





#### February 2021

#### Dear Fellow Rotarians,

The Niagara Greenway - Rotary Partnership has started discussing potential events and projects for this new and hopefully more engaging year. We believe there will be many club and community members more than ready to get out and do something good for their community.

One idea was to do multiple tree plantings within each club's community. Above and beyond the multiple environmental benefits that trees provide, like providing oxygen, cleaning the air, preventing water pollution, reducing carbon dioxide, etc., trees also give people emotional and social benefits. Trees planted as landmarks can give neighborhoods new identities and encourage civic pride. Studies show trees provide relief from mental fatigue, something we all have experienced this past year.

We are suggesting your club consider a Covid Victim Memorial Tree project with your municipality. Whether this be a Healthy Communities Initiative or just a good example of Rotary partnering in communities, find a way to do something, even if it means planting one tree. If funds are limited, even taking leadership to solicit funds from friends and families of victims could be a credit to Rotary.

To help clubs plan for such a project, we collected information from various municipalities and Park agencies about their policies for tree donation programs and volunteer plantings. As we explained the idea to each municipality or park office, each was very receptive to the idea. We hope this Tree Planting Donation Guide proves to be useful.

### Yours in Rotary!

Jim Jones, President, Rotary Club of the Tonawandas
Paul Lehman, Immediate Past President, Rotary Club of Lockport
Michelle Lockett, Greenway Community Engagement Manager
Kevin Crosby, Co-Chair, Niagara Greenway-Rotary Partnership
Gregory Stevens, Co-Chair, Niagara Greenway-Rotary Partnership

#### **Steering Committee**

Gregory Stevens – Niagara River Greenway (Co-Chair)

Kevin Crosby – Rotary Club of Buffalo – Sunrise (Co-Chair)

Michelle Lockett – Niagara River Greenway

Participating Rotary Clubs:

Rotary Club of Buffalo

Rotary Club of Buffalo Niagara Medical Campus

Rotary Club of Buffalo - Sunrise

Rotary Club of Grand Island

**Rotary Club of Kenmore** 

Rotary Club of Lewiston

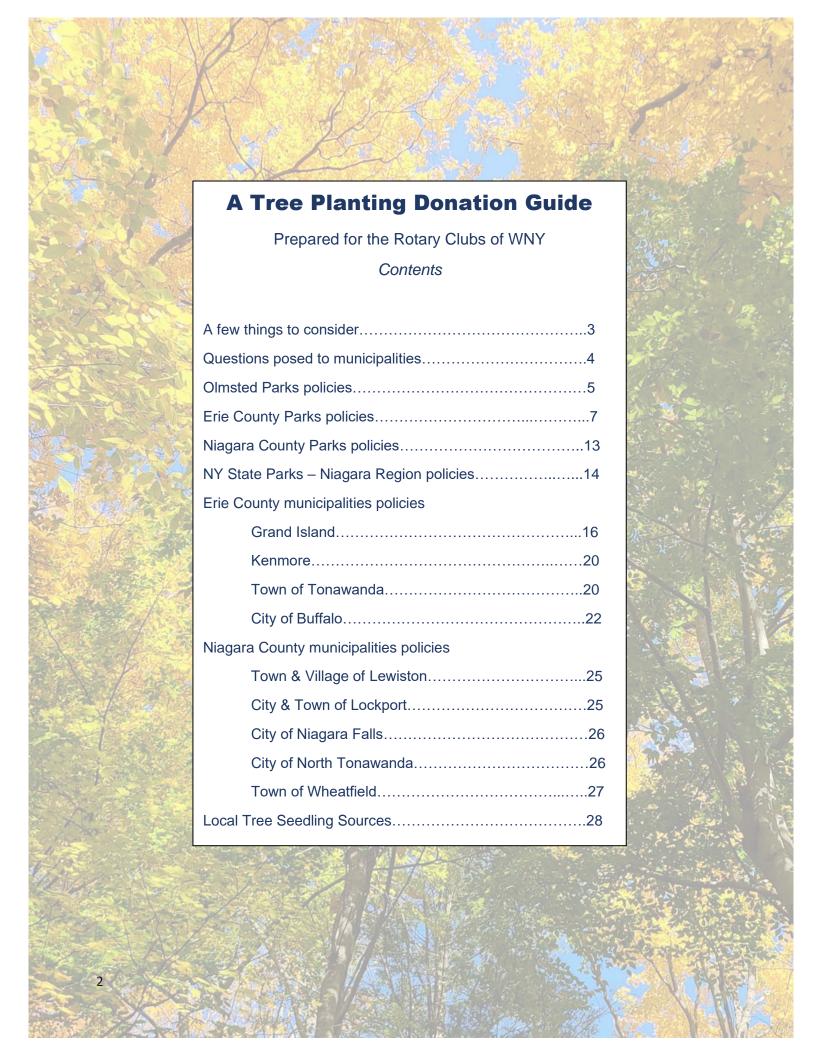
– Niagara-on-the-Lake

Rotary Club of Lockport

Rotary Club of Niagara County Central

Rotary Club of Niagara Falls NY

Rotary Satellite Club of Kenmore – Tonawandas



## A few points to consider:

- 1. It's a shame to plant trees in honor of those who have passed or for any reason...and then to lose the trees themselves to drought stress or poor soil conditions. For a price, some nurseries will guarantee that a tree will live at least one season. One town will even guarantee the planting if they do the work. More rural areas might have access to enough land for a small plantation of seedlings as a memorial grove and even with some mortality be able to establish a planting at a fraction of the cost for B & B established trees.
- 2. From our experience don't be 'naive' about vandalism and abuse. Two of the biggest threats to establishing trees are "buck rub" (the disconcerting habit deer have of rubbing their antlers along the trunks of young trees in the fall) and weed wacker disease (you know what that is!). Seedlings can be killed by voles and rabbits can nip off the leader of sapling red oaks in the spring. Girdling the bark of a sapling is another threat from rabbits.
- 3. We often go for weeks with little or no rain in the summer. Trees can suffer from extremes. "The bathtub effect" of a tree plopped into a hole in clay subjected to excess rain and to the other extreme drought stress because people hate to water are risks. We say these things not to discourage you but to encourage some planning and commitment. Read the notes about planting, attached, following the municipal policies. A tree is a beautiful thing. It takes more than a single day-event to experience that beauty.
- 4. Bare-root trees are planted before bud burst in the spring or in late fall dormancy. Ball and burlap (B & B) trees can be planted most any time though preferably not in the heat of mid-summer. Seedlings are typically planted in April when it is cool and ground moisture is good.



A useful video on how to plant tree saplings successfully:

https://voutu.be/OhHbt4tGT6I

# Questions posed to municipalities:

We attempted to gather similar information from municipalities by asking the following questions to the appropriate parties in Erie and Niagara Counties...some provided short statements by way of feedback, making the information less uniform for each municipality.

- 1. Does your city, town, village, county have an established tree donation program?
- 2. If so, can you provide written information to us about what your existing policies and procedures are for site selections, tree selection, planting methods, volunteer involvement, subsequent care of planted trees, availability of honorarium plaques, etc.?
- 3. If you accept financial donations for tree planting by staff only, what involvement and recognition can clubs expect?
- 4. Which department(s) would be involved? Please provide contact information.
- 5. Do you support tree seedling plantings?
- 6. Do you have volunteer program requirements to share that would be applicable to tree planting campaigns?

## Olmsted Parks policies:

Website - https://www.bfloparks.org/

Contact – Jen Rogers jennifer@bfloparks.org or Brian Dold Brian@bfloparks.org

Parks include – Cazenovia, Delaware, Front, Martin Luther King Jr., Riverside and South Park

Question responses -



### 1. Does Olmsted Parks have an established tree donation program?

Yes- https://www.bfloparks.org/support/commemorative/

2. If so, can you provide written information to us about what your existing policies and procedures are for site selections, tree selection, planting methods, volunteer involvement, subsequent care of planted trees, availability of honorarium plaques, etc.?

Our policies/procedures is more of an internal document however to answer the questions see below.

Site Selection: Planting areas are identified based on analysis of historic planting plans and illustrative general plans developed by the Olmsted Firm for each of the Olmsted Parks in Buffalo. Through this process priority areas for replanting are identify to restore the historic tree canopy. Individual commemorative planting opportunities are predetermined based on these priority areas identified. Larger commemorative tree planting (10+) locations can be coordinated with donor input so long as they correspond to historic landscape patterns.

Species selection is determined location by location based on cultural conditions of the site and are additionally limited based on native or naturalized species and any pertinent historical information available. In most cases three species are provided to the donor for selection.

Planting method: Typically, trees are planted by hand with Conservancy staff and the donor is notified and provided a map and photo upon completion. Larger commemorative tree plantings (10+) can be coordinated with donor for participation through a volunteer event. Timing of planting is determined by Director of Planning and Advocacy, however are generally limited to the months of April, May, October and November.

Care and maintenance of all commemorative gifts is provided for on an ongoing basis by Conservancy staff. Tree plantings are guaranteed for survival through the establishment period of 3 years.

Acknowledgement is in the form of green deed certificate signifying the dedication and planting can be sent to the tribute notification. Plaques are are not provided or permitted in association with a tree planting only provided with the purchase of a commemorative bench. Engraved pavers can be installed at our only currently implemented commemorative plaza, the Siegal Landing at Delaware Park lake. Acknowledgement of major gifts and full landscape restoration are made in a variety of ways on a case-by-case basis.

# 3. If you accept financial donations for tree planting by staff only, what involvement and recognition can clubs expect?

I believe this question is answered above. Donations for commemorative trees are to be \$500 per tree.

### 4. Which department(s) would be involved? Please provide contact information.

Jen Rogers is Commemorative Gifting Manager, jennifer@bfloparks.org, she will handle all external communication and internal coordination once the gift is arranged. Strategy and discussion in advance of that should include myself, Brian Dold, Director of Planning and Advocacy. Brian@bfloparks.org

### 5. Do you support tree seedling plantings?

We have a program of "Olmsted Natural Areas" Managed meadow and woodlands. Refinement of the program as a standardized commemorative/donor opportunity, is still a work in progress. Currently these projects are developed in coordination with our Community Outreach manager as volunteer projects on an ad hoc basis. Would be happy to explore the scope and scale further.

# 6. Do you have volunteer program requirements to share that would be applicable to tree planting campaigns?

As mentioned above we have the capacity to accommodate a range of volunteer project scopes. Likely best to schedule a time for discussion on the details of a potential project to determine the financial requirements.

## Erie County Parks policies:

Website - https://www2.erie.gov/parks/

Contact – James K. McDonald James.McDonald@erie.gov (716)858-6635

Parks include – Akron Falls, Bennett Beach, Black Rock Canal, Boston Forest, Bureau of Forestry, Chestnut Ridge, Como Lake Park, Eighteen Mile Creek, Ellicott Creek, Elma Meadows Golf Course, Elam Meadows Park, Emery, Franklin Gulf, Isle View, Grover Cleveland Golf Course, Red Jacket Riverfront Natural Habitat Park, Hunters Creek, Seneca Bluffs, Sprague Brook, Bailey Peninsula, Times Beach Nature Preserve, Tow Path, Wendt Park



1. Does your city, town, village, county have an established tree donation program?

Yes, we have an established Tree Planting Policy, please see attached Policy.

2. If so, can you provide written information to us about what your existing policies and procedures are for site selections, tree selection, planting methods, volunteer involvement, subsequent care of planted trees, availability of honorarium plaques, etc.?

See below Policy for many points of information. We also have an online Volunteer Project Form that can be found on our website at: https://www2.erie.gov/parks/volunteer-project-form

3. If you accept financial donations for tree planting by staff only, what involvement and recognition can clubs expect?

We have a donation policy and form which can be found at the following links: (DONATION POLICY)

https://www2.erie.gov/parks/sites/www2.erie.gov.parks/files/uploads/pdfs/Parks-Master-Plan-Donation-Policy.pdf

### (DONATION FORM)

https://www2.erie.gov/parks/sites/www2.erie.gov.parks/files/uploads/PARKS%20DONATION%20REQUEST%20FORM.pdf

# 4. Which department(s) would be involved? Please provide contact information.

The Department of Parks, Recreation & Forestry would be involved, and I would be the contact, James McDonald. Deputy Commissioner of Recreation (Contact info in signature).

### 5. Do you support tree seedling plantings?

We are supportive of tree seedling planting, please see section 4.1.4 in the Policy below. Also attached with the Policy is our list of top 50 recommended tree species for our Parks.

# 6. Do you have volunteer program requirements to share that would be applicable to tree planting campaigns?

Yes, follow above link to the Volunteer Project Form.





### **MEMORANDUM**

# ERIE COUNTY DEPARTMENT OF PARKS, RECREATION & FORESTRY



#### TREE PLANTING POLICY

#### SUBJECT: TREE PLANTING POLICY

#### 1. PURPOSE

To provide direction and a formalized process anytime staff, sponsors, partners or user-groups are requesting trees to be planted on County of Erie Park, Recreation & Forestry Department Property.

#### 2. SCOPE

This process will be the standard that will be used and referred to any time trees are being planted on Erie County Park Property.

#### 3. DEFINITIONS

- 3.1 Caliper Measurement taken six inches above ground level for field grown stock and from the soil line for container grown stock, which should be at or near the top of the root flare, and six inches above the root flare for bare root plants (ANSI Z60.1 American Standard for Nursery Stock)
- 3.2 *International Society of Arboriculture (I.S.A.)* Group that promotes the professional practice of arboriculture and fosters a greater worldwide awareness of the benefits of trees

#### 4. REQUIREMENTS

- 4.1 The following list of requirements will be utilized as the preferred parameters so as to provide the highest survival rate for trees being planted
  - 4.1.2 *Irrigation* Tree watering bags are recommended for the first two growing seasons.
  - 4.1.3 Season Typically the County of Erie Park, Recreation & Forestry Department only approves tree plantings to take place during the optimal planting window from October 15<sup>th</sup> May 1<sup>st</sup>. All requests for tree plantings outside the established window are subject to approval from the County Forester and would have to be of B&B or Container grown stock and transported using tarps or other appropriate fashion that prevents desiccation of the tree crown.

- 4.1.4 **Tree Selection** The County of Erie acceptable tree species list is contained herein (Addendum #1) and all trees must have a minimum caliper of 1.5" to be planted in a maintained lawn area. Conservation type plantings of smaller caliper will be allowed in Natural Regeneration Areas.
- 4.1.5 Site Selection Must be approved by the Park Superintendent responsible for that specific park location. The Park Superintendent must consult with the County Forester so the site selection matches the "Right Tree, Right Place" Philosophy.
- 4.1.6 **Tree Protection-** A 1-foot diameter welded wire fence cage will be wrapped around the tree to prevent herbivory and damage from Deer rubs.
- 4.1.7 **Tree Planting** Trees shall be planted in accordance with ANSI A300 (Part 6) Tree Planting and Transplanting Standards.

#### 5. RESPONSIBILITIES

- 5.1 County Forester The County Forester will be available to consult and assist the Park Superintendent for their Tree Planting Event, including approving final tree species and layout. As a certified arborist he/she is recommended to be on-site at the time of the tree planting to ensure all planting practices are following the International Society of Arboriculture (I.S.A) and Erie County Parks, Recreation & Forestry Standards.
- 5.2 **Park Superintendent** The Park Superintendent is responsible for recommending the location and layout of the tree planting locations, approving the site preparation plan for the actual tree planting and coordinating that the County Forester is on-site at time of the actual tree planting.
- 5.3 **Deputy Commissioner of Recreation** The Deputy Commissioner of Recreation will work with Sponsor(s) or Partner(s) to develop a formal Maintenance Agreement, Volunteer Form / Special Event approval, event day planning, programming, social media and volunteer round-up.

Effective Date: February 2, 2021

Troy P. Schinzel, Erie County Commissioner of Parks, Recreation & Forestry

Erie County Parks Recommended Tree List Top 50 Species

Species	Common Name
Abies balsamea	Balsam Fir
Acer nigrum	Black Maple
Acer pensylvanicum	Striped Maple
Acer rubrum	Red Maple
Acer saccharum	Sugar Maple
Acer spicatum	Mountain Maple
Amelanchier arborea	Downy Serviceberry
Amelanchier laevis	Smooth Serviceberry
Asimina triloba	Pawpaw
Betula alleghaniensis	Yellow Birch
Betula lenta	Black Birch, Sweet Birch
Betula populifolia	Gray Birch
Carpinus caroliniana	Ironwood, American Hornbeam
Carya cordiformis	Bitternut Hickory
Carya glabra	Pignut Hickory
Carya laciniosa	Shellbark Hickory
Carya ovata	Shagbark Hickory
Carya tomentosa	Mockernut Hickory
Celtis occidentalis	Hackberry
Cornus alternifolia	Pagoda dogwood
Cornus florida	Flowering Dogwood
Fagus grandifolia	American Beech
Juglans nigra	Black Walnut
Juniperus virginiana	Eastern Red Cedar
Larix laricina	Tamarack, Eastern Larch
Liriodendron tulipifera	Tulip Tree
Magnolia acuminata	Cucumber Magnolia
Morus rubra	Red Mulberry
Nyssa sylvatica	Blackgum
Ostrya virginiana	Hop Hornbeam, Ironwood
Picea glauca	White Spruce
Pinus strobus	White Pine
Platanus x acerifolia	London Plantree
Platanus occidentalis	Eastern Sycamore
Prunus pensylvanica	Pin Cherry
Prunus serotina	Black Cherry
Quercus alba	White Oak
Quercus bicolor	Swamp White Oak
Quercus macrocarpa	Bur Oak

Quercus montana	Chestnut Oak
Quercus muehlenbergii	Chinquapin Oak
Quercus palustris	Pin Oak
Quercus rubra	Northern Red Oak
Quercus shumardii	Shumard's Oak
Salix nigra	Black Willow
Sassafras albidum	Sassafras
Thuja occidentalis	Arborvitae, Northern White Cedar
Tilia americana	American Basswood
Tsuga canadensis	Eastern Hemlock
Ulmus americana	American Elm



# Niagara County Parks policies:

Website - <a href="https://www.niagaracounty.com/Parks">https://www.niagaracounty.com/Parks</a>

Contact – Jeffrey Gaston, Deputy Commissioner – (716) 439-7951

Parks include - Bond Lake, Krull, West Canal Marina, Royalton Ravine, Oppenheim

There is a connection between any of the 5 Niagara County parks and their eligibility for Host Community Standing Committee – Niagara Greenway projects. With some 700 ash trees removed, county parks leadership is interested in discussing memorial tree planting projects with groups and has some parties involved with Krull Park in Newfane. It is intended that they will start a tree nursery this spring using Soil and Water District-supplied seedlings. As is the case with many other local governmental units, established protocols are not in place but there is a willingness to negotiate gifts and projects with Rotary.



# NY State Parks (Niagara Region) policies:

Website - <a href="https://parks.ny.gov/regions/niagara/default.aspx">https://parks.ny.gov/regions/niagara/default.aspx</a>

Contact – Vincent Iaocovitti Parks Operations Manager <u>VincentT.Iacovitti@parks.ny.gov</u> (716)278-1741

Parks Include – Artpark, Beaver Island, Big Six Mile Creek, Buckhorn Island, Buffalo Harbor, DeVeaux Woods, Devil's Hole, Evangola, Fort Niagara, Four Mile Creek, Golden Hill, Joseph Davis, Knox Farm, Niagara Falls, Reservoir, Whirlpool, Wilson-Tuscarora, Woodlawn Beach



Plaques are not permitted in conjunction with tree donations, for a number of reasons. However, If a group wishes to donate multiple trees, there could be some level of public recognition.

The Niagara Region State parks have suffered the loss of many ash trees due to the invasive species, emerald ash borer. They particularly could use more trees in Beaver Island or along the West River Trail.





ANDREW M. CUOMO Governor ERIK KULLESEID
Commissioner

MARK V. MISTRETTA
Director

# **Beaver Island State Park Tree Planting Project**

Beaver Island once flourished with indigenous oak forests and lush wetlands. The Planting Project is an effort to ensure the biodiversity and future heritage of this State Park. Donations from individuals for plantings will help to maintain the beauty of Beaver Island. Plantings are welcome to commemorate any event such as a memorial, a dedication, or a special memory. Your tax-deductible donation will help to restore the Park. Contact the Park Manager for information at (716) 773-2371.

MEMORIAL/HONOREE(S):
CONTACT PERSON:
ADDRESS:
TELEPHONE#:
EMAIL:

Once the form is received, the Park Manager will contact donor to finalize location, purchase and delivery information and arrangements, and to answer any questions that may arise. Location of Tree must have park/regional approval. Donor will be responsible for purchase and delivery of the Tree to the park. Park staff will install when scheduling allows. Make check out to National Heritage Trust.

\*\*\*We do not allow anything to accompany the tree (ex.plaques/stones/pictures etc.)

# Erie County Municipalities policies:

### **Town of Grand Island**

Website - http://www.grandislandny.us/index.php

Contact – Natalie Grunzweig, Parks Dept. (716) 773-9686

The town has a Remembrance Program and an application is available for those that want to have a tree or bench in the park or on town property to commemorate a loved one. This application may not apply if the trees from the Rotary Club are donated. It would be good to reach out to the town board to see what the protocol would be and to identify a proper location for the trees to be planted.

### **Application on following page:**



TOWN OF GRAND ISLAND

PARKS DEPARTMENT

1881 Bedell Road

GRAND ISLAND, NY 14072

716.773.9686 parks@grand-island.ny.us



#### Town of Grand Island Remembrance Program

rvsd: 4/19

Town of Grand Island offers a Remembrance program to commemorate your special loved one.

#### We offer two options: Memorial Planting or Memorial Items

#### Option 1A: Trees

Below is a list of approved trees and shrubs that are applicable to the program. Select item of particular size and species is not guaranteed and will vary year to year due to invasive and natural threats and changes in habitat.

Donors will be required to purchase their own tree or shrub from our approved list (below) from a reputable nursery. The nursery will plant your selected tree on town property on a pre-approved site with oversight of the Parks

Department. Planting locations are approximate and must be scheduled in advance with the Parks Department Crew

Chief. Planting option is available throughout the growing season April to November and is pending staff and weather conditions. The tree list includes plants that can tolerate temporary pooling of rainwater as well as dry periods. Most of the plants are native. Some of the native plants on this list may not be readily available at all garden centers.

#### \*The Parks Department must be notified before any tree is purchased.\*

Only Trees on the list will be considered.

#### TREE List for Town of Grand Island Properties:

- 1. American Hop Hornbeam, Ostrya virginiana
- 2. American Sweetgum, Liquidambar styraciflua
- 3. Gray Birch, Betula populifolia
- 4. Green Ash, Fraxinus pennsylvanica
- 5. Pin Oak, Quercus palustris
- 6. Red Cedar, Juniperus virginiana
- 7. Red Maple Acer Rubrum
- 8. Red Oak, Quercus rubra

- 9. Red-Panicled Dogwood, Cornus racemosa
- 10. River Birch, Betula nigra
- 11. Shadblow, Amelanchier arborea
- 12. Swamp White Oak, Quercus bicolor
- 13. Tupelo, Nyssa sylvatica
- 14. White Ash, Fraxinus Americana
- 15. Witchhazel, Hammamelis virginiana

#### Arborist recommended tree list for Veterans Park only:

Callery Pear / Freeman maple / Hackberry / Hybrid Elm / Linden (although they can get Japanese beetles)
Locust / Tree Lilac / Zelkova / River Birch (For wetter areas) / Pin Oak (For wetter areas) / Serviceberry

#### Supplier:

Russell's Tree & Shrubs 9800 Transit Rd E Amherst, NY 716-689-6764

Adams's Nurseries 5799 Genesee St Lancaster, NY 716-683-4885 / contact@adamsnurseries.com

Lincoln Park Nursery 147 Old Niagara Falls Blvd Amherst, NY 716-692-6100

Thomas Dworak - Parks Crew Chief (716) 773-9686 office parks@grand-island.ny.us

# TOWN OF GRAND ISLAND PARKS DEPARTMENT

1881 Bedell Road GRAND ISLAND, NY 14072 716.773.9686 parks@grand-island.ny.us



#### Option 1B:-Memorial Plaque

As an additional option, a memorial marker can be purchased from our supplier. The marker size is 4" x 7" only and may have an option to include the Latin or common name of the tree/plant in addition to the memoriam name. Donor is responsible to pay all plaque & engraving cost to the supplier.

#### Please call the Park Department for current pricing on all items below.

#### **Memorial Marker**

Call Parks Department for pricing and	3" x 7" plaque for Bench	Aluminum	
details - 716-773-9686	4" x 7" plaque for Trees/ Post		
	4Ft post stained	Wood Post w/Solar Light	

#### Option 2:

#### Other Memorial Items: Bench or Boulder

Alternative ideas for remembrance items include: Benches & Boulders.

Selection will need to be approved by the Parks Department. The Donor may contract for installation of memorial item, with oversight by the Parks Department, or may have the Parks Department install the memorial item at a cost to be determined at time of selection.

Donor is responsible to pay all costs associated with Memorial Items and its Installation: such as; supplier cost of Items selected, Installation materials and engraving, if applicable.

#### Recommended suppliers below.

BENCH Spec Options. Malibu series only. \*Warrantee & prices are according to supplier and subject to change.

Belson Outdoor Products- www.belson.com	4 foot or 5 foot bench only per vendor pricing	Recycled plastic- Cedar color boards with black legs, in ground mount *Engraving options available for this product
Allen Ventures www.allenventures.com	4 foot or 5 foot bench only	Recycled plastic – Cedar color boards with black legs, in ground mount

#### **Conditions:**

The Town of Grand Island shall provide for maintenance and protection of the memorial. Once installed, the memorial becomes Town of Grand Island property. The Town of Grand Island does not guarantee permanency of the memorial. If a memorial must be relocated, the donor will be notified, in writing and according to the address on the Remembrance Program Application.

- All prices are subject to change without notice.
- All memorial or remembrance items are considered a donation to the Town of Grand Island and are not subject to refund.
- The Town of Grand Island will not have the responsibility to replace trees, memorial items, or plaques.

Thomas Dworak - Parks Crew Chief | (716) 773-9686 x11 | (716) 773-9686 office | Parks@grand-island.ny.us

# TOWN OF GRAND ISLAND PARKS DEPARTMENT

1881 Bedell Road GRAND ISLAND, NY 14072 716.773.9686 parks@grand-island.ny.us



Name of Donor (Individual or Organization):			
Contact Information:			
Street			
Town	State	Zip	
Day Time Phone:	Alt phone		
E-mail			
Plaque information: Please circle one: Remembra	ance Memory		
In Loving Remembrance or Memory of			
Please	print clearly (please check spellin	g)	
Please circle all applicable item options: 1A Tree	1B Plaque 2 Other item	1	
Please include copies of all receipts of purchased ite	em(s) and specify location of wher	re item (s) to be installe	d.
Please complete the Remembrance Program Applic	ation and return it with a check p	ayable to the Town of G	Grand Island
Please make check payable to Town of Grand Islan	nd.		
I have enclosed the amount of \$		Check #	
I agree to the Town of Grand Island Terms and Cor	nditions.		
Donor signature:		Date:	
(This spa	ce to be completed by Town of Grand Island)		
Item (s):			
Location where item(s) to be installed:			
Preferred date to be installed:	Cop	by of store receipt(s)	Yes No
Supplier Info:			-
Received by:	Date:		

Thomas Dworak - Parks Crew Chief | (716) 773-9686 x11 | (716) 773-9686 office | <u>Parks@grand-island.ny.us</u>

## **Village of Kenmore**

Website - <a href="https://www.villageofkenmore.org/">https://www.villageofkenmore.org/</a>

Contact - David Root – Supt. Public Works – (716) 623-8600

All though the village is always looking for any type of aid possible they do not feel they would benefit from a tree seedling program. They can't use seedlings in roadway areas, as these would never survive. They would be more than happy to accept financial donations to purchase trees and would more than likely plant them with staff and probably not use volunteers. Rotary would be recognized if any donation was received.

### **Town of Tonawanda**

Website - <a href="https://www.tonawanda.ny.us/">https://www.tonawanda.ny.us/</a>

Contact - Dave DiNatale Town of Tonawanda Forestry Supervisor, (716) 875-8822 or Brian Fittry, Forestry Foreman.

With the volume of trees that have been lost due to the Emerald Ash Borer and the number of storms over the past 15 years, the Town welcomes organizations that are willing to commit to reestablishing the streetscapes along the once beautiful streets of Tonawanda.

The Town of Tonawanda Forestry Department is primarily responsible for the maintenance, as well as removal, of trees within the street right of ways. Over the years they have set up a number of events to highlight the involvement of these helping organizations. One of these events is an Arbor Day celebration where the Ken-Ton Garden Club, Sheridan Garden Club and Praxair Inc. Purchase trees and are planted by the town. Each year the trees get foot plaques honoring these organizations and the year of the planting. They also have a program with the Tonawanda Boys and Girls Club where they have set up a small nursery. Trees are taken each year from the nursery and are planted within neighborhoods by volunteers from the Boys and Girls Club. Before the planting they hold a small class where they teach the kids the benefits of trees in a community and how to plant and maintain trees. Every event is covered by the local papers.

If Rotary wishes to help, the town would request contribution of 1 ½" caliper to 2" caliper trees. The trees would be planted by a number of organizations that have worked with the town in the past. Some of those organizations were mentioned above along with Troop 229 and Troop 286 of the Tonawanda Boy Scouts of America. The event would

be covered by the local papers along and various groups publications. Website for the Town of Tonawanda Tree Inventory document:

https://gis1.tonawanda.ny.us/portal/apps/webappviewer/index.html?id=5b8ad4a79bfc445881b8408011a50836

### Town of Tonawanda, Youth, Parks and Recreation:

Contact: Jeff Rainey, Assistant Director (716) 831-1001

The department would like to be part of the partnership to begin a planting program at its two golf courses and parks. The first steps would be to engage in planting some smaller caliper trees around the perimeter of the courses and around Lincoln Park (3/4 – 1 inch caliper). Some of the varieties of trees currently at the golf course and in the parks are:

Red Oak Norway Spruce
Colorado Spruce American Sycamore
Red Maple Triumph Elm

White Oak Black Oak Pin Oak White Pine

The department would reach out to local clubs to volunteer in the planting of the tress such as the Boy Scouts of America (Troops 224 and 286), Tonawanda Boys and Girls Club and Praxair "Green Team". They would work in conjunction with the department's parks staff.

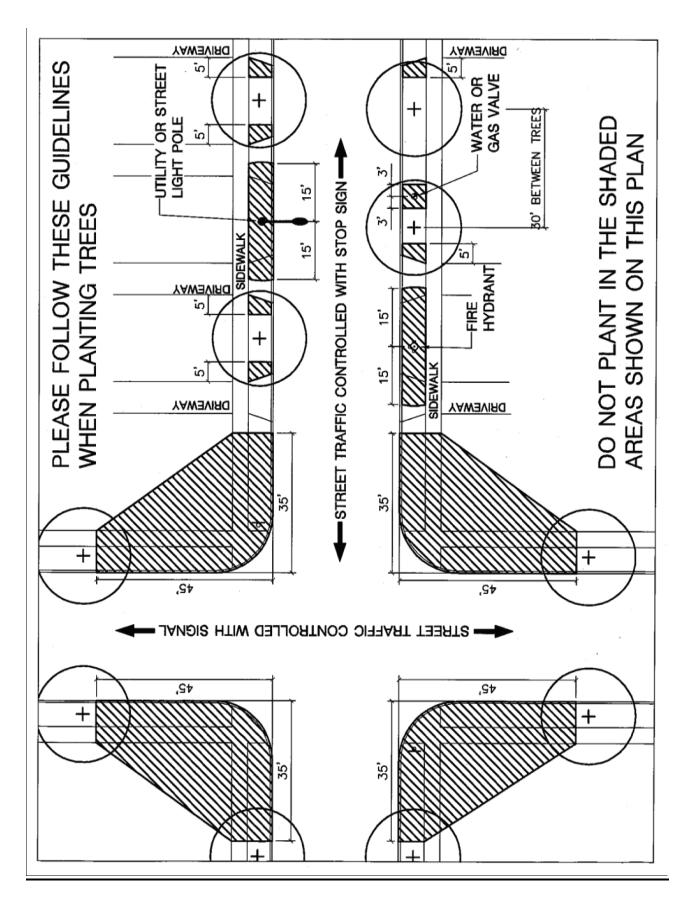
All programming and work would be supported by talking to the local papers and through social media so the message is out to the public.



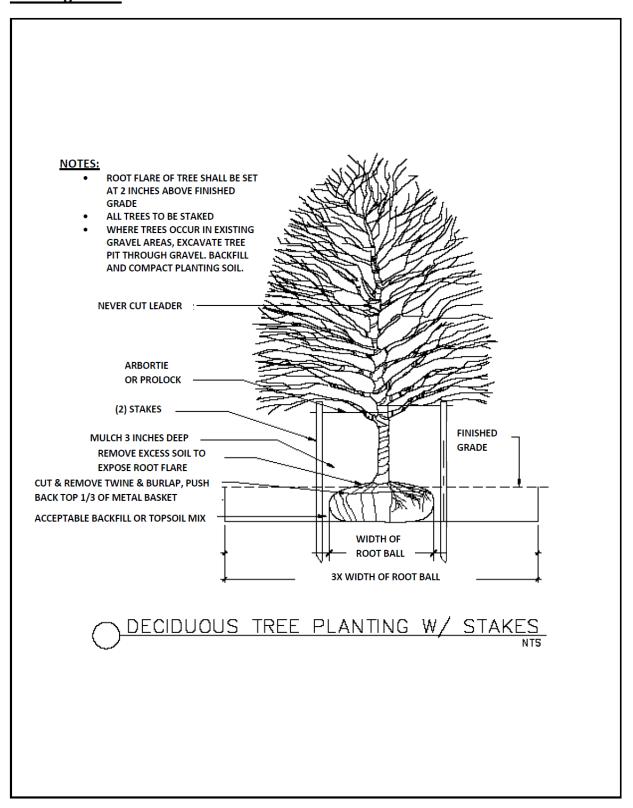
# **City of Buffalo Tree Planting Guide**

Standards and Spacing A DPW TREE WORK PERMIT IS REQUIRED TO PLANT TREES WITHIN CITY RIGHT OF WAY Spacing requirements for street trees (see spacing detail next page):

- 30' minimum spacing between trees.
- 15' minimum spacing from utility/light poles, fire hydrants, utility boxes.
- 45' minimum distance from corner with traffic signal present.
- 35' minimum distance from all other corners.
- 5' minimum distance from driveway curb cuts
- 3' minimum distance from underground utility lines, water access covers, etc. Site requirements for street trees:
- Tree pits should have roughly 35 square feet of surface such as 6'x6', 5'x7' or 4'x8', unless structural soil is used under surrounding paved area.
- Structural soil is only to be used beneath paved surfaces, topsoil to be used inside lawn area or tree pits. (see City Spec Book for topsoil and structural soil specifications)
- No raised planters, trees to be planted at grade.
- Do not plant trees directly in front of building entrances.
- No tree grates to be installed inside tree pits.
- Plant only small ornamental or 'wire friendly' trees under overhead utility wires. All trees planted must follow City of Buffalo Tree Planting Specifications (01/11):
- Street grade trees following "American Standard for Nursery Stock (ANSI Z60.1)".
- No damage to trunk or leaders.
- No girdling roots.
- Strong central leaders on trees (no co dominant stems or included bark)
- Caliper to be 2.5 3" for B&B trees, 1.75 2" for bare root trees.
- Minimum branching height to be 5.5 6' for shade trees, 4.5 5' for ornamental trees.
- No trees will be accepted with pruning wounds more than 25% of trunk diameter.
- Planting to take place while material is dormant during the spring (March 15th May 31st) and fall (October 15th – December 31st) seasons.
- Stakes and ties to be removed after 1 year.
- Guarantee period to be minimally 18 months after date of acceptance for B&B trees.



### **Planting Detail**



## Niagara County Municipalities policies:

### **Town of Lewiston**

Website - <a href="https://www.townoflewiston.us/">https://www.townoflewiston.us/</a>

Contact - Michael Dashineau, Superintendent – (716) 754-8213 x254

The town seem to have an open-ended policy of donors writing a letter to the town board with what is proposed and no specific policy or procedure. They are interested in supplementing the ash tree replacements they are doing. The town has relatively limited acreage for any kind of seedling plantations but the county or state parks may. There are 7 small town parks. Possibilities on the Farm Museum property.

## **Village of Lewiston**

Website - <a href="https://villageoflewiston.net/">https://villageoflewiston.net/</a>

Contact - Shannon Fundis Village Clerk (716) 754-8271

As per the clerk's office, it is probably best to negotiate with the mayor and village board. There are some moving issues now involving shifting the band shell at Academy Park which will require trees and in developing the newer Mayor Soluri Park on the plateau. Also mentioned was the loss of ash trees along the brick walk. Mayor Welch was very receptive to group involvement. Spring planting is suggested.

# **City of Lockport**

Website - https://lockportny.gov/

See Rotary Club of Lockport/City of Lockport Strategic Plan

## **Town of Lockport**

Website - http://www.elockport.com/

Contact - Darlene DeCarlo (716) 439-9520

Have in place a memorial tree planting program although the capacity remaining is limited. The program has been in place since 2005 and has resulted in 78 trees being planted on 48 acres. Applicants submit a formal application specifying tree variety and name of person to be memorialized and a check for \$225. Applicant also orders a

standard 4" x 6" memorial plaque. The town accepts responsibility for planting, staking, mulching, watering and trimming and they will replace a tree that does not survive.

# **City of Niagara Falls**

Website - https://niagarafallsusa.org/

Contact - Lori Pasnick (716) 286-4840

Has an existing Memorial Tree Program. They encourage working closely with David Kinney, Director of Public Works and Parks and Joe Urso, City Forester – Phone 716-286-4840. There is flexibility in purchasing a group's own tree(s) but the city will manage the planting. Typically, the sponsors will order a \$200 plaque and buy a tree through the city (\$150 and up). Planting at various parks and the golf course can be arranged. Fall and spring planting is best. Watering by the city is limited.

## **City of North Tonawanda**

Website - <a href="http://www.northtonawanda.org/">http://www.northtonawanda.org/</a>

Contact - Alex Domaradzki, Director. (716) 695-8520 x5500

The City is eager to work with Rotary on planting trees because this year they have started a tree planting initiative called Plant It Forward. This program will equip individuals to invest in the health of our parks and communities with the purchase of a tree for planting in our city parks and public spaces. Through this program, people have the opportunity to select a tree type, and recommended location option for planting in our parks. Once payment is received, we take care of the rest (ordering, planting and maintenance). Responses to our questions are below. If you have any further questions, please don't hesitate to reach out.

1. Does your city, town, village, county have an established tree donation program?

Yes

2. If so, can you provide written information to us about what your existing policies and procedures are for site selections, tree selection, planting methods, volunteer involvement, subsequent care of planted trees, availability of honorarium plaques, etc.?

Our tree planting program takes place in the fall. We provide a list of available trees for purchase, along with planting locations as part of our new Plant It

Forward initiative. We handle the ordering, and planting. Trees planted are bareroot and typically have a caliper size of 1 3/4.

3. If you accept financial donations for tree planting by staff, only, what involvement and recognition can clubs expect?

If an organization wishes to provide a donation for a number of trees, we can coordinate a planting ceremony with members of the organization and present them with a tree planting certificate.

4. Which department(s) would be involved? Please provide contact information.

This is handled through the Parks & Recreation Department (500 Wheatfield Street, North Tonawanda, NY 14120 (716) 695-8520 x5500 alexd@northtonawanda.org

5. Do you support tree seedling plantings?

No.

6. Do you have volunteer program requirements to share that would be applicable to tree planting campaigns?

No.

### **Town of Wheatfield**

Website - <a href="https://www.wheatfield.ny.us/">https://www.wheatfield.ny.us/</a>

Contact - Michael Ranalli, Recreation Director (716) 731-3942 as per Tracey Demler

About 11 years ago, the town did have a planting program but that has been discontinued. Groups would need to initiate requests by a letter to the town board. No outreach to Niagara Wheatfield Central School was initiated but might be worth Rotary's effort.

## **Local Tree Seedling Sources (New York)**

Following is a listing of Western New York Soil and Water Conservation District seedling tree programs. Choices and availability vary by county. Generally, 1st come, 1st serve. Find respective catalogues and order forms at the web sites listed.

### One does not need to be a resident of the county from which he/she is ordering.

Cattaraugus County: www.cattcoswcd.org Orders due March 8th; pick up April 23rd

Chautauqua County: <a href="https://www.soilwater.org">www.soilwater.org</a> Orders due March 12th (fruit trees) April 1st (all others); pick up TBD

Erie County: <a href="http://ecswcd.org/html/treeshrub.html">http://ecswcd.org/html/treeshrub.html</a> Orders due March 12th; pick up April 24th

Genesee County: <u>co.genesee.ny.us/departments/soilandwater/</u> Orders due March 10th; pick up mid to late April (TBD)

Orleans County: <a href="https://orleanscountyny.com/wp-content/uploads/2021/01/January-2021.pdf">https://orleanscountyny.com/wp-content/uploads/2021/01/January-2021.pdf</a> Orders due March 12th; pick up April 23rd & 24th

Niagara County: <u>niagaraswcd.com</u> Orders due March 5th Pick up April 23rd and 24th Allegany County: does not offer a tree program.

## Department of Environmental Conservation – Buffer in a Bag

**Program:** <a href="https://www.dec.ny.gov/animals/115903.html">https://www.dec.ny.gov/animals/115903.html</a> Applications are being accepted through April 21, 2021.

The Buffer in a Bag program provides organizations and private landowners with free tree and shrub seedlings to help establish, or improve, a stream buffer on their property. Plantings alongside waterbodies create wildlife habitat and improve water quality. To find out more about stream buffers and their benefits, check out our stream buffer fact sheet.



We recommend using tree protection such as tree tubes when planting seedlings

### Who is Eligible

Anyone who owns or manages land in New York State with at least 50 feet along a stream or waterbody, is eligible to receive a free bag of seedlings. Organizations or individuals with permission to plant on a given property with stream or waterbody access may also participate. Applicants are limited to one bag per property, but previous participants are encouraged to apply each year to continue to grow their stream buffer.

### **Tool Resource: The Tool Library**

The Tool Library
5 W. Northrup Place
Buffalo, NY 14214
info@thetoollibrary.org
http://www.thetoollibrary.org/

716-510-1745

The Tool Library has all the tools you will need to host a community tree planting event. Membership cost per year is minimal, compared to the number of tools you have access to.

Community Event Tool Registration Form

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http://www.thetoollibrary.org/community-tool-reservation/

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# of Users This is how many people can use the membership			