	October	2025
1st Draft UFMP delivered	November	2025
UFMP review & editing	November-December	2025
3rd Public Informational Event	December	2025
Final UFMP delivered	December	2025
Staff Training & Technical Assistance	January-February	2026

Appendix A: Required RFP Forms

RESPONDENT'S CERTIFICATION

I/We hereby certify that:

- A. A complete set of proposal papers, as intended, has been received, and that I/We will abide by the contents and/or information received and/or contained herein.
- B. I/We have not entered into any collusion or other unethical practices with any person, firm, or employee of the City which would in any way be construed as unethical business practice.
- C. I/We have adopted a written sexual harassment policy which is in accordance with the requirements of Federal, State and local laws, regulations and policies and further certify that I/We are also in compliance with all other equal employment requirements contained in Public Act 87-1257 (effective July 1, 1993) 775 ILCS 5/2-105 (A).
- D. I/We operate a drug free environment and drugs are not allowed in the workplace or satellite locations as well as City of Aurora sites in accordance with the Drug Free Workplace Act of January, 1992.
- E. The Respondent is not barred from proposing on the Project, or entering into this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code, or any similar offense of "bid rigging" or "bid rotating" of any state or the United States.
- F. I/We will abide by all other Federal, State and local codes, rules, regulations, ordinances and statutes.
- G. I/We will abide by the "Illinois Preference Act" which requires contractors to use at least 90% Illinois laborers on all public works projects that receive State funds or funds administered by the State during a period of "excessive unemployment" (Employment of Illinois Workers on Public Works Act, 30 ILCS 570/).

COMPANY NAME Great Lakes Urban Forestry, Inc.

ADDRESS 1485 Louis Bork Dr # 113

CITY/STATE/ZIP CODE Batavia, IL 60510

NAME OF CORPORATE/COMPANY OFFICIAL Phil Graf

PLEASE TYPE OR PRINT CLEARLY

TITLE Owner President

AUTHORIZED OFFICIAL SIGNATURE

Phil M. Graf

DATE 10/23/24

Subscribed and Sworn to

TELEPHONE (219) 380-9770

Before me this 23rd day

FAX No. (630) 578-1304

of October 2024

[Signature]
Notary Public



SS.

RFP – Tree Inventory and Urban Forest Management Plan
Proposal Number 24-104

REFERENCES FOR PAST SIMILAR PROJECTS

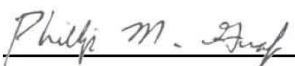
(Please Type)

Organization	Village of Oak Park
Address	201 South Blvd
City, State, Zip	Oak Park, IL 60302
Phone Number	708-358-5700
Contact Person	Grant Jones - Forestry Superintendent email: GJones@oak-park.us
Project Name/Location	Village of Oak Park, Illinois
Contract Value	2014: \$35,000 2016-2024: \$25,000 annually
Project Year	2014, 2016-Present Annual Contracts

Organization	Village of Orland Park
Address	15655 S Ravinia Ave
City, State, Zip	Orland Park, IL 60462
Phone Number	708-403-6350
Contact Person	Mike Mazza - Natural Resources Operations Manager email: mmazza@orlandpark.org
Project Name/Location	Village of Orland Park, Illinois
Contract Value	2021: \$20,500 2022: \$112,000 2023: \$11,875 2024: \$97,870
Project Year	2021, 2022, 2023, 2024

Organization	Village of Skokie
Address	9050 Gross Point Rd
City, State, Zip	Skokie, IL 60077
Phone Number	847-933-8427
Contact Person	Cathy Stevens - Village Forester email: Cathy.Stevens@skokie.org
Project Name/Location	Village of Skokie, Illinois
Contract Value	2017-2024: \$20,000 annually
Project Year	2017-Present, Annual Contracts

Respondent's Name	Phil Graf - Great Lakes Urban Forestry, Inc.
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Signature & Date	 Owner/President 10/23/24
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Appendix B: Additional References

The following is a list of additional references beyond those required by the RFP and a brief description of each project. All were successfully completed under the parameters of the IDNR/CRTI Urban & Community Forestry grant program.

Village of Brookfield

Victor Janusz, Village Arborist 708-485-2540 VJanusz@brookfieldil.gov
2023 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 7,674 **Contract Value:** \$40,000

City of Chicago Heights

Karen Zerante, Chief of Staff 708-756-5315 kzerante@chicagoheights.net
2022 Grant Project Details: Comprehensive Municipal Inventory, GIS Implementation, and UFMP
Number of Trees Inventoried: 6,301 **Contract Value:** \$63,250

City of West Chicago

Mehul Patel, Director of Public Works 630-293-2200 mpatel@westchicago.org
2023 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 10,658 **Contract Value:** \$51,370

Village of Bartlett

Sarah Christensen, Village Forester 630-837-0811 schristensen@vbartlett.org
2023 Grant Project Details: UFMP based on existing inventory data collected by GLUF in 2018
Number of Trees Inventoried (2018): 15,224 **Contract Value:** \$6,000

Village of Glendale Heights

Vince Cassata, Parks & Facilities Division Manager 630-835-9506 vince_cassata@glendaleheights.org
2023 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 7,412 **Contract Value:** \$37,750

Village of Mokena

Jim Kulesa, Director of Public Works 708-479-3906 jkulesa@mokena.org
2023 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 13,660 **Contract Value:** \$53,970

Village of Montgomery

Ed Pfaff, Village Arborist 630-688-8838 pfaff@ci.montgomery.il.us
2024 Grant Project Details: UFMP based on existing inventory data collected by GLUF in 2018
Number of Trees Inventoried (2018) : 11,048 **Contract Value:** \$ 8,000

Village of South Barrington

Bob Palmer, Village Administrator 847-381-7510 rpalmer@southbarrington.org
2022 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 5,471 **Contract Value:** \$ 25,000

City of Rockford

Taylor Hennelly, Forestry Supervisor 779-348-7636 taylor.hennelly@rockfordil.gov
2023-2024 Grant Project Details: Ongoing Municipal Inventory and UFMP
Number of Trees Inventoried to Date: 28,103 **Contract Value (est):** \$ 160,000

Village of Oswego

Russ Garcia, Public Works Supervisor 630-551-2177 RGarcia@oswegoil.org
2023-2024 Grant Project Details: Comprehensive Municipal Inventory and UFMP
Number of Trees Inventoried: 19,457 **Contract Value:** \$ 75,000

Appendix C: Staff Narratives and Resumes

PHIL GRAF – Certified Arborist #IL 1553-AM (Municipal Specialist / TRAQ)

INDUSTRY EXPERIENCE: 31 Years

ROLE: Company Owner, Founder, and President

BACKGROUND: Phil is the founder and owner of Graf Tree Care/GLUF and has been in the tree care industry for over 30 years. He is an ISA Certified Arborist, Tree Risk Assessment Qualified, and an ISA Certified Municipal Specialist. He has worked for the City of Wheaton in the Forestry Division, where he gained valuable experience working in a municipal setting. He founded Graf Tree Care in 1999, specializing in tree trimming, removal, Urban Forestry consulting, tree inventory, plant health care, and planning. He has been instrumental in Emerald Ash Borer management, having worked with countless municipalities, park districts, businesses, and homeowners to survey their tree populations and provide custom tailored strategies to manage the Emerald Ash Borer. Phil's perspective as an arborist, municipal specialist, and business owner in both the public and private sectors in all facets of arboriculture make him an expert in the field.

STEVE LANE – Board Certified Master Arborist # IL-4565B (TRAQ)

INDUSTRY EXPERIENCE: 14 Years with GLUF –20 Years Total

ROLE: Lead Consulting Arborist/GIS Coordinator/Management Planning Staff

BACKGROUND: Steve is the GIS Coordinator and Ecologist, and founder of our consulting division, and has been in the tree care and environmental industry for over 19 years. He has been an ISA Certified Arborist for 18 years and is a Qualified Tree Risk Assessor (TRAQ). He holds a Bachelor of Science from the University of Oregon, with a Major in Environmental Science, and a double-minor in Geography and Biology. He also holds a GIS Certificate through Elmhurst College and is also a member of the CRTI Urban Forest Composition workgroup. He is also the Past President of the Illinois Arborist Association, where he is the chairman of the Advanced Training Program and teaches Advanced Training classes, is a member of the American Society of Consulting Arborists (ASCA) and sits on the Editorial committee, and a member of the Illinois GIS Association, where he sits on the Education Committee. Steve has worked performing tree surveys, consulting forestry, plant health care, traditional tree care, GIS mapping, wetland delineation, and ecological restoration.

JIM SEMELKA – Certified Arborist #IL-0732AM (Municipal Specialist)

INDUSTRY EXPERIENCE: 7 Years with GLUF – 45 Years Total

ROLE: Municipal Consultant/Support Staff/Management Planning Staff

BACKGROUND: Jim is a full-time staff member and brings 45 years of private sector and municipal urban forest management experience to GLUF. He has a Bachelor's Degree in Forest Resource Management from Southern Illinois University, has been an ISA Certified Arborist for nearly 30 years, and an ISA Municipal Specialist. He served as the Village Forester for the Village of La Grange and as the Urban Forestry Superintendent with the Village of Oak Park before leaving municipal work for the private sector. Jim's municipal management experience includes establishing complete tree inventories, creating long term, contract-driven pruning cycles, forming municipal level pest management programs, municipal tree planting programs, and serving as Liaison to Forestry Commissions and Municipal Boards. He was President of the Suburban Tree Consortium and has been active in the Illinois Arborist Association for many years, serving as Municipal Chair, Program Chair, and is the Past President of the IAA.

LESLIE DELLES – Certified Arborist #IL-9199AM (Municipal Specialist / TRAQ)

INDUSTRY EXPERIENCE: 11 Years with GLUF - 24 Years Total

ROLE: Operations Manager/GIS Assistant/Management Planning Staff

BACKGROUND: Leslie is a full-time staff member, consulting arborist, GIS assistant, and project manager. She has been in the environmental and tree care industry for over 20 years and is an ISA Certified Arborist and Municipal Specialist with a TRAQ Qualification. She holds a Bachelor's Degree in Earth Science from Northeastern Illinois University, and was previously employed for over 12 years by the US Department of Agriculture's APHIS (Animal and Plant Health Inspection Service), where her extensive experience dates back to surveying Asian Longhorned Beetle. She has also worked on APHIS's monitoring and control of Gypsy Moth and Emerald Ash Borer, among other insect pests. She works as a contract city forester in several communities and serves as our field team coordinator and project manager for inventory projects.

ZAC KING – Board Certified Master Arborist #IL-4615B (Board Certified Master Arborist)

INDUSTRY EXPERIENCE: 11 Years with GLUF - 21 Years Total

ROLE: Plant Pathologist/Urban Forestry Inventory Technician

BACKGROUND: Zac is a full-time staff member, consulting arborist, tree inventory data collector, and also manages Graf Tree Care's Plant Health Care Division. He has been an ISA Board Certified Master Arborist (BCMA) for 6 years. He holds a Bachelor of Science in Integrated Biology from Northern Illinois University, has self-published tree identification guides and competed in the Illinois tree climbing competition. Zac has been performing tree surveys and has been a plant health care specialist in the private sector for over 19 years. His in-depth knowledge of pests and pathogens and general tree care provides a specialized knowledge base, and he can rapidly diagnose tree ailments as well as provide detailed remediation methods and techniques. As a pathologist with a solid background in traditional tree care and tree surveys, he brings a much-needed skill to the table when it comes to Urban Forestry.

JON CARLSON – Certified Arborist # IL-1135AM (Municipal Specialist/TRAQ)

INDUSTRY EXPERIENCE: 5 Years with GLUF - 41 Years Total

ROLE: Tree Risk Consultant/Urban Forestry Inventory Technician

BACKGROUND: Jon is a full-time staff member, and our Tree Risk Manager, with 40 years of professional experience in arboriculture and open space management. He has been an ISA Certified Arborist for over 27 years and has the ISA TRAQ qualification and Municipal Specialist certification. Jon received his Bachelor of Science in Biological Aspects of Conservation from the University of Wisconsin-Madison. In his career he has been the Dutch Elm Disease Technician for the City of Monona, Wisconsin, the Supervisor of Arboriculture at Fox Valley Park District, the Superintendent of Parks and Planning for Bartlett Park District, and the Special District Administrator for the City of Colorado Springs, Colorado. Jon's extensive municipal and park experience provides in-depth tree risk management consultation to municipalities, park districts, school districts and private property owners; he conducts tree inventories, prepares inventory and risk management reports for clients, and teaches Certified Arborist training classes.

CHERRY COUNTRYMAN – Certified Arborist # IL-9789AM (Municipal Specialist/TRAQ)

INDUSTRY EXPERIENCE: 5 Years with GLUF – 11 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Cherry Countryman is a full-time staff member at GLUF, municipal consultant, and tree inventory data collector. She holds a Bachelor of Science in Natural Resource Management from the College of Environmental Science and Forestry of Syracuse University, and has been active in the environmental community for the past 10 years. Cherry has previously been employed with the Research Foundation for the State University of New York collecting data for seedling regeneration studies in the Adirondack mountains. Cherry also collected data using variable point sampling for the Forest Operations department for a research facility in the Adirondacks. She has also taught field dendrology at the Ranger School in New York.

HEATHER STEVENSON – Certified Arborist #IL4613A

INDUSTRY EXPERIENCE: 2 Years with GLUF – 24 Years Total

ROLE: Consulting Municipal Arborist/Urban Forestry Inventory Technician

BACKGROUND: Heather is a full-time staff member, Consulting Municipal Forester, and tree inventory technician for Great Lakes Urban Forestry. She has been in the field of Arboriculture for 23+ years with experience in both the public and private sectors. Heather began her career in arboriculture as a plant health care specialist/foreman, bringing experience and knowledge in diagnosing tree pathogens and insects. Most recently, as past Village Forester for the Village of Oak Lawn, Heather has extensive experience and knowledge with municipal tree needs and requirements. Heather's municipal management experience includes establishing planting cycles/programs, creating/maintaining long- and short-term contracts for trees and landscaping, coordinating grant applications and work, coordinating special events (i.e. Arbor Day events), creating tree pruning cycles for maintenance and reducing storm responses, diagnosing and treating trees, community education/publications, liaison for Green Team (community advocate group). Her years of vast experience and knowledge provide a well-rounded and expert approach to urban forestry.

JOE NEUMANN - Certified Arborist #IL-10065A

INDUSTRY EXPERIENCE: 1.5 Years with GLUF - 15 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Joe is a full time staff member and has a wide variety of experience working with plants. The majority of his plant experience comes from ecological restoration and invasive plant control but also parks maintenance, gardening and landscaping. Joe has restored native ecosystems in Washington, Utah, Illinois and the Southeast with public entities, private companies, and not-for-profit conservation corps programs. He has done removal and enforcement of removal of regulated noxious weeds with the King County Noxious Weed Control Program in Seattle, WA. He has also worked as a gardener caring for the grounds of Edmonds College in Lynnwood, WA. Joe earned a Wetland Science and Management certificate from the University of Washington and also a master's degree in Environmental Horticulture from that same school.

MATTHEW LE – Certified Arborist #IL-10091A

INDUSTRY EXPERIENCE: 1.5 Years with GLUF – 4 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Matthew began his career in the tree industry after high school when he joined the Arboriculture Lab at The Morton Arboretum. His exposure to scientific tree research led him to pursue further education in urban forestry at the University of Wisconsin-Stevens Point. At the University, Matthew served as president and treasurer of the UWSP-Student Society of Arboriculture and became an urban forestry research assistant. Over winter and summer breaks, he gained additional experience in plant health care, tree care, and research. Upon graduating from UWSP, Matthew joined the GLUF team full-time as a forestry survey technician. Matthew enjoys spending time structurally pruning young trees growing around his community.

ANTHONY ABBATE - Certified Arborist #IL-9411A (Municipal Specialist)

INDUSTRY EXPERIENCE: Under 1 Year with GLUF/Graf Tree Care - 17 Years Total

ROLE: Urban Forestry Inventory Technician/Plant Health Care Technician

BACKGROUND: Anthony is a dual employee with Great Lakes Urban Forestry and Graf Tree Care and comes to us with a wide variety of industry experience. He got his start in arboriculture in high school working for a tree nursery as a sales and installation associate. After 6 years of military service he joined the Arlington Heights Park district in 2009. While he held multiple rolls there, trees were his true calling. In 2014 he became the Forestry Crew Leader and in 2015 became the very first Certified Arborist in Arlington Heights Park District history. While in this role he performed all pruning and removals of district trees, as well as planting 150-200 new trees per year. He instituted and taught proper tree planting/watering procedures and took the Park Districts tree planting survival rate from below 75% to over 90% Anthony also participated in small to large scale prairie and wetland restoration projects at Lake Arlington and Centennial Park. In 2020 he joined the City of Marengo's Public Works as the Streets and Forestry Crew Leader. He quickly assessed the needs of Marengo's Urban Forest and implemented a hybrid pruning cycle, removal protocols, and implemented modern arboriculture safety standards. He also began the process of modernizing the forestry departments' equipment and vehicles. Anthony came to us in March of 2024 as a dual employee of GLUF and Graf Tree Care. Working in plant health care during the spring of 2024 allowed Anthony to hone his plant pest ID and proper courses of action. When not working directly with trees Anthony enjoys spending his time in the forests and lakes of Northern Wisconsin and is a true outdoorsman.

AMY MARTIN: Certified Arborist #IL-10161A

INDUSTRY EXPERIENCE: 1 Year with GLUF/Graf Tree Care - 2.5 Years Total

ROLE: Urban Forestry Inventory Technician/Plant Health Care Technician

BACKGROUND: Amy is a full-time staff member, working previously as a Plant Healthcare Technician and now as an Inventory Technician with Great Lakes Urban Forestry. Amy has obtained her Associates Degree in Horticulture, providing a solid foundation to her work in the arboricultural field. She has worked as an arborist in the municipal setting, specifically helping maintain the tree inventory as well as working to make a prominent city park an official arboretum with the Morton Arboretum. She was also able to provide grant proposal assistance to the Superintendent of Parks by providing budget numbers and a project narrative to submit to the US Forestry Service. Amy has volunteered with the Morton Arboretum as a lab assistant, specifically working on research in the area of oak decline. She will also be using her communications and design background in the role of editor and designer of the *Illinois Trees* quarterly newsletter produced by the Illinois Arborist Association.

MARTIN CULLEN - Certified Arborist #PN-6651A (TRAQ)

INDUSTRY EXPERIENCE: 1 Year with GLUF - 21 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Martin is full-time tree Inventory Technician for Great Lakes Urban Forestry with a blend of commercial, municipal, and residential experience. Growing up with a passion for the outdoors and love of rock climbing from a young age, he took his first chance to enter the tree industry as a climber trainee in 2003. In 2008 he relocated to Seattle working for a small outfit helping them obtain a TCIA accreditation and getting his Certified Arborist in the Pacific Northwest region. With his passion for travel and learning from other professional Arborists, his career brought him to 6 states and some work and training in British Columbia. In 2019, he accepted an Arborist position with the Seattle Department of Transportation. Eventually realizing Illinois is home, returned to SW Chicagoland in 2022. Doing his research in the Arboriculture industry, Martin took his first chance to join the Great Lakes Urban Forestry team.

PAUL KRAMER: ISA Certified Arborist #IL-1146A (TRAQ)

INDUSTRY EXPERIENCE: Started with GLUF 9/2024 – 25 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Paul is a full-time staff member at GLUF and has a wide variety of arboricultural experience. He holds a bachelor's degree in forestry from Southern Illinois University, is an ISA Certified Arborist and is Tree Risk Assessment Qualified (TRAQ). With over 25 years of experience in arboriculture, Paul's experience in utility, commercial, consulting, and municipal arboriculture bring a variety of veteran skills to the team. Throughout his career, he was an effective liaison between utility companies, private tree care companies, municipalities and their customers/residents. As a commercial arborist, Paul performed plant health care (PHC) and tree climber/aerial lift operator duties meeting ANSI A300 standards. Paul was a Beetle Eradication Specialist with the Davey Tree Company during the Asian Longhorned Beetle period, where he inspected trees for the beetles and applied systemic insecticides to protect the remaining trees in the quarantined zones. Working with the Village of Homewood, IL, Paul performed structural pruning for young parkway trees, mowing, landscaping, hazard assessments for parkway tree removals, and performed a tree inventory of the village's street trees. As a utility arborist, Paul performed pre- and post-inspection of trees to be pruned, supervised line clearance crews, trained and evaluated new and existing work planners and performed outage investigations. He is a member of the Illinois Urban Forest Strike team which assists towns after natural disasters and has volunteered with the Homewood Tree Committee for over 20 years, planting trees and doing public outreach.

ZACHARY RIBAN: ISA Certified Arborist #IL-9873A

INDUSTRY EXPERIENCE: 6 years with GLUF/Graf Tree Care – 6 Years Total

ROLE: Urban Forestry Inventory Technician

BACKGROUND: Zachary started with Graf Tree Care in June 2018 as a new arborist. Since this time, he has learned how to properly climb and prune trees and operate heavy machinery such as an aerial lift and stump grinder. He also learned how to identify trees and operate a plant health care spray rig. Zachary was a crew leader with Graf Tree Care before transferring over to Great Lakes Urban Forestry in June of 2024. Zach spends his time fishing and absorbing the outdoors whenever possible.

Phillip M. Graf

4996 N 425 E
Rolling Prairie, IN 46371
(630)281-0164
phil@graftreecare.com

PROFESSIONAL EXPERIENCE

Graf Tree Care, Inc. 1999-Current - Company Founder and Owner
Great Lakes Urban Forestry Management 2010-Current - Company Founder and Owner

City of Wheaton Forestry Department 1998-1999. Forestry Division Crew Member

Hendricksen, the Care of Trees. West Chicago IL. 1994-1998. Tree Crew Leader, Safety Coordinator

CERTIFICATIONS/QUALIFICATIONS

ISA Certified Arborist IL 1553 – AM	1999
ISA Certified Municipal Specialist	2013
TRAQ Qualified	2015

EDUCATION

H.D. Jacobs High School. Algonquin, IL 1987-1991
College of St. Francis. Mathematics 1991-1995

SKILLS/ACCOMPLISHMENTS

Operated and led a tree pruning and removal crew for over 15 years as a skilled tree climber.

Founded and have operated Graf Tree Care for twenty years. Daily oversight of three divisions of the company with 20 employees.

Work closely with Municipal Foresters, Park Superintendents, and Property Managers in managing large tree populations.

Speaking and educating at Municipal, Park District, Tree Care Industry Conferences.

PROFESSIONAL AFFILIATIONS

Illinois Arborist Association (IAA) Local Chapter of International Society of Arboriculture (ISA)
Midwest Institute of Park Executives (MIPE). Outstanding Associate Member of the Year (2012)
South Suburban Park and Recreation Association (SSPRA)
Illinois Park and Recreation Association (IPRA)
Illinois Landscape Contractors Association (ILCA)

Stephen D. Lane

341 N River Glen Road
Elmhurst, IL
(224) 433-1124
steve@graftreecare.com

EDUCATION

Bachelor of Science – 2004, University of Oregon. Eugene, Oregon. Double-Major: Environmental Science / Geography, Minor: Biology

WORK HISTORY

Graf Tree Care / Great Lakes Urban Forestry – Batavia, IL

Principal / Urban Forestry Consultant – April 2010 to Present

Cowhey Gudmundson Leder Ltd – Itasca, IL

Staff Forester / Environmental Scientist - April 2008 - April 2010

ArborGreen Ltd – Glenview, IL

Natural Resources Department Foreman – November 2004 – April 2008

PROFESSIONAL ORGANIZATIONS

Illinois Arborist Association (IAA) – CoR Representative (2023), Co-Chair: Advanced Training Committee (2016-Present), Past President (2019), Commercial Chair (2016), Advanced Training Chair (2016-2020)

American Society of Consulting Arborists (ASCA) – Member (since 2020), Editorial Board (2022-23)

International Society of Arboriculture (ISA) – Member (since 2005), CoR Representative (2023)

Indiana Arborist Association (INAA) – Member (since 2017)

ISA Michigan – Member (since 2017)

Illinois GIS Association – Member (Since 2012), Education Committee (2023-24)

REPRESENTATIVE PROFESSIONAL SPEAKING/EDUCATION SEMINARS TAUGHT

<u>Year</u>	<u>Organization</u>	<u>Location</u>	<u>Topic</u>
2016-2023	IAA	Various	Certified Arborist preparation courses taught at chapter level, I teach Biology, Soils, Urban Forestry, and Risk Management
2023	Illinois Green Industry Association	Schaumburg, IL	Beyond the Shade: The Science and Business of Arboriculture
2022	IL Public Works Mutual Aid Network (IPWMAN)	Bloomington, IL	Introduction to Tree Risk Assessment
2022	ISA Midwest	Omaha, NE	Urban Forestry Management Planning
2020	IAA	Chicago, IL	Tree Risk Assessment in the Urban Environment
2020	IL GIS Assn	Champaign, IL	Use of GIS in Urban Forestry
2019	ISA	Knoxville, TN	Public Relations in Arboriculture
2019	IAA	Chicago, IL	Summer Tree Identification
2018	IAA	Chicago, IL	Tree Inventory Strategies: IAA Advanced Training
2018	ISA Michigan	Lansing, MI	Reforestation Planning and Geographic Information Systems

2017	Minnesota Society of Arboriculture	Minneapolis, MN	Vegetation History and Ecosystem Dynamics
2017	IAA	Chicago, IL	Urban Forestry Management Planning
2016	ISA	Ft. Worth, TX	Reforestation Planning and GIS
2016	IAA	Chicago, IL	3D Tree Canopy Analysis
2015	IAA	Chicago, IL	Tree Planting Methods and Selection: IAA Advanced Training
2014	IAA	Chicago, IL	Species Requirements: IAA Advanced Training
2013	ESRI	San Diego, CA	Use of GIS in Urban Forestry Planning

Additional teaching and public speaking references available upon request

PUBLICATIONS

Lane, Stephen. 2022. *Location, Location, Location – Decoding GPS language for Consultants*. The Consultant, Volume 55, Issue 3. Forest Hill, MD: American Society of Consulting Arborists

Lane, Stephen. 2020. *Evaluating Species Requirements*. Illinois Arborist Association Advanced Training Articles. Antioch, IL: Illinois Arborist Association.

Lane, Stephen. 2017. *Advanced Training Opportunities for Arborists in Illinois*. Illinois Arborist Association Newsletter. Antioch, IL: Illinois Arborist Association

Lane, Stephen. 2017. *Deployment of the Urban Forest Strike Team in Ottawa, IL*. Illinois Arborist Association Newsletter. Antioch, IL: Illinois Arborist Association.

RELEVANT SKILLS

- Tree risk assessments
- Tree appraisal for loss
- Plant pathology
- Tree surveys on public and private lands
- Urban forestry management planning
- Forestry stewardship planning
- Hard science and research background
- Familiar with etiquette in depositions and trials
- Worked relatively evenly for both plaintiffs and defendants
- Ability to maintain impartiality under pressure
- GIS Mapping Software expertise for creation of detailed map exhibits and diagrams
- ISA Certified Arborist with over 15 years of experience
- IAA Board Member and Past President
- Excellent written and verbal communication skills
- 10 years of experience public speaking in sometimes difficult environments

CERTIFICATIONS / QUALIFICATIONS

ISA Certified Arborist – 2005-Present

ISA Tree Risk Assessment Qualification – 2015-Present

GIS Certificate – Elmhurst College – 2012

**James W. Semelka
Certified Arborist
Municipal Specialist
IL #0732 MA**

Education

Bachelor of Science – Forest Resource Management - Southern Illinois University 1976
University of Illinois 1977-78, MBA Coursework, Public Agency Administration

Experience

Nels Johnson Tree Expert Company, Evanston Illinois – 1978

Davey Tree Experts – Crew Leader, 1978-1979

Village of Oak Park Public Works Department, Forestry Division – 1979 - 1988

Village of La Grange Public Works Department, Village Forester, 1988-1998

Responsible for all aspects of municipal Urban Forest Management including program development, contract administration, personnel supervision, budget formulation, public relations, equipment specification and purchase

Village of Oak Park Public Works Department, Urban Forestry Superintendent, 1998-2013

Direct supervision and evaluation of 15 employees, administration of \$1.5M annual budget, contract formulation, bidding, and administration. Initiated programs for cyclic tree pruning, storm damage mitigation, municipal landscape maintenance, and tree protection specifications. Interacted regularly with Village Manager's Office, Village Board of Trustees, Oak Park Forestry Commission, local and regional media.

Sterling Tree Solutions, River Forest, IL Urban Forestry Advocate 2013 – 2016

Responsible for development of successful new concepts for urban timber upcycling and urban wood utilization. In charge of initiating safety programs and procedures, vehicle maintenance programs, insurance and bonding compliance, business licensing, bidding assistance, marketing and promotion, non-conductor utility line-clearance program (AT&T).

Graf Tree Care, Batavia, IL Municipal Forestry Consultant 2016 - Present

Municipal Forestry Consultant responsible for Business Development, Expansion of GIS-based Municipal Tree Inventory Programs, Organizational outreach, public and private sector consulting

Professional Affiliations

Suburban Tree Consortium

- Past President
- Board of Directors

Illinois Arborist Association

- Past Municipal Chair
- 2013 Special Recognition Award – Prevailing Wage Application Policy for Municipal Forestry in Illinois
- Current Immediate Past President

International Society of Arboriculture (Member)

- Certified Arborist, Municipal Specialist - # IL 0732 MA
- Tree Risk Assessment Qualification

Indiana Arborist Association – Member

Illinois Forestry Association - Member

Society of Municipal Arborists - Member

State of Illinois Wood Utilization Team - Member

Leslie Ann Delles
1875 Maple St
Des Plaines, IL 60018
Mobile: 847-894-5165
Email: leslie@graftreecare.com

Work Experience

Graf Tree Care Inc/ Great Lakes Urban Forestry Management

July 2013 through present

Project Manager, Urban Forestry Consultant, & GIS Assistant

- Project manager and field supervisor for tree and natural resource inventories and surveys in municipal entities, park districts, school districts, and private residential, and commercial properties
- Manipulates and analyzes tree inventory data using ESRI's ArcGIS suite of software to compile detailed tree population statistics and create comprehensive reports and narratives
- Creates reforestation and tree planting plans for municipal, park district, and private sector clients by evaluating planting sites and matching tree requirements and tolerances to the site conditions
- Performs tree risk assessments and formulates risk mitigation and management options to reduce risk
- Calculates tree appraisal values in a manner consistent with the *10th Edition Guide for Landscape Plant Appraisal*
- Assists with forestry consulting tasks in various municipalities which requires familiarity with a variety of tree ordinances, regulations, and specifications
- Conducts project management tasks including the preparation of proposals and correspondence with clients
- Develops urban forestry management plans for a wide variety of tree populations
- Knowledge and experience with a wide variety of pests and pathogens affecting regional tree species
- Trains and mentors new employees

USDA-APHIS-PPQ

February 2001 through October 2012

Plant Protection and Quarantine Technician

- Performed a full range of technical, operational, and administrative duties for the Emerald Ash Borer and Asian Longhorned Beetle programs
- Updated & maintained regulatory and survey databases and used databases to prepare maps, summaries, and reports of various program activities
- Routinely communicated program information, actions, and activities, effectively and knowledgeably, with both the public and private sector
- Participated in routine and special regulatory assignments to ensure federal compliance of regulated commodities and cargo
- Reviewed federal compliance agreements and assisted PPQ officers in taking steps to certify conformance with applicable regulations and directives
- Represented USDA-APHIS-PPQ at a variety of seminars, workshops, and trade shows
- Extensive experience in performing tree inventories, surveys, and invasive species trapping

Education

Northeastern Illinois University Chicago, IL US

Bachelor's Degree 12/1996 – Earth Science

Certifications and Affiliations

- Member of International Society of Arboriculture (ISA) and Illinois Arborist Association
- ISA Certified Arborist #IL-9199AM (2013)
- ISA TRAQ Qualification (2017)
- ISA Municipal Specialist Certification (2018)



Zachary James King

Master Arborist

1859 Sheffield Ln, Geneva IL 61034

630-335-5810

Zac@GrafTreeCare.com

EDUCATION

Bachelor of Science in Biology, (2003) Northern Illinois University

LICENCES AND CERTIFICATIONS

IL Pesticide Applicators license (2005-Present)

Certified Arborist in 2005(IL-4615A)

Board Certified Master Arborist 2016 (IL-4615B)

Tree Risk Assessment Qualification (TRAQ 2017)

Class: A Commercial Driver's License

WORK EXPERIENCE

Horticulture Internship Richard Driehaus Mansion- Summer and Fall of 2004 Lake Geneva WI

Arbor Green Ltd. 2004-2005

PHC applicator, Tree crew

Kramer Tree Specialist 2006-2013

PHC applicator-sprays, injections, soil treatments,

Tree Crew- trimming, removals, tree spade, Christmas decorations

Office Sales and Mapping, Leaf Collection, Brush pick-up

Graf Tree Care 2013-Present

PHC manager, GIS Mapping, Tree Crew, Sales, Training, Prescribed burns, Report Writing for plant pathology and management plans for HOA properties.

OTHER EXPERIENCE

IL Tree Climbing Competition participant 2018, 2022

Volunteer Experience -Saluting Branches, IAA Day of Service,

Geneva Parks Foundation committee member 2022-present

Lead recreational tree-climbing club

Self-published tree identification guides

Morton Arboretum Weekend Warriors Volunteer Program 2007-2008

CRTI-tree inventory

SPECIAL SKILLS

Arc-GIS

Microsoft Excel and PowerPoint

Tree climbing and pruning

Supervising and Educating

Extensive knowledge of pesticides and effective treatment programs

Professional Work Experience

Community Forestry Professional/ Urban Forestry Technician

2019-Present

Graf Tree Care/ Great Lakes Urban Forestry Management, Batavia, IL

Currently manages over \$300K in residential and association accounts.

Performs tree risk assessments with report generation.

Collects and analyzes data, as well as assists in forest management Plan writing and implementation.

General Manager

2009- 2019

Pal Joey's Restaurant, Batavia & West Chicago

Opened and moved brand new location with dedicated leadership for 50 plus employees.

Sports Camp Coordinator

2008-2009

Park District of Oak Park, Oak Park, IL

Supervision, planning, and scheduling of six summer camps and 28 seasonal employees.

Forest Operations Assistant

Summer 2007

SUNY ESF Forest Properties, Newcomb, NY

Assisted head forester with daily duties.

Teaching Assistant

Summer 2007

NYS Ranger School, Wanakena, NY

Hired as one of two aids to multiple professors in The Summer Program of Field Forestry.

Forest Technician

Summer 2006

Huntington Wildlife Forest, Newcomb, NY

Collected field data for research projects for a distinguished Silviculture author and professor.

Education

B.S. Natural Resource Management

May 2008

SUNY College of Environmental Science and Forestry

Syracuse University, Syracuse, NY

- *Concentration in Forestry and Recreation Resource Management.*
- *Completion of the Summer Program of Field Forestry at the Ranger School, Wanakena, NY Summer 2006 which entailed a month of intense field study and the development of a detailed management plan.*
- *Elected treasurer and captain of Woodsmen team*

Certifications

- ISA Certified Arborist IL-9789 (2020)
- ISA TRAQ Qualified (2020)
- ISA Municipal Specialist (2023)

Jon F. Carlson

38W648 Foxwood Lane, Saint Charles, IL 60175

jon@graftreecare.com

Experience

Tree Risk Management Consultant

2019-Present Great Lakes Urban Forestry Management, Batavia, IL

- Provide Tree Risk Assessment consultation services to park districts, school districts, municipalities, and private property owners.
- Conduct tree risk assessments and tree inventories.
- Prepare and give presentations to potential clients on the benefits of tree risk assessments and tree inventories.
- Prepare and deliver proposals for risk assessment and tree inventory services.
- Create and deliver risk assessment and tree inventory reports for clients analyzing data and providing prioritized urban forest management recommendations.
- Teach Illinois Arborist Association Certified Arborist Training classes.

Special District Administrator

2012-2018 City of Colorado Springs, Colorado Springs, CO

- Administrator of tree and landscape maintenance for the City's special maintenance districts with budgets of over \$2 million. Increased district tax revenues through an investigation of district boundaries. Oversaw numerous tree and landscape renovations to improve aesthetics.
- City liaison for seven City Council appointed special district boards.
- Created and implemented the operations plan for a new fishing, hiking and mountain biking recreation area on Pikes Peak. Oversaw operations of an additional 2,000-acre high altitude recreation area on Pikes Peak.
- Responsible for administering the maintenance of the City's downtown median landscapes, the City's greenhouse and horticultural complex operations, and trail maintenance.

Superintendent of Parks and Planning

1997-2012 Bartlett Park District, Bartlett, IL

- Oversaw planning and implementation of park developments and renovations using in-house and contracted landscape architects. Recommended developer land/cash donations to the Director and Board. Responsible for the public bidding process: prepared bid documents, conducted bid openings and wrote contracts.
- Managed maintenance operations for District parks and facilities. Created budgets and oversaw all maintenance and planning personnel. Acted as the District's ADA compliance officer.
- Re-structured Parks and Planning Department organization and maintenance procedures to effectively utilize existing personnel to meet the District's growing maintenance needs.
- Conducted numerous public input meetings for park development projects. Presented grant requests to the Illinois Department of Natural Resources.

Metro Rep

2005-2012 Illinois Park and Recreation Association

- Elected as representative for the Park and Natural Resource Section for the Chicago area western suburbs.
- Functioned as Park and Natural Resource Section Educational Session Chair for the annual Illinois Park and Recreation Association conference (2008-2012).

Arboriculture/Horticulture Supervisor/Safety Coordinator

1981-1997 Fox Valley Park District, Aurora, IL

- Oversaw all the District's tree care, planting, pruning, removal and tree nursery operations. Led crews in all tree care activities.
- Supervised horticulture and greenhouse operations throughout the District.
- Oversaw the District's Risk Management Program

Education

University of Wisconsin-Madison, Madison, WI

Bachelor of Science, Biological Aspects of Conservation, focus Botany/Forestry

Certifications

ISA Certified Arborist-Municipal Specialist (IL1135AM) with ISA Tree Risk Assessment Qualification

Heather Stevenson

2806 Misty Brook Lane, Joliet, IL 60432

815.557.1294

cadreamin9@gmail.com

Qualifications & Skills

- 20+ years' experience within the tree industry
- **ISA Certified**, IL4613A
- Municipal Forester for 6 yrs.
- Knowledge in municipal bidding processes
- Proficient in Arbor Gold, Microsoft Word & Excel
- Excellent knowledge in tree, plant, & insect id
- Extensive ability to properly diagnose tree & plant disease
- Proper recommendations for tree & plant healthcare and treatment
- Member of ISA, IAA, and SMA
- Experienced in various municipal tree inventory requirements

Professional Experience

Great Lakes Urban Forestry Management Consulting Municipal Forester

2022-present

- Consulting Forester for various communities.
- Manage tree inspections and responses.
- Plan, manage and monitor tree plantings.
- Write/revise tree work contracts.
- Manage and monitor municipal contracts for tree work.
- Coordinate/manage emergency responses.
- Manage/coordinate Tree City USA Applications.
- Maintain/oversee tree inventories and inventory needs.
- Perform tree inventories/data collection for various municipalities.
- Work with various internal municipal departments in communicating, managing, organizing programs and/or special events.
- Provide written publications for community updates regarding trees.

Village of Oak Lawn Village Forester

2016-2022

- Assist the Director of Public Works in developing long term forestry plans and objectives. Assist in preparation and administration of annual forestry and landscape budgets.
- Manage and monitor tree and landscape contracts for all Village landscaping and tree activities.
- Monitor aquatic pesticide application near Oak Lawn Lake.
- Assign, supervise, and review all tree related work performed for the Village to assure standards and safety being met and followed. 3500+ trees annually for pruning and 250+ for removal.
- Manage and coordinate tree planting per the Village's parkway tree planting program and goals.
- Manage and oversee tree inspections for diseased and/or dangerous trees or tree issues, inspect trees per residents' concerns.
- Coordinate and manage emergency response for storm damages and other tree related emergencies. Including 4 hour emergency call-back situations.
- Process FOIA requests for tree and landscape requests to ensure legalities and timelines are met.
- Manage and coordinate annual Tree City USA
- Work with internal departments, various community organizations, and outreach programs for annual special events and/or other programs.
- Providing writings/publications for Village's website and community groups regarding forestry.
- Maintain/oversee tree inventory and inventory needs.
- Oversee and coordinate summer forestry staff. Train, establish work objectives, oversee work standards to ensure performance.
- Review private property tree issues for Property Maintenance Department and advise.
- Review damages to Village property, specifically trees and landscape, and provide necessary Loss Reports.
- Review, apply, and oversee forestry grant programs beneficial to the community and Village.

Homer Tree Care, Lockport, IL
Managing Sales Arborist

2004 - 2016

- Meet with residential & municipal clients; provides quote/estimate for desired work
- Schedule approved work; manage crews; monitor their work & safety to ensure client satisfaction
- Manage crew equipment needs; facilitate equipment repair & safety meetings; assist in safety procedure development; review job sites for any safety hazards and/or issues; review job sites for any safety hazards and/or issues & ensure safety procedures are followed.
- Monitor landscapes/trees for insect/disease issues and develop IPM program; Manage municipal, private, and state contracts; perform tree surveys/inventories knowledge in the municipal bidding process; attend municipal bidding meetings; Oversees & reviews plant health care applications.
- Utilize ArborGold for inputting and sending estimates; assist with marketing ideas to increase sales.
- Participate in industry events and community events; attend industry related events & weekly leadership meetings with sales staff.
- Perform reviews on crew members; maintains direct communication with crew & office staff

Kramer Tree Specialists, West Chicago, IL
Plant health care technician and foreman

2001-2004

- Data entry of Plant healthcare requests; send out reminders for Plant healthcare reminders
- Performed Plant healthcare applications based on client requests on-site field work
- Worked on a tree crew: Assisted tree removal; brush clean up; operating tree removal equipment (Chipper; chain saw; ropes; shovels; racks; etc.); site maintenance as needed per assignment
- Managed multiple Plant healthcare applicators assigned to me
- Followed safety procedures; attended safety meetings on site and with crew

Career Accomplishments –

- *Past Village Forester, Village of Oak Lawn*
- *Third woman in country to become CTSP Certified.*
- *Organized Arbor Day tree planting for City of Lockport and secured tree donations.*
- *\$1.2 million in sales for 2014*
- *Performed long term sales growth exceeding Sales team quotas year after year; increased results*
- *Contributed to a company's triple growth in a 5 year period.*
- *Maintained long term contracts with numerous clients, 500 plus per year managed accounts*
- *Advocated for 401 K & assisted crew employees with sign-up and registration*
- *Obtained ISA Certification while working full-time within the Industry; on the job and classroom training*

references available upon request

Joe Neumann

353 Shelburne Drive, Carol Stream, IL 60188 206.512.5926 joe.w.neumann@gmail.com

Summary of Skills:

- Masters Degree in Environmental Horticulture, University of Washington
- Wetland Science and Management Certificate, a 9-month program covering environmental law, soil science, wetland delineation, plant identification, restoration and natural processes
- Fourteen years of experience in ecological restoration, natural resource management, invasive plant control, landscaping
- Knowledge of best management practices, herbicide application, plant ID, safety protocol in the field

Experience:

Great Lakes Urban Forestry Management Batavia, IL 5/2023-present
Urban Forestry Technician

- Conducts tree assessments in parkways, parks and public right-of-ways to determine tree location, species, size, condition and maintenance recommendations
- Conducts pre-development tree surveys to document trees before construction

Edmonds Community College Lynnwood, WA 10/2018- 6/2022
Gardener 4

- Responsible for managing a portion of campus landscapes, hardscapes and natural areas
- Planted, weeded and maintained garden beds, pruned trees, cleared leaves and snow
- Initiated and executed restoration of natural areas on campus

King County Noxious Weeds Control Program Seattle, WA 4/2015-9/2016
Noxious Weed Specialist

- Conducted regulated weed surveys and removal efforts by car, canoe, raft and bike
- Visited homeowners to educate them on and enforce removal of regulated noxious weeds
- Organized and recruited volunteers for group hikes to survey hiking trails and promote the Weed Watchers volunteer program
- Mixed and applied appropriate herbicides to a wide range of robust weeds
- Educated and motivated the public through outreach activities, such as tabling at events

Restoration Logistics Seattle, WA 7/2013-12/2014
Field Specialist

- Performed restoration field work on work crews, including planting, plant maintenance, invasive plant removal, invasive plant knockdown, large woody plant herbicide treatment, irrigation and storm water monitoring

King County Parks Issaquah, WA 3/2013-3/2015
Seasonal Park Specialist I

- Built and maintained trail through King County's extensive and remote parks
- Used EZject herbicide lances and backpack sprayers to eliminate invasive species
- Maintained park facilities and stewarded park ecosystems

Integrated Lakes Management, Inc. Waukegan, IL 6/2011-9/2012
Terrestrial Technician

- Restored native plant habitats of the Midwest individually and on crews under tight deadlines
- Used herbicides, chainsaws, brush cutters, hand tools, ATVs, chippers, large vehicles, trailers and numerous techniques to remove invasive plants and establish native plants
- Worked on prescribed burns on areas as large as 244 acres

Conservation corps/ecological restoration internships

- SCA Native Plant Corps Southeastern US 2/2011-6/2011
- Ouray National Wildlife Refuge Vernal, UT 5/2010-11/2010
- EarthCorps Crew leader/crew member Seattle, WA 2/2008-12/2009

Education:

University of Washington Seattle, WA 9/2016-6/2018

- Masters of Environmental Horticulture, with a focus on ecological restoration

University of Washington Seattle, WA 9/2012-6/2013

- Wetland Science and Management, Continuing and Professional Education

Seattle Central Community College Seattle, WA Winter 2010/14
 Completed coursework in botany, ecology and food systems, GPA 4.0

Loyola University Chicago Chicago, IL 8/1999-5/2003

- B.S. in Psychology, B.A. in Philosophy, GPA 3.41

Matthew Le

Glendale Heights, Illinois

SUMMARY

Experience in plant health care, scientific tree research, and land surveying; a beginning arborist with an aptitude for detail and a passion for nature desiring to combine natural beauty with our built landscapes.

EDUCATION

University of Wisconsin-Stevens Point | Stevens Point, WI *January 2020 – May 2023*
Bachelor of Science in Urban & Community Forestry — Minor in Soil Science

PROFESSIONAL EXPERIENCE

Great Lakes Urban Forestry | Batavia, IL *June 2023 – Present*
Forestry Survey Technician

- Assessing the condition of young and mature trees to determine their maintenance requirements
- Collecting data on street and park trees for large scale tree inventory projects
- Maintaining inventory data within GIS software

Kramer Tree Specialists | West Chicago, IL *Dec 2021 – Jan 2022 | Dec 2022 – Jan 2023*
Production Arborist

- Assisted with general tree care operations: pruning, removals, tree planting, and holiday lights

University of Wisconsin-Stevens Point | Stevens Point, WI *December 2021 – May 2023*
Urban Forestry Research Assistant

- Assisted with writing and editing of research articles
- Taught skills in arboriculture and tree identification as a teacher's assistant
- Studied long-term effects of emerald ash borer injections on ash trees

Kramer Tree Specialists | West Chicago, IL *June 2020 – January 2021*
Plant Health Care Applicator

- Conducted plant health care applications independently and as part of a team
- Experience includes: chemical mixing, foliar sprays, sub-soil fertilization, micro-injections, AirSpade
- Assisted with general tree care operations

The Morton Arboretum | Lisle, IL *Aug 2019 – Jan 2020 | Jun 2021 – Dec 2021*
Research Technician Fellow

- Prepared and conducted experiments in laboratory and field settings
- Assessed tornado-damaged trees
- Developed literature review methods on tree planning, planting, and management along highways
- Maintained seedlings in greenhouses, hoop houses, and in the field

Millennia Professional Services | Downers Grove, IL *June 2019 – August 2019*
Land Surveying & GIS / CAD Intern

- Assisted with survey of roadways, construction sites, and forested areas
- Operated GNSS, Total Station, and LiDAR equipment
- Analyzed field data using CAD software

KEY ACCOMPLISHMENTS

- Recognitions:
 - Outstanding Senior Award, UW-Stevens Point College of Natural Resources (2023)
 - Dean's List, UW-Stevens Point College of Natural Resources (2021, 2022, 2023)
 - Illinois State Scholar (2019-2020)
 - Recipient of:
 - Robert Felix Memorial Scholarship, TREE Fund (2022)
 - Wachtel Tree Science Scholarship, Wachtel Tree Science (2022)
 - John Wright Memorial Scholarship, TREE Fund (2021)
 - Dan Zurawski Memorial Scholarship, Community Foundation of Central WI (2021)
 - Robert W. Miller Outstanding Undergraduate Student Scholarship, WI Arborist Association (2021)
 - Davey Tree Family Scholarship, Davey Tree Expert Company (2020)
 - Arthur W. Mueller, Jr. Scholarship, UW-Stevens Point College of Natural Resources (2020)
 - UW-Stevens Point Presidential Purple Scholarship (2020)
-

VOLUNTEER SERVICE

Village of Glendale Heights – Parks and Recreation

January 2023

- Structurally pruned large-maturing young trees in hometown parks and municipal centers

UW-Stevens Point – Student Society of Arboriculture

February 2020 – May 2023

- Past president and former treasurer
- Helped fellow students grow their interest in and expand their knowledge of arboriculture
- Planned conference travel logistics
- Assisted Menominee Nation with "The Next 50 Years" tree planting initiative

Vietnamese Eucharistic Youth Movement in the USA

September 2007 – present

- Years of summer camp attendance; now helping to organize activities for these camps and retreats
- Help with church grounds maintenance
- Training young trees on church grounds

PROFESSIONAL DEVELOPMENT

- Wisconsin Arborist Association Annual Conference 2023, 2022, 2021
 - Tree Care Industry Expo 2022, 2021
 - Illinois Arborist Association Annual Conference 2021, 2020, 2019
 - International Society of Arboriculture Annual Conference (virtual) 2021, 2020
-

Amy Martin

EXPERIENCE

630,664.8808
amy_c_martin@yahoo.com

Inventory Technician / GREAT LAKES URBAN FORESTRY – JULY 2024 - PRESENT

- Inventory parkway and park trees for cities, park districts and private parks
- Identify species, health, defects, size and any other characteristics requested of the inventory by clients
- Work with city foresters, park district superintendents, and park forestry staff members to ensure that Great Lake's data matches the needs of their tree populations
- Engage with community members who have questions about the inventory work and help them understand the purpose of the inventory being collected
- Use GIS mapping and enter field data as requested by clients

Plant Health Care Technician / GRAF TREE CARE – MAR 2024 - JUNE 2024

- Utilize a combination of PHC methods: sprays, soil drenches and injections to treat trees, or help prevent, future pest and diseases problems
- Mix chemicals per GrafTree Care formulations
- Inform customers of treatments and answer any questions they have on how the application works or general questions they may have about the health or condition of their trees

Arborist Assistant / ST. CHARLES PARK DISTRICT – OCT 2022 - FEB 2024

- Assist with planting, fertilizing and properly mulching trees and shrubs in the fall and spring seasons
- Prune a variety of trees using pole saw, loppers and pole pruner
- Felling dead or diseased trees with chainsaw, and chipping for removal
- Using ArcGIS mapping system to identify and manage trees in St. Charles parks
- Have used: chipper, chipper truck, dump truck, mini skid, skid steer, brush cutter/mower, wheel loader
- Obtained IL Dept of Agriculture's pesticide license and have applied pesticides on invasives
- Identified over 100 tree species at Mt. St. Mary Park and wrote application (Collections Policy) to become an official Level 2 arboretum through the Morton Arboretum ArbNet accreditation program
- Researched and wrote the project narrative for a grant proposal the park district submitted to the US Forestry Service

Plant Technician & Display Assistant / PHILLIP'S INTERIOR PLANTS – FALL 2022

- Helped take care of plants in large office settings including, watering, pruning and pest control
- Assisted with decorating the large artificial tree displays installed in business lobbies during the holidays

Graphic Designer/Photographer / TRUELIGHT PHOTOGRAPHY & DESIGN – 2010 - 2022

- Managed the business as owner, and collaborates with clients on achieving their communication goals
- Photograph families, individuals and events.
- Create logos, marketing publicity, signage, business cards, etc.

(continued next page)

Amy Martin

630.664.8808
amy_c_martin@yahoo.com

EDUCATION

College of DuPage ASSOCIATES, HORTICULTURE (MAY 2024)

Wheaton College B.A. COMMUNICATIONS / MINOR, PHOTOGRAPHY & DESIGN

CERTIFICATIONS & SKILLS

ISA Certified Arborist IL-10161A Exp. 12/2027

IL Dept Ag Pesticide Licence ID #CNO20809 Exp. 12/2025

OSHA 10-Hr General Industry CareerSafe Issued 2/2024

IL Arborist Assoc. Editor & Graphic Designer for *Illinois Trees* Newsletter;
IAA's Quarterly Newsletter

ArcGIS Field map reading and editing

Related Classes Plant Pathology, Taxonomy, Propagation, Landscape Plants ID, Arboriculture,
Soil & Fertilizers, Landscape Design, Perennial Plant Communities, OSHA Landscape Safety

Adobe CC InDesign, Photoshop, Illustrator, Acrobat and print preparation

Photography DSLR digital photography and technical editing

Web Content managed websites, social media management and reports

ANTHONY R. ABBATE

2006 Waterbury Ct. West Dundee, IL 60118

Telephone: (847)525-5678

OBJECTIVE

Seeking career advancement, utilizing skills developed through my professional pride, integrity, and work experience.

EXPERIENCE

GREAT LAKES URBAN FORESTRY JUL 2024-CURRENT

FULL TIME TREE INVENTORY SPECIALIST/CONSULTANT

- Conducted inventories of street trees, park districts, and golf course properties
- Surveyed private properties as part of pre-development site inventories
- Consulted with various levels of municipal staff to better meet inventory requirements and expectations
- Communicated daily with residents on the importance of tree inventories and desired outcomes

GRAF TREE CARE FEB 2024-JUL 2024

FULL TIME PHC TECHNICIAN

- Treated trees with various pesticides and herbicides
- Advised customers on industry standard proper tree care
- Applied fertilizers and soil amendments to trees in need

MARENGO PUBLIC WORKS JAN 2022-JAN 2024

FULL TIME CITY ARBORIST AND WATER UTILITY OPERATOR

- Responsible for identifying city trees needing maintenance or removal as well as supplying drinking water to 8,000 residents
- Conducted frequent house calls for residential tree concerns
- Selected trees, species, and locations for city tree planting
- Maintained and monitored 3 active wells, 1 pump station, and 1 water tower.
- Performed Tree Risk Assessments for both public and private landowners within the city
- Implemented new daily reporting paperwork and standards for tree maintenance and water distribution
- Special Skills and Qualifications listed below

MARENGO PUBLIC WORKS SEPT 2020- JAN 2022

FULL TIME STREETS/FORESTRY CREW LEADER

- Responsible for daily work assignments for 2 to 4-man crews
- Coordinated tree trimming, removal and brush pick up schedules
- Assessed street paving requirements and material needs
- Conducted tree risk assessments for both public and private landowners in city limits
- Performed multiple main break and storm sewer structure repairs
- Tasked with snow removal operations of downtown, neighborhood, and country routes
- Special Skills and Qualifications listed below

ARLINGTON HEIGHTS PARK DISTRICT ARLINGTON HTS, IL MARCH 2014-AUGUST 2020

FULL TIME GROUNDSMAN 2-CERTIFIED ARBORIST

- Responsible for forestry maintenance district wide
- Daily supervision of a 2 to 4-man crews
- Coordinated tree planting species and locations
- Conducted tree inventory and tree risk assessments
- Performed trimming, removal, planting, EAB treatments, and site restorations
- Member of Park District's Environmental Group
- Special Skills and Qualifications listed below

ARLINGTON HEIGHTS PARK DISTRICT ARLINGTON HTS, IL MAY 2011-MARCH 2014

FULL TIME GROUNDSMAN 1

- Supervision of small work crews
- Performed horticulture and forestry maintenance, removals, and plantings
- Conducted soccer and football field lining and maintenance
- Responsible for oversight of Saturday shift workers and special events
- Special Skills and Qualifications listed below

ARLINGTON HEIGHTS PARK DISTRICT ARLINGTON HTS, IL SEPT 2009-MAY 2011

PART TIME GROUNDSMAN

- Maintenance of grounds and facilities
- Special Skills and Qualifications listed below

DICKS SPORTING GOODS DEER PARK, IL OCT 2006-OCT 2009

HUNTING AND FISHING DEPARTMENT MANAGER

- Responsible for daily sales requirements
- Assigned work hours and daily projects for department staff
- Coordinated department inventory
- Organized and oversaw completion of Federal Firearms Applications
- Conducted background checks

KNUPPERS NURSURY AND LANDSCAPING PALATINE, IL APR 2003-OCT 2004

SALES REPRESENTATIVE AND LANDSCAPER

- Responsible for daily sales of nursery products
- Coordinated delivery of landscaping products and materials
- Performed installation of trees, shrubs, and water gardens

MILITARY

UNITED STATES MARINE CORPS VARIOUS LOCATIONS JUNE 2005-2011

SPECIAL SKILLS AND QUALIFICATIONS

❖ **ISA/IAA Certified Arborist(IL-9411A)**

❖ **Class C Water Operator**

❖ **CDL Class B Air Brake License**

❖ **Vehicles**

- Lift Truck
- Tree Chipper Truck
- Garbage Truck
- Snow Plowing Vehicles
- Salt Truck
- Crane Truck
- Vactor

❖ **Heavy Equipment**

- Various Tractors
- Backhoe and Front-End Loader

- Stump Grinder
- Skid Steer
- Forklift
- Water Wagon
- Water Cannon
- Snow Brooms
- Core Aerator
- Over Seeder and Top Dresser
- Chromer Lining Machine
- Sod Cutter
- ❖ Various Hand Tools and Chainsaws

PAUL KRAMER

Homewood, IL 60430

Telephone (708) 341-5258

Email: dawgspk93@comcast.net

EXECUTIVE SUMMARY

Successful arboriculture career combining 20 years of progressive environmental and client/public relations experience. Certified Arborist developing arboricultural management plans that effectively resolve insect, disease, and other abiotic/biotic stress factors. Exceptional communication, leadership, decision making and problem-solving skills. Adept at planning and managing resources.

- Comprehensive knowledge of insect/disease management and commercial/municipal pruning.
- Effective liaison to the public, municipalities, and state/federal agencies.
- Superb record for public safety, aesthetics, tree health and sustainability.
- Expert skills in identifying and assessing trees in various environments.

PROFESSIONAL EXPERIENCE

GREAT LAKES URBAN FORESTRY, Batavia, IL

9/2024 to Present

Urban Forestry Inventory Technician

- Performed municipal tree inventories, including inspecting trees for overall health, insects and disease, defects, required maintenance, hazards and emergency removals.
- Collected tree and site data using a handheld tablet.
- Effective written and oral communication with the supervisor, village staff and residents.

VILLAGE OF HOMEWOOD, Homewood, IL

2/2019 to 1/2021

Landscape Maintenance Arborist

- Perform structural pruning for the young village parkway trees.
- Prune large parkway trees per resident requests.
- Maintain landscape beds, involving pruning of shrubs and perennials, weeding, new plantings of annual and perennial flowers, shrubs, trees and applying mulch.
- Mow turf in central business district, right of way and large village green spaces.
- Water hanging flowerpots and landscape beds in the central business district.
- Haul and stack logs of village tree removals.
- Use of various equipment including Class B chip truck and woodchipper, skid steer, front end loader, stander mowers, Class C dump trucks, Class C truck and flatbed trailer, Class C water tanker truck and various handheld power tools.

- Hazard assessment of parkway tree removals. Inspected the bases of the tree trunks for extensive decay visually, and with the use of an electric drill and mallet.

Structural Pruning Arborist

- Structural pruning of parkway trees < 6" diameter.
- ANSI Standards Pruning of parkway trees with special focus on removing co-dominant trunks and branches while the trees are young.

VILLAGE OF HOMEWOOD, Homewood, IL

7/2015 to 12/2017

Consulting Arborist

- Conducted a complete street tree inventory of all trees on the villages' parkways and easements.
- Inspected trees for overall health, insect and disease, required maintenance, defects, hazards and emergency removals.
- Collected tree and site data with an iPad using Cartegraph software.
- Performed duties independently in all four seasons of weather.
- Effective oral and written communication via telephone, text, email and in person with supervisor, village staff and residents.

NATURAL PATH URBAN FORESTRY, Oak Park, Illinois

2/2009 to 8/2009

Consulting Arborist

- Performed municipal tree inventory within four west and southwest suburbs of Chicago.
- Inspected trees for overall health, insects and disease, defects, required maintenance, hazards and emergency removals.
- Discovered Emerald Ash Borer in Flossmoor and notified the Department of Agriculture to add this town to the quarantine list.
- Collected tree and site data with handheld computers and on paper.
- Entered field data into EXCEL spreadsheets and into a tree inventory software program.
- Effective oral and written communication via telephone, text, email and in person with supervisor, village staff and residents.

ENVIRONMENTAL CONSULTANTS, INC./COM ED, Joliet, IL

1/2004 to 1/2008

Quality Assurance Inspector

ComEd Southern Region/System Wide

Oversaw and directed individual quality inspections of the ComEd overhead distribution system to ensure proper tree to conductor clearances and arboricultural pruning quality. Responsible for the highest diligence of inspection and outage investigation while directing work crews via electronic communication devices.

- Administered the Hazard Tree Removal Program, inspecting and prioritizing hazards (trees) along public electrical utility easements.
- Investigated tree caused power outages and storm damage to assess effects on the electrical system resulting from arboricultural conditions.
- Participated in post storm circuit patrols and handled pre-trimming town notifications, status of skipped trees due to construction repairs/required planned outages, trimming for planned outages and special equipment needs.
- Recorded field reports electronically.
- Dispatched line-clearance crews for storm restoration.

DAVEY TREE, Burr Ridge, IL

6/2001 to 12/2003

THE CARE OF TREES, Mokena, IL

6/2000 to 6/2001

Plant Health Care Technician

Tree Climber/Aerial Lift Operator

Scope of responsibility included inspection, pruning, removal and treatment of trees and shrubs to address issues of insects, diseases, and other abiotic/biotic stress factors for residential, commercial and municipal clients.

- Supervised and trained employees in pruning and removal of trees to ANSI A300 standards.
- Applied chemical treatments to trees and shrubs for insect and disease management.
- Prepared client recommendations for tree and landscape preservation.
- Installed tree structural support systems.
- Monitored and recorded supplies and equipment.

Beetle Eradication Specialist

Field specialist responsible for implementing the USDA Asian Longhorn Beetle Eradication Program, inspecting host trees for live beetles, exit holes, egg sites and sawdust excrement and applying systemic soil injected insecticide to protect the remaining host trees in the quarantined zones. Utilized aerial lift truck and tree climbing equipment.

THE ESTES GROUP, INC., Waukegan, IL

10/1999 to 4/2000

ENVIRONMENTAL CONSULTANTS, INC./COM ED, Joliet, IL

5/1999 to 10/1999

Transmission Forester

ComEd Southern Region

- Provided leadership and direction for five separate line clearance and spray crews, coordinating daily work assignments, locations and project specifications.
- Served as a liaison between ComEd, utility customers and work crews regarding upcoming line clearance, complaints and special requests.

- Inspected right of ways and substations for establishment of line clearance schedules and grounds maintenance.
- Supervised numerous contractors responsible for new and existing grounds maintenance.

ENVIRONMENTAL CONSULTANTS, INC./COM ED, Joliet, IL

10/1994 to 5/1999

CIMS Coordinator (8/1998 – 5/1999)

System Auditor (4/1997 – 8/1998)

Senior Consultant (10/1994 – 4/1997)

Progressively increasing responsibilities similar to Quality Assurance Inspector. Managed all facets of the CIMS Program: planned and assigned work crews, investigated complaints and trimming requests, performed damage inspections and prepared work plans for line clearance.

- Directed contracted crews for clearing downed trees/limbs.
- Trained and evaluated new and existing work planners for the Southern Region.
- Planned and led quarterly status meetings.
- Utilized software for managing all customer requests.

Utility Forester: Idaho Power, Twin Falls, ID

(4/1994 – 10/1994)

- Inspected easements and prepared work plans for line clearance of the electric distribution system.
- Supervised nine line clearance employees and performed weekly crew audits.
- Distributed work plans and notified customers of line clearance activities.

U.S. FOREST SERVICE, Ogden, Utah/Murphysboro, Illinois

10/1992 – 8/1993

Forestry Technician (6/1993 – 8/1993)

- Performed new trail construction using chainsaws, Pulaski's and rock bars; also responsible for existing trail maintenance, installing rock and wood water bars, moving large rock and re-excavating trail tread.
- Member of the Ogden Ranger Districts' Back Up Fire Crew: dug fire line, pursued spot fires and fought fires using fire hose and backpack water hand pumps.

Volunteer (10/1992 – 11/1992)

Scope of responsibility included existing trail maintenance, rock and wood water bar construction, rock stream construction and establishing trail re-routes.

EDUCATION

SOUTHERN ILLINOIS UNIVERSITY, Carbondale, IL

Bachelor of Science – Forestry

OLNEY CENTRAL COLLEGE, Olney, IL

Associate of Science

CREDENTIALS

- **CERTIFIED ARBORIST** – International Society of Arboriculture (IL-1146A)
- **CLASS “B” CDL** – State of Illinois
- **URBAN FOREST STRIKE TEAM** – Training July 2019 – Illinois DNR
- **ISA TRAQ QUALIFICATION**, April 2024

VOLUNTEER EXPERIENCE

HOMEWOOD TREE COMMITTEE, Homewood, Illinois **2002 to Present**

The goals of our committee are to promote tree awareness and education through village events such as: parades and festivals, farmers markets, grade schools, businesses and local media. We partner with reforestation Homewood through planting parkway trees in the spring and fall.

FAITH CHURCH PROPERTY COMMITTEE, Homewood, Illinois **2014 to Present**

Maintain the church’s landscaping, exterior and interior amenities.

MORTON ARBORETUM, Lisle, Illinois **4/2019 to 9/2019**

Worked on a team to remove invasive species, such as Honeysuckle, Buckthorn and Euonymus from the forest understory.

WEEKDAY PRESCHOOL PARENTS AUXILIARY, Flossmoor, Illinois **2010 to 2012**

CUB SCOUTS Assistant Den Leader, Homewood, Illinois **2010 to 2015**

FAITH CHURCH CHILDRENS MINISTRY, Homewood, Illinois **2004 to 2014**

Appendix D: Staff Certifications



The International Society of Arboriculture

Hereby Announces That

Phillip M. Graf

Has Earned the Credential

ISA Certified Arborist Municipal Specialist®

By successfully meeting ISA Certified Arborist Municipal Specialist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

21 January 2013

Issue Date

30 June 2024

Expiration Date

IL-1553AM

Certification Number



The International Society of Arboriculture

Hereby Announces That

Phillip M. Graf

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

9 December 2015

Issue Date

31 December 2025

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Stephen Lane, II

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

15 November 2010

Issue Date

31 December 2025

Expiration Date

IL-4565A

Certification Number



The International Society of Arboriculture

Hereby Announces That

Stephen Lane, II

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

9 December 2015

Issue Date

31 December 2025

Expiration Date





The International Society of Arboriculture

Hereby Announces That

James Semelka

Has Earned the Credential

ISA Certified Arborist Municipal Specialist®

By successfully meeting ISA Certified Arborist Municipal Specialist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan
Caitlyn Pollihan
CEO & Executive Director

23 May 2005

Issue Date

31 December 2023

Expiration Date

IL-0732AM

Certification Number



The International Society of Arboriculture

Hereby Announces That

Zachary James King

Has Earned the Credential

ISA Board Certified Master Arborist®

By successfully meeting ISA Board Certified Master Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan
Caitlyn Pollihan
CEO & Executive Director

22 October 2016

Issue Date

31 December 2025

Expiration Date

IL-4615B

Certification Number





The International Society of Arboriculture

Hereby Announces That

Leslie A. Delles

Has Earned the Credential

ISA Certified Arborist Municipal Specialist®

By successfully meeting ISA Certified Arborist Municipal Specialist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

23 May 2018

Issue Date

31 December 2025

Expiration Date

IL-9199AM

Certification Number



The International Society of Arboriculture

Hereby Announces That

Leslie A. Delles

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

13 December 2017

Issue Date

13 December 2027

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Cherry Countryman

Has Earned the Credential

ISA Certified Arborist Municipal Specialist®

By successfully meeting ISA Certified Arborist Municipal Specialist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council


Caitlyn Pollihan
CEO & Executive Director

20 December 2022

Issue Date

31 December 2023

Expiration Date

IL-9789AM

Certification Number



The International Society of Arboriculture

Hereby Announces That

Cherry Countryman

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council


Caitlyn Pollihan
CEO & Executive Director

23 September 2020

Issue Date

23 September 2025

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Jon Carlson

Has Earned the Credential

ISA Certified Arborist Municipal Specialist®

By successfully meeting ISA Certified Arborist Municipal Specialist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

6 April 2021

Issue Date

31 December 2024

Expiration Date

IL-1135AM

Certification Number



The International Society of Arboriculture

Hereby Announces That

Jon Carlson

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

9 June 2017

Issue Date

9 June 2027

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Matthew Le

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

14 December 2023

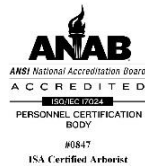
Issue Date

31 December 2026

Expiration Date

IL-10091A

Certification Number



The International Society of Arboriculture

Hereby Announces That

Joe Neumann

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

15 September 2023

Issue Date

31 December 2026

Expiration Date

IL-10065A

Certification Number





The International Society of Arboriculture

Hereby Announces That

Amy Martin

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

13 August 2024

31 December 2027

IL-10161A

Issue Date

Expiration Date

Certification Number



The International Society of Arboriculture

Hereby Announces That

Anthony R. Abbate

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

12 November 2015

31 December 2024

IL-9411A

Issue Date

Expiration Date

Certification Number





The International Society of Arboriculture

Hereby Announces That

Martin Cullen

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

8 November 2008

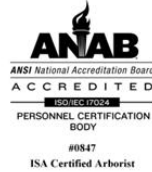
Issue Date

31 December 2025

Expiration Date

PN-6651A

Certification Number



The International Society of Arboriculture

Hereby Announces That

Martin Cullen

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

3 November 2017

Issue Date

2 February 2028

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Paul A. Kramer

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

4 November 1997

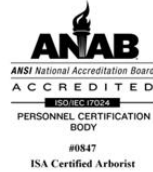
Issue Date

31 December 2024

Expiration Date

IL-1146A

Certification Number



The International Society of Arboriculture

Hereby Announces That

Paul A. Kramer

Has Earned the Credential

ISA Tree Risk Assessment Qualification®

By successfully meeting ISA Tree Risk Assessment Qualification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

12 April 2024

Issue Date

12 April 2029

Expiration Date





The International Society of Arboriculture

Hereby Announces That

Zach Riban

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan

Caitlyn Pollihan
CEO & Executive Director

28 August 2021

Issue Date

31 December 2024

Expiration Date

IL-9873A

Certification Number

