



green SIDE UP

OFFICIAL NEWSLETTER OF COASTAL GREENERY LANDSCAPING

Serving Glynn, Camden, Nassau, McIntosh, Wayne, Liberty, Bryan & Chatham Counties | JULY 2022



We are experiencing a HEAT WAVE!

A heat wave is a period when temperatures are excessively high with high humidity and usually leads to drought conditions.

What does a HEAT WAVE do to your property?

The excessive heat along with little rainfall causes ALL turf and ALL plant material to suffer. Landscapes, even those with irrigation systems, may dry up within minutes and can burn if in direct sunlight. This effect can happen even after running your irrigation system.

Irrigation cannot remedy the effects of a heat wave and drought. Irrigation systems are designed to provide supplemental water to your plant material and grass. This supplement cannot saturate the turf and soil enough during a heat wave to stop plant material and grass from showing heat stress. The dry conditions during a heat wave will cause the soil temperatures to increase thus drying and burning of plant material will follow. Your landscape is getting heat from the soil as well as heat from the sun which is a no-win situation.

Properties of the Month: JULY

River Pointe Savannah



Flagship Mercedes Support Services



Seaside Ophthalmology Golden Isles



Winding River South



Each property is selected by the Branch Manager according to the crew's monthly Quality Control report.

CONGRATULATIONS!

Running your irrigation longer will not correct the effects of a heat wave. With the heat wave comes drought which limits our water usage. Until your county and/or city restricts your water usage, water your landscape regularly. Running your irrigation during the cooler times of day will allow for more of the water to reach deeper into the soil and possibly keep the soil wetter longer. Running the irrigation for longer intervals, during the hottest part of the day, is very wasteful.

We live in the south where we have periods of extreme heat. There are limitations to what can be done to your landscape to escape the effects of the heat. Shade helps plant material and turf from burning but shade does not stop the soil temperatures from rising.

Our mission is to educate our clients regarding the effects of heat on landscapes. We will continue to monitor our client's irrigation systems and ensure they are working properly. We will communicate any issues we see that need attention on your property. If you see any issues concerning heat exposure to your property, please contact your CRM and they will address the issue as best as they can.

It will take several hours of heavy rain to remedy the signs of this heat wave. Let's all start praying for RAIN!!

Deep Root Growth vs The Heat of Summer

We are in the middle of the heat and humidity of the summertime and we have several weeks until the temperatures are cooler. While we can duck in doors and enjoy the comforts of air conditioning and a tall glass of lemonade unfortunately our landscapes cannot. With plant material out in the heat, the logical idea is to give the plant material a chance to start drying at the surface and signals the roots to grow downward in search of moisture. When plant material is watered daily, the roots will grow shallow because the water is readily available at the surface. Shallow rooted plant material will dry out quicker in the heat of summer than deeply rooted plant material.

Training plant roots to grow deep is a process and the roots cannot be trained over night or in a limited time. You cannot just start to cut back on watering. You will need to slowly train the roots, so they grow down for water. Remember that water penetration is determined by the soil type so know your soil type and/or check it for absorption. If your soil doesn't absorb well, you can break up the time into 2-3 intervals to allow for absorption. For example, if you water for 30 minutes in an area and the soil isn't absorbing well, break it up to 3 cycles of 10 minutes each.

Start training your shallow rooted plant material AFTER the current heat has subsided so that next year you will have hearty plant material that will stand up to the heat and stress of summer!

Team Members of the Month: JULY

DaQuan Williams
Savannah



Derrick Ferrell
Support Services



Juan Alvarado
Golden Isles



Randy Harris
South



These team members display the company core values (Safety, Quality, Leadership, Relationships) in all that they do while working, have excellent attendance, and are constantly trying to improve themselves.

Drought Stress on Grass



This time of year, in an instant, your lush grass can and will show signs of drought. There are 2 ways that you can see drought stress and that is with dry spots or “graying” of the turf. Along the southern coast, we have been battling a drought for the past few years, so the appearance of dry spots and blueish-gray grass mean that you have a very thirsty turf.

These signs are not something that MIGHT happen, these are signs that you WILL see during the summer. Dealing with drought stress turf in our area is equivalent to dealing with gnats during baseball season..... it's going to happen so be prepared when it does.

When you see that your turf is under drought stress then you will want to start repairing the turf by inspecting your irrigation system. Start your irrigation system and run through the system to make sure all the heads are working properly. If there are any issues with the system then you need to fix them. Most often than not, the stress can be improved with changing out broken irrigation heads or repositioning the heads to give more coverage to the stressed area. If the heads are not the issue then you will want to look at:

- **the water pressure**
- **the time of day the system is watering**
- **objects in the way of the flow of water**
- **the amount of time watering on each zone**

The stressed areas of turf will start to disappear with the growth of new grass. Remember to give the turf time to heal, it will not heal overnight. You also want to make sure that you do not walk on the stressed areas unless you need to and make sure your blades on your mower are sharp and are set to high. Having healthy turf is possible but just keep in mind that having healthy turf is a balancing act between man and nature.

As always, we thank you for you allowing Coastal Greenery to serve you. We look forward to serving you and your property in all seasons!

Turf Stress Busters

Here are a few ways we can help your turf with the stress of summer heat:

- **Proper mowing:** Keep mowing at the highest height to retain more water.
- **Deep watering:** This will stimulate deeper root growth.
- **Proper nutrition:** Summer fertilization will slowly release the right nutrients needed for good, even growth.
- **Weed control:** Applying it only when and where it's needed during the hot months



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We Can Help You:

- Control foot traffic
- Improve the value of your property
- Improve drainage issues
- Repair unusual turf loss
- Screen off unsightly issues
- Create a welcoming entrance
- Lighten up dark areas of property

We will be happy to help you with any concerns you currently have on your property or help you be proactive with any issues. Give us a call, we are here to serve you!



Have a question or concern? We're here to help.

Contact the **COASTAL GREENERY** Team

(912) 261-8171 | COASTALGREENERY.COM    