



**INTEGRITY
TREE
SERVICES**

2300 Sanford Ave. SW • Grandville, MI 49418

*Fall 2019
SEASONAL REPORT*

"YOUR CARES *are* OUR CARES!"™

PRSRT STD
US POSTAGE
PAID
GRAND RAPIDS
PERMIT #1

*Mailing
Address:*

2300 Sanford Ave. SW
Grandville, MI 49418

Phone Numbers:

Office (616) 301-1300
Fax (616) 301-9900

Email Us:

Office@
IntegrityTree.com

*Certified
Arborists:*

Aaron Andree
MI-4178A

Andy Chulski
MI-3862A

Shane Herrema
MI-0580A

Dave Karsten
MI-4159AU
(Certified Utility Specialist)

Matt Langelier
MI-0770A

Armand Lawrence
MI-3885A

Pat Morren
MI-3858A

Mike Steffler
MI-4140A

Adam TerBeek
MI-4068A

*Connect
with us!*



/integritytreeservices



@integritytreeservices



@integrity_tree



integritytreeservices.tumblr.com



vimeo.com/integritytree

Affiliations:



**INTEGRITY
TREE
SERVICES**

Fall 2019

SEASONAL REPORT

Vol. 14 / No. 4

Tree Preservation - Cabling

What does it mean to cable a tree and why is it important for tree health?

"Cabling" is a tree care technique that is used to stabilize the crotches of a tree by running stainless steel cables through (not around) the main leads of a tree. High winds and the weight of a tree's canopy can work against crotches where larger leads/limbs come together. When a tree fails, it is more times than not, at the tree's crotches. Cables are usually installed higher in the tree's canopy where they blend in with the trees canopy, becoming almost invisible.

Below are some examples of when cabling would be beneficial:

PREVENTION • PRESERVATION • PROTECTION

Prevention: To preserve the health of a tree, a cracked union or crotch is an "open wound" that invites harmful insects, diseases, or fungi into the tree. To reduce the chance of crotch failure on an otherwise healthy tree, a cable will highly reduce the chances of an interior crack from forming.

Preservation: A cable will protect the appearance and stability of a tree by keeping larger limbs from failing and throwing the tree off-balance both physically and visually.

Protection: If it is a large tree located right near a home, cabling could be necessary in order to keep a large limb from falling on the house. If a large, unstable limb is hanging over a walkway or high traffic area, it could pose a risk should the limb fall. Cabling highly reduces these types of hazards.

An arborist will know where and how to position the cables properly. Installing rods and/or cables can offer additional support but does NOT offer a 100% guarantee. Please remember that ALL trees can fail given the right circumstances.

If you suspect your tree may have areas of decay, split or cracked limbs, improper past pruning, poor root or branching systems, or you think your tree may be compromised in any other way, our arborists are trained in these areas and will be happy to inspect your trees.

Please call (616) 301-1300 extension 118 to schedule a free estimate to have your trees inspected by one of our certified arborists.



(616) 301-1300 extension 118
Schedule a complimentary consultation and ask about our Fall air spade and deep root fertilization package!

This is done by using a system of compressed air to remove the soil (even hardened clays) around the tree base and roots. Air spading can reveal the cause of a declining tree or shrub that has dying limbs, branches, and yellowing of leaves.



Fall is the perfect time to air spade your trees before they enter dormancy over the winter. When they come out of their long winter nap, they begin to grow more vigorously than any other time. They will also quickly mend from the underground pruning they received in the Fall. Air spading is a **SAFE, ORGANIC, and EFFICIENT** way to remove or loosen compacted soil without damaging a tree's delicate root system. Fall air spading is a more popular service that we provide and is preferred by consulting arborists to safely diagnose and treat tree and shrub problems.

Don't Miss Out on Fall Air Spading!

-Mission of Integrity-
To be the leading tree service providing expert guidance and superior quality workmanship that demonstrates the highest integrity in exceeding customer expectations.

(616) 301-1300
INTEGRITYTREE.COM

Fall Fertilization

Since Fall is here, let's talk about nutrients and deep root fertilization treatments to bolster your plants' health! For homeowners that want to ensure optimal plant health over the late Fall and Winter seasons without running the risk of over-fertilization, ask us about our specialized, *deep root* fertilization programs.

Different trees have different nutritional needs. Think of our consulting arborists as tree doctors who can write the perfect prescription for your trees and shrubs in your landscape. They have the knowledge to properly fertilize your trees and shrubs with the right nutrients package for them to stay healthy, grow, and thrive. If certain nutrients are missing or are deficient, your trees and shrubs can be more susceptible to stress and other problems such as disease and insect infestations.

Late Fall Deep Root Fertilization

Late Fall fertilization allows some fertilizer nutrients to be used for root growth while the rest of the nutrients are stored in plant tissue ready for use when the plant is actively growing again in the Spring. Our *deep root fertilization* is a process where a high-quality and custom-blended nutrient solution is injected into the root zone of your trees and shrubs.

Our fertilization mix is a custom mixture specified by our consulting arborists' recommendations. We can make adjustments to the standard mixture to design a mix specific to your trees if certain nutrients are needed or health concerns are present.

Knowing (1) when to fertilize, (2) what nutrients are needed, and (3) how to do it, can be tricky. Here at Integrity Tree Services, we take fertilizing seriously. Let us customize a fertilization treatment program for your individual trees and shrubs.

Your trees deserve to be healthy! Contact us today!



Photo of injecting nutrients into a tree.



Photo of injecting bio-stimulants to save a dying tree.

FALL Calendar Chart

Integrity Tree Services provides many additional services not listed in the chart below. If your need is not listed, please contact us.

COMMON SERVICES	Sept	Oct	Nov	Dec
Schedule oaks for Fall/Winter trimming				
Corrective and rejuvenation pruning of shrubs				
Inspect evergreens for insect and disease damage				
Inspect trees for cracked and broken limbs				
Water trees if there is less than 1" of rain every 7-10 days				
Autumn air spade				
Fall fungicide injections				
Continue herbicide treatments until ground freezes				
Mosquito and tick abatements				
Autumn monitoring programs				
Start early and late fall deep root fertilization programs				
Nutrient deficiency injections				
Tie-up and support trees and shrubs in danger of snow damage				
Applications for deer and rodent sprays				
Best time to prune oak and elm trees				
Evergreens preservation: spray anti-desiccant to reduce winter damage				
Start winter monitoring programs				

*All dates are approximate and may vary slightly from year-to-year depending on scientific indicators, weather conditions, and treatments. ©2019 Integrity Tree Services. All rights reserved.

Magnolia Scale

We talked about Magnolia Scale in an article last Fall, but this large, soft scale insect has made a comeback these last two seasons that is worth mentioning again. Magnolia Scale is becoming a noticeably increasing common problem in Michigan. Blackening branches and leaves on a magnolia tree can often indicate a serious infestation of Magnolia Scale.

Magnolia Scale also looks like blackened branches that are covered with gray to tan bumps. These bumps are the Magnolia Scale insects that feed on the tree sap along with other messy nuisances. What else can you look for?

- **Honeydew:** The excess sap secreted by the Scale is a sticky honeydew that drips onto leaves and items underneath the infested tree. It can ruin or stain and leave a mess on your deck, car, lawn chairs, etc.
- **Black, Sooty Mold:** A fungus called Black Sooty Mold begins to grow on the honeydew, turning branches and leaves blackish.
- **Increased Insect Activity:** And if that weren't enough, the sweet honeydew also attracts yellow jackets, wasps, ants, and bees that forage on the sweet substance
- **Failing branches:** Dwarfed or stunted growth on infested twigs and branches decline on severely infested twigs and even eventual tree death.



Photo taken by Diane Brown, MSU Extension, Used with permission https://www.canr.msu.edu/news/check_magnolias_for_magnolia_scale_now

Our treatment program is designed to target the pest and get the scale under control. Give us a call to set up an appointment for an annual maintenance program for your Magnolia!