# GREAT LAKES URBAN FORESTRY

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

September 23, 2024

Wheaton Park District

1000 Manchester Road

Wheaton, IL 60187

ATTN:   Steve Hinchee, Parks and Planning

RE: GIS Tree Inventory – Arrowhead Golf Club

Dear Steve,

Thank you for the opportunity to provide you with this proposal for a GIS-based Tree Inventory for the Arrowhead Golf Club and Wheaton Park District.  We look forward to the possibility of working with you on this project.

Having performed dozens of inventories for municipal entities and parks departments over many years, we are aware of how much time, energy, and capital are invested in the management of the Urban Forest. Your tree inventory will be a valuable tool in the management of your tree population in the coming years, and the management plan will be a guiding light for your Urban Forestry program going forward.

Final deliverables will include a full GIS-Based Tree Inventory, along with the Urban Forestry Management Plan. We are an 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-

*Phillip M. Graf*

Phil Graf, Great Lakes Urban Forestry, Inc.

ISA Certified Municipal Arborist # IL 1553-AM

# DATA COLLECTION PARAMETERS

## BASE MAP SETUP

Using GIS base data 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

## BASE INVENTORY DATA COLLECTION

Data in the field will be collected using mobile devices which have been connected via Bluetooth to a submeter accuracy GPS antenna. Data collection will be performed in real time using the Collector for ArcGIS mobile application to access the feature services directly. Data to be collected will be consistent with exactly with what is required in the Urban & Community Forestry Grant Program Contractor RFP. These data fields are:

- GPS location (along with Illinois State-Plane XY coordinates and/or WGS 84 coordinates).
- Status: Active Tree, Removed Tree, Stump, Planting Space
- Park Name
- Species (Common and Latin name)

  All tree species are recorded using common names and are identified to the species level. Specific cultivars, hybrids, or varieties will not be identified unless there is a programmatic need to do so. This is because certain genera such as Apple trees, Hybrid Elms, and other ornamentals have such

  great variation that it is unnecessarily time consuming to identify to this level. The deliverable database will have an open field for entering known cultivars.

- Size: DBH (Diameter at Breast Height, measured to the half inch and rounded to the full inch with a foresters diameter tape at 4.5' above ground level on the uphill side of the tree

- Number of Stems

- Condition rating (1-5)
  1: Specimen Tree, no defects
  2: Above Average
  3: Average
  4: Below Average
  5: Dead or nearly so

- Standard Defects
  Roots, wounds, rot, deadwood, etc.)

# EXECUTION OF CONTRACT

The WHEATON PARK DISTRICT has agreed to enter into contract with GREAT LAKES URBAN FORESTRY, INC. for the amount of $7,790 for the project as described above. We will consider your signing and returning one (1) original of this Agreement and an agreed upon as our authorization to proceed. This offer to provide services will remain valid for a period of 30 days from the date of preparation (as indicated below), after which time if it has not been accepted it will be subject to change. Thank you again for the opportunity to submit our proposal.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year below written.

| **CLIENT:** | **CONSULTANT:** |
|---|---|
| WHEATON PARK DISTRICT | GREAT LAKES URBAN FORESTRY, INC. |
| BY: | BY: *Phillip M. Graf* |
| TITLE: Executive Director | TITLE: President |
| DATE: 10/1/24 | DATE: SEPTEMBER 23, 2024 |

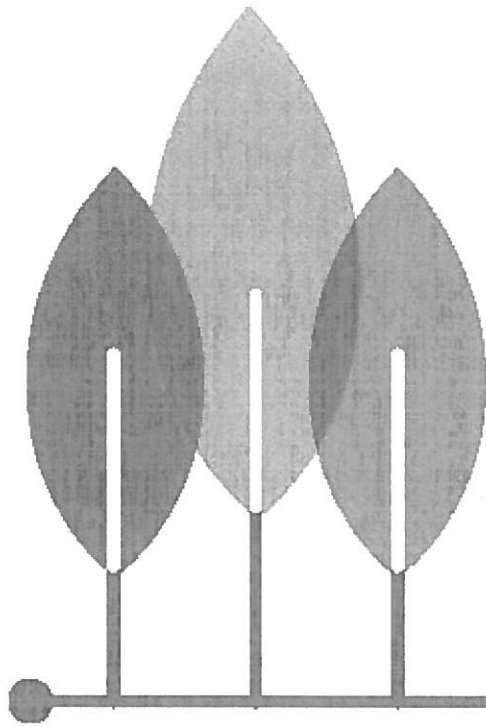| | |
|---|---|
| **From:** | Mike Benard |
| **Sent:** | Wednesday, October 2, 2024 10:54 AM |
| **To:** | Donna Siciliano |
| **Subject:** | Fwd: Arrowhead Golf Course |

Michael J. Benard | Executive Director
Wheaton Park District
102 E. Wesley St. | Wheaton, IL 60187
(630) 510-4945 o | (630) 945-7726 c

Begin forwarded message:

> **From:** Phil Graf <phil@gluf.net>
> **Date:** October 1, 2024 at 6:47:29 PM CDT
> **To:** Steve Hinchee <shinchee@wheatonparks.org>, Justin Kirtland
> <jkirtland@wheatonparks.org>
> **Cc:** Rob Sperl <rsperl@wheatonparks.org>, Mike Benard <mbenard@wheatonparks.org>,
> Dan Novak <dnovak@wheatonparks.org>
> **Subject: Re: Arrowhead Golf Course**
>
>
> Thanks for the detailed summary, Steve. Everything here is stated correctly.
> Let us know if you are ready to move forward with the tree inventory.  We will be ready
> when you are.
>
> Thanks again.

**Phil Graf, Owner and Founder**
ISA Certified Municipal Arborist #IL 1553-AM
Phone: (219) 380-9770
e-mail: phil@gluf.net

---

**From:** Steve Hinchee <shinchee@wheatonparks.org>
**Sent:** Tuesday, October 1, 2024 11:14 AM
**To:** Phil Graf <phil@gluf.net>; Justin Kirtland <jkirtland@wheatonparks.org>
**Cc:** Rob Sperl <rsperl@wheatonparks.org>; Mike Benard <mbenard@wheatonparks.org>; Dan Novak <dnovak@wheatonparks.org>
**Subject:** RE: Arrowhead Golf Course

Phil

Thank you for your phone call this morning. For the benefit of everyone, I am summarizing our conversation with you in email. Please feel free to correct me or clarify anything I've written below.

The work included in the tree inventory proposal will include information about trees that are showing signs of disease such as Oak Wilt or Oak Blight. However, the only way to definitively diagnose these diseases is to send a sample to the lab. The inventory would help us to target what trees we should be collecting samples from to have tested. Your company does not do the lab testing, and you would be sending samples to the very same lab would send them to for testing. For this reason, you would recommend training our staff on how and when to collect samples that we could send for testing. Based on your experience we could expect lab testing to be around $100 per sample.

As stated in a previous email, you can start the inventory this fall, and you may be able to see some signs of these diseases. However, the optimal time to detect these things is in May to early June. For a small fee ($900) you could return for an oak specific survey in May of 2025.

Your company is able to offer recommendations on a course of treatment, and you are able to perform the treatments. This work would involve a separate proposal once the scope of work is understood. The right time to do these treatments is over the summer immediately following receipt of the lab results.

Steve Hinchee | Superintendent of Planning
630.510.4976 | wheatonparkdistrict.com

create. discover. p

Follow Us:
1000 Manchester Rd. Wheaton IL 60187 | shinchee@wheatonparks.org

Phil

I just left you a voicemail about this, but in case email gets to you more quickly I have an additional question.

Under " arborist recommendation reasons" are we going to get a specific disease diagnosis and treatment recommendation if one is present?

Please advise.

Steve Hinchee | Superintendent of Planning
630.510.4976 | wheatonparkdistrict.com
<image002.png>

Follow Us:
<image003.png>

<image001.jpg>    <image004.png>

<image005.png>

<image006.png>

1000 Manchester Rd. Wheaton IL 60187 | shinchee@wheatonparks.org