

THE STUMP

INFORMATION BY THE BOARD FOOT

JUNE 2020

KNOT THE HOLE NEWS

ISA Annual Conference Moved to December

The COVID-19 pandemic has claimed another victim. The Annual ISA Conference originally scheduled for August in Albuquerque has been moved to December 15 - 17 for 2020. See the ISA announcement letter of this change at: www.isa-arbor.com/Newsroom/ArtMID/767/ArticleID/328/2020-ISA-Annual-International-Conference-Trade-Show-Update. See conference details at: www.isa-arbor.com/Events/Annual-Conference/2020-Annual-Conference.

NEW DATE! 15-17 DECEMBER

2020 ALBUQUERQUE ISA



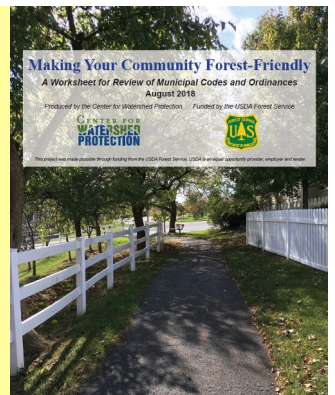
2020 International Tree Climbing Championship - World Championship Cancelled

ITCC is the opportunity to see the best and safest tree care climbers in the world. If you ever have the opportunity, it is worth attending to see the skill of these elite athletes. With multiple considerations from around the planet related to COVID-19, ISA has decided to cancel the ITCC for this year. See the announcement at: www.itcc-isa.com/events/itcc.

Making Your Community Forest-Friendly

Trees provide us many benefits, unfortunately they are often not considered during development. Misconceptions about what trees need to live and thrive to provide those benefits leads to their demise. How can trees be protected, provided the space they need and then provide us with benefits we all can enjoy? It starts by having development standards, codes and ordinances that provide for the needs of trees.

The Center for Watershed Protection with funding by the US Forest Service has created a way for communities to review development codes and ordinances. It is intended to lead discussions about how forest (tree) friendly a community is and then move towards actions to improve the conditions for trees to thrive in your community.



Answer	Description
YES	The forest-friendly practice is required or allowed
NO	The forest-friendly practice is prohibited
CODES ARE SILENT	The regulations do not address the forest-friendly practice at all
N/A	The forest-friendly practice is not applicable in my community

The tool provides a framework through a series of questions to allow reviewer(s) to determine what tree friendly practices are present in the community. The questions have four possible answers. The review is not meant to give an overall score, just allow you to determine the state of your community tree policies. Based on the review, discussions can be had to decide how codes and ordinances may be addressed to allow more and better situation for trees. Get the free

document at: <https://owl.cwp.org/mdocs-posts/making-your-community-forest-friendly-a-worksheet-for-review-of-municipal-codes-and-ordinances/>.

Branch/Trunk Aspect Ratio: Key to Branch Attachment Strength?

Narrow “V” shaped branch attachments are commonly attributed to branch failure. Often these branches are co-dominate or similar in size. This leads to bark being included between the stems. This prevents wood from growing together to hold the union. Decay is also commonly associated with co-dominate branch unions which also leads to branch failure.

Newer and on-going research has indicated it may not be as simple as identifying a “V” branch union. These “V” unions also develop with branches that are not equal in size. In these situations, research is showing failure is less likely.

Unfortunately, the research is in early stages and does not have a conclusive means to determine when an attachment is likely to fail. This does not mean we should not be open to the research or not paying attention until a conclusive answer is determined. I encourage you to watch this recorded



webinar titled “Why do Tree Branches Fail”. It opens the discussion of branch failure and shows some of the research looking to

answer this question. See it at: www.youtube.com/watch?v=5KpD6audV6E



ginkgo
Ginkgo biloba

Ginkgo is a unique tree. Although it drops its leaves, usually all within a few days, ginkgo is more related to a pine tree than a sugar maple. This ancient species, not changing for at least 150 million years, is a great choice for various landscape sites. Ginkgo is a large, tree with a mature height of 50 to 80 feet with a spread of 30 to 60 feet. Dwarf cultivars exist. This tree is appropriate for medium to large yards, parks, and boulevards with wider planting strips. The species does best on sandy, deep, moderately-moist soils. There are no serious pests of this tree. The tree itself can become a pest if a female plant is chosen. The fruit is quite pungent and messy. Unfortunately, the species does not produce fruit until at least 20 years of age. For this reason, only documented, male cultivars are recommended. Several to consider are ‘Autumn Gold’, ‘Chase Manhattan’, ‘Princeton Sentry’, ‘Saratoga’, and ‘Windover Gold.’ Native to eastern China, no one knows how long the tree may live

Image: Tulsa World

Web Review - InsectXaminer

The InsectXaminer is a short video series with currently 2 videos. While educating professionals and land managers how to identify insects in all of their life stages, it hopes to share the complex and interesting life of insects. Appreciation of an insect, its life cycle, even a pest, is needed to properly make management decisions. See the currently posted videos at: <https://ag.umass.edu/landscape/education-events/insectxaminer>.

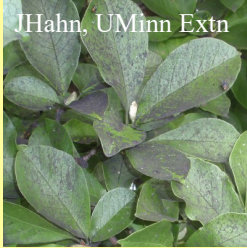
Penn State Extn



Sooty Mold - multiple species

Sooty mold is often found on or below plants. It can be one of many saprophytic fungi species. It grows on the sugary excretions of sap and honeydew. Sap can leak from trees from natural cracks in the bark or from holes created by insect, sapsucker woodpeckers, or pruning wounds. Plants infested with certain types of sap sucking insects, especially aphids and soft scales, which produce a sugary secretion called honeydew. Sooty mold itself is not a pathogen of a plant. It feeds only on the sap or honeydew. Its extremely fine mycelia, which is black, can cover surfaces of bark and/or leaves. The covering of leaves can reduce its ability to photosynthesize. This is the only issue sooty mold may have on a plant. If sooty mold is seen, the cause of the mold should be determined. If from sap leakage on the bark, nothing needs or can be done. If from an sap feeding insect, the insects may need to be treated.

JHahn, UMinn Extn



With the COVID-19 situation, all listed events may occur, be postponed, or cancelled depending on the host groups' decisions. Verify before going.

June 1 - 3

TCIA Executive Arborist Workshop, Dallas, TX, Information and Registration at: <https://eaw.tcia.org>.

June 2

The Calm Before: Tree Adjustments to Wind & Ice Storm Loads, Tree Fund webinar, Noon CT, Register at: https://auburn.zoom.us/webinar/register/WN_K0WAqmLHS2GD05bg1RGZRw.

June 9

Fighting Microbes with Microbes to Protect Our Native Trees, Tree Fund webinar, Noon CT, Register at: https://auburn.zoom.us/webinar/register/WN_TxkJRPKRYas4feQJiyqkA.

June 11

What's my Tree Worth? Tree Appraisal Case Studies, Urban Forestry Today webinar, 11 AM CT, Register at: www.urbanforestrytoday.org.

June 16

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

June 16

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Springfield, MO, Information and Register at www.isa-arbor.com/Credentials. Deadline May 29.

June 23

Protecting Trees from Construction Impacts, Tree Fund webinar, 3 PM CT, Register at: https://auburn.zoom.us/webinar/register/WN_FU8JX7DiRSam6XXLXvGfcw.

June 25

JMCFC meeting, 7 - 9 AM, Shoal Creek Conservation Education Center, Joplin, MO.

July 14

Enhancing Tree Health in Water Sensitive Urban Design: Role of Mycorrhizae, Tree Fund webinar, Noon CT, Register at: <https://treefund.org/webinars>.

July 21

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

July 23

JMCFC meeting, 7 - 9 AM, Shoal Creek Conservation Education Center, Joplin, MO.

August 18

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

August 27

JMCFC meeting, 7 - 9 AM, Shoal Creek Conservation Education Center, Joplin, MO.

Sept. 15 - 17

2020 Trees & Utilities Conf., Milwaukee, WI , Information at: <https://treesandutilities.org>.

Sept. 29

Soil Assessment for Urban Trees—Part 2 Actions, Tree Fund webinar, Noon CT, Register at: <https://treefund.org/webinars>.



In a world of constant change and streaming technology, I find solace in the forest where a tree remains a tree.

- Angie Weiland-Crosby

WHAT'S HAPPENING

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Jon Skinner
Community Forester
Forestry Division
MO Dept. of Conservation
201 W. Riviera Dr.
Joplin, MO 64804
417-629-3434 Ext. 4543
Jon.Skinner@mdc.mo.gov



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