

Marvin NC Manager

From: Keith O'Herrin <Keith.OHerrin@unioncountync.gov>
Sent: Friday, July 01, 2022 2:06 PM
To: Marvin NC Manager
Cc: Marvin Planner
Subject: Large white oaks
Attachments: 20220701_110918.jpg; 20220701_111544.jpg; 20220701_110632.jpg; 20220701_111559.jpg

Christina and Hunter,

Based on your previous email, I stopped by this morning to check on these two large white oaks and bumped into Andy on site. I am now concerned about the health of these two trees because I observed that heavy equipment was allowed to operate in the critical root zone of these trees. It looks like a bobcat was used to scrape the soil to perform some grading. I observed roots that were ripped and torn along the surface in size ranging from fine roots (smaller than a pencil) up to 1.5" diameter, and the soil looks compacted. The soil has also been left bare, scraped of any mulch or leaf litter, which allows the soil to dry out quickly. I think these trees have received damage at this point which could potentially cause them to decline in health.

I recommend you immediately begin a post-construction protocol. Soil compaction should be alleviated by hiring a qualified tree care company to perform deep root injection (Bartlett, Davey, Schneider). This technique uses a long wand to inject water with dissolved 'fertilizer' a few feet into the soil. The formulation of the 'fertilizer' should be determined by the results of a soil test. The wand breaks up compaction by punching holes through the artificial hardpan created when clay soil is compacted. This also provides the tree with any nutrients found to be deficient by the soil test. Sometimes this can also include mycorrhizae or biochar to improve soil health, increasing the ability of the soil to support the trees.

After this is performed, install a soaker hose on its own irrigation zone to provide a thorough, deep soak once every 10-14 days March – October. This hose should not be dug into the ground, but rather just laid on top of the soil. Then apply 3-4 inches thick layer of hardwood mulch (not pine straw). Then apply a ½" thick layer of organic compost, and water in the mulch and compost. The mulch ring should match the area which is currently not treated with straw and grass seed, which would be a radius of 30 to 40'. This is the critical root zone of these trees and there should be no further heavy equipment, lawnmowers, weedwhackers, digging, trenching, excavation, or other work done in this area.

Ideally, this treatment could also be applied to the other, third large white oak further west which is still half-buried in brush. The other half was already impacted by the bobcat, as were every other tree in the front yard. When clearing work occurs near that third white oak, only work done by hand should be performed within 30' of the trunk of that tree. During construction, tree death is usually a direct result of either root loss or soil compaction – scraping and grading with a bobcat results in both of these things simultaneously.

Keith O'Herrin, Ph.D.

Urban Forester | County Extension

T 704.283.3510

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unioncountync.gov



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From: Keith O'Herrin
Sent: Tuesday, June 28, 2022 2:42 PM
To: 'Marvin Planner' <planner@marvinnc.gov>
Cc: Marvin NC Manager <manager@marvinnc.gov>
Subject: RE:

If it doesn't smell than it probably isn't slime flux but another type of infection. Just from these photos I wouldn't be concerned about it. An old lightning strike with a minor current infection. I can look more closely next time I am there.
Keith

Keith O'Herrin, Ph.D.

Urban Forester | County Extension

T 704.283.3510

Keith.O'Herrin@unioncountync.gov
unioncountync.gov



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From: Marvin Planner [<mailto:planner@marvinnc.gov>]
Sent: Tuesday, June 28, 2022 2:31 PM
To: Keith O'Herrin <Keith.O'Herrin@unioncountync.gov>
Cc: Marvin NC Manager <manager@marvinnc.gov>
Subject: RE:

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Combine w/ quote.

Schneider Tree Care

231 Tanner Dr

Taylors, SC 29687

(864) 244 - 3088



CONTINUING SERVICE AGREEMENT

Village of Marvin
10006 Marvin Weddington Road
Marvin, NC 28173

Service Agreement #	3334
Date	07/08/2022
Valid Until	
Arborist Name	Chris Green
Arborist Phone	(704) 430-6780
Arborist Email	chris@schneidertree.com

Dear Village of Marvin,

Thank you for giving us the opportunity to work with you.

I have outlined below the treatment recommendations for the care of your trees and shrubs. For your convenience healthcare services are CONTINUOUS, meaning you will automatically receive scheduled treatments year after year. However, any service MAY BE CANCELLED AT ANY TIME by contacting us PRIOR to its application. Remember, no new services will be performed without your authorization. Thank you for your continued confidence in Schneider Tree Care. Please note that any services such as tree pruning, removals, or stump grinding are not considered part of the continuous service agreement and will not be repeated without further consent.

We look forward to serving your tree and shrub care needs. Please let me know if you have any questions regarding the items we discussed. If anything was overlooked let me know so I can revisit your property.

Sincerely,
Chris Green
Cell: (704) 430-6780
Office: 864-244-3088
www.schneidertree.com

Service Address:

10006 Marvin Weddington Road
Marvin, NC 28173

Services

Service	Date Range	Description	Yearly Rate
Legacy Program			
Borer Spray	06/01/2022 - 07/01/2022	Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray. NOTE: To add Oak back right along wood line would be an additional \$75.	\$200.00
Summer Stress Relief	06/30/2022 - 09/30/2022	Nutrient Application Location: 2 White Oaks back left of the building Procedure: Apply beneficial nutrients and bio-stimulants to the root zone of the above listed plants and trees. NOTE: To add the Oak back right along the wood-line would be an additional \$200	\$500.00

Monthly Borer spraying @ \$200 per month
Nutrient Feeding @ \$500 - 3 times a year
\$700 if add in Oak on West Side near Waxhaw Marvin

Service	Date Range	Description	Yearly Rate
Borer Spray	07/01/2022 - 07/31/2022	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00
Borer Spray	08/01/2022 - 08/31/2022	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00
Borer Spray	09/01/2022 - 09/30/2022	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00
Fall Nutrient Application	09/30/2022 - 12/31/2022	<p>Nutrient Application Location: 2 White Oaks back left of the building Procedure: Apply beneficial nutrients and bio-stimulants to the root zone of the above listed plants and trees.</p> <p>NOTE: To add the Oak back right along the wood-line would be an additional \$200</p>	\$500.00
Borer Spray	10/01/2022 - 11/01/2022	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00
Borer Spray	02/01/2023 - 03/01/2023	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00
Spring Nutrient Application	02/01/2023 - 06/30/2023	<p>Nutrient Application Location: 2 White Oaks back left of the building Procedure: Apply beneficial nutrients and bio-stimulants to the root zone of the above listed plants and trees.</p> <p>NOTE: To add the Oak back right along the wood-line would be an additional \$200</p>	\$500.00
Borer Spray	03/01/2023 - 04/01/2023	<p>Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray.</p> <p>NOTE: To add Oak back right along wood line would be an additional \$75.</p>	\$200.00

Service	Date Range	Description	Yearly Rate
Borer Spray	04/01/2023 - 05/01/2023	Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray. NOTE: To add Oak back right along wood line would be an additional \$75.	\$200.00
Borer Spray	05/01/2023 - 06/01/2023	Borer Spray Protection Area: 2 White Oaks back left. Type of Borer: Boring Pests. Procedure: Apply a protective borer spray. NOTE: To add Oak back right along wood line would be an additional \$75.	\$200.00
Total			

Sign below to accept the services as written. If you wish to only accept certain services, please initial beside each service accepted and write "no" beside those you wish to decline.

Printed Name: Village of Marvin

Signature: _____

Date: _____

Please sign and return a copy, with all pages, to our office, or e - sign through the link provided in the estimate email. (Please print your name above your signature). Once a signed copy is returned it will be given to our scheduling team, and you will be notified of its receipt.

We are fully insured for your protection. Please ask about our General Liability and Workers Compensation Certificate. All work is performed according to ANSI A300 specifications. This estimate is valid for 30 days unless otherwise specified.

Tree care operations will likely result in yard damage. Discuss the potential impacts on your yard with your Arborist. Schneider Tree Care is not responsible for unmarked utilities, sprinkler systems, septic systems, or patent or latent defects on your property or trees. If we find defects in the tree(s) that were not known prior to beginning work, we may stop the job, and reassess the safety, work procedure, and liability of the job. We may have to adjust the cost of the job. If it is decided that a price adjustment is required in order to use additional resources and/or time to safely complete the job, and you would rather seek other options, we will bill for work completed based on the time spent on the job at the then current crew/equipment hourly rate. We will never bill you for non-approved work or non-approved adjustments.

The total amount is due upon completion. If you are not at home at completion, payment must be postmarked within five days. Any payments not received within fifteen days will be assessed a 2.5% finance charge.

For your convenience we accept the following payment methods: Cash, Check, Money Order, Visa MasterCard, Discover, American Express. To make a credit card payment please call in to our corporate office at 864-2444-3088. Payments made by credit card will be charged a convenience fee of 3%.

In the event of a delinquent account, the customer is responsible for all costs of collections, attorney fees, and expenses incurred, in addition to a charge of 18% of the balance.

If You Love Your Trees...