From: <u>Naomi Bass Grace</u>

To: <u>Jennifer</u>

Subject: Fwd: Email and attachment related to root damage

Date: Wednesday, July 6, 2022 3:45:34 PM

Attachments: HG construction 2021.pdf

[DO NOT OPEN links/attachments unless you are sure the content is safe.]

My husband and I are owners of 224 Melrose St. in Auburndale, and we are abutters to 10 Elberta Terrace, which is the subject of a public hearing on a special permit scheduled for July 12th.

In preparation for the Land Committee's public hearing on July 12th to decide on a Special Permit application filed by John Umina, I am submitting written documentation and analysis conducted by an arborist for Hartney Greymont that was conducted in May 2021 to evaluate the health of three trees (two of which are on our property and one which is on the property of my neighbor, Danny Kaloupek). The root systems of these three trees were irreparably damaged by excavation conducted by Mr. Umina on the abutting property (10 Elberta Terrace), and these trees are located in close proximity to the area where Mr. Umina intends to build the wall that is the subject of the special permit. We want the City to ensure that any further action on the abutting property does not cause further damage to the trees on our property.

Thank you,

Naomi Bass Grace and Benjamin S. Grace

----- Forwarded message -----

From: **Danny Kaloupek** < <u>mel230@verizon.net</u>>

Date: Wed, Jun 29, 2022 at 10:33 PM

Subject: Email and attachment related to root damage To: Naomi Bass Grace < naomibassgrace@gmail.com >

----- Forwarded Message -----

Subject:HG construction damage

Date:Sat, 15 May 2021 11:46:56 +0000

From: Weksner, Jason jweksner@hartney.com
To: Danny Kaloupek kaloupek@bu.edu

Hi Danny,

It was great to meet you to look at your trees. Apologies for the delay in getting back to you. My visual assessment of the trees was that there was concerning root damage caused by excavation of the abutting property. The most concerning issue is that damaging structural roots will cause instability in the trees and make them more likely to topple in extreme weather events with heavy winds. The Norway maple, especially, has a significant lean

towards the neighbor's house. Unfortunately, since the damage occurred some time ago there is no benefit to making clean cuts on the affected roots so they can regenerate, as they have already had much time to die back. The only recommendations going forward is to prune the trees to eliminate weight and take stress off the damaged root system. Decreasing the total crown density will also help match the diminished root zone so it is easier for the tree to support. Applying a growth regulator will encourage the tree to conserve the energy it normally puts into woody tissue growth to help maintain overall tree health and increase fibrous root production. Fertilizer will add nutrients and support tree health as well. Let me know if you have any questions.

As I mentioned, if you are looking for a consulting arborist to get more intimately involved in this situation then below is contact information for a reliable source.

Dan Cathcart
https://treeconsultant.com/dan.cathcart@gmail.com

Thank you,

Jason Weksner, MCA# 2366 Hartney Greymont 781-726-2280 jweksner@hartney.com www.hartney.com





Hartney Greymont 433 Chestnut St Needham, MA 02492-2822

Phone: (781) 726-2280 Fax: (781) 455-6698 Email: jweksner@hartney.com





Clie	ent	5/	5/15/2021	
Danny Kaloupek 230 Melrose St Auburndale, MA 02466-1119		A S H	roposal #: 20035257-1621073298 ccount #: 2588850 hip To #: 2588850 ome: (617) 969-2319 mail: kaloupek@bu.edu	
	Tree Pruning	May - Jul	\$3,750.00	
	Sugar maples and Norway maple at the back left corner of the property will be pruned will be pruned to improve struct and health. Reduction and removal cuts 2-5" in diameter will be made throughout the canopies to eliminate excessive weight, especially toward the houses, to help minimize stress on damaged root systems from previous construction work. This will also help minimize total canopy area the diminished root system will need to support. Overall canopy density will decrease 20%. Deadwood 2" in diameter or greater will be removed.			
	PHC Inspection (T&S Pest)	May - Jul	\$1,500.00	
	The sugar maples and Norway maple at the back left corner of the property will have Cambistat, a growth regulator, applied to the root zones to help conserve resources due to previous construction damage. This will manifest in shorter than average twig elongation, smaller, glossier leaves, and increased fibrous root production. It is active in the tree for 3 years and will not need to be reapplied during that time.			
	A liquid, slow-release fertilizer will be applied to the sugar maples and Norway maple at the back left corner of the property. This will add nutrients and help promote tree health to combat damage caused by previous construction damage.			
	Yes, please schedule the services marked above.			
agr	CEPTANCE OF PROPOSAL: The above prices and conditions are hereby accessed to the terms and conditions appended to this form. All deletions have been ding contract. This proposal may be withdrawn if not accepted within 30 days	en noted. I understand that once ac		
	Jason Weksner Jason Weksner MCA# 2366	Authorizing Signatu	re Date	

Printed: 5/15/2021 Page 1 of 1 Client Guarantee #311-22

We use quality products that are administered by trained personnel. We guarantee to deliver what we have contracted to deliver. If we do not, we will work with you until you are satisfied, or you will not be charged for the disputed item. Our Client Care Guarantee demonstrates our commitment to creating lifelong client relationships.

Tree Care

PRUNING: Performed by trained arborists using industry and Tree Care Industry Association (TCIA) approved methods.

TREE REMOVAL: Removal to within 6" of ground level and cleanup of debris.

STUMP REMOVAL: Mechanical grinding of the visible tree stump to at or just below ground level. Stump area will be backfilled with stump chips and a mound of remaining chips will be left on site unless otherwise stated in the contract. Chip removal, grading and soil backfill are available.

CLEAN-UP: Logs, brush, and leaves, and twigs large enough to rake are removed. Sawdust and other small debris will not be removed.

CABLING/BRACING: Cabling and bracing of trees is intended to reduce damage potential. It does not permanently remedy structural weaknesses, is not a guarantee against failure and requires periodic inspection.

Tree and Shrub Fertilization/SoilCare

Your arborist will assess your property's overall soil conditions either through physical assessment or through soil testing and will recommend a soil management program to help the soil become a better medium to enable healthy plants to thrive or unhealthy plants to regain their vitality. SoilCare programs will include fertilizers, organic humates, fish emulsions and other organic soil conditioners.

Our advanced formula, Arbor Green PRO, works with nature to fertilize without burning delicate roots, building stronger root systems and healthier foliage. It contains no chlorides or nitrates. It is hydraulically injected into the root zone and the nutrients are gradually released over time. Research and experience shows the dramatic benefits Arbor Green PRO provides: greater resistance to insects and diseases, greater tolerance to drought stress, increased vitality, and healthier foliage.

Tree and Shrub Plant Health Care

PRESCRIPTION PEST MANAGEMENT: Customized treatments to manage disease and insect problems specific to plant variety and area conditions. Due to the short term residual of available pesticides, repeat applications may be required.

INSECT MANAGEMENT: Inspection and treatment visits are scheduled at the proper time to achieve management of destructive pests. Pesticides are applied to label specifications.

DISEASE MANAGEMENT: Specific treatments designed to manage particular disease problems. Whether preventative or curative, the material used, the plant variety being treated, and the environmental conditions all dictate what treatment is needed.

EPA approved materials will be applied in accordance with State and Federal regulations.

Other Terms and Contract Conditions

INSURANCE: Our employees are covered by Worker's Compensation. The company is insured for personal injury and property damage liability. Proof of insurance can be verified by requesting a copy of our Certificate of Insurance.

WORKING WITH LIVING THINGS: As trees and other plant life are living, changing organisms affected by factors beyond our control, no guarantee on tree, plant or general landscape safety, health or condition is expressed or implied and is disclaimed in this contract unless that guarantee is specifically stated in writing by the company. Arborists cannot detect or anticipate every condition or event that could possibly lead to the structural failure of a tree or guarantee that a tree will be healthy or safe under all circumstances. Trees can be managed but not controlled. When elevated risk conditions in trees are observed and identified by our representatives and a contract has been signed to proceed with the remedial work we have recommended, we will make a reasonable effort to proceed with the job promptly. However, we will not assume liability for any accident, damage or injury that may occur on the ground or to any other object or structure prior to us beginning the work. Site inspections do not include internal or structural considerations unless so noted. Unless otherwise specified, tree assessment will not include investigations to determine a tree's structural integrity or stability. We may recommend a Risk Assessment be conducted for an additional charge. TREE CARE STANDARDS: All work is to be performed in accordance with current American National Standards Institute (ANSI) Standard Practices for Tree Care Operations.

OWNERSHIP OF TREES/PROPERTY: Acceptance constitutes a representation and warranty that the trees and property referenced in this quote are either owned by the signee or that written permission has been received to work on trees which are not on the signee's property.

TIME & MATERIAL (T&M): Jobs performed on a T&M basis will be billed for the time on the job (not including lunch break), travel to and from the job, and materials used.

BILLING & SALES TAX: All amounts deposited with us will either be credited to your account or applied against any amounts currently due. Our invoices are due net 30 days from invoice date. Services may be delayed or cancelled due to outstanding account balances. Sales tax will be added as per local jurisdiction. Clients claiming any tax exempt status must submit a copy of their official exempt status form including their exemption number in order to waive the sales or capital improvement tax.

PAYMENT: We accept checks and credit cards. Paying by check authorizes us to send the information from your check to your bank for payment. UNDERGROUND PROPERTY: We are not responsible for any underground property unless we have been informed by you or the appropriate underground location agency.

SCHEDULING: Job scheduling is dependent upon weather conditions and work loads.