



The Council Quarterly

Quarterly Newsletter of the Florida Urban Forestry Council

2020 Issue Two

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RECREATING SAFELY IN FLORIDA'S STATE FORESTS

Submitted by the Florida Forest Service



Have fun, be safe! We wish it was that simple.

The Florida Forest Service manages 38 state forests, stretching over 1.1 million acres. The recreational opportunities on these forests allow visitors to experience Florida's natural areas through camping, hiking, biking, horseback riding, and other passive, dispersed activities. Numerous studies have been conducted reflecting the positive benefits both mentally and physically after spending time in nature. It's no wonder state forests are a popular destination.

During a COVID-19 pandemic, many Floridians are experiencing a departure from their normal work or school schedules

and are increasingly turning to nature-based activities as a constructive use of their time. However, this influx of visitors presents concerns with the carrying capacity of recreation sites while following distancing guidelines from the Centers for Disease Control and Prevention (CDC).

Additionally, recreation patterns have changed since COVID-19. Recreationalists are seeking destinations closer to home and they are making visits more frequently than before. CDC guidelines mitigate public health concerns and need to be utilized by land managers when large crowds gather in recreation areas. Public safety is an integral part of the Florida Forest Service's mission. In addition to ensuring the safety of visitors

to state forests, the Florida Forest Service is the lead agency for wildland fires in Florida and protecting our employees' health is critical for wildfire readiness and response during the peak of Florida's fire season.

Florida Forest Service staff have been assessing recreation areas and determining the best approach to help guide people through the recommended social distancing guidelines when enjoying the state forests. Temporarily restricting recreational access in our state forests is sometimes necessary to ensure public safety and to protect the resource. It has been a balancing act to allow access to outdoor recreation opportunities while ensuring compliance with CDC recommendations to protect all visitors and staff. Some operational adjustments of recreation programs include: limiting the number of open camp sites; ensuring ample spacing between available sites; and managing points of interest like

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PRESIDENT'S MESSAGE



A tree grows from the apical meristem at the tips and outer edge of roots and shoots. Similarly, our most exceptional growth is found at the outer edge of our comfort zones. The recent COVID-19 pandemic has pushed many aspects of our lives to the edge of comfort--personally, collectively, financially, socially, politically, and culturally. We are social creatures and prolonged distancing can take a toll. Loneliness can be a sad thing, but solitude is not loneliness. It's an entirely different state of mind.

The solitude of social distancing is not exclusive to pandemics. It's a key component to many of our most coveted outdoor recreational pursuits. I do enjoy the food, fun, and fanfare of a Florida cruise, but the most vivid and heart-felt natural experiences did not happen from the deck of a cruise ship, but rather from the seat of a kayak or the gunnel of a canoe. I do enjoy the s'mores, stories, and socializing of a campfire rendezvous; however, I've never known the moose, bear, wolf, coyote, painted bunting, or a rattling snake from the comfort of camp, but rather when hiking on a wooded trail, in a small group, or backpacking alone.

In this issue we will explore trees and outdoor recreation--even in the shadow of the COVID-19 virus. Perhaps the most implicit benefits from trees are those that enhance our recreational experiences. When it comes to our most iconic American pastimes such as sightseeing, camping, hiking, picnicking, birding, fishing, hunting, and so on--trees are essential. Even simply swinging in a hammock on a summer afternoon--the most passive of leisure activities--is not whole without the shade and trunks of at least two trees. Trees are more than a decorative background or a fawning backdrop. Trees are a requirement for life, work, and play. The recreational value of a tree is just as relevant to the wilderness as it is for rural, suburban, and urban environments. In each case there is a need for shade; soil stabilization; storm water control; color; structure; carbon sinks; diversity; inspiration and wonder; wildlife habitat; wood, fruits, flowers, and nuts; and a need for sight and sound barriers. There is a need everywhere for the installment of trees. I once dreamed of an outdoors without trees--it was a nightmare. What do trees have to do with recreation? Everything--everything!

A previous tribute to trees and recreation can be found inside the 2016, Issue Two of The Council Quarterly newsletter. You can revisit this and any of the previous Council Quarterly newsletters online at www.fufc.org/newsletter.php.

Joe Anderson
FUFC President

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springs and creeks where visitors tend to gather in large numbers.

The focus of the Florida Forest Service's efforts during the COVID-19 pandemic has been to encourage and provide safe recreational opportunities to the public. The phased opening of state forest amenities aims to safely allow visitors to spend time in nature without putting themselves or others at further risk. Allowing time between the openings is important. Close monitoring of COVID-19 cases in Florida will help determine whether the openings can safely continue. Reducing exposure is critical during a pandemic, which makes the decision and methods of how to reopen public recreation areas vitally important.

Educating state forest users continues to be a key element of allowing access during a pandemic. Posting flyers letting visitors know the symptoms of COVID-19, encouraging social distancing and emphasizing the importance of personal hygiene are examples of ways we are trying to make a positive difference. Ultimately, it takes a commitment from all users to take responsibility for their personal safety and the protection of the forest resource when recreating in the great outdoors of our state forests – especially during this pandemic.

Let's get outdoors and have fun, safely!



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PORT ST. LUCIE PARKS & RECREATION PROVIDES INNOVATIVE PROGRAMMING AND ACCESS TO NATURE DURING GLOBAL PANDEMIC

Submitted by Robert Chenier – Outreach Coordinator, Port St. Lucie Parks and Recreation Department

PORT ST. LUCIE, FL – The outbreak of COVID-19 has created far-reaching impacts around the world. With various private retail and recreational establishments being shuttered by various preventative measures, residents around the nation have been forced to spend most of their personal time at home. Nationwide, parks and recreation agencies have risen to the challenge of offering creative, affordable and enticing leisure opportunities that align with current health protocols.

One of the first groups to feel the effects of COVID-19-related closures were our nation’s students. While closures were not initially felt due to Spring Break vacations, the ongoing pandemic has caused many

schools to remain closed to on-site learning for the remainder of the 2019-2020 academic year. While distance learning has increased at all academic levels, its deployment has been more challenging for elementary, middle and high school students. This has created a need at these levels for additional learning resources that are easily deployable via a virtual platform.

Port St. Lucie’s Parks & Recreation Department is currently

in the production process of a video-based “Virtual Field Trip” curriculum in coordination with the City’s Communications Department. Their first Virtual Field Trip will guide students through the various natural areas and structural amenities of six of the

Department’s park locations that border the St. Lucie River. The curriculum will provide learning opportunities that align with educational standards, in areas such as history, physical science, physical education, and biology. Special attention will be given to native plant species located in and around the parks, which include mangroves, scrub oaks, and sand pines.

Of course, the effects of COVID-19 have affected every age group. As retail and private recreational establishments closed, the utilization of parks and recreation services and facilities increased nationwide. However, upon the enactment of “Shelter-in-place” or “Safer-at-home” orders, many residents began searching for ways to spend their leisure time at home.

The parks and recreation professionals in Port St. Lucie went straight to work, creating innovative solutions to continue offering recreational programming via

“Nationwide, parks and recreation agencies have risen to the challenge of offering creative, affordable and enticing leisure opportunities that align with current health protocols.”





Warm Up

- 30 sec Knee Hugs
- 30 sec Ankle Grabs
- 30 sec High Knees
- 30 sec Butt Kicks

#PSLfromHome



the internet. The Department's Recreation staff designed child-friendly activity books to be distributed via their website and capitalized on the popularity of online gaming by offering various e-sports tournaments. Fitness staff worked with the City's Communications Department to create a library of free online fitness instruction videos, specifically designed to help residents remain healthy and active while sheltering at home. Currently, the Department is also in the production process of a DIY-based instructional video series, which will educate residents on how to create a plethora of crafty creations right at home!

In the ever-changing environment that is COVID-19, many of our normal leisure activities have been greatly impacted. By focusing on their goal to "learn, grow and serve ... everyday!", the staff of the Port St. Lucie Parks & Recreation Department are providing alternative leisure activities designed for the digital age, to ensure that residents have uninterrupted access to quality nature and recreational opportunities.

For more information on the City of Port St. Lucie, or the Port St. Lucie Parks & Recreation Department, please visit their

website at www.CityofPSL.com, or www.PSLParks.com.



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Working in Harmony with Nature

Sumter Electric Cooperative has always placed a high priority on the environment by working to stay in harmony with nature. Evidence of SECO's environmental stewardship is displayed through the following programs.

Sumter Electric Cooperative:

- was named a *Tree Line USA* utility for the fourth consecutive year by *The National Arbor Day Foundation*. Employee arboriculture training, public education, and maintaining abundant, healthy trees in SECO's service area are common practices.
- installs osprey nesting dishes atop of the utility pole cross arms as needed for these magnificent birds.
- places squirrel guards atop the transformers to protect a variety of animals from danger, particularly squirrels.
- offers net metering to members interested in renewable generation such as photovoltaic systems.
- recycles retired power equipment, scrap steel, aluminum, copper, porcelain, fluorescent lights, ink printer and copier cartridges, plus much more.
- researches and writes *Nature's Reflections*, a special column in the members' newsletter developed to educate the community on the flora and fauna of Florida with eco-friendly topics like xeriscaping and conservation.



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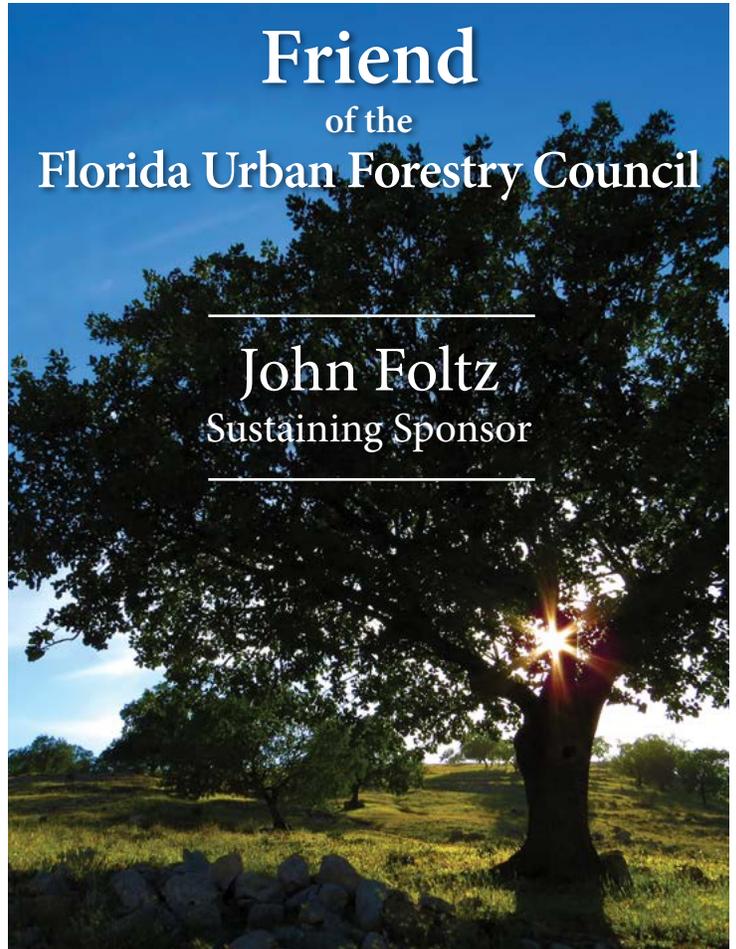
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STUMP THE FORESTER

QUESTION: What are some safety tips to lower the dangers of lightning when recreating in the out-of-doors?

ANSWER: Florida is known as the “Sunshine State.” Florida possesses a combination of sunshine and rain—a perfect storm for flowers, trees, forests, rainbows, thunder, and lightning. Florida is one of the most lightning-prone states in the country and could just as easily be termed the “Lightning State.” Central Florida, between Tampa and Orlando, is known as “lightning alley.” The list of outdoor activities where lightning injuries often occur include hiking, camping, fishing, boating, cycling, and golfing.

To lower the risks of strikes and near misses during a lightning event avoid high ground; open terrain; golf courses; open ball fields; tall, isolated objects; and bodies of water. If indoor shelter is not an option when a storm approaches, and you are caught outside, it is better to

seek the cover of the forests. Avoid isolated trees, and avoid close proximity to the tallest trees. It’s best not to be holding metal golf clubs, fishing rods, umbrellas, and sports equipment with metal frames. It’s not uncommon for unstable electric fields to develop around conductive structures.

Therefore, avoid metal bleachers, fencing, flag poles, light posts, wires, and other conductive objects. Swimmers, anglers, and boaters should get off lakes, rivers, and waterways. If the threat of lightning is high, and you are in a large group, social

distancing is a good practice. Spread out at least 10 feet apart to minimize the risk of multiple injuries if a lightning strike occurs. Avoid open areas as a storm approaches and passes. The lightning risk remains high on the front edge and back end of a storm. Studies show that 80% of all lightning injuries and deaths occurred outside of a storm’s central rain shaft.

There is an old adage known as the 30/30 rule for calculating the risk of lightning. Generally, lightning is a threat if the time is less than 30 seconds between seeing lightning and hearing thunder; and wait 30 minutes after hearing the last rumble of thunder before resuming outdoor activities. The 30/30 rule of lightning is rather a myth-conception than a hard-and-fast rule. Lightning follows its own rules.

The best rule is not to make yourself an out-standing target.

Answer provided by Joe Anderson, JEA Utility Forester



If you would like to 'stump the forester,' see page 15 for information on submitting your question!

CONNECTING WITH URBAN NATURE IN DIFFICULT TIMES

Text-A-Tree researcher offers guidance

Submitted by Nicole Maunsell – Communications Manager, Dal News, Dalhousie University

Last spring, Julietta Sorensen Kass was busy planning a project that would see almost 3,000 visitors to the Halifax Public Gardens interacting with trees via text message.

This year, things are different. Parks across Nova Scotia, including the Public Gardens, are temporarily closed. But Julietta learned a lot about how trees can comfort and delight people in her Text-A-Tree research. Now, she's encouraging people to connect with the nature in their neighborhoods and outside their windows.

The results: Trees as friends and confidants

The project was part of her Master of Resource and Environmental Management (MREM) internship. Julietta worked with the Friends of the Public Gardens and a team of volunteers to place signs around the gardens, identifying trees with names and personalities who could be texted. The

volunteers responded to over 10,000 text messages in the personas of the trees.

Julietta shared her findings in a 49-page report on the Text-A-Tree website in December 2019. Her aim had been to find out what people valued about urban forests. There is some evidence that urban forests will play a part in our adaptation to climate change, and she believes that understanding how the public interacts with trees in their cities will be key in gaining support for funding them.

“I was looking for themes and broad categories,” she says. “Not just what people were saying, not just the keywords, but what are people doing when they send these messages? I found people who were expressing personal values, paying compliments, sharing personal moments, and confiding in the trees.”

One of the most memorable exchanges was with a woman who texted a tree about something she hadn't been able to say out loud: a recent miscarriage. “We didn't expect that level of intimacy,” Julietta says. “The depth of emotion people brought was totally unanticipated. The relationship that people had with the tree is real even if the texting is part of a make-believe game.”

Julietta worked with her team of volunteers to develop their responses to these kinds of vulnerable messages. They decided to focus on bearing witness to what people said. “I'm here for you, you can tell me this, I won't turn away,” was the message they wanted to send. “We were not there to fix it. When someone asked for advice specifically, we tried to answer from a tree's perspective.”

The experience created a community of Text-A-Tree volunteers and enthusiasts, a



Julietta Sorensen Kass photographed last summer in Halifax's Public Gardens. (Danny Abriel photo)



Left: An American Elm. Right: Julietta looks up at Leaf Erikson (American Elm). Credit: Photographer Danny Abriel

feeling that Julietta wants to commemorate. She's working on a behind-the-scenes book about the project, a keepsake for the Text-A-Tree community that will include a collection of favorite messages selected by Julietta and the volunteers, due to come out this summer.

Forest therapy: Being mindful with trees

Seeing how people responded to the project inspired Julietta to think of other situations where trees could help people voice their feelings. She explains that imagining an encounter that wouldn't happen in real life is a common strategy in the emerging field of forest therapy. She's particularly interested in the potential this method of healing could have in urban forests like Halifax's. "What if we had a texting tree, monitored by a counsellor, at a hospital or in a schoolyard?" she asks.

In early 2020, she spent a week in Los Angeles, at the start of a six-month practicum to become a forest therapy guide through the Association of Nature and Forest Therapy. Guides are trained to invite people to engage with trees in a sensory, mindful experience. When she returned to Nova Scotia, she started leading urban forest therapy walks as a guide-in-training, inviting participants to find pieces of color in the grey winter landscape.

Her walks are on hold while Nova Scotians avoid gathering in groups to help curb the spread of Coronavirus, so Julietta is looking to connect with her community in other ways. "I am holding on to my nature connection with everything I have right now," she says. She hopes to help others do the same, even when it looks different than what we're used to.

Reframing: Nature through your window

On the Text-A-Tree Instagram account, Julietta offers gentle words for those grieving the temporary closure of Nova Scotia's parks and struggling with reduced time outdoors. "Times like this are when the practice of urban forest therapy becomes a lifeline," she says. "It turns out our city is loaded with little gems of spots where we can walk, sit, explore, and breathe."

Julietta is sharing pictures of overlooked beauty on Instagram with the hashtag [#myoutdoorhfx](#), to "remind folks that you can find nature right in your own neighborhood." She's encouraging other people to find their own and post photos to "share your outdoor joy" with people who can't go outside.

"Maybe what we need most in our lives is to learn how to reframe," she says in a post accompanied by a photo of the Northwest

Arm seen through the bare branches of a tree. "This experience is forcing us to build our own mosaics of special spaces." Even if you're not somewhere with a lot of trees, you might be able to notice birds, sunshine, the wind.

What advice could our friends from the Text-A-Tree project offer us right now? Julietta imagines that Miss Luna Ruby, a Weeping European Beech in the northeast corner of the Public Gardens would be sorry to hear that people are struggling and ask us to remember our roots (with apologies for the pun). "We humans tend to be very preoccupied with superficial living—constantly concerned with what's above ground," she says. "But the things that nourish us, help us to grow and give us meaning--those are still with us."

"I think she'd say to take this time to get to know the tree out your window, in your back yard or in front of your apartment. They've all got stories, even if they can't text them to you."

(April 8, 2020 Article reprinted by courtesy and permission of Author, Photographer and Dal News, Dalhousie University)

Tree of the Quarter

SUGARBERRY
(*Celtis laevigata*)

Submitted by Joe Anderson – Certified Arborist



Sugarberry tree (*Celtis laevigata*) is also known by the common names hackberry, sugar hackberry, and southern hackberry. It is a native shade tree to the southeastern United States and throughout Florida. Sugarberry is a southern version of the northern hackberry (*Celtis occidentalis*). Though not identical, the two species share similar characteristics and can be easily confused where the ranges overlap.

The tree is fast growing, but relatively short lived--less than 150 years. The Sugarberry can practically grow anywhere. At best, it prefers full sun to light shade. It is well

adaptive to urban/suburban habitats--to include residential yards, parks, vegetative buffers, city right-of-ways, and drainages.

It transplants well and is a low-maintenance tree. It is useful in native landscaping as an ornamental shade tree, common street tree, and habitat restoration. It's fast growth and tall mature height does not make it compatible with overhead power lines, though its branch structure does lend itself for directional/utility pruning. Sugarberry has a high wind tolerance. It forms effective wind brakes, enabling it to survive strong winds and hurricanes.

Shape and Form: Medium to large deciduous tree. Mature height of 60-80 ft in height; upright branching with broad, round crown having a 40 ft crown spread, and 3 ft diameter.



Sugarberry
Celtis laevigata

Habitat: Moist to wet soils along rivers and streams, drainage ditches, wet bottomlands. Can tolerate occasional flooding. Along coastal areas the tree exhibits mild tolerance to salt spray. The tree adapts well to dry habitats and vegetative buffers.



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Leaves: Small, alternate, simple, and slightly serrate leaves are lance-shaped often tapering to a curved point; pale green with conspicuous veins; 2-4 inches long and 1-2 inches wide; leaf spots and galls are common. Yellow fall color.

Bark and Branches: Light gray in color and can vary between smooth covered with identifiable, tell-tale corky warts. Less corky than its northern hackberry counterpart. Twigs zig-zag.

Roots: Root sprouts will form from stumps and root collars.

Flowers: Inconspicuous, greenish blooms between April – May appear just before leaves emerge in the spring.

Fruit and Seed: Fruits are drupes containing one round seed encased in a sweet fleshy fruit. Color ranges from orange to reddish-brown; thick skin; appearing from

late summer until winter. Edible fruit is a favorite wildlife food--easily consumed and dispersed by birds.

Usefulness:

- Attractive, light-colored wood used in furniture, veneers, plywood, crating, and firewood.
- Wildlife food: the fruit is a favorite source of food among many species of birds and the trees provide favorable nesting sites. Butterflies and bees feed on nectar. Three species of butterfly larvae feed on the leaves: Hackberry Emperor, Tawny Emperor, and American Snout. Deer browse on leaves and young shoots.

Problems:

- Wood is relatively soft and rots quickly.
- Declining trees with weak vascular systems are susceptible to mistletoe.

Little known facts:

- Can be propagated by seed and cuttings, or rooted from root sprouts or suckers.
- Species name (laevigata) means smooth, though often covered with corky warts.
- Fruit is sweeter and juicier than its close relative northern hackberry.
- Leaf litter contains some allelopathic properties inhibiting the growth of other plant species.

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FLORIDA URBAN AND COMMUNITY FORESTRY GRANTS PROGRAM NOW ACCEPTING APPLICATIONS!

The Florida Forest Service has announced that as part of the U.S. Forest Service Urban and Community Forestry Matching Grant Program, funds will be available to organizations to develop or enhance their urban and community forestry programs.

Hurricane Michael Urban and Community Forestry Recovery Grant

The Hurricane Michael Urban and Community Forestry Recovery Grant is a funding opportunity available to communities, nonprofits, educational institutions, and tribal governments impacted by Hurricane Michael. This program offers financial assistance for projects such as planting trees, conducting a tree inventory or tree canopy assessment, and completing an urban forest management plan.

Qualified participants may apply for up to \$50,000. This program is awarded as an 80-20 matching grant (80% federal, 20% applicant).

2020 Urban and Community Forestry Grant Program

The 2020 Urban and Community Forestry grants are now available for project proposals. This program is part of Florida's ongoing initiative to increase and protect existing tree canopies in developed areas.

Florida's urban forest provides millions of dollars annually in social, economic, psychological, and environmental benefits to communities and enhances the quality of life for Florida residents. The Florida Forest Service uses a portion of the Urban and Community Forestry technical services funds provided by the U.S. Forest Service to help local communities, nonprofit groups and educational institutions initiate or improve local urban forestry programs.

Award Categories

Awards are made as 50-50 matching grants (50% federal, 50% applicant) to local governments, educational institutions, Native American tribal governments, and legally organized nonprofit (volunteer) organizations in the grant categories listed below.

- **Public Tree Canopy Improvement (Tree Planting)**

This category is provided for the purchase and installation of community trees on public rights-of-way and in parks or other public spaces.

- **Public Tree Inventory or Urban Tree Canopy Assessment**

This category is provided for communities to develop or enhance inventories/assessments of public trees. Up-to-date inventories can provide more efficient and effective response to storms.

- **Urban Forest Management Planning**

A community forest storm mitigation plan serves as the guiding document for managing the tree resource in a community before, during and after a storm.

- **Urban Forestry Information and Education**

This category is provided to make the public more aware of urban forestry management practices that will reduce damage to trees from hurricanes and tropical storms, the steps to take immediately before and after a storm, how to proceed with storm cleanup, available sources of assistance, and how healthy trees can reduce damage during storms.

- **2020 Managing Community Forests Grant Program**

The Managing Community Forests Grant Program is a new initiative that started in 2019. The purpose of this new program is to provide financial assistance to local governments or Native American tribal governments to initiate or enhance local urban and community forestry programs over a three-year period within the state of Florida.

The Managing Community Forests grant is intended to help local governments start or develop urban forestry programs by establishing a clear path to an effective urban forest management strategy. As funding allows, selected communities will receive a total of three contracts over a three-year period to conduct a tree inventory, establish an urban forest master plan, and undertake a planting project to

meet goals identified in the master plan.

Eligible entities include local governments, state governments, and Native American tribal governments. To participate, the community must be incorporated and have a population between 10,000 and 100,000.

- **Year 1 (2020): Tree Inventory**

The contract for the first year will be to develop a local tree inventory or a hazardous tree inventory on non-federal public properties (includes parks, rights-of-way and preserves). This can include the purchase of hardware, software and related equipment, as well as fees paid to vendors to conduct the inventory.

- **Year 2 (2021): Urban Forestry Management Plan**

The second-year contract will fund the development of a plan to guide the management of urban trees on non-federal public properties. Management planning must include a tree-care ordinance review or suggested language for a new ordinance. Plans must also use the information from the Year 1 Tree Inventory and include priority planting areas, canopy goals and a metric on how to measure progress.

- **Year 3 (2022): Tree Planting Project**

The third and final contract of this program will be for a planting project related to a goal set forth in the management plan. Local groups such as the Tree Board, Master Gardeners, 4-H or FFA classes should be engaged in the project.

Application information is posted on the myflorida.com "MyFloridaMarketplace" vendor bid system website. Applications for all three programs will be accepted until Friday, August 21, 2020 at 2:00 p.m. EST. For general information regarding the Urban and Community Forestry grants program, please contact Will Liner, FFS Urban Forestry Program Manager, at William.Liner@FDACS.gov. For questions related specifically to the actual grant application, please contact Michelle Faircloth at (850) 617-7181 or via E-mail at Michelle.Faircloth@FDACS.gov.

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Our members are the lifelines of our mission.
Thank you for your continued support.

New and renewed members through June 15, 2020. Please let us know if we fail to mention your name.

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Gloria Antia
Neal Avery
Marguerite Beckford
Gerald Behan
Tara Boujoulian
Kathleen Brennan
Anthony Burrell
Beverly Cline
John Coniglio
Thomas Conrad
Tim Davis
Amber Delehanty
Debra DeMarco
Karen DeMaria
Patricia DePlasco
Mark Dreibelbis
Steve Edgar
Mary Edwards
Newcome Edwards
Angela Essing*

*Ronald Faberman
David Flinchum
Terry Glynn
Raphael Gonzalez
Etienne Hernandez-
Perez
Matthew Hill
Jennifer Hitchcock
Dave Holley
Harold Hoyte
Kevin Hurst
Oona Johnsen
John Joyner
Chris Kincaid
Lawrence Koss
Gayle Lafferty
Mihaela Lafleur
Alexandre Lapierre
Shane Largent
Amanda Lindsay
Jennifer Llorente
Robert Mainguy
Nick Makris
Aura Mancia
Greg Marshall
Brent McCallister
Joseph McDonald
Joshua McFadden
Adam Mengel
Mark Miller
William Mohler III
Timothy Nigro
Erik Nobs
Josh Nye
Gwen Perney
Steven Poulson
Greg Reynolds
Carolyn Cheatham
Rhodes
Michael Rittenhouse
Jans Robert
John Roberts
Joe Rodriguez
Matti Rukholm
Camille Schillizzi
Lou Shepherd*

*Patrick Shutters
Dawn Sinka
Brian Voelker
Ronald von Paulus
Jim Ward
Brian Watkins,
Ph.D.
Anoch Whitfield
David Wise
Gregory
Witherspoon
Ian Wogan
Conrad Wysocki
Jim Yelverton*

TREE ADVOCATE

*Susan Carter
Daisy Morales
John Springer
Shawna Velasco
Mike Wallace*

STUDENT

*Erin Downey
Nicole Steen
Derric Tay*

HONORARY MEMBERS

Mike Conner	John Harris	Earline Luhrman
Anna Dooley	Mary Lou Hildreth	Bill Reese
Norm Easey	John Holzaepfel	Jerry Renick
Justin Freedman	Julie Iooss	Mike Robinson
Ed Gilman	Howard Jeffries	Linda Seufert
Steve Graham	Andy Kittsley	John Tamsberg
Michael Greenstein	Ken Lacasse	Celeste White
Elizabeth Harkey		

FUFC PAST PRESIDENTS

Steve Graham..... (1990-1991)
 Ed Gilman..... (1991-1992)
 Bill Reese..... (1992-1993)
 Andy Kittsley..... (1993-1994)
 Jeffrey Siegel..... (1994-1995)
 Norm Easey..... (1995-1996)
 John Tamsberg..... (1996-1998)
 Mike Conner..... (1998-1999)
 Julie Iooss..... (1999-2000)
 Anna Dooley..... (2000-2001)
 Howard Jeffries..... (2001-2002)
 Mike Greenstein..... (2002-2003)
 Mike Robinson..... (2004-2005)
 Celeste White..... (2006-2007)
 Earline Luhrman..... (2008-2009)
 John Holzaepfel..... (2010)
 Jerry Renick..... (2011)
 Mary Lou Hildreth..... (2012)
 Elizabeth Harkey..... (2013)
 Ken Lacasse..... (2014)
 Justin Freedman..... (2015)
 Linda Seufert..... (2016-2017)
 John Harris..... (2018-2019)

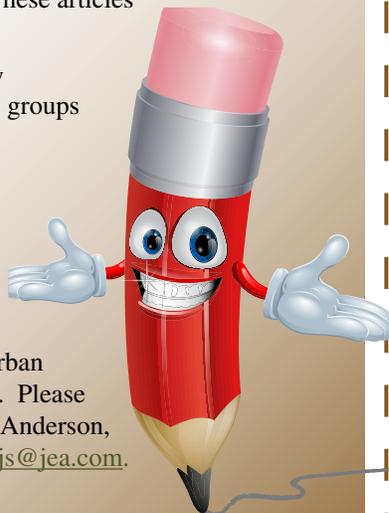
REQUEST FOR ARTICLES

Please let us know what urban forestry projects you have going on in your neck of the woods. The Florida Urban Forestry Council would greatly appreciate the opportunity to share your information in our newsletter. These articles can include:

- New trends in the industry
- News about tree advocacy groups
- Volunteer projects
- City tree programs
- Letters to the Editor
- Questions for "Stump the Forester"

We look forward to hearing from you on this or any other interesting topic related to the urban forestry industry and profession. Please send any articles or ideas to Joe Anderson, FUFC newsletter editor, at andejs@jea.com.

Thanks for contributing!



MEMBERSHIP APPLICATION

(Dues are effective for the calendar year of January 1 - December 31)

Make check or money order payable to FUFC and mail to:

Post Office Box 547993, Orlando, FL 32854-7993

Categories (please check one):

- Professional @ \$25.00**
(Professional membership is open to anyone who is actively working in the profession of Urban Forestry or any related profession.)
- Tree Advocate @ \$20.00**
(Tree Advocate membership is granted to those volunteers who are members of a tree board, beautification committee or other Urban Forestry volunteer group, and/or an interested citizen.)
- Supporting @ \$200.00**
(Supporting membership is granted to those individuals, groups or other entities expressing a desire for a strong supportive role in the Council. Membership will be granted for up to five individuals of an organization or business.)
- Government/Non-Profit Agency @ \$100.00**
(Government/Non-Profit Agency membership is granted to those individuals, groups or other entities actively working in the profession of Urban Forestry or any related profession. Membership will be granted for up to five individuals within the agency.)
- Student @ \$10.00**
(Student membership is granted to anyone who is actively enrolled as a full-time student and who is considering pursuing a career in Urban Forestry.)

Name: _____

Title: _____

Firm: _____

Address: _____

City: _____

State: _____ Zip: _____

Telephone: (____) _____

FAX: (____) _____

E-mail: _____

Amount Enclosed: _____ Date: ____/____/____

Would you be interested in further information regarding serving on a Council subcommittee? Yes No

Area of interest: _____



FLORIDA URBAN FORESTRY COUNCIL
 Post Office Box 547993
 Orlando, FL 32854-7993



For more information or change of address, please contact the FUFUC:

Phone: (407) 872-1738
 Fax: (407) 872-6868
 E-Mail: info@fufc.org
 Website: www.fufc.org

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Address Update:

- Please change my address as noted on the right.
- I receive duplicates. Please delete my name at right.
- Please remove my name from your mailing list.

2020 FUFUC EXECUTIVE COMMITTEE MEMBERS

OFFICERS:



Joe Anderson
President
 Appointed Position
 Advisory Member
 JEA



Erin Givens
President Elect
 Appointed Position
 Advisory Member
 Orlando Utilities
 Commission



Carolyn Cheatham Rhodes
Vice President
 Elected Position
 Member-at-Large
 Pinellas County



Gayle Lafferty
Secretary
 Elected Position
 Member-at-Large
 City of Vero Beach

Vacancy - Treasurer



John Harris
Immediate Past President
 Appointed Position
 FNGLA
 Earth Advisors, Inc.

COMMITTEE MEMBERS:

Kathleen Brennan, Appointed Position
 Florida League of Cities
 • Tallahassee

Greg Brown, Appointed Position
 FRPA
 • Hillsborough County

Jody Buyas, Appointed Position
 Advisory Member
 • City of Orlando

Elise Cassie, Appointed Position
 Advisory Member
 • FL Project Learning Tree

Steve Edgar, Appointed Position
 Society of American Foresters
 • City of Port Orange

David Fox, Appointed Position
 Advisory Member
 • UF/SFRC

Elizabeth Harkey, Elected Position
 City Arborist
 • City of Sanford

Julie Iooss, Appointed Position
 FL Chapter ISA
 • Retired – City of Orlando

William “Bill” Lester, Appointed Position
 Cooperative Extension Service
 • Hernando County Extension Office

Mark Miller, Appointed Position
 Advisory Member
 • City of Apopka

Carol Mini, Appointed Position
 Advisory Member
 • City of Palm Coast

Daisy Morales, Appointed Position
 Advisory Member
 Orange County Soil and Water
 • Conservation District

Ricky Peterika, Elected Position
 Member-at-Large
 Dark Moss LLC

Gregory Polidora, Appointed Position
 Advisory Member
 • FP&L

Darryl Richard, Appointed Position
 FL Department of Transportation
 • FDOT - District One

John Springer, Elected Position
 Tree Advocacy
 • Enchanted Walkabouts

David Watford, Elected Position
 Utility Forester
 • SECO Energy

Mark Williams, Elected Position
 Member-at-Large
 • City of Fort Lauderdale

Ian Wogan, Elected Position
 Private Arborist
 True Tree Service

• **Vacancy - ASLA/FL Chapter**
 • **Vacancy - Member-at-Large**

• **William Liner**
 Florida Forest Service Liaison

• **Stephen Lloyd**
 Florida Forest Service

• **Sandy Temple**
 FUFUC Executive Director