

CHARLOTTESVILLE TREE COMMISSION

Wednesday, March 10, 2021

5:00 – 7:00 pm

Virtual|Electronic Meeting

AGENDA

Call to Order & Chair Report (<i>B. Menard</i>)	5:00
<ul style="list-style-type: none">• Approve February Minutes• CIP Request Update	
Staff Presentation (<i>Lucy Hartley, Program Specialist</i>)	5:10
Committee Reports	5:30
<ul style="list-style-type: none">• Education & Advocacy (<i>P. Van Yahres</i>)<ul style="list-style-type: none">◦ Low Canopy Neighborhood Projects• Arbor<ul style="list-style-type: none">◦ Arbor Day Celebration (<i>P. Van Yahres</i>)◦ Nominees for Tree Conservation (<i>B. Menard</i>)• Codes & Practices (<i>T. Padalino</i>)<ul style="list-style-type: none">◦ NDS/PW April Presentations◦ Comp Plan/Code Update	
Arborist Report (<i>M. Ronayne</i>)	6:20
<ul style="list-style-type: none">• Canopy Study RFQ• Mall Study RFP	
General Public Comment ^(†)	6:40
Items/Announcements Not on Agenda	6:45
Action Items for Next Meeting	6:55
Adjourn	7:00

(†) At the discretion of the Chair, public comments related to particular agenda items may be solicited at that point in the meeting.

This virtual/electronic meeting is open to the public. You may participate electronically by registering at www.charlottesville.gov/zoom or via telephone by using the number provided with the Zoom registration. Or you may contact staff at 434-970-3182 to receive the dial in number. In addition to the Zoom webinar, this meeting will be available on the City's streaming platforms, including Facebook, Twitter, and www.charlottesville.gov/streaming.

Individuals with disabilities who require assistance or special arrangements to participate in the public meeting may call the ADA Coordinator at (434) 970-3182 or submit a request via email to ada@charlottesville.gov. The City of Charlottesville requests that you provide a 48-hour notice so that proper arrangements may be made.

Tree Commission

February 2021 Minutes

Date: February 2, 2021

Time: 5:00PM – 7:00PM

Location: Remotely via Zoom meeting

Attending: Paul Josey, Emily Cone-Miller, Brian Menard, Anson Parker, Tim Padalino, Mark Zollinhofer, Mark Rylander, Peggy Van Yahres, Jeff Pacelli, Jody Lahendro,

Absent: Jeff Jennings, Lynn Rush

Staff: Mike Ronayne

Guests: Roxanne White, Molly Conger, Robert Watkins

The meeting was called to order at 5:02 p.m.

January Minutes Corrections –

Paul motions to approve the minutes as presented. Jody seconds, none opposed.

Annual Report Follow-up – Brian M./All

The Annual Report to council was presented and seemed well received. Brian submitted the power point and additional information to council per their request.

Discuss Items for NDS and PW presentations – Brian M./All

The commission reviews items they would like clarified in the site plan review process. The group would like explained the differences of by-right and SUP. It would be helpful to have a flow chart to understand overall process and how the ordinance is applied to trees. Commission will bring back list of questions to discuss with commission at March meeting. Mike will be given a final list so that he can get the appropriate staff to answer these questions.

Committee Reports

Education and Advocacy - Peggy

The group is looking to work with CATS in the 10th and Page neighborhood about a tree planting project. Given the pandemic this project is expected to take place in 2022. Another opportunity the group is looking at is planting 25 trees along Franklin St. this fall. The group is also planning to move forward with adding trees to the conservation ordinance. The group will advocate for CIP funding and help plan Arbor Day.

Arbor Committee – Mark Z.

Arbor Day 2021 will be on Friday, April 30th. The group is exploring doing a virtual presentation with a few members at the large ash behind the Historical Society downtown. Peggy will explore opportunities to include the schools.

Codes and Practices – Tim/Jody

The group will begin putting together comments for the Zoning Ordinance rewrite. Paul has an outline to help address some of the recurring issues that he will send to the group to begin the work.

The draft of the Comprehensive Plan is also out there and will be approved with housing report. Jody will provide the commission with comment deadline.

Arborist Report – Mike

Six Month Dashboard

Mike reviews what has been spent to date in operating budget and CIP. CIP is essentially empty as the remaining \$7,650.00 is incorporated into the planting project. \$79,150.00 remains in the operating budget. Approximately \$10k will be used for grant match for the canopy study and another \$20k is expected to be used for Mall tree pruning. In terms of messaging the group would like to know how much was utilized from the donation account for tree planting and how much has been spent on ash tree removal.

Canopy Study RFQ

The latest draft of the Canopy Study RFQ is shared with the commission for feedback. The group expressed interest in looking at some historical data and comparing older imagery (e.g. 1984, 1957) for canopy change analysis. The group will provide comments to Mike by Friday.

Public Comment

None.

Other Items Not on Agenda

None.

Meeting Action Items:

- Codes and Practices will provide questions to commission at March meeting for NDS/PW
- Education and Advocacy will bring trees to nominate for ordinance protection
- Arbor Committee will propose a plan for Arbor Day celebration
- Codes and Practices will draft framework regarding ordinance rewrite
- Mike will provide what was spent from donation account and what was spent on ash removals to date

- Group will provide comments for canopy study RFQ by Friday

The meeting was adjourned at 7:00 p.m.

Nomination Trees

March 2020

1. White Ash, Heritage and or Specimen

Address: Albemarle County Historical Society, 200 Jefferson St

Common Name: Ash, White

Latin Name: *Fraxinus americana*

Circumference: 16', diameter 5.1'

Height: 95'



Tree Conservation - Nomination Form

In November 2013, Charlottesville City Council adopted the Tree Conservation Ordinance regulating the preservation and removal of Heritage, Specimen, Memorial and Street Trees, (Chapter 18 (Parks and Recreation), Article II, Tree Conservation) in order to secure protection for a portion of the City's urban forest and the ecosystem services that this forest provides.

The ordinance can be used to protect individual trees on public land, or privately owned individual trees that property owners voluntarily agree to safeguard. Individual property owners and the Tree Commission may nominate trees. Four categories of trees can be considered: **specimen, heritage, memorial, and street trees**. As defined by Virginia State law, specimen trees are those that are notable in their size and quality for their species. Heritage trees have historical or cultural interest. Memorial trees can be designated to commemorate a person, group or life event. Street trees are those that have been planted by the City within a public right-of-way on public or private land. The Tree Commission reviews and City Council decides if nominated trees are worthy of this special status.

Instructions: Please complete and fill in (spaces expand) all applicable and highlighted sections and mail or drop off to: Parks Division, Attn: Exceptional Tree Nomination, 1300 Pen Park Road, Charlottesville, VA, 22911, or email to ehmand@charlottesville.org.

Application Number: _____

Date Received: _____

Nominator: Name (Print) Peggy Van Yahres for Tree Commission
E-Mail: vanyahresp@gmail.com
Phone: 4349536636
Signature: Peggy Van Yahres

Tree to be nominated:

Address:

Albemarle County Historical Society, 200 Jefferson St

Location description (if address unknown: Please include sketch below if needed). _____

Common name or Latin name of tree (if known):

Fraxinus americana

Category of Tree (check one): Public: Private (If selected see added requirements below)

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

Specimen tree means a tree that is notable by virtue of its outstanding size and quality for its particular species.

Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

This tree is 63" DBH and 16' 9" in circumference.

There are photos from 1906 in the library, showing this Ash towering over the buildings back then.

Courtyard renovation occurred in 1993, cutting into tree roots. Former City Arborist Tim Hughes said this old Ash has made peace with what has been built around it. In 2002 City of Charlottesville started treating for Emerald Ash Borer. Tucked away in its secret garden, now a World Peace Garden.

If Private Tree the following information must also be received or the nomination cannot be processed:

Owner: Name (Print)
E-Mail:
Phone:

If Private Tree:	Requested	Received
Owner Affidavit:	_____	_____
NDS Review:	_____	_____
Public Works Review:	_____	_____

All Nominations:	Assigned	Returned
Arborist Report Received:	_____	_____
Commission Report Received:	_____	_____
Recommendation Formulated:	_____	_____
Action to Forward:	_____	_____
Council Action Date:	_____	_____

Nominator Notified: _____
Owner Notified: _____

Loaded in GIS: _____

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

November 12th 2019

Tree Nomination for Ordinance Protection: White Ash (*Fraxinus americana*) at Albemarle Charlottesville Historical Society, 200 2nd St. NE, Charlottesville, VA

Nominated by: Peggy Van Yahres

Considerations

Size- The white ash at the Albemarle Charlottesville Historical Society was measured at diameter at breast height (4.5' above ground) and found to be 62" in diameter. The tree is estimated to be 85' in height with a 65' crown spread. The tree has a live crown ratio of approximately 50% which is good.

Species — Ash is listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal as having a species rating of 25-80. Ash have previously been widely used in the landscape. Ash trees are susceptible to a variety of insect and disease issues such as ash yellow and rust. Ash trees also now must be treated for emerald ash borer biannually which is an additional maintenance consideration. This was one of the first trees on the emerald ash borer management plan and was last treated in 2018 and is to be treated again in 2020. It is unknown how old the ash is. Due to these factors I believe a species rating of 45 out of 100 is appropriate.

Condition —It is observed that one lead has missing bark and a visible cavity. Throughout the interior of canopy there are a few broken stubs from previous branch failures. There are three cables observed that were installed to further reduce the risk of breakage among major leads. Overall the tree appears to be in good general health. Due to these factors the tree receives a condition rating of .80 out of 1 which is good.

Location — This tree is located at the rear of the Historical Society in at the end of a courtyard in a flowerbed. The tree is in an ideal location downtown and compliments the historic buildings. This tree has grown very large despite its limited rooting area surrounded by brick walls. Due to these factors the tree receives a location rating of .8 out of 1 which is good.

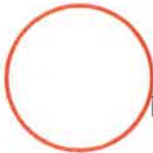
Conclusion

This ash tree adds outstanding aesthetic value to the landscape and adds to the perception of the historic downtown area. It is paramount that the tree continue to be preventatively treated for emerald ash borer. It should be noted that further ordinance protection would limit disturbances or renovations to adjacent hard structures. Due to these considerations I feel that this tree would benefit from further ordinance protection.

Ash behind Historical Society



Legend



Proposed Specimen Tree

2. Elm, Specimen

Address: Clarke school, 1000 Belmont Ave

Common Name: Elm, American

Latin Name: *Ulmus americana*



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Application Number: _____

Date Received: _____

Nominator: Name (Print) Peggy Van Yahres for Tree Commission
E-Mail: vanyahresp@gmail.com
Phone: 4349536636
Signature: Peggy Van Yahres

Tree to be nominated:

Address:

1000 Belmont Ave Clark School

Location description (if address unknown: Please include sketch below if needed). _____

Common name or Latin name of tree (if known): _____

Category of Tree (check one): Public: Private (If selected see added requirements below)

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

Specimen tree means a tree that is notable by virtue of its outstanding size and quality for its particular species.

Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

It's DBH is 56' and circumference is 15' 2". This wonderful Elm is surviving Dutch Elm disease. City of Charlottesville treats it every 3-5 years. It shades George Rogers Clark School, built in 1931. So it could be around 84 years old.

If Private Tree the following information must also be received or the nomination cannot be processed:

Owner: Name (Print) _____
E-Mail: _____
Phone: _____

If Private Tree:	Requested	Received
Owner Affidavit :	_____	_____
NDS Review:	_____	_____
Public Works Review:	_____	_____

All Nominations:	Assigned	Returned
Arborist Report Received:	_____	_____
Commission Report Received:	_____	_____
Recommendation Formulated:	_____	_____
Action to Forward:	_____	_____
Council Action Date:	_____	_____

Nominator Notified: _____
Owner Notified: _____

Loaded in GIS: _____

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

November 13th 2019

Tree Nomination for Ordinance Protection: American Elm (*Ulmus americana*) at
Clark Elementary School, 1000 Belmont Av., Charlottesville, VA

Nominated by: Peggy Van Yahres

Considerations

Size- The American elm at Clark Elementary School was measured at diameter at breast height (4.5' above ground) and found to be 56" in diameter. The tree is estimated to be 55' in height with a 70' crown spread. The tree has a live crown ratio of approximately 45% which is fair.

Species — American elm is listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal as having a species rating of 35-70. American elms make a hardy urban tree and were extremely popular prior to the arrival of Dutch elm disease which devastated elms across the country. As a result of the nonnative, introduction of Dutch elm disease, various cultivars of American elm continue to play a role in our urban forests. This American elm has been treated preventively for Dutch elm disease for many years and will continue to be treated. It is unknown how old the elm is. Due to these factors I believe a species rating of 60 out of 100 is appropriate.

Condition – The elm has generally good main branching structure despite having multiple leads. Some tip die-back suggests declining vigor but would not be uncommon for an elm of this age and size. The tree appears to be in good general health. The tree's root plate is covered in English ivy and vinca ground cover but appears to be cut back from the tree trunk previously. The tree was last treated for Dutch elm disease in 2017 and will be treated again in 2020. Due to these factors the tree receives a condition rating of .85 out of 1 which is good.

Location – This tree is located at the southwest side of Clark Elementary School in a flowerbed and is an integral part of the planting area. The tree overhangs the faculty parking lot, sidewalks and flowerbed. This tree has a barrier to keep people out of the flowerbed area and limit disturbances. The tree accents the streetscape as well as the building. The tree sits high on the bank from Monticello Av. which makes it seem larger. Due to these factors the tree receives a location rating of .9 out of 1 which is excellent.

Conclusion

This American elm tree frames the Clark Elementary School and Monticello Av. It is paramount that the tree continue to be preventatively treated for Dutch elm disease. It should be noted that further ordinance protection would limit disturbances or renovations to adjacent hard structures and flowerbed. Due to these considerations I feel that this tree would benefit from further ordinance protection.

Elm at Clark Elementary



3. Post Oak, Specimen



An unusual hybrid, a huge Bur-Post Oak in the middle of the cemetery

Address:	Lexington Ave at Maple St (Maplewood Cemetery)
Common Name:	Oak, Bur-Post
Latin Name:	<i>Quercus stellata</i>
Circumference:	15.7' diameter: 5'

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Application Number: _____ Date Received: _____
Nominator: Name (Print) Brian Menard For Tree Commission
E-Mail: bpmenarde@mindspring.com
Phone: 434 963 9961
Signature: [Handwritten Signature]

Tree to be nominated:
Address: Lexington Ave at Maple St
Location description (if address unknown: Please include sketch below if needed).
Maplewood Cemetery
Common name or Latin name of tree (if known): Quercus macrocarpa

Category of Tree (check one): Public: Private (if selected see added requirements below) _____

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

Specimen tree means a tree that is notable by virtue of its outstanding size and quality for its particular species.

Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

This specimen oak tree is 15.7' in ^{circumference} ~~diameter~~ and 5' DBH and sits in the most prominent and highest elevation in Maplewood Cemetery. Its canopy extends over many burial plots and the Mason-Minor Vault, the sole crypt in the cemetery.

This is an unusual interbred oak that has characteristics of both the Bur and the Post Oak.

GPS coordinates 38.032773, -78.473898

If Private Tree the following information must also be received or the nomination cannot be processed:

Owner: Name (Print) _____

E-Mail: _____

Phone: _____

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

October 24th 2019

Tree Nomination for Ordinance Protection: Post Oak (*Quercus stellata*) at
Maplewood Cemetery, 425 Maple St. Charlottesville VA

Nominated by: Brian Menard

Considerations

Size- The post oak at Maplewood was measured at diameter at breast height (4.5' above ground) and found to be 60" in diameter. The tree is estimated to be 70' in height with a 65' crown spread. The tree has a live crown ratio of approximately 65% which is excellent.

Species — Post oak is listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal as having a species rating of 60-90. Oaks in general are valuable to the landscape due to their longevity, strong wood and tolerance of urban environments. It is unknown how old the post oak is. Post oaks are native to Charlottesville and are generally tolerant of native insects but can be susceptible to internal heart rot. Due to these factors I believe a species rating of 75 out of 100 is appropriate.

Condition – This tree has response growth from where the tree has healed over previous pruning cuts. The tree has generally good form with a large, expansive crown. The crown has small, proportionate deadwood and appears to be healthy. No visible cavities are observed from the ground. The tree has two large leads that have been cabled with three steel cables and three Cobra systems to reduce the risk of breakage. It is also evident that the tree has had lightning protection installed. There is also substantial English ivy vines growing up the tree which appear to have been cut repeatedly in the past. Due to these factors the tree receives a condition rating of .70 out of 1 which is fair.

Location – This tree is located alone in the center of the historic Maplewood Cemetery at the highest point in the cemetery. The tree is in an ideal location in the cemetery. This tree has adequate soil volume in this location. It is difficult to determine when the grave sites under the post oak were last disturbed and difficult to determine the extent to the root zone of the tree. Due to these factors the tree receives a location rating of .9 out of 1 which is excellent.

Conclusion

This stately post oak at Maplewood has exceptional spread and diameter and is in the most ideal location in the cemetery. The English ivy and deadwood can be removed but the two major leads will still keep condition rating fair.

The majority of the root zone of this tree is on privately owned plots. "Reference in Code Sec. 18-11(2) to "emergency work to protect life, limb or property" is interpreted to allow access to burial plots within the critical root zone of the tree for the purpose of interment as well as repair or replacement of grave markers."

This tree would further benefit by being recognized by ordinance protection.

Maplewood Cemetery



Legend



Proposed Specimen Tree

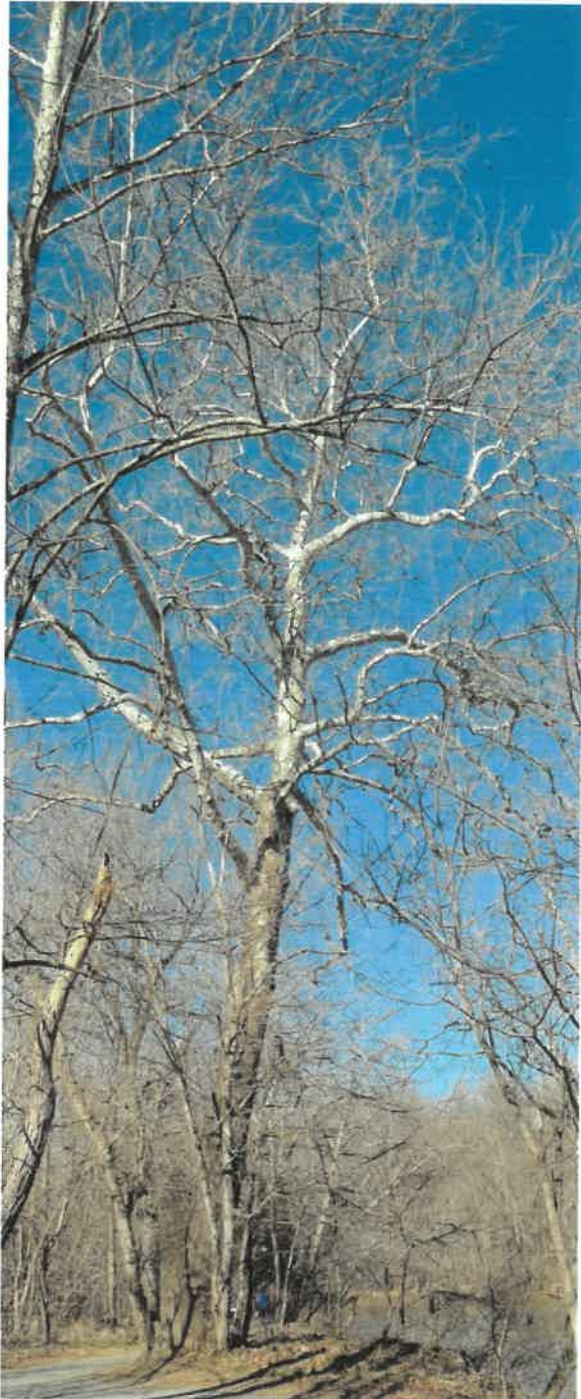
4. Sycamore, Specimen

Address: Riverview Park, Chesapeake St at Riverside Ave

Common Name: Sycamore

Latin Name: *Platanus occidentalis*

Circumference: 8.6', diameter 2.7'



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Application Number: _____

Date Received: _____

Nominator: Name (Print) Peggy Van Yahres for the Tree Commission
E-Mail: vanyahresp@gmail.com
Phone: 4349536636
Signature: Peggy Van Yahres

Tree to be nominated:

Address: Riverview Park

Location description (if address unknown: Please include sketch below if needed):

Rivanna Trail

Common name or Latin name of tree (if known): Sycamore

Its on public property.

Category of Tree (check one): Public: Private (If selected see added requirements below)

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

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Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

There are two Sycamores of note along the trail. One is at the end of the loop. It is about 31" in diameter and 8' 6" in circumference. It's notable because of its location and size.

The other is just before the 1/4 mile post coming from the Park. This is the bigger tree at DBH 43" and circumference 11' 6".

If **Private Tree** the following information must also be received or the nomination cannot be processed:

Owner: Name (Print) _____
E-Mail: _____
Phone: _____

If Private Tree:	Requested	Received
Owner Affidavit:	_____	_____
NDS Review:	_____	_____
Public Works Review:	_____	_____

All Nominations:	Assigned	Returned
Arborist Report Received:	_____	_____
Commission Report Received:	_____	_____
Recommendation Formulated:	_____	_____
Action to Forward:	_____	_____
Council Action Date:	_____	_____

Nominator Notified: _____
Owner Notified: _____

Loaded in GIS: _____

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

November 26th 2019

Tree Nomination for Ordinance Protection: Sycamore (*Platanus occidentalis*) at
Riverview Trail, 298 Riverside Av., Charlottesville VA

Nominated by: Peggy Van Yahres

Considerations

Size- The sycamore along the Rivanna Trail was measured at diameter at breast height (4.5' above ground) and found to be 45" in diameter. The tree is estimated to be 65' in height with a 55' crown spread. The tree has a live crown ratio of approximately 45% which is fair.

Species — Sycamore is listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal as having a species rating of 45-70. Sycamore is prone to anthracnose but is otherwise a fairly hardy, fast growing tree. Sycamores are native to Charlottesville and are a common floodplain species. Due to these factors I believe a species rating of 65 out of 100 is appropriate.

Condition – This tree has good branching structure and no visible cavities from the ground. The crown has some deadwood larger than 2" diameter. No visible defects are observed in the main trunk or root flare. Crown is overall well balanced. It is unknown what impacts the paved trail may have had on existing conditions at time of installation. Due to these factors the tree receives a condition rating of .9 out of 1 which is good.

Location – This tree is located on the banks of the Rivanna River along the paved trail and north of the quarter mile marker in Riverview Park. Tree is also adjacent to paved trail. For these reasons the tree receives a location rating of .45 out of 1 which is poor.

Conclusion

The tree is also in an unplanned location naturally occurring on the river bank. This tree also has reduced accessibility to the public and the tree is not a functional part of the landscape or design. Despite the poor location rating, the tree is a good specimen and ordinance protection would benefit this tree.

Riverview Park - Sycamore



Legend



Proposed Specimen Tree

5. Shumard Oak, Memorial (Leroy Snow) Street Tree

Address: Rugby Rd Entrance onto 250 Bypass

Common Name: Oak, Shumard

Latin Name: *Quercus shumardii*

Circumference: 11', diameter 3.3'



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Application Number: _____

Date Received: _____

Nominator: Name (Print) Rosanne Simon
E-Mail: rsimon_96@msn.com
Phone: 977-3562
Signature: Rosanne Simon

Tree to be nominated:

Address: Rugby Avenue entry onto 250 by-pass

Location description (if address unknown: Please include sketch below if needed). _____

Common name or Latin name of tree (if known): Shumard Oak; Quercus shumardii

A tree that should get more attention than it does, but it's located on a smallish triangular-shaped piece of land between on and off ramps to the 250 by-pass.

A lovely specimen, graceful and stately, providing much-needed shade and restful to the eye.

Category of Tree (check one): Public: Private (if selected see added requirements below)

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

Specimen tree means a tree that is notable by virtue of its outstanding size and quality for its particular species.

Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

—This tree was planted in honor of Leroy Show by Snow's Nursery and has stood proudly over the 250 by-pass since it was built. The tree would have been happier situated in the park, but improvement to the traffic pattern meant that it would become sentinal over the ever-busy traffic flow across Charlottesville.

John Mann, landscape manager for Parks and Rec of Charlottesville, has observed that this Shumard Oak holds its leaves longer than any other tree in Charlotteville, even beating out the beech known for their leaf retention in the fall. For that fact alone, this tree deserves recognition.

If **Private Tree** the following information must also be received or the nomination cannot be processed:

Owner: Name (Print)

E-Mail:

Phone:

If Private Tree:	Requested	Received
Owner Affidavit:	<input type="text"/>	<input type="text"/>
NDS Review:	<input type="text"/>	<input type="text"/>
Public Works Review:	<input type="text"/>	<input type="text"/>

All Nominations:	Assigned	Returned
Arborist Report Received:	<input type="text"/>	<input type="text"/>
Commission Report Received:	<input type="text"/>	<input type="text"/>
Recommendation Formulated:	<input type="text"/>	<input type="text"/>
Action to Forward:	<input type="text"/>	<input type="text"/>
Council Action Date:	<input type="text"/>	<input type="text"/>

Nominator Notified:

Owner Notified:

Loaded in GIS:

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

October 25th 2019

Tree Nomination for Ordinance Protection: shumard oak (*Quercus shumardii*) at
Westbound 250 Bypass exit ramp for Rugby Rd.

Nominated by: Rosanne Simon

Considerations

Size- The shumard oak along the 250 bypass at the westbound exit ramp was measured at diameter at breast height (4.5' above ground) and found to be 46" in diameter. The tree is estimated to be 60' in height with a 55' crown spread. The tree has a live crown ratio of approximately 80% which is excellent.

Species — Shumard oak is not listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal but other oaks have a species rating of 60-90 which would be appropriate for shumard oak also. Oaks in general are valuable to the landscape due to their longevity, strong wood and tolerance of urban environments. The shumard oak is between 30-40 years old. Shumard oaks are native to Virginia. Shumard oaks tend to be long lived and durable species in Charlottesville. Due to these factors I believe a species rating of 80 out of 100 is appropriate.

Condition – This tree has some small deadwood which is normal. This tree has a large live crown ratio and many scaffold limbs with limited included bark. The tree has a very healthy root flare, root plate and the trunk does not have any signs of decay. Due to these factors the tree receives a condition rating of .95 out of 1 which is excellent.

Location – This tree is located along the exit ramp from the 250 Bypass to Rugby Rd. This street tree is located in a lawn area that was previously a flowerbed. The tree frames the street and exit ramp and helps calm traffic. For these reason the tree receives a .7 out of 1 which is fair.

Conclusion

This stately was dedicated to Leroy Snow upon its installation. The tree appears to have benefited from being installed on a previous flowerbed and has put on considerable growth. This tree would benefit from further ordinance protection along the 250 Bypass.

Shumard Oak - 250 Bypass



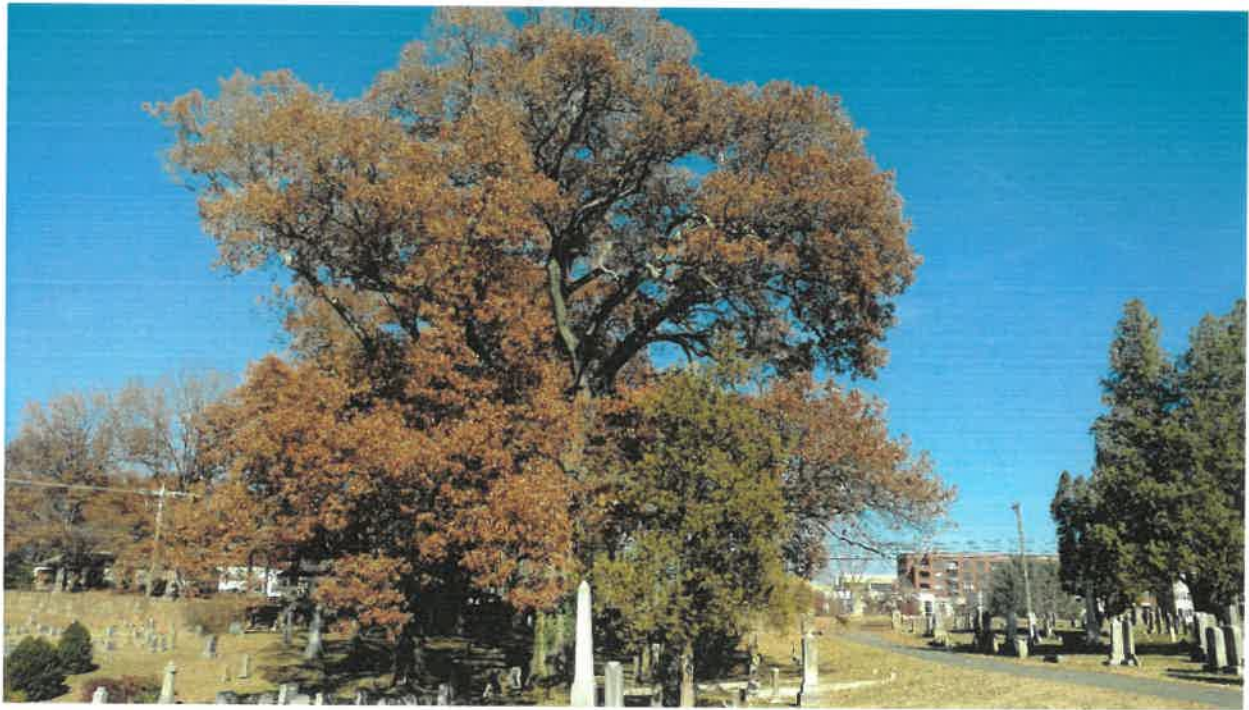
6. Southern Red Oak, Specimen

Address: Oakwood Cemetery, Forest Ridge Rd

Common Name: Oak, Southern Red

Latin Name: *Quercus falcata*

Circumference: 17.5' diameter: 5.6'



Tree Conservation - Nomination Form

In November 2013, Charlottesville City Council adopted the Tree Conservation Ordinance regulating the preservation and removal of Heritage, Specimen, Memorial and Street Trees, (Chapter 18 (Parks and Recreation), Article II, Tree Conservation) in order to secure protection for a portion of the City's urban forest and the ecosystem services that this forest provides.

The ordinance can be used to protect individual trees on public land, or privately owned individual trees that property owners voluntarily agree to safeguard. Individual property owners and the Tree Commission may nominate trees. Four categories of trees can be considered: **specimen, heritage, memorial, and street trees**. As defined by Virginia State law, specimen trees are those that are notable in their size and quality for their species. Heritage trees have historical or cultural interest. Memorial trees can be designated to commemorate a person, group or life event. Street trees are those that have been planted by the City within a public right-of-way on public or private land. The Tree Commission reviews and City Council decides if nominated trees are worthy of this special status.

Instructions: Please complete and fill in (spaces expand) all applicable and highlighted _____ sections and mail or drop off to: Parks Division, Attn: Exceptional Tree Nomination, 1300 Pen Park Road, Charlottesville, VA, 22911, or email to Ronaynem@charlottesville.org

Application Number: _____ Date Received: _____

Nominator: Name (Print) Brian Menard For Tree Commission

E-Mail: bmenard@windspring.com

Phone: 434 963 9961

Signature: [Handwritten Signature]

Tree to be nominated:

Address: Forest Ridge Rd

Location description (if address unknown: Please include sketch below if needed): _____

Oakwood Cemetery

Common name or Latin name of tree (if known): Quercus falcata

Category of Tree (check one): Public: Private (If selected see added requirements below) _____

Designation Requested (check one):

Heritage tree means a tree that has notable historic or cultural interest.

Memorial tree means a tree that is intended to be a special commemorating memorial.

Specimen tree means a tree that is notable by virtue of its outstanding size and quality for its particular species.

Street tree means a tree that grows in the street right-of-way or on private property as authorized by the owner and placed or planted there by the local government.

Statement that supports requested designation (You may attach additional information)

This specimen oak tree is 17.5' in ^{Circumference} diameter and 5.6' DBH and is among the largest in a grove of very fine oak trees. This Southern Red Oak's canopy shades numerous burial plots in one of the city's several historic cemeteries

GPS coordinates: 38.025155, -78.497423

If Private Tree the following information must also be received or the nomination cannot be processed:

Owner: Name (Print) _____

E-Mail: _____

Phone: _____

City Arborist's Report prepared by Mike Ronayne

ISA Certified Arborist # MA-5342-A

November 15th 2019

Tree Nomination for Ordinance Protection: Southern Red Oak (*Quercus falcata*) at
Oakwood Cemetery, 1st Street S., Charlottesville, VA

Nominated by: Brian Menard

Considerations

Size- The southern red oak at Oakwood Cemetery was measured at diameter at breast height (4.5' above ground) and found to be 65" in diameter. The tree is estimated to be 70' in height with an 80' crown spread. The tree has a live crown ratio of approximately 65% which is good.

Species — Southern red oak is listed in the *Mid- Atlantic Species Rating Guide* which is used as the industry standard for Tree Appraisal as having a species rating of 50-90. Oaks in general are ideal urban trees for their longevity, strong wood and tolerance of urban environments. In our region southern red oak is subject to bacterial leaf scorch and is not available commercially in the landscape. It is unknown how old the oak is. Due to these factors I believe a species rating of 60 out of 100 is appropriate.

Condition – The southern red oak has good main branching structure despite having some overextended leads. There is some deadwood larger than 2" diameter that is not uncommon for a southern red oak of this maturity. There is also a cavity that has closed considerably along the main lead. The tree appears to be in good overall health. The root plate appears healthy but does exist in burial plots and access areas in the cemetery. The tree also has lightning protection installed which shows this tree has been recognized as valuable and has been cared for in the past. Due to these factors the tree receives a condition rating of .85 out of 1 which is good.

Location – This tree is located at the north side of Oakwood Cemetery and shades numerous plots. The tree is part of a grove of several large southern red oaks that remain and is the largest in that part of the cemetery. Due to these factors the tree receives a location rating of .8 out of 1 which is good.

Conclusion

The majority of the root zone of this tree is on privately owned plots. "Reference in Code Sec. 18-11(2) to "emergency work to protect life, limb or property" is interpreted to allow access to burial plots within the critical root zone of the tree for the purpose of interment as well as repair or replacement of grave markers."

This tree would further benefit by being recognized by ordinance protection.

Oakwood Cemetery



Legend



Proposed Specimen Tree

Charlottesville Tree Checklist for Site Plan Review

2/18/2021

	Code reference	Code ref. number	Criteria met? (Y/N)	NDS questions / Future Code language needed
Tree Preservation (demo, utilities, grading plan)				
<p>Confirm Tree Protection Zones (TPZ/critical root zones) are identified for preserved trees</p> <p>Are Tree Protection Zones identified on preserved trees with radius of 1.5' x trunk diameter?</p> <p>Do existing preserved trees appear on proposed grading and utility plans?*</p> <p>Do utilities or proposed grading occur within Tree Protection Zones of preserved trees?</p> <p>Do utilities or proposed grading occur within more than 30% of S&D Manual Tree Protection Zones of preserved trees to void protection?</p>	<p>BMP - Tree Preservation 3.7.1</p> <p>BMP - Tree Preservation 3.7.1</p>			<p>Can these Site Plan drawing submission requirements be added to confirm tree preservation is in place?</p> <ul style="list-style-type: none"> - show preserved trees, CRZ and assoc. fencing on proposed utility plans? - show preserved trees, CRZ and assoc. fencing on proposed grading plans? - show existing and proposed grading on planting plans?
<p>Tree Replacement from Impacted Preserved Trees (post construction)</p> <p>If preserved trees are severely damaged or removed, is the developer meeting and aware of the required replacement criteria?</p>	<p>BMP - Tree Preservation Section 6</p>	<p>Section to be revised</p>		<p>What defines "severely damaged or destroyed trees?"</p> <p>What is the statute of limitations for enforcement?</p> <p>If replacement trees cannot be located due to space, what is the value of 3" cal. tree installed?</p> <p>Can that fee go to a tree planting fund?</p> <p>Examples: <i>William Taylor Plaza (Cherry & Ridge), 1143 Rose Hill (& Amherst St)</i></p>
<p>Tree Planting (general)</p> <p>Do trees meet city tree list for large canopy tree?</p> <p>dimension of 5'?</p> <p>per tree?</p> <p>Do plans designate canopy vs med & small plantings per code</p>	<p>Master Tree List</p> <p>Trees, generally Section 34-868</p> <p>S&D Manual(Streets Tr Section 10.2.1</p>			<p>Recent example of inadequate tree list: <i>Elliot Ave Streetscape 90% dwgs had Ash trees and dwarf species under phone lines - who reviewed this?</i></p> <p>Is this currently confirmed on site plans (for projects with 10' or more bldg setback)?</p> <p>is this enforced?</p>
<p>Parking Lot Design (>19 parking spaces provided)</p> <p>Confirm if one (1) large tree is provided for every fifteen (15) shrubs</p> <p>Confirm if one (1) large tree and three (3) shrubs are provided</p> <p>Confirm internal planters all larger than 145 sq ft.</p> <p>Confirm internal planter widths, (excluding curb) have a min. 9' width</p>	<p>Streetscape trees Section 34-870 (c.3)</p> <p>Parking lots--Screening Sec. 34-873 (d.1)</p> <p>Parking lots--Screening Sec. 34-873 (d.1)</p> <p>Parking lots--Screening Sec. 34-873 (d.1)</p>			<p>Is one interior planter required per every 8 spots? (read code text below to</p> <p>A few recent parking lots in the city have less than 9' width planters between rows of parking and have small flowering cherry trees as internal trees. How is this enforced in the review process?</p> <p>examples: <i>YMCA, Kardinal Hall</i></p>

Streetscape Trees

Confirm if one (1) large tree is provided for every forty (40) Streetscape trees [Section 34-870 \(c\)](#)

feet of street frontage

or

if approved, one (1) medium tree every twenty five (25) feet of street frontage

Are understory trees planted in groups, fifty (50) feet apart?

When medium species trees are subbed for large trees, does the spacing always get reduced to 25' per code (where room allows)?

ADDITIONAL QUESTIONS

On Site Checklist for E&S / Site Plan Review

BMP - Tree Preservation [3.7.1 & 3.7.2](#)

NDS questions

- Can an On Site review checklist be used to:
- Confirm Tree Protection Zone 6' chain link fencing and signage in place
- Confirm Tree Protection Zone includes 4" of shredded wood mulch
- Confirm Tree Protection Zone clear of equipment and vehicles
- Confirm all trees proposed for protection being protected
- Is utility work within TPZs tunneled or dug by hand to prevent root impacts?
- Have all severed roots been root pruned with a clean cut?
- Confirm no more than 6" of fill soil and 4" of excavation has occurred in TPZ

Site Plan Review process

Where is Projects Currently in Review spreadsheet?
(Used to have a spreadsheet linked to the latest submissions and their process has the External Development Review Dashboard replaced this?)

Can you return this to a front page location and add columns for:

- Submission Date
- Resubmission Date
- Staff response due dates
- Prelim. Approval date

Can the TC receive electronic notice of upcoming/pending site plans?

Can the city require digital site plans?

FREQUENT CODE REFERENCES

[Sec. 34-868. Trees, generally](#)

(c) Planting islands shall contain a minimum of fifty (50) square feet per tree, with a minimum dimension of five (5) feet, in order to protect landscaping and allow for proper growth.

[Sec. 34-870. Streetscape trees](#)

(c) Streetscape trees shall be planted with even spacing in a row, at intervals sufficient to allow for their healthy growth and development.

- (1) One (1) large tree shall be required for every forty (40) feet of road frontage, or portion thereof, if twenty-five (25) feet or more; or,
- (2) Where permitted, one (1) medium tree shall be required for every twenty-five (25) feet of road frontage, or portion thereof, if twenty (20) feet or more.
- (3) Where required along the edge of a parking lot (as set forth within section 34-873, one (1) large tree shall be required for every fifteen (15) feet of street frontage.
- (4) There shall be a minimum distance of thirty (30) feet between a large and medium tree planted adjacent to one another. Flowering understory trees shall be planted in groups; there shall be a minimum distance of fifty (50) feet between such groups.

Sec. 34-873. Parking lots—Screening and interior landscaping

- (d) Interior parking lot landscaping.
 - (1) a. No interior landscaped area shall be less than one hundred forty-five (145) square feet, or have a width of less than nine (9) feet.
 - (2) Interior landscaped areas shall consist of at least one (1) tree, and at least three (3) shrubs, per eight (8) parking spaces or portion thereof. Those having an area of 300 square feet or more shall contain at least one (1) large tree, or two (2) medium trees.