

CITY OF WARRENVILLE

MEMO

F-5

To: Mayor, City Council, and City Administrator White
From: Public Works Director Kuchler
Subject: PROPOSED TREE MANAGEMENT AND PLANTING PLAN
Date: December 7, 2022

The purpose of this memorandum is to summarize *i.*) the City's past tree planting and management policy; *ii.*) the staff recommendation for proactive maintenance of the City's parkway trees, and *iii.*) the staff recommendation for an increased annual parkway tree planting program.

Staff Recommendation

In order to increase the City's parkway tree canopy, staff was asked to evaluate the City's current parkway tree planting practices, and develop a recommendation for future parkway tree planting.

Staff is recommending the City budget an additional \$25,000 in the General Fund, for staff to plant 125, 1" to 2" diameter parkway trees, including 100 new trees and approximately 25 tree replacements each year. The number of trees removed each year varies, and staff is recommending that each one of those trees removed be replaced with a new parkway tree. The planting program will help increase the City's tree canopy, and the diversity of the tree species throughout the City.

Past Parkway Tree Planting and Management

The City's records on past tree management activity is limited, but the table below summarizes data from historical Tree City USA applications (*N/A = not available*). These numbers do not include Route 56 trees. The City's landscape contractor has pruned the nearly 600 trees in the Route 56 right-of-way.

Year	Planted	Pruned	Removed
2012	122	N/A	75
2013	127	N/A	N/A
2014	61	425	82
2015	90	325	111
2016	54	198	45
2017	10	225	43
2018	2	400	25
2019	9	400	9
2020	111	350	75
2021	8	500	75
2022	20	500	40
Average	56	331	58

When the Emerald Ash Borer (EAB) came to Warrenville, the City's policy on non-EAB tree replacement was changed to residents paying for the replacement tree the City staff installed. Residents were responsible for watering trees after installation. Prior to that, the City's practice was to pay for and install replacements of parkway trees that were removed each year.

Anecdotally, Public Works staff has reported that 660 ash trees were removed over a five year period, around 2010. When removing the ash trees, the City offered to pay for and plant new parkway trees for residents who wanted them. The City did not replace every single EAB removal, but staff estimates that 90% of the EAB removals were replaced with new parkway trees. The 90% estimate is based on staff's collective memory, and not actual data.

The City hired Davey Resource Group (DRG) to inventory City trees and develop a general Management Plan in late 2019. DRG completed the tree inventory and submitted its plan in May 2020. The tree survey counted 3,911 parkway trees, with 567 of those in the Route 56 right-of-way. The survey has been incorporated into the City's GIS and is available on the City's website with other GIS maps. Staff updates the tree information as it performs maintenance, removals, and plantings. The updated count is 3,860 trees.

DRG recommended the City perform proactive maintenance of all City parkway trees every 5 years. This means 20% of the trees will receive annual proactive maintenance, primarily pruning of branches to maintain a healthy tree canopy. Due in large part to the pandemic response, no action was taken in 2020 and most of 2021, on the DRG recommendations. Staff began increasing its efforts to prune trees during the 2021 – 2022 winter.

Proposed Parkway Tree Planting and Management

Staff proposes to continue to prune 20% of the non-Route 56 trees each year, while the City's landscape contractor continues to prune the Route 56 trees. This means staff will prune approximately 660 trees each year, initially. This is estimated to take approximately 1,000 staff hours per year, which should remain fairly consistent for the first ten years of the program, even with adding 1,000 trees during that time. The new trees will require very little pruning during that time, so the additional staff time will be minimal. Additionally, with more frequent pruning, the mature trees will take slightly less time after the first five year cycle of pruning. Staff estimates that after the first ten years of the planting program, the new trees will be large enough to start contributing to the City's tree canopy, and the hours of staff time will increase.

Staff evaluated parkway tree sizes and is proposing to focus on 1" to 2" diameter trees. The smaller diameter trees offer up several advantages over larger 2.5" to 3" diameter trees. Based on staff experience, the smaller trees adapt and become established in their new environment quicker than the larger trees. In fact, the smaller trees surpass the larger trees in size in the first few years, soon after being planted. Staff consulted with the Chicago Regional Tree Initiative (CRTI), who provided the following information:

“Essentially, establishment periods increase with tree size. It very much depends on proper site preparation and frequency of watering. Larger trees require larger amounts of water during establishment. Ed Gillman's research also points out that small nursery stock (2-

inch caliper) could grow to be as big as larger nursery stock (4-inch caliper) within a few years after planting (Gilman et al. 1998). This is generally because of the shorter establishment period.

For all the trees that the CRTI plant, we max out at about 1-2" caliper (we buy container trees, normally #15). I think this size works great for street trees because they're large enough to make a visual impact but the smaller trees do establish more quickly. Unless you have a history of serious vandalism of small trees, that's my general recommendation."

Criterion	Small-sized Nursery Stock	Large-sized Nursery Stock
establishment period	quick	slow
irrigation period after planting	brief	extended
susceptible to drought or flood	briefly after planting	for an extended period
number of trees planted per dollar	large	small
pruning needs	high	moderate
cost of nursery stock	inexpensive	more expensive
suitability for compacted/poorly drained soils	well-suited	could be poorly suited

CRTI staff provided a link to the University of Minnesota webpage for “Watering newly planted trees and shrubs”. The following table was pulled from that page:

Caliper of tree trunk	Root establishment time	Gallons of water at each irrigation
1 inch	1.5 years	1-1.5 gallons
2 inches	3 years	2-3 gallons
3 inches	4.5 years	3-4.5 gallons
4 inches	6 years	4-6 gallons
5 inches	7.5 years	5-7.5 gallons
6 inches	9 years	6-9 gallons

Therefore, staff proposes to plant smaller diameter parkway trees, which will adapt faster, start growing sooner, and require less watering from the residents, with a higher survival rate. Additionally, staff can handle planting the smaller trees with current equipment. Based on the recommendation on page one, this would take an estimated 350 staff hours to coordinate with property owners, order, pick up, and plant the parkway trees each year. The purchase cost per tree is estimated to be \$200, based on current pricing from local nurseries. The resulting annual budget increase would be approximately \$25,000.

Please note that Alderman Weidner submitted a Fiscal Year 2024 City Council / Elected Official Budget Consideration Request, which is attached as Attachment B. Staff met with Alderman Weidner on December 7, 2022, to discuss his proposal and staff’s parallel recommendation. While both proposals have the same goal of planting approximately 100 new parkway trees each year, there are some differences in the process to achieve that goal, and the associated costs.

After the discussion, there was agreement that staff's recommendation is a good place to start and that the program will evolve over time, as new opportunities and challenges present themselves. Staff will continue to evaluate the program annually, including the success of obtaining trees from local nurseries, cost efficiencies, and survivability rate of newly planted trees to determine if adjustments to the process are needed. Staff will also investigate and apply for grant funding opportunities, as appropriate.

Proposed Annual Planting Process

Each year, staff will hang door hangers throughout the targeted area by February 1st, soliciting interested residents to submit their requests for parkway trees by March 1st. The choices of species will be limited to the current tree list for parkway trees (Attachment A). The prices aren't applicable for the residents, since the City would be paying for the trees. Staff will coordinate with residents on their requests in the month of March, with plantings to be split into two groups, the first being planted in April, and the second being planted in October.

Staff will factor in the goal of tree diversity with the planting of new parkway trees, so the property owner's choices will be additionally restricted because of that factor. Staff will also need to confirm the feasibility of planting a tree at each requested location. Some basic spacing guidelines will be provided to the property owners with the door hanger.

After evaluating information from maps on the CRTI and Tree Equity Score websites, and the City's tree inventory, staff is proposing to plant 100 new parkway trees along both sides of Continental Drive, between Route 59 and Johnson School. There are very few trees along this stretch of road. Since there are very few homes with frontage along this stretch of Continental, the coordination with individual residents will be limited, and the City will need to make sure these trees get watered. Staff plans to plant these trees in the fall of 2023, and utilize summer help to fill gator bags, as necessary in the summer of 2024.

Certified Arborist Support

The City does not have a Certified Arborist on staff, however the Community Development Department utilizes a consulting Certified Arborist to review development plans. Public Works occasionally utilizes the same arborist, when questions arise, or staff needs advice. Staff is proposing to continue this practice.

Common Name	Botanical Name			Size at time of planting	Mature tree size	Price
	Genus	Species	Cultivar			
Large Trees Approved for Parkway Planting and other Sites						
Norway Maple	Acer	platanoides	"Royal Red"	2"	H = 35' - 45' W = 25' - 30'	\$295
River Birch	Betula	nigra		8'	H = 50' - 80' W = 40' - 50'	\$200
Hackberry	Celtis	occidentalis		2 1/2"	H = 40' - 80' W = 40' - 50'	\$295
Gingko, Male only	Gingko	biloba		2"	H = 60' - 80' W = 60' - 70'	\$385
Honeylocust	Gledistia	"Skyline"	var.inermais "skyline"	2 1/2"	H = 30' - 35' W = 30' - 35'	\$300
Kentucky Coffeetree	Gymnocladus	dioicus		2 1/2"	H = 60' - 80' W = 25' - 40'	\$300
Bur Oak	Quercus	macrocarpa		2 1/2"	H = 70' - 90' W = 60' - 80'	\$300
Swamp White Oak	Quercus	bicolor		2 1/2"	H = 50' - 70' W = 50' - 70'	\$325
Linden	Tilia	"Greenspire"		2"	H = 50' - 70' W = 40' - 50'	\$275
	Tilia	"Redmond"		2"	H = 60' - 70' W = 30' - 45'	\$240
Accolade® Elm	Ulmus	Accolade		2 1/2"	H = 50' - 60' W = 30' - 40'	\$255
Small Trees Approved for Parkway Planting and other Sites						
Allegheny Serviceberry	Amelanchier	Autum Brilliance		6'	H = 30' - 40' W = 15' - 20'	\$225
Redbud	Cercis	canadensis		2"	H = 20' - 30' W = 15' - 25'	\$255
Pagoda Dogwood	Cornus	alternifolia		5'	H = 15' - 25' W = 20' - 25'	\$185
Cornelian Cherry Dogwood	Cornus	mas		5'	H = 20' - 25' W = 15' - 20'	\$140
Thornless Cockspur Hawthorn	Crataegus	crusgalli	var.inermis "Thornless cockspur"	6'	H = 20' - 25' W = 15' - 25'	\$225
Prairiefire Crabapple	Malus		"Prairiefire"	2"	H = 15' - 20' W = 15' - 20'	\$245
Sargeant's Crabapple	Malus	sargentii		4'	H = 6' - 12' W = 8' - 15'	\$140
Ivory Silk Japanese Tree Lilac	Syringa	reticulata ssp. reticulata	"Ivory Snow"	6'	H = 20' - 30' W = 15' - 18'	\$200
				7'	H = 20' - 30' W = 15' - 18'	\$225

CITY OF WARRENVILLE
FISCAL YEAR 2024
CITY COUNCIL/ELECTED OFFICIAL
BUDGET CONSIDERATION REQUEST

Subject of Request: Contract Growing Trees

Submitted By: Bill Weidner

Check One: Cost Reduction New Project X Service Changes Other

DETAILS

1. Provide Specific Details in the Basics of this Budget Consideration Request Action:

Contract growing a variety of tree species at a competitive price is an efficient and economical way to be certain Warrenville will have the trees we want to plant in the future. Illinois State Law allows municipalities to enter into long term contractual relationships for the purpose of procuring parkway trees for up to ten years. The Suburban Tree Consortium is an established (1985) group of municipalities that enter into a contract growing arrangement whereby nurseries would grow trees according to predetermined specifications. Those trees would be made available for Fall and Spring plantings.

The benefit of municipalities working together results in buying power and economies of scale being increased by merging orders. Tree mortalities are decreased because of more stringent specifications and better relationships with area nurseries.

Another option is to contract directly with nurseries that submit bids for a city's tree planting program, They include but may not be limited to the following tree nurseries:

- Fields of Caton Farms, Crest Hill, IL
- Hinsdale Nurseries, Plano, IL
- Kankakee Nursery, St. Anne, IL
- Possibility Place, Monee, IL
- Spring Grove Nursery, Mason, IL

Growing tree species that will thrive, have high adaptive capacity and have Hardiness Zone Ranges within the Upper Midwest include but are not limited to: White oak, Bur oak, Princeton elm, Kentucky coffeetree (seedless), Common hackberry, Littleleaf linden and Ginkgo.

It is proposed that Warrenville contract for approximately 50-100 trees (2"-3" caliper), per fiscal year.

This proposal includes hiring a consultant at a "not to exceed" sum to:

- Review bid specifications and contract documents for tree and stump removal, tree procurement, planting, and pruning
- Development of Municipal Tree Protection Specifications, inspection and adherence procedures, and fair and reasonable remedial actions
- Attendance and presentations at City Council meetings, Public Works Committee, and Environmental meetings. The consultant would monitor contractor performance, specification adherence, and production quotas
- Nursery stock selection and tagging, tree planting contractor or volunteer planter supervision
- Emergency or weather-related tree damage response assistance, prioritizing and supervising

- in-house and contracted clean-up, pruning, and removal, and restoration operations
- Assist employees who may be assigned to updating a tree inventory on Arc-GIS applications
- Coaching staff on tree health, risk assessments, and response to property owners who have questions about tree health, tree removal requests, etc.
- Emergency inspections, evaluations, and remediation oversight
- Data entry and updating, report generation, Data QAQC

2. Describe the ANTICIPATED GOAL of this Budget Consideration Request Action:

Trees improve air and water quality, reduce flooding and the urban heat island effect, and reduce energy use by shading buildings. They also provide habitat for wildlife and improve residents' quality of life by reducing crime rates, increasing property value, and boosting social cohesion in neighborhoods. Urban areas that have more tree canopy tend to have lower surface temperatures. Planting more trees in parking lots and around buildings can be especially helpful in reducing urban temperatures and making Warrenville more comfortable.

3. Identify the Relationship to Adopted Plans and/or City Council Priorities:

STRATEGIC ECONOMIC DEVELOPMENT PLAN:

GOAL 3: Open Space and Environment

Strategically preserve and protect the high quality natural features, diversified natural ecosystems, and path and trail networks that contribute significantly to the City's charm, attractiveness, character, and setting.

GOAL 4: City Infrastructure

Repair, maintain, replace, and strategically upgrade and expand the City's physical infrastructure assets in a well-planned, coordinated, and timely manner that is fiscally responsible, enhances public safety, supports increased private property values and enhances quality of life for residents.

Council Vision and Values Statements

Preserve and promote a clean, healthy, sustainable environment and natural open spaces
Strive to continuously improve city services and local infrastructure
Operate in a fiscally responsible manner

The City of Warrenville values Inclusion, Diversity and Equity. Tree equity is achieved by having enough trees in an area so that everyone can experience the health, climate and economic benefits.

4. Describe the On-Going Costs Associated with this Budget Consideration Request Action:

Please Contact Staff for Assistance with Cost Estimates.

Budget approximately \$66,000 to 110,000 per fiscal year for 60-100 trees planted annually in Warrenville right of ways and publicly owned property. Included in the estimate is a not to exceed contract with a professionally arborist consultant \$5700 (\$95 per hour).

Grants in the range of \$5,000-\$30,000 are available for qualifying municipalities through Chicago Regional Tree Initiative (CRTI).

An Invitation to Bid bid template used by The Morton Arboretum, Schaumburg and other municipalities is available as a document (26-29 pages). It can serve as an example of a typical public bid that would be advertised just as other projects for the city. A bid unit price paid once the trees are grown, supplied, installed in City right of ways and publicly owned property. I was advised that there are no membership fees nor minimum quantities, contract term requirements, etc. in order to participate as Tree Consortium member.

5. Have You Conducted Research on this Issue? (Circle One) YES NO

if Yes, Please provide staff with any documentation you may have.

Attached:

West Suburban Tree Consortium Mission Statement, History and Members

Great Lakes Municipal Arborist Proposal received from Jim Semelka, Consulting, Municipal Arborist, ISA Certified Arborist #IL-0732AM, Municipal Specialist

Available:

The Morton Arboretum Invitation to Bid for Tree Production and Delivery (template)

Village of Schaumburg Invitation to Bid for Tree Growing, Supply and Planting Services (template) from Brian Neuman, President, The Fields on Caton Farm, Inc.

Other information regarding best trees to plant were provided by; Zach Wirtz, M Sc, CRTI Community Manager, Certified Arborist with The Morton Arboretum

**PLEASE SUBMIT THIS FORM TO THE FINANCE DIRECTOR NO LATER THAN
NOVEMBER 7, 2022**

Suburban Tree Consortium

Mission Statement

To maintain and improve the urban forest within the Chicago metropolitan region, thereby enhancing the quality of life for the region's residents, by fostering cooperation and communication at the municipal level; supporting cost-effective means of acquiring and installing trees; and offering technical assistance and information regarding municipal forestry.

History

The Suburban Tree Consortium was created in 1985 by a group of municipalities wishing to improve the quality and selection of parkway trees in the Chicago area. Low bid selections year after year had brought about high mortality rates, which in turn had an effect on the municipality's credibility. Additionally, low bid requirements provided for little continuity and consistency with area nurseries, resulting in poor quality and selection.

The communities lobbied, with the help of the West Central Municipal Conference, to change state statute to extend the length of time municipalities could enter into contractual relationships with area nurseries. Today, Illinois State Law allows municipalities to enter into long term contractual relationships for the purpose of procuring parkway trees for up to ten years. The goal of the Consortium was and has been for a group of municipalities to enter into a contract growing arrangement whereby nurseries would grow trees according to predetermined specifications. Those trees would be made available for Fall and Spring plantings up to a five year period.

The benefit of municipalities working together is two-fold. First, buying power and economies of scale are increased by merging orders, and mortalities are decreased because of more stringent specifications and

better relationships with area nurseries. Second, municipalities communicate more, increasing the awareness and promoting the concepts of urban forestry in general.

STC Programs

To help serve the urban forestry needs of a diverse group of municipalities, one program has been developed that promotes intergovernmental cooperation. Participation in this program in any year is strictly voluntary. Municipalities are not required to purchase a specific number of trees each year.

The ***Five Year Contractual Program*** allows towns with long term tree plans to project their needs ahead for five years. The nursery is inspected annually to ensure quality, adherence to STC specifications and plant availability. The municipality orders trees annually and actual expenditures are made when the plants are delivered. In most cases, availability is guaranteed in the fifth year.

For more information, please contact Judy Corvo.

SUBURBAN TREE CONSORTIUM MEMBERS

- Village of Arlington Heights
- City of Aurora
- City of Batavia
- Village of Berwyn
- Village of Brookfield
- Village of Burr Ridge
- Village of Clarendon Hills
- Village of Deerfield
- City of Des Plaines
- Village of Downers Grove

- City of Elmhurst
- City of Evanston
- City of Geneva
- Village of Glendale Heights
- Village of Glen Ellyn
- Village of Glenview
- Village of Harwood Heights
- Village of Hinsdale
- City of Hickory Hills
- Village of Kenilworth
- Village of La Grange
- Village of La Grange Park
- Village of Lincolnwood
- Village of Lisle
- Village of Lombard
- Village of Maywood
- Village of New Lenox
- City of Northlake
- Village of Northbrook
- Village of Oak Lawn
- Village of Oak Park
- City of Park Ridge
- Village of Plainfield
- Village of Riverside
- Village of Sugar Grove
- Village of Tinley Park
- Village of Western Springs
- Village of Westmont
- Village of Wheeling
- Wilson Nurseries, Inc.
- Beaver Creek Nursery, Inc.
- Beeson's McHenry County Nursery, Inc.

- Hinsdale Nurseries Inc.
- Possibility Place Nursery
- Pugsley & LaHaie, Ltd.



1485 Louis Bork Drive, Unit #113
Batavia, IL 60510
630-762-2400 Fax 630/578-1304
www.glurbanforestry.com

November 1, 2022

City of Warrenville
Attn: Bill Weidner, City Council

RE: Consulting Municipal Arborist Proposal

Bill:

The following is a proposal to provide Consulting Municipal Arborist services for the City of Warrenville, IL for a period of one year, renewable with the approval of the City for two additional one-year periods.

Having provided Consulting Arborist Services for many municipalities in Northeast Illinois and Northwest Indiana, Great Lakes Urban Forestry Management is very familiar with the urban forest in the area and recognizes Warrenville's commitment to maintain and improve that resource. We also realize that in some matters the City and its residents require the opinion or evaluation of an independent urban forestry expert with no vested interest in the outcome of an accurate and honest tree valuation, calculated damages, tree protection plan, or risk assessment of trees on either Public or Private property.

Since maintaining the integrity of the Urban Forestry Program in Warrenville is a priority, we propose that the City engage Great Lakes Urban Forestry Management to act as its in-house Consulting Municipal Arborist. The following proposal outlines the details of this arrangement, as well as providing pricing for these services.

Sincerely,



Jim Semelka
Consulting Municipal Arborist
ISA Certified Arborist # IL-0732AM
Municipal Specialist
TRAQ

Overview

Great Lakes Urban Forestry Management has extensive expertise in the fields of Tree Inventory, GIS Technology and Geospatial Data Management, Plant Pathology and Plant Health Care, Municipal Urban Forestry, Arboricultural Consulting, Specification Development, and Public Outreach and Education. We are staffed with Certified Arborists, Board Certified Master Arborists, Municipal Specialists, and Tree Risk Assessment Qualified (TRAQ) employees and American Society of Consulting Arborists (ASCA) members. Our extensive staff qualifications and experience in all facets of Arboriculture set us apart from other consulting firms who do not specialize in all these areas. Attached is a file containing the Qualifications and Certifications held by the Great Lakes Staff members that will be available to provide services in Western Springs. We maintain continuing education as a high priority and have pioneered techniques of using GIS for reforestation planning and incorporating TRAQ concepts into our tree evaluation methods.

Outlined below is a list of Primary Services that Great Lakes agrees to provide for the City of Warrenville, acting as City Arborist or Consulting Municipal Arborist.

Services

Consulting Municipal Forester Services

Services provided by Great Lakes Urban Forestry Management will be on an “as needed” or a request basis unless the City specifies a regular schedule.

- Review of bid specifications and contract documents for tree and stump removal, tree procurement, planting, and pruning
- Development of Municipal Tree Protection Specifications, inspection and adherence procedures, and fair and reasonable remedial actions
- Attendance and presentations at City Tree Board, Public Works Committee, and City Council meetings
- Monitoring contractor performance, specification adherence, and production quotas
- Nursery stock selection and tagging, tree planting contractor or volunteer planter supervision
- Emergency or weather-related tree damage response assistance, prioritizing and supervising in-house and contracted clean-up, pruning, and removal, and restoration operations
- Assist employees who may be assigned to updating a tree inventory on Arc-GIS applications
- Coaching staff on tree health, risk assessments, and response to property owners who have questions about tree health, tree removal requests, etc.
- Emergency inspections, evaluations, and remediation oversight
- Data entry and updating, report generation, Data QA/QC

Product Services

- Tree Risk Assessment Qualification evaluations
- Tree Valuations and Damage Assessments
- Individual residential parcel permit review*
- Commercial or large parcel development plan review+

*Includes permit application review, brief public tree condition assessment/summary, pre-construction photos, and protection/preservation/removal recommendations.

+Includes removal/preservation plan review, review tree/landscape plan for compliance with ordinances, species review/approval, and summary memo of findings/recommendations.

These services (and any additional agreed upon services) will be the primary focus of the Consulting Municipal Arborist Contract over the course of the year and will not exceed the “Total Cost” line item without City approval.

Services Not Included

Any participation in the physical removal, replacement, or maintenance of trees not directly related to training activities are not included in this proposal. Tree Inventory projects, inventory updates, or data conversions will be quoted on a “per tree” basis.

Fee Schedule

TASK / ITEM	UNIT COST	TOTAL COST
-Consulting Municipal Forester Services (CMFS)	60 Hrs. @ \$95 Hr.	\$5,700
-Additional CMFS Time as Mutually Agreed	\$95.00 / Hr.	
-Tree Risk Assessment Qualification Evaluations/Per Tree (Price can vary dependent upon level of assessment requested)	\$360/greater	
-Tree Valuations and Damage Assessments/Per Tree	\$360	
-Individual Residential Parcel Permit Review/Per Parcel	\$360	
-Commercial/Large Parcel Development Plan Review (Because these vary in size and scope, please contact us for pricing)	Per Project	
TOTAL*		\$ 5,700

*Total cost reflects proposal for CMFS services at 60 hours. Other pricing shown is proposed at a per request basis for each item, which can be requested as part of the total proposal cost, or as an additional/separate expense.

GRAF TREE CARE, INC. (DBA GREAT LAKES URBAN FORESTRY MANAGEMENT) will consider your signing and returning one (1) original of this Agreement as our authorization to proceed. This offer to provide services will remain valid for a period of 30 days from the date 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.

Best regards,



Jim Semelka, Consulting Municipal Arborist

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

CLIENT:

CITY OF WARRENVILLE

BY: _____

TITLE: _____

DATE: _____

CONSULTANT:

GRAF TREE CARE, INC.

BY:
James W. Semelka

TITLE: Consulting Municipal Arborist

DATE:
11/1/22

References:

The Fields on Caton Farm, Inc.

Brian Neumann - President

Email: bneumann@fieldsnursery.com

Cell No. 630.742.9401

Date: June 1, 2022

The Fields on Caton Farm, Inc. currently is contract growing, harvesting, supplying and installing nursery stock for many years. Our current municipal clients are as follows:

City of Joliet – Contract Growing, Supply and Installation

(2015- Current)

Project Scope: Contract growing of Trees, Supply and Installation of 10,000 parkway trees 1000 per year.

Contract Award: April 1, 2015

Contract Amount: \$2,090,000.00 (Total Contract Amount 10 Year Term)

Contract Schedule:

YR 2015 = \$210,000.00 (100% Completion within Contract Terms)

YR 2016 = \$235,000.00 (100% Completion within Contract Terms)

YR 2017 = \$210,000.00 (100% Completion within Contract Terms)

YR 2018 = \$205,000.00 (100% Completion within Contract Terms)

YR 2019 = \$225,000.00 (100% Completion within Contract Terms)

YR 2020 = \$205,000.00 (100% Completion within Contract Terms)

YR 2021 = \$205,000.00 (100% Completion within Contract Terms)

YR 2022 = \$205,000.00 (100% Completion within Contract Terms)

*2023-2024: \$615,000.00 3 YR Extension (City Council Approved 12/16/2016)

Contact: Jim Teiber- Forester- City of Joliet 815-724-4230

Village of Schaumburg – Contract Growing, Supply and Installation

(2016- Current)

Project Scope: Contract growing of Trees, Supply and Installation of 6,800 parkway trees 1200 per year.

Contract Award: January 2016

Contract Amount: \$2,091,000.00 (Total Contract Amount Multiple Years)

Contract Schedule:

FY 16-17 = \$127,000.00 (100% Completion within Contract Terms)

FY 18-19 = \$493,000.00 (100% Completion within Contract Terms)

FY 19-20 = \$450,000.00 (100% Completion within Contract Terms)

FY 20-21 = \$250,000.00 (100% Completion within Contract Terms)

FY 21-22 = \$225,000.00 (100% Completion within Contract Terms)

FY 22-23 = Awarded \$238,000.00

Contact: Justin Briski – Forester- Village of Schaumburg 847-923-6688

City of Naperville- Multiple Year Supply and Installation

(2018- Current) – Contract Requirement -Must own and Operate a Nursery-
Project Scope: Supply & Install 1500+ parkway trees per year within city limits.
Contract Award: March 2018
Budgetary Contract Amount: \$1,800,000.00
Contract Schedule:
YR 2018 = \$444,500.00 (100% Completion within Contract Terms)
YR 2019 = \$516,500.00 (100% Completion within Contract Terms)
YR 2020 = \$466,000.00 (100% Completion within Contract Terms)
YR 2021 = \$330,000.00 (100% Completion within Contract Terms)
*YR 2013, 2014, 2015 (Completion within Contract Terms)

Contact: Patti Sauntry- Project Manager- City of Naperville 630-548-2982

Village of Minooka – Contract Growing, Supply and Installation

(2021- Current)
Project Scope: Contract Growing of Trees, Supply and Planting Program.
Contract Term: 2021 – 2029
Contract Award: February 2021
Contract Amount: \$550,000.00 (Total Contract Amount 8 Year Term)
Contract Schedule:
YR 2021= \$130,000.00 (100% Completion within Contract Terms)
YR 2022 = \$125,000.00 (75% Completion within Contract Terms)
YR 2023-2029 TBD

Project Scope: Supply and Installation (Multiple Programs)
Timeline: (2016 - 2020)
Multiple Contracts Total Amount = \$200,000.00

Contact Ryan Anderson – Superintendent of Public Works- Village of Minooka (815) 467-8868

Village of Oswego – Multiple Year Supply and Installation of Parkway Trees

(2012 - Current)
Project Scope: Supply and Installation of parkway trees throughout the Village.
Multiple Contracts Total Amount = \$1,000,000.00

Contact: Russ Garcia – Public Works Supervisor- Village of Oswego 630-554-3242

Village of Bartlett – Multiple Year Supply and Installation of Parkway Trees

(2014 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.

Multiple Contracts Total Amount = \$850,000.00

Contact: Sarah Christensen – Village Forester- Village of Bartlett 630-837-0811

Village of Mokena – Multiple Year Supply and Installation of Parkway Trees

(2014 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.

Multiple Contracts Total Amount = \$750,000.00

Contact: Kirk Zoellner – Assistant Village Administrator- Village of Mokena 708-479-3900

City of Wheaton– Supply and Installation of Parkway Trees

(2020 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.

Contact Term: 2020-2022

Contract Schedule:

YR 2020 = \$30,000.00

YR 2021 = \$20,000.00

YR 2022 = \$30,000.00

Contact: Jason Ackerlund- Superintendent of Forestry- City of Wheaton 630-260-2122

Additional Public References if Needed

City of Crest Hill

City of Lockport

City of Champaign

Village of Shorewood

Village of Addison

Village of Streamwood

Village of Hanover Park

Village of Channahon

Village of Frankfort

Private Sector:

The Morton Arboretum – Contract Growing of Trees & Delivery

Contact YR 1 – (5 Year Term 2020-2025)

Scope: Contract Grow 828 Trees per CRTI Species List

Contract Award October 2020

Contract Amount: \$124,825.00

Contact YR 2- (5 Year Term 2021-2026)

Scope: Contract Grow 900 Trees per CRTI Species List

Contact Award November 2021

Contact Amount: \$132,775.00