



September 8, 2021

SUBJECT:

DATE:

Certificate of Appropriateness Request: H-12-21

Applicant: Steve Schattner
Location of subject property: 125 Spring St. NW

<u>Staff Report prepared by:</u> Katherine Godwin, Sr. Planner

BACKGROUND:

• The subject property, 125 Spring St. NW, is an "Pivotal" structure in the North Union Street Historic District. (Exhibit A).

- Built Circa 1905
- J.L. Hartsell House: Notable two story, frame residence that blends Queen Anne and Colonial Revival architecture. The three-bay façade has typical Queen Anne asymmetrical massing. The projecting three-sided, slanted southern bay is topped with a witches-cap roof that is crowned with a finial. Another Queen Anne feature is the mixture of texture. The first floor façade is covered with weatherboards and the second floor is sheathed with square, slate, cut shingles. Main roof is pyramidal and is topped with a large finial. House has a broad, molded frieze. Unlike the cornice over two southern bays, the northern bay of façade has a cornice with scroll-like brackets. The southern bays are shingled rather than beaded weather board/ Questionable as to the originality of brackets. Porch displays various Colonial Revival elements. It is supported by paired Tuscan columns rising from the covers the full façade and one bay of south elevation. Other classical influences consist of broken pediment adorned with a garland and a urn-shape finial that projects forward on the porch over the entrance. A modillion block cornice above the second floor is another Colonial Revival feature.

J.L Hartsell was a Concord industrialist who was the first Secretary Treasurer of the Young-Hartsell Cotton Mill. Hartsell founded the company along with R.S. Young and P. Fetzer (Exhibit A).

- Applicant is requesting to:
 - Remove three Southern Magnolia trees and plant three Red Maple replacement trees;
 and.
 - o Install handrails to the front porch steps (Exhibit B).

DISCUSSION:

The applicant is requesting to remove three Southern Magnolia trees that are impacting the roofline on the southside of the house (Exhibit B). According to the tree risk assessment forms provided by the City Arborist Bill Leake, trees 1 and 2 have a risk rating of 3 and tree 3 has a risk rating of 4 due to the greater size of the tree (height of 60' and spread of 25') (Exhibit D). All three trees have the additional comments of "This tree has no structural issues or concerns. It's planted location is inappropriate for the size of

southern magnolias. This condition requires intensive limb management to prevent limbs from damaging the home roofline" (Exhibit D). In the attached assessment summary, Mr. Leake also states that only smaller ornamental trees would be appropriate in the current location but several locations were identified in the West and South yard where a large replacement tree could be planted (Exhibit H). The insurance carrier letter submitted by the applicant also takes note of the trees touching the roof of the home and requires the applicant to trim the trees so they're no longer touching the roof or risk non-renewal of their insurance policy (Exhibit E).

The trees would be replaced with three Red Maple trees in the backyard along the fence line (Exhibit B). According to the Shade Tree list provided to the applicant from Article 11 of the Concord Development Ordinance, both Red Maple (Acer rubrum) and Southern Magnolia (Magnolia grandiflora) are shade trees (Exhibit F). The applicant agrees to ground down the stumps to ground level (Exhibit B).

The handrails would be placed on either side of the stairs, would measure approximately 8' from the top of the stairs to the bottom, be 34-38" tall, and would be wood, painted white and designed to match the railing on the front porch (Exhibit G). The insurance carrier letter also indicates that the railing is missing, increasing the chance for injury and damage to the property and requests the applicant to install a railing for the staircase and send the carrier documentation showing that the railing has been installed (Exhibit E).

ATTACHMENTS

Exhibit A: National Register of Historic Places Inventory Information

Exhibit B: Application for Certificate of Appropriateness

Exhibit C: Subject Property Map

Exhibit D: Tree Risk Assessment Form and Images

Exhibit E: Insurance Carrier Letter

Exhibit F: List of Shade Trees

Exhibit G: Email Correspondence

Exhibit H: Assessment Summary from Bill Leake

HISTORIC HANDBOOK DESIGN RECOMMENDATIONS:

Approval Requirement Needs Table

- Trees: Removal of healthy trees or pruning of limbs over six inches in diameter in any location on the property require Commission Hearing and Approval.
- Porches: Removal of porches, adding a new porch, altering the porch or enclosing a porch require Commission Hearing and Approval.
- Stair or Steps: Removal, addition or alteration of external stairs or steps require Commission Hearing and Approval.
- Miscellaneous: Any type of alteration of exterior features of a building, site, or environment which is not specifically listed require Commission Hearing and Approval.

Chapter 5- Section 6: Porches

- Original steps should be retained and handrails should match the railing on the porch. The replacement of wooden steps with precast concrete should be avoided.
- Alterations to original porches that have no historic basis are not appropriate. Repair original materials if possible. If replacement is necessary, replace with matching material.

Chapter 5 - Section 8: Landscaping and Trees

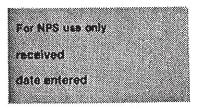
- Removal of healthy trees over the size of 6 inches in diameter (measured 4 feet above ground) or pruning of healthy tree limbs over 6 inches in diameter requires Historic Preservation Commission review and approval.
- All trees that are removed shall be replaced with a tree of similar species in an appropriate location unless no suitable location exists on the subject site. Trees removed within street view must also have the stumps removed below ground level.
- Trees which are removed shall be replaced by a species which, upon maturity, is similar in scale to the removed specimen.

RECOMMENDATION:

- 1. The Historic Preservation Commission should consider the circumstances of this application for a Certificate of Appropriateness relative to the <u>North and South Union Street Historic Districts Handbook and Guidelines</u> and act accordingly.
- 2. If approved, applicant(s) should be informed of the following:
 - City staff and Commission will make periodic on-site visits to ensure the project is completed as approved.
 - Completed project will be photographed to update the historic properties survey.

United States Department of the Interior National Park Service

National Register of Historic Places Inventory—Nomination Form



Continuation sheet	Item number	Page
Inventory List - North Union Street	#7	61
Historic District, Concord		

This church is the second house of worship built by this congregation. The church was first organized in 1886. The original church was of Queen Anne design and was completed in 1889. At that time the church could accomodate two-hundred-and-fifty members. The church was enlarged in 1896 in order to double its seating capacity. The present church replaced the earlier building in 1924 and seats one thousand worshipers.

123. Coltrane-Webb School
61 Spring Street, N.W.
c. 1920s
F/I

Two-story, plain brick main building contains paired vertical six-over-six windows with concrete lintels and sills. An inobtrusive auditorium with a simple arcade at the front was built around 1930 and is located at the rear of the main structure. A one-story, "low-slung" brick building with gable roof sheathed in white gravel is situated below street level. Location of the latter building and the landscaping prevent the school from being a noticeable intrustion in the district.

124. House
111 Spring Street, N.W.
ca. 1905
C

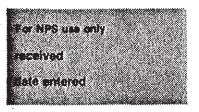
Cottage style, frame house features Queen Anne and Colonial Revival details. The house has a high hip roof with a flat top. Two interior chimneys pierce the roof. Facade features a projecting front shingle gable. Wrap-around porch is supported by paired classical columns. Two sets of these columns have been replaced with wrought iron. There are two projecting bays on the north side of house. House has a rear ell. The southewest wing also has a high hip roof.

125. J.L. Hartsell House 125 Spring Street, N.W. ca. 1905

Notable two story, frame residence that blends Queen Anne and Colonial Revival architecture. The three-bay facade has typical Queen Anne asymmetrical massing. The projecting three-sided, slanted southern bay is topped with a witches-cap roof that is crowned with a finial. Another Queen Anne feature is the mixture of texture. The first floor facade is covered with weatherborads and the second floor is sheathed with square, slate, cut shingles. Main roof is pyramidal and is topped with a large finial.

United States Department of the InteriorNational Park Service

National Register of Historic Places Inventory—Nomination Form



Continuation sheet	Item number	 Page
Inventory List - North Union Street Historic District, Concord	# 7	62

House has a broad, molded frieze. Unlike the cornice over two southern bays, the northern bay of facade has a cornice with scroll-like brackets. The southern bays are shingled rather than beaded weatherboard. Questionable as to the originality of brackets. Porch displays various Colonial Revival elements. It is supported by paired Tuscan columns rising from the covers the full facade and one bay of south elevation. Other classical influences consist of broken pediment adorned with a garland and a urn-shape finial that projects forward on the porch over the entrance. A modillion block cornice above the second floor is another Colonial Revival feature.

J.L. Hartsell was a Concord industrialist who was the first Secretary-Treasurer of the Young-Hartsell Cotton Mill. Hartsell founded the company along with R.S. Young and P. Fetzer.

126. Cottage/House 129 Spring Street, N.W. ca. 1890

A L-shaped Victorian cottage in beaded weatherboard has two-over-two sash windows and two original interior chimneys with corbeled detail. North side exhibits a slanted bay with a witches-cap-roof. Ell is placed parallel to the facade and an interior chimney. Three-bay facade features a projecting gable with boxed cornice and returns. The original turned posts that are characteristic of most Queen Anne porches have been replaced with wrought iron supports.

127. Cottage/House 135 Spring Street, N.W. ca. 1900

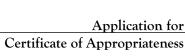
Well-preserved, frame, L-shaped cottage. Door has molded architrave and transom. Delicate porchpost and spindle balustrade make up the porch that extends the length of the facade. projecting facade gable exhibits a box cornice with returns—and circular—vent. A -vented gable—dormer is placed rather awkwardly in the main gable roof. Two interior chimneys with corbeled caps make up the rest of the house's significant features.



Certificate of Appropriateness

AN INCOMPLETE APPLICATION WILL NOT BE PLACED ON THE AGENDA UNTIL ALL OF THE REQUIRED ATTACHMENTS AND/OR ITEMS LISTED ON PAGE 2 ARE SUBMITTED.

APPLICANT INFORM	IATION			
Name: Steve Schattner				
Address: 125 Spring St 3	NW			
City: Concord	_State: NC_	_Zip Code: <u>28025</u>	_Telephone:	704-965-6450
OWNER INFORMATI	[ON			
Address:				
SUBJECT PROPERTY	(
Street Address: 125 Sprin	ng St NW			P.I.N. #
Area (acres or square fee	t): <u>.36</u>	Current Zoning:		Land Use: Residential
		Staff Use Only:		
Application Receive	d by:		Date:	, 20
Fee: \$20.00 Receive	d by:		Date:	, 20
		The application fee is not	nrefundable.	





General Requirements

The Unified Development Ordinance imposes the following rules, regulations and requirements on requests for
Certificates of Appropriateness. The applicant must, with reference to the attached plans, demonstrate how the
proposed use satisfies these requirements:

1.	Project or Type of Work to be Done: Removal of Trees
	Detailed specifications of the project (type of siding, windows, doors, height/style of fence, color, etc.): move three Southern Magnolia trees that are impacting the roofline on the southside of the house to be replaced with
Re	d Maple which will be in the backyard along the fence line. The stumps will be ground down to ground level.
	Required Attachments/Submittals
1.	Scaled site plan, if additions or accessory structures are proposed, on letter, legal or ledger paper. Larger sized copies will be accepted if 16 folded copies are submitted for distribution.
2.	A photograph of the front of the house.
3.	Photographs of site, project, or existing structures from a "before" perspective
4.	Drawings, sketches, renderings, elevations, or photographs necessary to present an illustration of the project from an "after" perspective.
5.	Samples of windows, doors, brick, siding, etc. must be submitted with application.
6.	Detailed list of materials that will be used to complete the project.
/	Applications may be submitted electronically.

Certification

(1) I hereby acknowledge and say that the information contained herein and herewith is true and that this application shall not be scheduled for official consideration until all of the required contents are submitted in proper form to the City of Concord Development Services Department. (2) I understand that City staff and/or members of the Historic Preservation Commission may make routine visits to the site to insure that work being done is the same as the work that was approved. (3) I understand that photographs of the completed project will be made to update the City's historic districts inventory database.

7/28/21	Star 11 Schill
Date	Signature of Owner/Agent

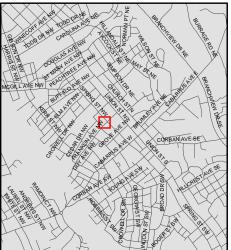


H-12-21

125 Spring St NW

PIN: 5620-78-2746

Exhibit C





Source: City of Concord Planning Department

Disclaimer

These maps and products are designed for general reference only and data contained herein is subject to change. The City Of Concord, it's employees or agents make no warranty of merchantability or fitness for any purpose, expressed or implied, and assume no legal responsibility for the information contained therein. Data used is from multiple sources with various scales and accuracy. Additional research such as field surveys may be necessary to determine actual conditions.

TREE RISK ASSESSMENT FORM

Site/Address: 125 Spring St N	WW	RISK RATING:
Map/Location: South side of he	ome near foundation	1 0 2 3 Failure + Size + Target = Risk
Owner: public: priv	rate: X unknown: other:	Potential of part Rating Rating
Date: 07/27/21 Inspect Date of last inspection:	or: Bill Leake	If approved for removal, the replacement tree species and location shall be listed on the certificate of appropriateness.
TREE CHARACTER	COTTO	
	STICS	-
<u>-</u>	hern Magnolia (Magnolia grandiflora)	
DBH: 8" # of trunks: 2	3	
	tric 🗵 minor asymmetry 🗆 major asymmetry 🗆 stump sprou	t ⊔ stag-neaded
	□ co-dominant □ intermediate □ suppressed	
	Age class : \square young \boxtimes semi-mature \square mature \square over-mature	
	leaned \square excessively thinned \boxtimes topped \boxtimes crown raised \square pollard aced \square none \boxtimes multiple pruning events Approx. dates:	ded □ crown reduced ⊠ flush cuts
	⋈ heritage/historic □ wildlife □ unusual □ street tree □ screen	\square shade \square indigenous \boxtimes protected by gov. agency
Foliage color. M norma	chlorotic necrotic Epicormics;	Growth obstructions:
Annual shoot growth:	•	□ stakes □ wire/ties □ signs □ cables
_	□ excellent ⊠ average □ poor □ none Twig Dieback: □	⊠ curb/pavement ⊔ guards
Woundwood:	\square excellent \boxtimes average \square fair \square poor	
Vigor class:	□ excellent ⊠average □ fair □ poor	
Major pests/diseases:	None	
SITE CONDITION	S	
Site Character: ⊠ resid		natural □woodland/forest
Landscape type: ☐ par	rkway \square raised bed \square container \square mound \square lawn $oxtimes$ shru	ub border \square wind break
Irrigation: □ none ⊠ ad	lequate □ inadequate □ excessive □ trunk wetted	
Recent site disturbance?	YES □ construction □ soil disturbance □ grade change □	Landscape and irrigation installation
% dripline paved: 50 %	Pavement lifted: NO	
% dripline w/ fill soil: 0%	6	
% dripline grade lowered	d: 0%	
	e \square shallow \square compacted \square droughty \square saline \square alkaline \square ac pansive \square slope $^{\circ}$ aspect:	cidic \square small volume \square disease center \square history of
Conflicts: □ lights □ signa	age \square line-of-sight \square view \square overhead lines \square underground utiliti	es \square traffic \boxtimes adjacent veg. \square
Exposure to wind: ☐ sing	le tree \boxtimes below canopy \square above canopy \square recently exposed \square wi	indward, canopy edge \square area prone to windthrow
Prevailing wind direction	n:SW Occurrence of snow/ice storms □ never ⊠ selo	dom 🗆 regularly
TADGET		
TARGET_	and nauking traffic M nodestries T researchies T but the research	Developme Demail fortunes Markiller III
	ng□ parking □ traffic ⊠ pedestrian □ recreation □ landscape	□ naroscape □ small reatures ⊠ utility lines
can target be moved? No	O Can use be restricted? NO	Exhibit D

 $\textbf{Occupancy:} \ \square \ \text{occasional use} \ \boxtimes \ \text{intermittent use} \quad \square \ \text{frequent use} \ \square \ \text{constant use}$

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket prese	ent: NO ID:		
Exposed roots: Severe	□ moderate ⊠ low U	ndermined: severe	\square moderate \boxtimes low	
Root pruned: distance from	om trunk Root area a	ffected: B	Buttress wounded: \Box V	Vhen:
Restricted root area: ☐ Se	vere ⊠ moderate □ low I	Potential for root fail:	ure: □ severe □ moderate	⊠ low
				2.0
LEAN: 0 deg. from vertical	□ natural □ unnatura		Soil neaving:	
Decay in plane of lean: \square	Roots broken:	Soil cracking: \square		
Compounding factors:	Lean severity: \square severe \square m	oderate 🗵 low		
Concern Areas: Indicate p	presence of individual structur	ral issues and rate thei	r severity (S = severe, M =	moderate, L = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING	<u> </u>			-
KISK KATING				
Tree part most likely to fail	in the next six months: Bran	ches		
Tree pare mose mery to rain	THE HOLE SIX MONGIST BIGH	Circo		
Failure potential: 1 - low: 2	2 - medium; 3 - high; 4 - sev	ere <u>Size o</u>	of part: 0 -0"-3" 1 -3"-6" 2	2 -6"-18" 3 -18"-30" 4 ->30"
Target rating: 0 - no target 1 - occ	asionaluse 2 -intermittentuse 3 -1	frequentuse 4 -constantus	æ	
		Maintenance	Recommendations	
		□ nono □ romovo	defective part □ reduce or	od woight □ crown closn
Failure Potential + Size of Part +			defective part \square reduce er	_
10	23	\square thin \square raise can	nopy $oxtimes$ crown reduce $oxtimes$ re	structure cable/brace
		Inspect further \Box	root crown \square decay \square ae	rial 🗆 monitor
☐ Remove tree ☐ If repla	ced, a similar sized tree specie	s would be appropriate	in same general location	
⊠ If repla	ced, alternate tree replacemen	it locations are available	2	
Effect on adjacent trees:	□ none ⊠ evaluate			
Notification: ⊠ owner □ r	manager ⊠ governing agency	Date: 07/27/2	01	
	manager 🖾 governing agency			
This tree has no structural i	ssues or concerns. It's plante	d location is inappropr	iate for the size of southerr	magnolias. This condition

requires intensive limb management to prevent limbs from damaging the home roofline.

Bill Leake

TREE RISK ASSESSMENT FORM

Site/Address: 125 Spring St NW	RISK RATING:
Map/Location: South side of home near foundation	1 0 2 3 Failure + Size + Target = Risk
Owner: public: private:X unknown: other:	
Date: 07/27/21 Inspector: Bill Leake Date of last inspection:	If approved for removal, the replacement tree species and location shall be listed on the certificate of appropriateness.
·	., .
TREE CHARACTERISTICS	
Tree #: 2 Species: Southern Magnolia (Magnolia grandiflora)	
DBH: 8.5" # of trunks: 1 Height: 55' Spread: 10'	
Form: ☐ generally symmetric ☒ minor asymmetry ☐ major asymmetry ☐ s	stump sprout \sqcup stag-headed
Crown class: dominant □ co-dominant □ intermediate □ suppressed	
Live crown ratio: 95 % Age class: □ young ☒ semi-mature □ matur	
Pruning history: □ crown cleaned □ excessively thinned ☒ topped ☒ crown rai □cabled/braced □ none ☒ multiple pruning events Approx. dat	•
Special Value: \square specimen \boxtimes heritage/historic \square wildlife \square unusual \square street tr	ee \square screen \square shade \square indigenous \boxtimes protected by gov. agency
TREE HEALTH	
Foliage color. ⊠ normal □ chlorotic □ necrotic Epicormics; □	Growth obstructions:
Foliage density: □normal □sparse Leaf size: ☑ normal □s	small \square stakes \square wire/ties \square signs \square cables
Annual shoot growth: □ excellent ⋈ average □ poor □ none Twig Di	eback: □ ⊠ curb/pavement □ guards
Woundwood : \square excellent \boxtimes average \square fair \square poor	
Vigor class : □ excellent ⊠average □ fair □ poor	
Major pests/diseases: None	
SITE CONDITIONS	
Site Character: $oxtimes$ residence $oxtimes$ commercial $oxtimes$ industrial $oxtimes$ park $oxtimes$ op	pen space \square natural \square woodland/forest
Landscape type : \square parkway \square raised bed \square container \square mound \square I	lawn $oxtimes$ shrub border $oxtimes$ wind break
Irrigation : \square none \boxtimes adequate \square inadequate \square excessive \boxtimes trunk wett	red
Recent site disturbance? YES □ construction □ soil disturbance □ grade	change 🛮 Landscape and irrigation installation
% dripline paved: 40 % Pavement lifted: NO	
% dripline w/ fill soil: 0%	
% dripline grade lowered: 0%	
Soil problems: □ drainage □ shallow □ compacted □ droughty □ saline □ a clay □ expansive □ slope ° aspect:	alkaline \square acidic \square small volume \square disease center \square history of
Conflicts: \square lights \square signage \square line-of-sight \square view \square overhead lines \square under	rground utilities \square traffic \boxtimes adjacent veg. \square
Exposure to wind: \square single tree \boxtimes below canopy \square above canopy \square recently exposure to wind:	
Prevailing wind direction:SW Occurrence of snow/ice storms □	never \boxtimes seldom \square regularly
TARGET	
Use Under Tree: ☑ building ☐ parking ☐ traffic ☒ pedestrian ☐ recreation ☐	\square landscape \square hardscape \square small features \boxtimes utility lines
Can target be moved? NO Can use be restricted? NO	Exhibit D

 $\textbf{Occupancy:} \ \square \ \text{occasional use} \ \boxtimes \ \text{intermittent use} \quad \square \ \text{frequent use} \ \square \ \text{constant use}$

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket prese	nt: NO ID:		
Exposed roots: severe	☐ moderate ☒ low Un	dermined: ☐ severe ☐	moderate ⊠ low	
Root pruned: distance from	om trunk Root area af	fected: But	tress wounded: W	hen:
Restricted root area: □ Se	vere ⊠ moderate □ low P			
				Z 1044
LEAN: 0 deg. from vertical	□ natural □ unnatural	□ self-corrected □ So	il heaving:	
Decay in plane of lean: \Box	Roots broken: S	oil cracking: \square		
Compounding factors:	Lean severity: ☐ severe☐ mo	oderate ⊠ low		
	resence of individual structura		everity (S = severe, M = 1	moderate, L = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper	NOOT CROWN	- NOTING	36/11/0220	Did attering
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants Cankers/galls/burls				
Previous failure				
RISK RATING				
Tree part most likely to fail	in the next six months: Branc	ches		
Enilura notantials 1 Janua 3	medium; 3 - high; 4 - seve	uro Ciro of e	oort: 0 0" 2" 1 2" 6" 2	-6"-18" 3 -18"-30" 4 ->30"
Tamet rating: 0 - no tamet 1 - occ	asionaluse 2 -intermittentuse 3 -fr	erientuse 4 -mondantuse	<u>Dail:</u> U -0 -3 1 -3-0 2 -	-0-10 3 -10-30 4 ->30
ragaraarg. • To arga 2 oo		•	ecommendations	
				d
Failure Potential + Size of Part +			efective part \square reduce end	_
10	23	\square thin \square raise cano	py ⊠ crown reduce ⊠ res	tructure □ cable/brace
		Inspect further ☐ ro	oot crown 🗆 decay 🗆 aeria	al 🗆 monitor
☐ Remove tree ☐ If replace	ced, a similar sized tree species	would be appropriate in	same general location	
oxtimes If repla	ced, alternate tree replacement	locations are available		
Effect on adjacent trees:	□ none ⊠ evaluate			
Notification: ⊠ owner □ n	nanager 🗵 governing agency	Date: 07/27/21		
This tree has no structural is	ssues or concerns. It's planted	l location is inappropriat	e for the size of southern	magnolias. This condition

requires intensive limb management to prevent limbs from damaging the home roofline.

Bill Leake

TREE RISK ASSESSMENT FORM

Site/Address: 125 Spring St NW	RISK RATING:
Map/Location: South side of home near foundation	1 1 2 4 Failure + Size + Target = Risk
Owner: public: private:X unknown: other:	
Date: 07/27/21 Inspector: Bill Leake Date of last inspection:	If approved for removal, the replacement tree species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERISTICS	
TREE CHARACTERISTICS	
Tree #: 3 Species: Southern Magnolia (Magnolia grandiflora)	
DBH: 14" # of trunks: 2 Height: 60' Spread: 25'	
Form: □ generally symmetric □ minor asymmetry ☒ major asymmetry □	stump sprout □ stag-headed
Crown class: ☐ dominant ☐ co-dominant ☐ intermediate ☐ suppressed	
Live crown ratio : 95 % Age class : \square young \boxtimes semi-mature \square matu	
Pruning history: ☐ crown cleaned ☐ excessively thinned ☒ topped ☒ crown ra	•
□cabled/braced □ none 図 multiple pruning events Approx. do	
Special Value: □ specimen ⋈ heritage/historic □ wildlife □ unusual □ street t	ree \sqcup screen \sqcup shade \sqcup indigenous \boxtimes protected by gov. agency
TREE HEALTH	
Foliage color. \boxtimes normal \square chlorotic \square necrotic Epicormics; \square	Growth obstructions:
Foliage density: \square normal \square sparse Leaf size: \square normal \square	small $\ \square$ stakes $\ \square$ wire/ties $\ \square$ signs $\ \square$ cables
Annual shoot growth: \square excellent \boxtimes average \square poor \square none Twig D	lieback: □ ⊠ curb/pavement □ guards
Woundwood : □ excellent ⊠average □ fair □ poor	
Vigor class: □ excellent ⊠average □ fair □ poor	
Major pests/diseases: None	
SITE CONDITIONS	
Site Character: \boxtimes residence \square commercial \square industrial \square park \square o	pen space □ natural □woodland/forest
Landscape type : \square parkway \square raised bed \square container \square mound \square	lawn \boxtimes shrub border \square wind break
Irrigation: □ none ⊠ adequate □ inadequate □ excessive ⊠ trunk we	tted
Recent site disturbance? YES □ construction □ soil disturbance □ grad	e change 🛮 🗵 Landscape and irrigation installation
% dripline paved: 30 % Pavement lifted: NO	
% dripline w/ fill soil: 0%	
% dripline grade lowered: 0%	
Soil problems: □ drainage □ shallow □ compacted □ droughty □ saline □ □ clay □ expansive □ slope ° aspect:	alkaline \square acidic \square small volume \square disease center \square history o
Conflicts: \square lights \square signage \square line-of-sight \square view \square overhead lines \square under	erground utilities \square traffic \boxtimes adjacent veg. \square
Exposure to wind: \square single tree \square below canopy \square above canopy \square recently	exposed $oxtimes$ windward, canopy edge $oxtimes$ area prone to windthrow
Prevailing wind direction:SW Occurrence of snow/ice storms _	never $oxtimes$ seldom $oxtimes$ regularly
TARGET	
Use Under Tree: \boxtimes building \square parking \boxtimes traffic \boxtimes pedestrian \square recreation	$\hfill\Box$ landscape $\hfill\Box$ hardscape $\hfill\Box$ small features $\hfill\Box$ utility lines
Can target be moved? NO Can use be restricted? NO	
Occupancy: □ occasional use ☒ intermittent use ☐ frequent use ☐ constant	use Exhibit D

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO N	lushroom/conk/bracket pres	ent: NO ID:		
Exposed roots: severe	□ moderate ⊠ low U	ndermined: severe	☐ moderate ⊠ low	
Root pruned: distance from	om trunk Root area a	ffected: Bu	ttress wounded: W	/hen:
Restricted root area: ☐ Se	vere ⊠ moderate □ low	Potential for root failur	e: □ severe □ moderate	⊠ low
LEAN: 0 deg. from vertical		al □ self-corrected □ So	oli neaving:	
Decay in plane of lean: \square	Roots broken:	Soil cracking: \square		
Compounding factors:	Lean severity: □ severe□ m	oderate ⊠ low		
Concern Areas: Indicate p	presence of individual structur	ral issues and rate their s	severity (S = severe, M =	moderate, $\mathbf{L} = low$)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING				
Tree part most likely to fail	in the next six months: Bran	ches		
Enilure potential: 1 low: 7	2 - medium; 3 - high; 4 - sev	oro Sizo of	nort: 0 0" 2" 1 2" 6" 3	3-6"-18" 3 -18"-30" 4 ->30"
	asional use 2 -intermittent use 3 -i			-0-10 3 -10-30 4 ->30
<u>range: au ig.</u> • 10 au ge. = 0			Recommendations	
				d weight - crown closn
Failure Potential + Size of Part +			lefective part □ reduce en	_
	24		opy ⊠ crown reduce ⊠ re	•
		Inspect further ☐ re	oot crown □ decay □ aer	ial ⊔ monitor
☐ Remove tree ☐ If repla	ced, a similar sized tree specie	s would be appropriate in	same general location	
	ced, alternate tree replacemer	nt locations are available		
Effect on adjacent trees:	\square none \boxtimes evaluate			
	manager ⊠ governing agency		·	
This tree has no structural i	ssues or concerns. It's plante	ed location is inappropria	te for the size of southern	magnolias. This condition

requires intensive limb management to prevent limbs from damaging the home roofline.

Bill Leake







POLICY NOTIFICATION



STEVEN SCHATTNER & CHRISTINE SCHATTNER 125 SPRING ST NW CONCORD, NC 28025-4749

STEVEN SCHATTNER & CHRISTINE SCHATTNER

Page 1 of 2

Date prepared Policy number Insuring Company July 1, 2021 6132HR236497

NATIONWIDE GENERAL INSURANCE COMPANY

Policy type Homeowner

125 SPRING ST NW,

Property location

CONCORD, NC 280254749

Contact your agent, STEVEN M SCHATTNER at

704-847-4222

Visit us online

Questions?

Go to nationwide.com to view and pay your bill, report claims and more.

You may be at risk take action to protect your coverage Our inspection program is designed to help you protect your home against loss and damage. Periodically, we'll review your home to determine if any areas are putting you at risk. After a recent review, we found the following areas may increase your chances for loss or damage in the future.

Policy details

Policy number: 6132HR236497

Property location: 125 SPRING ST NW, CONCORD, NC 280254749

What we found

- We found your staircase doesn't have a railing, which increases the chance for injury and damage to your property.
- We found trees that are touching the roof of your home, which increases the chance for injury and damage to your property.

What you need to do

- Install a railing for your staircase and send us documentation showing this has been completed.
- Trim the trees so they're no longer touching the roof and send us documentation showing this has happened.

Please forward documentation of repairs, remedy, or information requested to your agent or you may mail it directly to us at:

Nationwide Insurance Company P.O. Box 183260 Columbus, OH 43218-4260

You must provide this information prior to April 15, 2022.

WPHC 005.5.NC./8217782

If you don't take action

If we don't receive the information we've requested by April 15, 2022, you may risk non-renewal of your insurance policy.

Nationwide, the Nationwide N and Eagle and Nationwide is on your side are service marks of Nationwide Mutual Insurance Company. © 2015 Nationwide



STEVEN SCHATTNER & CHRISTINE SCHATTNER

Page 2 of 2

Additional information

As part of the inspection, we also took the opportunity to calculate your property's reconstruction cost. Based on our measurements and the external features noted, our estimate to reconstruct this home is \$860,330.00. Your property is currently insured for \$775,833.00. We wanted to make you aware of this difference.

For help when you need it

We appreciate your business and look forward to continuing to serve you. If you have any questions or concerns, please contact your agent, STEVEN M SCHATTNER at 704-847-4222.

cc: 0029309 - 32

For your protection

Information gathered during the review of your home will be used for underwriting purposes. This review is not intended to confirm that your home or business is compliant with state or federal regulations.

The review of your home may not have detected all areas that could be putting your home or business at risk for loss or damages. As the insured, it's your legal responsibility to maintain the safety of your home or business. Nationwide is not responsible for managing or controlling any activities you conduct to maintain safety.

The calculation of reconstruction costs gives an estimate of the amount of money needed to reconstruct a home in the event of a total loss. Actual reconstruction cost may vary, depending on geographic location, the cost of building materials and construction services. Our company, its representatives, and employees aren't liable for any losses not covered by Nationwide.

Sha	de	Tre	ees

Shade Trees		
Botanical Name	Common Name	
Acer rubrum	Red maple	
Acer saccharum	Sugar maple	
Amelanchier canadensis	Serviceberry	
Betula nigra	River birch	
Carya illinoensis	Pecan	
Carya ovata	Shagbark hickory	
Carya glabra	Pignut hickory	
Carya cordiformis	Bitternut hickory	
Cedrus deodara	Deodar cedar	
Celtis occidentalis	Hackberry	
Cupressocyparis leylandii	Leyland cypress (discouraged)	
Diospyros virginiana	Persimmon	
Fagus grandiflora	American beech	
Fraxinus americana	White ash	
Fraxinus pennsylvanica	Green ash	
Ginkgo biloba	Ginkgo	
Juniperus virginiana	Eastern red cedar	
Liquidambar styraciflua	Sweetgum	
Liriodendron tulipifera	Tulip poplar	
Magnolia grandiflora	Southern magnolia	
Nyssa sylvatica	Black gum	
Pinus echinata	Short leaf pine	
Pinus nigra	Austrian pine	
Pinus thunbergi	Japanese black pine	
Pinus taeda	Loblolly pine	
Pinus virginiana	Virginia pine	
Platanus acerifolia	London planetree	
Quercus acutissima	Sawtooth oak	
Quercus alba	White oak	
Quercus bicolor	Swamp white oak	
Quercus coccinea	Scarlet oak	
Quercus falcata	Southern red oak	
Quercus laurifolia	Laurel oak	
Quercus nigra	Water oak	
Quercus phellos	Willow oak	
Quercus borealis	Northern red oak	
Quercus shumardi	Shumard oak	
Quercus velutina	Black oak	
Quercus virginiana	Live oak	
Sophora japonica regent	Japanese pagoda tree	
Taxodium distichum	Bald cypress	
Ulmus parvifolia	Lacebark elm	
Ulmus alata	Winged elm	
Zelkova serrata	Japanese zelkova	

From: steve@t2lax.com
To: Katherine Godwin

Subject: RE: 125 Spring St Tree Assessments

Date: Tuesday, August 31, 2021 4:43:24 PM

Attachments: <u>image001.png</u>

NOTICE: EXTERNAL EMAIL

Thanks for the feedback. My plan was to match the front porch so that will be what we do.

See attached photos. One shows that the steps are 48 inches off the ground and by code any steps over 36 inches are required to have a handrail.

We will install two wooden handrails to demonstrate uniformity with the existing porch and rails. Rails will be constructed of wood and painted white to match the existing railings on the front porch. Each railing will measure approximately 8 feet to cover the distance from the top to the bottom of the steps. The railings will be between 34-38 inches to meet current code requirements.

Please advise if anything further is needed.

Thank you,

Steve

Steve Schattner 704-965-6450

From: Katherine Godwin <godwink@ConcordNC.gov>

Sent: Tuesday, August 31, 2021 3:28 PM

To: Steve@t2lax.com

Subject: RE: 125 Spring St Tree Assessments

Hi Steve,

Given Historic Handbook guidance (Chapter 5- Section 6: Porches Original steps should be retained and handrails should match the railing on the porch.) I would propose going with the wood and matching the wood railing on the front porch. I do not believe the Commission would look favorably on the white vinyl. If you could please provide me with the length and height of the handrails. Please let me know how you would like to proceed.

Sincerely,

Katherine

Katherine Godwin, AICP

Senior Planner Planning & Neighborhood Development City of Concord | (704) 920-5155 35 Cabarrus Ave W, Concord, NC 28025



From: <u>Steve@t2lax.com</u> <<u>Steve@t2lax.com</u>> **Sent:** Tuesday, August 31, 2021 2:17 PM

To: Katherine Godwin <<u>godwink@ConcordNC.gov</u>> **Subject:** RE: 125 Spring St Tree Assessments

NOTICE: EXTERNAL EMAIL

Katherine,

We plan to place railings on both sides of the steps. They will either be white vinyl to match the rails on the back deck or we will attempt to match the wood rails and paint them white to match the front railing.

See attached photos which are also being used for the tree removal since the trees are adjacent to these steps.

Let me know if you need anything further.

Thank you,

Steve

Steve Schattner 704-965-6450

From: Katherine Godwin <godwink@ConcordNC.gov>

Sent: Monday, August 30, 2021 10:43 AM **To:** Steve Schattner < steve@t2lax.com > **Subject:** RE: 125 Spring St Tree Assessments

Hi Steve,

Just a friendly reminder that I am going to need additional information on the handrails you are

planning on installing including the materials, dimensions, and location of the handrail and any pictures you can provide me with by the end of the day on Wednesday. My staff reports for the Historic Preservation Commission go out this Friday and I need to include this information in the report for your case. Please let me know if you have any questions or concerns.

Katherine Godwin, AICP

Senior Planner Planning & Neighborhood Development City of Concord | (704) 920-5155 35 Cabarrus Ave W, Concord, NC 28025



From: Katherine Godwin

Sent: Wednesday, August 25, 2021 10:43 AM **To:** Steve Schattner < steve@t2lax.com > **Subject:** RE: 125 Spring St Tree Assessments

Hi Steve,

I have added the railing to your COA application for advertisement purposes. I am going to need additional information from you such as materials, dimensions, and location of the handrail to be installed (in the middle/on either side of the stair case). Please get this information to me no later than COB September 1. Thank you.

Katherine Godwin, AICP

Senior Planner Planning & Neighborhood Development City of Concord | (704) 920-5155 35 Cabarrus Ave W, Concord, NC 28025



From: Steve Schattner < steve@t2lax.com>
Sent: Tuesday, August 24, 2021 7:32 PM

To: Katherine Godwin <<u>godwink@ConcordNC.gov</u>> **Subject:** Re: 125 Spring St Tree Assessments

NOTICE: EXTERNAL EMAIL

Yes the railing is on the front side of my house. Please add.

Thank you,

Steve

Steve Schattner 704-965-6450

On Aug 24, 2021, at 5:01 PM, Katherine Godwin <godwink@concordnc.gov> wrote:

Hi Steve,

Quick question...is the railing that your insurance provider requiring on the outside of your house? If so that will also probably need a COA as well and I can add it to your application. Advertisements go out tomorrow so please let me know ASAP. Thanks!

Katherine Godwin, AICP

Senior Planner Planning & Neighborhood Development City of Concord | (704) 920-5155 35 Cabarrus Ave W, Concord, NC 28025

<image001.png>

From: Katherine Godwin

Sent: Tuesday, July 27, 2021 11:43 AM

To: Bill Leake < leakeb@concordnc.gov >; Steve@t2lax.com

Subject: RE: 125 Spring St Tree Assessments

Hi Mr. Schattner,

Since you have 3 trees with a Hazard rating of 4 or less (essentially healthy trees that are just in the wrong location according to Bill Leake's assessments), I will need you to fill out the attached Application for a Certificate of Appropriateness in order to go before the Historic Preservation Commission for approval to remove. On your application for question #2 if you would put language similar to " to remove three Southern Magnolia trees that are impacting the roofline on the southside of the house to be replaced with {identify shade tree to be planted} located {location}. The stumps will be ground down to ground level."

The next meeting of the Historic Preservation Commission that I can get you on is September 8th at 6:30 P.M. Once this application is sent to my office with the \$20 application fee I will get it entered into the system and add you to the agenda. The set deadline is July 30th but as long as I get this information by August 13th I can properly advertise and get you on the agenda. Please let me know if you have any questions.

Katherine Godwin, AICP

Senior Planner Planning & Neighborhood Development City of Concord | (704) 920-5155 35 Cabarrus Ave W, Concord, NC 28025

<image001.png>

From: Bill Leake < leakeb@concordnc.gov>
Sent: Tuesday, July 27, 2021 11:03 AM

To: Steve@t2lax.com

Cc: Katherine Godwin <<u>godwink@ConcordNC.gov</u>>

Subject: 125 Spring St Tree Assessments

Mr. Schattner.

Attached are my assessments of you magnolia trees. I have copied Katherine Godwin with our Planning Department. She will assist you with getting on the Historic Preservation Commission's agenda to consider your removal request. Please reach out to her for additional guidance in the process. I will send a few photos in a subsequent email.

Regards, Bill Leake 704-920-5393

https://www.concordnc.gov/Departments/Buildings-Grounds/Urban-Forestry

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Historic Preservation Commission,

In my professional opinion the three magnolia trees planted along the South side of 125 Spring St have no structural flaws or disease that indicate levels of risk above the normal for this tree species. They are planted in a location that does not allow them to grow to their normal mature height or width. Intensive limb maintenance is required to keep limbs from damaging the South facing exterior wall and roofline of the home.

If these trees were approved for removal I would not recommend replacing Southern Magnolia trees, or any other large shade tree species, in this same location. Only small ornamental trees would be appropriate to replant in the same location. During my assessment of the trees and site I did identify other areas within the West and South yard areas that could support a magnolia or other large shade tree.

Regards,

Bill Leake