

Meeting Agenda

Charlottesville Tree Commission



Meeting Date: Tuesday, December 3, 2019

Meeting Time: 5:00 p.m. - 7:00 p.m.

Meeting Location: Parks and Recreation Meeting Room at 501 East Main St.

Meeting Leader: Paul Josey, Chairman

Those Expected to Attend: Paul Josey, Jody Lahendro, Brian Menard, Lynn Rush, Mark Rylander, Rosanne Simon, Anson Parker, Peggy Van Yahres, Tim Paladino

Staff: Mike Ronayne, John Mann, Todd Brown

Agenda:

- | | | |
|------------------|--|--------------|
| 5:00 - 5:05 p.m. | Review Meeting Agenda - Approve November minutes | Paul |
| 5:05 - 5:10 p.m. | Welcome Tim Paladino | Paul |
| 5:10 - 5:35 p.m. | Additional tree nominations for ordinance protection <ul style="list-style-type: none">• Garrett Street• 2nd Street SE• E. High Street• Status update for others | Peggy/Mike |
| 5:35 - 5:55 p.m. | Annual Tree Steward Report | Rosanne |
| 5:55 - 6:10 pm | Other Updates:
CIP/OP budget update
Upcoming Projects that impact trees | Mike
Mike |
| 6:10 - 6:55 pm | Other items/announcements not on agenda | All |
| 6:55 - 7:00 p.m. | Summarize Meeting Action Items/Items for Next Agenda | Mike/Paul |

**AN ORDINANCE
TO ADD A NEW ARTICLE TO CHAPTER 18 (PARKS AND RECREATION)
OF THE CODE OF THE CITY OF CHARLOTTESVILLE, 1990, AS AMENDED,
TO BE NUMBERED ARTICLE II AND NAMED "TREE CONSERVATION",
REGULATING THE PRESERVATION AND REMOVAL OF HERITAGE,
SPECIMEN, MEMORIAL AND STREET TREES.**

BE IT ORDAINED by the Council of the City of Charlottesville, Virginia, that Chapter 18 (Parks and Recreation) of the Charlottesville City Code, 1990, as amended, is hereby amended and reordained to incorporate Sec. 18-1 under a new heading of Article I (Parks), and add a new Article II (Tree Conservation) to Chapter 18, all to read as follows:

CHAPTER 18. PARKS AND RECREATION

ARTICLE I. PARKS

Sec. 18-1. Time, place or manner of park use.

...

Secs. 18-2 – 18.4. Reserved.

ARTICLE II. TREE CONSERVATION

Sec. 18-5. Authority.

This ordinance is enacted pursuant to Code of Virginia Sec. 10.1-1127.1, as amended.

Sec. 18-6. Purpose and Intent.

There is hereby established a tree conservation ordinance to secure protection for a portion of the City's urban forest and the ecosystem services that this forest provides by regulating the designation, preservation and removal of heritage, memorial, specimen and street trees located within the City.

Sec. 18-7. Administration and Enforcement.

The Director of the Department of Parks and Recreation, or his or her designee, shall be the Administrator of this ordinance.

Any person or entity that knowingly violates any provision of this article shall be subject to a civil penalty not to exceed two thousand five hundred dollars (\$2,500.00) for each violation. Civil penalties shall be imposed by the issuance of a civil summons returnable in the General District Court by the Administrator or his or her designee.

Sec. 18-8. Definitions.

For the purpose of this ordinance, the following definitions shall apply:

Heritage tree means any tree that has been individually designated by City Council to have notable historic or cultural interest.

Memorial tree means any tree that has been individually designated by City Council to be a special commemorating memorial.

Specimen tree means any tree that has been individually designated by City Council to be notable by virtue of its outstanding size and quality for its particular species.

Street tree means any tree that has been individually designated by City Council and which 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.

Sec. 18-9. Designation.

(a) Application

- (i) **By Written Request.** Any person may submit a written request to the Administrator seeking designation by ordinance of a tree located on private property as a heritage, memorial, specimen or street tree. The request must describe the tree in question, its location, and the factors which support its designation as a heritage, memorial, specimen or street tree. Any submission for designation of a tree by a person who is not the property owner must include written consent of the property owner for the submission. The Administrator, upon receipt of such a request, shall forward a copy to the Tree Commission for review and recommendation to the City Arborist.
- (ii) **By Tree Commission.** The Tree Commission may submit a written recommendation to the Administrator seeking designation by ordinance of a tree located on public property or on private property if the owner of such property consents, as a heritage, memorial, specimen or street tree. The recommendation must describe the tree in question, its location and the factors which support its designation as a heritage, memorial, specimen or street tree. The Administrator, upon receipt of such a request, shall forward a copy to the City Arborist.

(b) Report and Hearing

- (i) The City Arborist shall provide a written report and recommendation on any proposed designation to City Council, which shall include the written recommendation of the Tree Commission and consider the planned land use by the owner of the property on which the tree is located.

- (ii) City Council shall hold quarterly public hearings to consider all then-pending applications for designation, however any application initially submitted to the Administrator less than forty-five (45) days prior to a regularly scheduled public hearing shall not be heard until the next such quarterly hearing. The Clerk of Council shall send notice of the scheduled hearing to any owner of property upon which a tree being considered for designation is located by certified mail at least fourteen (14) days prior to the hearing.
 - (iii) City Council, after consideration of the report and recommendation of the City Arborist and any additional information that it deems relevant, and after conducting a public hearing, may designate by ordinance the subject tree as a heritage, memorial, specimen or street tree.
- (c) Designation of a tree under this ordinance does not impose any additional obligation upon the City to inspect, maintain or take any other action with regard to such tree.

Sec. 18-10. Conservation.

(a) A property owner shall undertake reasonable efforts to preserve and protect any trees designated pursuant to this ordinance. No heritage, memorial, specimen or street tree may be removed or intentionally damaged in a way that could destroy the tree unless authorized by City Council. City Council may authorize the removal or other action upon making a determination that: (i) there is an overriding need for public improvements which necessitate removal of the tree; or (ii) not removing the tree will cause severe hardship to the property owner. A request to remove or take other action upon any designated tree shall be submitted and acted upon in the same manner as a request for designation in section 18-9

(b) The City Manager may permit the removal of a heritage, memorial, specimen or street tree if the City Arborist determines that the tree is dead, has become irreversibly diseased or irreversibly damaged by natural causes, or that the tree endangers the health, safety and/or welfare of the public that cannot be mitigated in accordance with accepted industry standards of tree risk assessment and management.

(c) Any City department or contractor engaged by the City shall, prior to conducting any land disturbing activity, ascertain whether the drip line of any tree designated pursuant to this ordinance lies within fifty feet of the land disturbing activity. Upon making such a determination, the City department shall alert the City Arborist.

If the City Arborist determines that the proposed land disturbing activity may damage or destroy the tree, then the City department responsible for the proposed work, if unable to alter plans to avoid such results, shall submit a request to proceed with the proposed activity to the Tree Commission, which shall make a recommendation to the City Council. City Council may direct the City department to take additional precautionary measures to protect the tree, or approve the removal of the tree, or direct that the activity not be conducted.

Sec. 18-11. Exceptions.

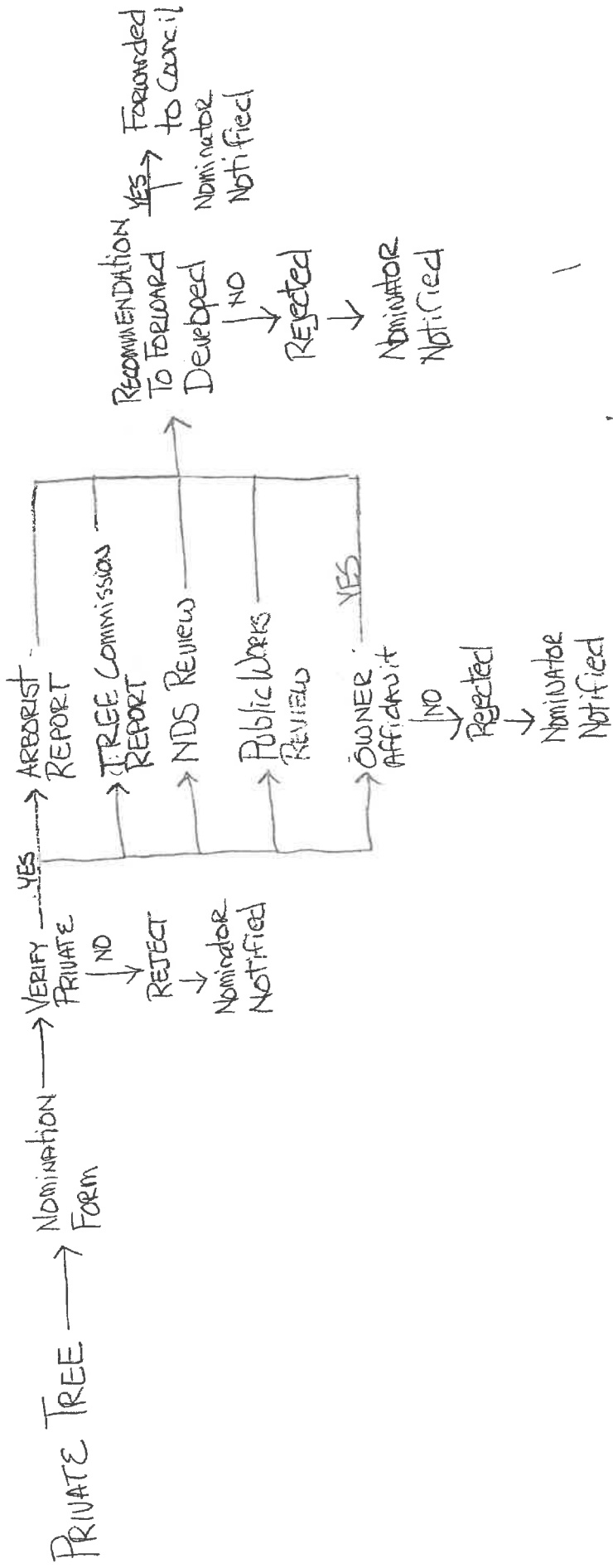
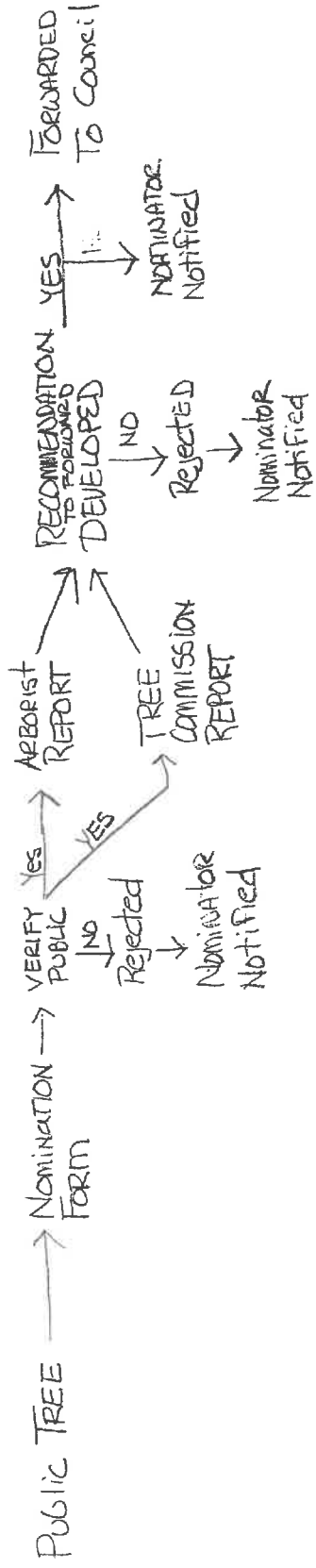
The provisions of this ordinance shall not apply to:

- (1) Work conducted on federal or state property;
- (2) Emergency work to protect life, limb or property;
- (3) Routine installation, maintenance and repair of cable and wires used to provide cable television, electric, gas or telephone service;
- (4) Activities with minor effects on trees, including but not limited to, home gardening and landscaping of individual homes; and
- (5) Commercial, silvicultural or horticultural activities, including but not limited to planting, managing, or harvesting forest or tree crops.

Sec. 18-12. Takings.

In the event that the application of this ordinance regulating the removal of heritage, memorial, specimen or street trees results in any taking of private property for a public purpose or use, the City shall compensate by fee or other consideration the property owner for such taking, to the extent that such claim is recognized and compensable under state or federal law, and in accordance with the provisions of Chapter 2 of Title 25.1 of the Code of Virginia.

Sec. 18-13—18-20. Reserved.



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: Garrett Street and Second Street SE
Location description (if address unknown: Please include sketch below if needed): SE
Common name or Latin name of tree (if known): Pin Oak and White Oaks

7 White oak trees along Second Street SE between Garrett St and Monticello Ave, probably planted around 1978 when Friendship Court was established. These trees range in size from 24" DBH to 39" DBH. At one time there were dogwood trees between the oaks. Only one remains

13 Pin oak trees along Garrett Street from 2nd Street SE to 6th Street, probably planted along with the White Oaks in 1978. These trees range in size from 32" DBH to 42" DBH. At a later date, six more Pin Oaks were planted along Garrett Street from 6th Street to Avon Street. These trees range from 14" DBH to 24" DBH.

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)

STREET TREES

—In 2016 when Charlottesville was developing the Streets That Work Design Manual, the City used these two streets as a demonstration project to show the community the value of streets lined with large, shade trees. These oaks were important then and just as important now. It is well documented that large trees sequester carbon and other pollutants, decrease storm water and improve health, particularly by reducing the heat index. When Friendship Court was built, the City also wanted to beautifully define the neighborhood with street trees along its edges.

As Friendship Court is developed, these large trees located at the edge of the neighborhood may be the only large trees that can be preserved. By nominating these trees, the developers will be made aware of their importance and try to save as many as possible.

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: _____

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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 the Tree Commision.
E-Mail: vanyahresp@gmail.com
Phone: 434 953 6636
Signature: Peggy Van Yahres

Tree to be nominated:

Address: High St

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

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

Five elm trees, ranging in size from 38" DBH to 45" DBH.

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

<p><u>HERITAGE TREES</u></p> <p>Historically elms were the beloved city and suburban shade tree. They added elegance to city streets while withstanding heat and pollutants more than most other urban trees. It was no wonder that cities across the world planted their streets with these hardy, noble trees. Likewise, Charlottesville planted many of our streets with elms including these which are probably more than 100 years old. But tragedy struck in the 1930s when the Dutch Elm Disease began to wipe out elms across America, including most in Charlottesville.</p> <p>It's our good fortune that these elms have survived. Now they are worthy of nomination as an example of how elms once graced our city streets.</p>

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"/>	
Nominator Notified:	<input type="text"/>	
Owner Notified:	<input type="text"/>	
Loaded in GIS:	<input type="text"/>	

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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:

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.

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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.

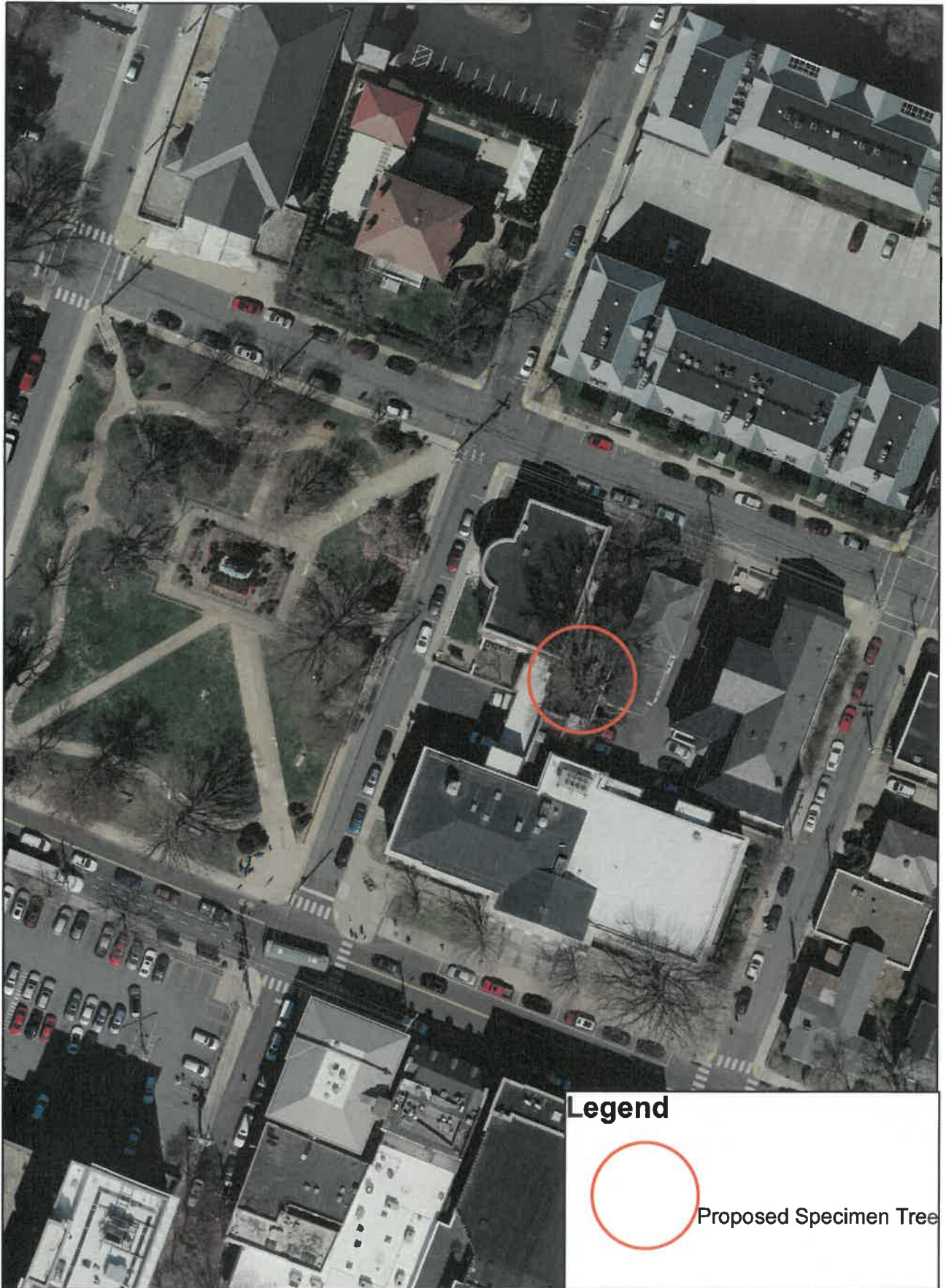
Condition —It is observed that one lead has missing bark and a visible cavity. Throughout the interior of canopy there are a few broken stubs from previous branch failures. There are three cables observed that were installed to further reduce the risk of breakage among major leads. Overall the tree appears 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.

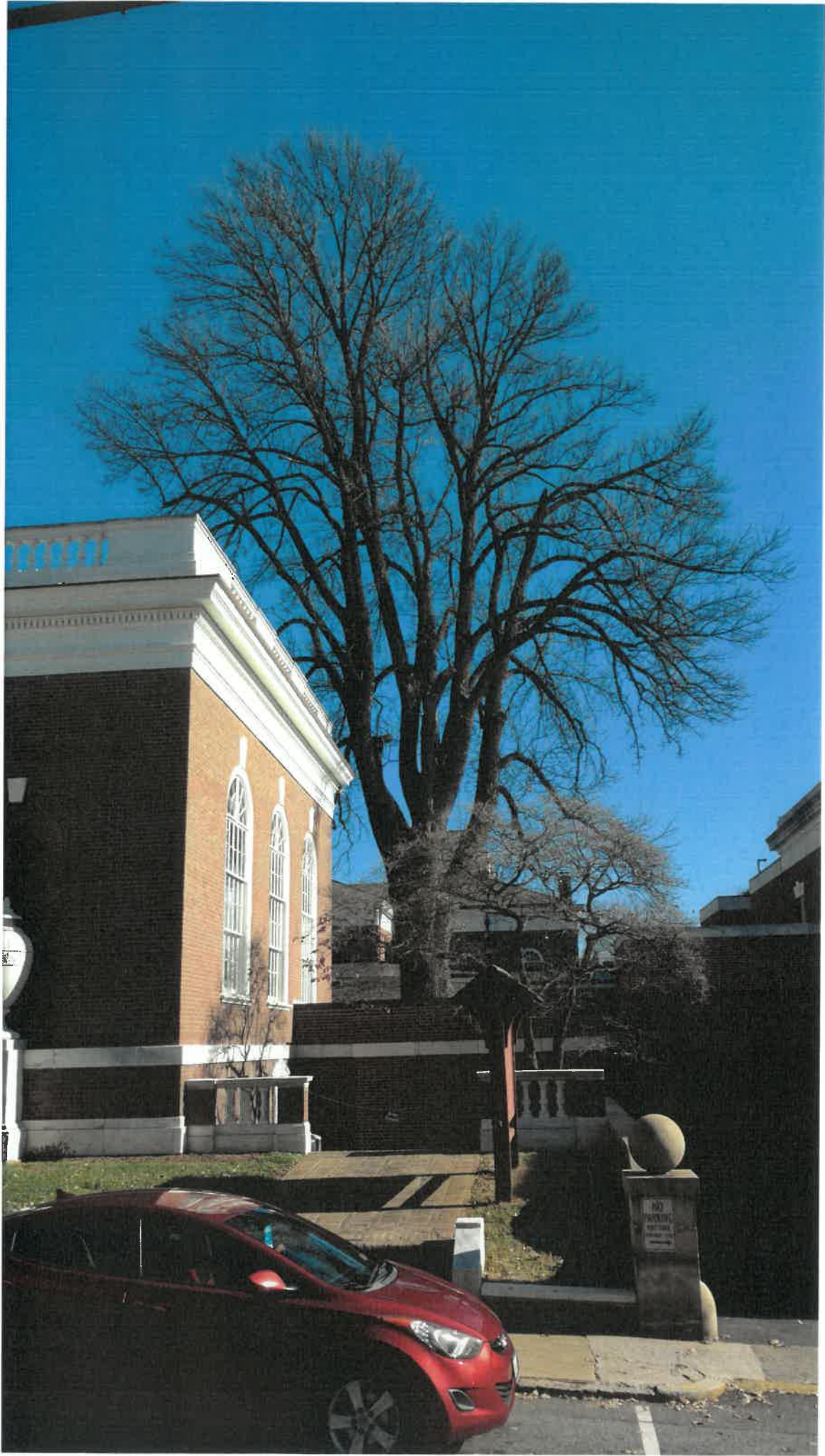
Ash Tree behind Historical Society



Legend



Proposed Specimen Tree




Tree Conservation - Nomination Form

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Application Number: _____ Date Received: _____

Nominator: Name (Print) Brian Menard For Tree Commission
E-Mail: bpmenard@mindspring.com
Phone: 434 963 9961
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.

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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. Passing of this ordinance protection would essentially prohibit digging of plots that fall within the root zone of this tree. Since this could be potentially problematic legally, the arborist would like to advise against approving this tree for ordinance protection since it would inevitably create a conflict of property owners and the City.

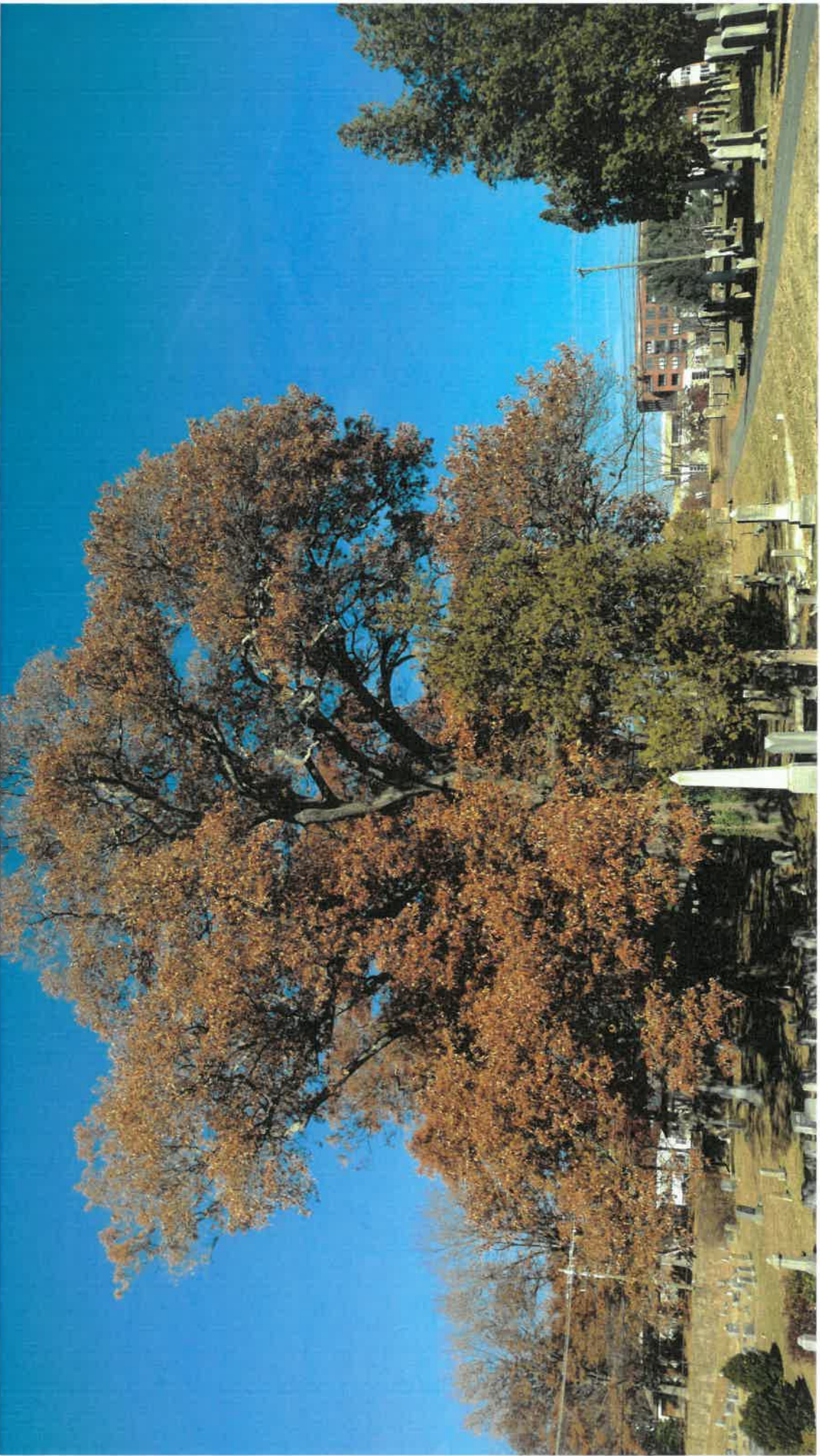
Oakwood Cemetery



Legend



Proposed Specimen Tree



Tree Conservation - Nomination Form

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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):

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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 35" in diameter. The tree is estimated to be 75' in height with a 65' 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 callus tissue from where the tree has healed over previous branch shedding. The tree has generally good form and branching structure. The crown has some deadwood larger than 2" diameter. The tree has two major leads with one major lead dead. There are a few small cavities in the main trunk from where branches have been shed. The tree also has decay at the base. Due to these factors the tree receives a condition rating of .60 out of 1 which is fair.

Location – This tree is located on the banks of the Rivanna River where the paved trail intersects north of Riverview Park which provides the tree some prominence. The tree is also next to an overhead utility corridor. Tree is also adjacent to a paved trail. For these reasons the tree receives a location rating of .45 out of 1 which is poor.

Conclusion

This tree has some defects that the tree will likely not recover from. The tree is also in an unplanned location occurring on the river bank. This tree also has reduced accessibility to the public. The tree is not a functional part of the landscape or design. It is the arborist's opinion that the tree does not meet the criteria for a "Specimen Tree" since it is not of outstanding quality or size for this particular species and therefore the arborist does not recommend its protection under ordinance.

Rivanna Trail - Sycamore





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





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: bpmenard@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 characteristic 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.

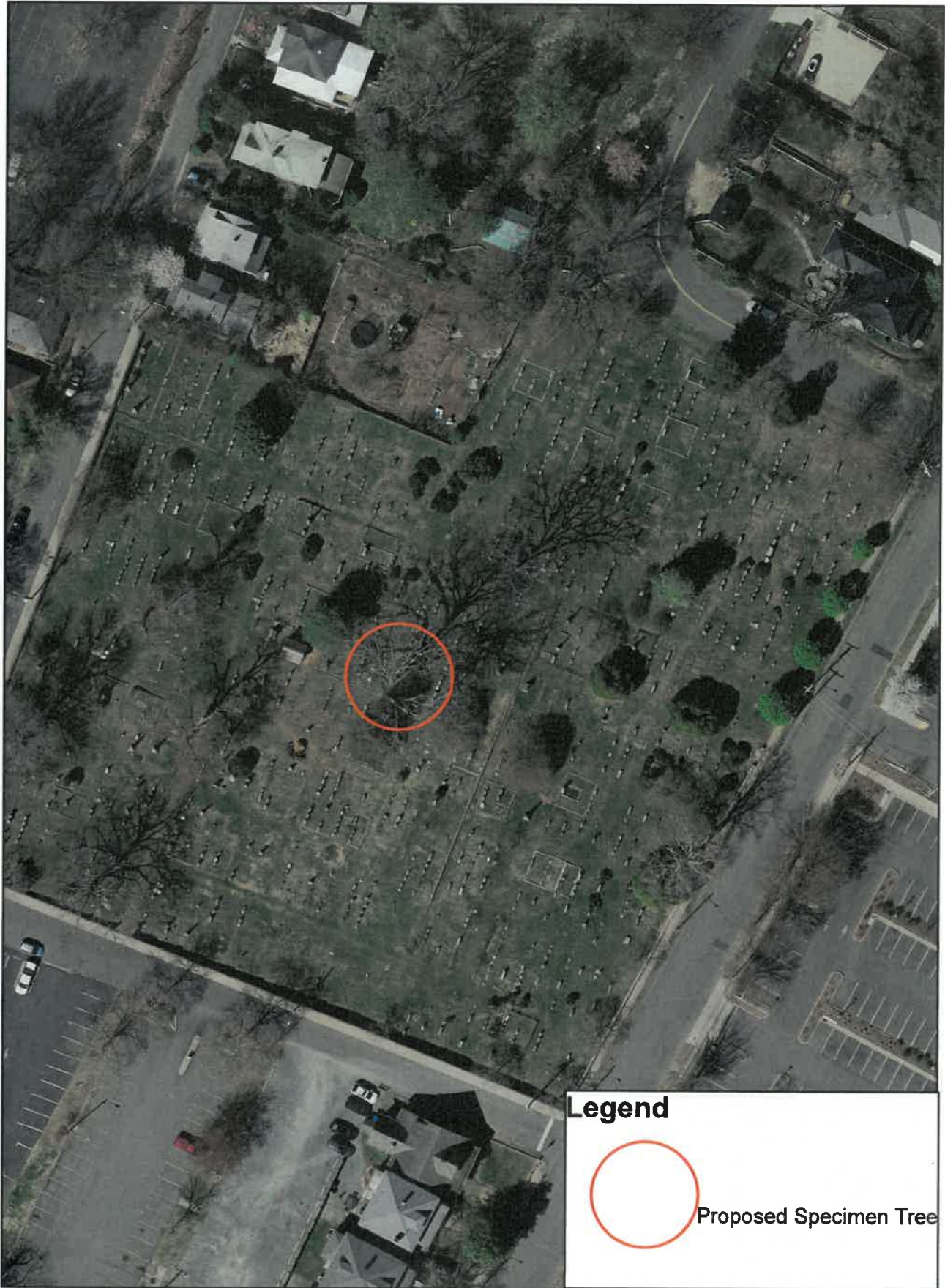
Location – This tree is located alone in the center of the historic Maplewood Cemetery at the highest point in the cemetery. The tree is in an ideal location in the cemetery. This tree has adequate soil volume in this location. It is difficult to determine when the grave sites under the post oak were 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. Passing of this ordinance protection would essentially prohibit digging of plots that fall within the root zone of this tree. Since this could be potentially problematic legally, the arborist would like to advise against approving this tree for ordinance protection since it would inevitably create a conflict of property owners and the City.

Maplewood Cemetery



Legend



Proposed Specimen Tree



Tree Conservation - Nomination Form

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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) 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:	_____	_____
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

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





Tree Conservation - Nomination Form

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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:

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.

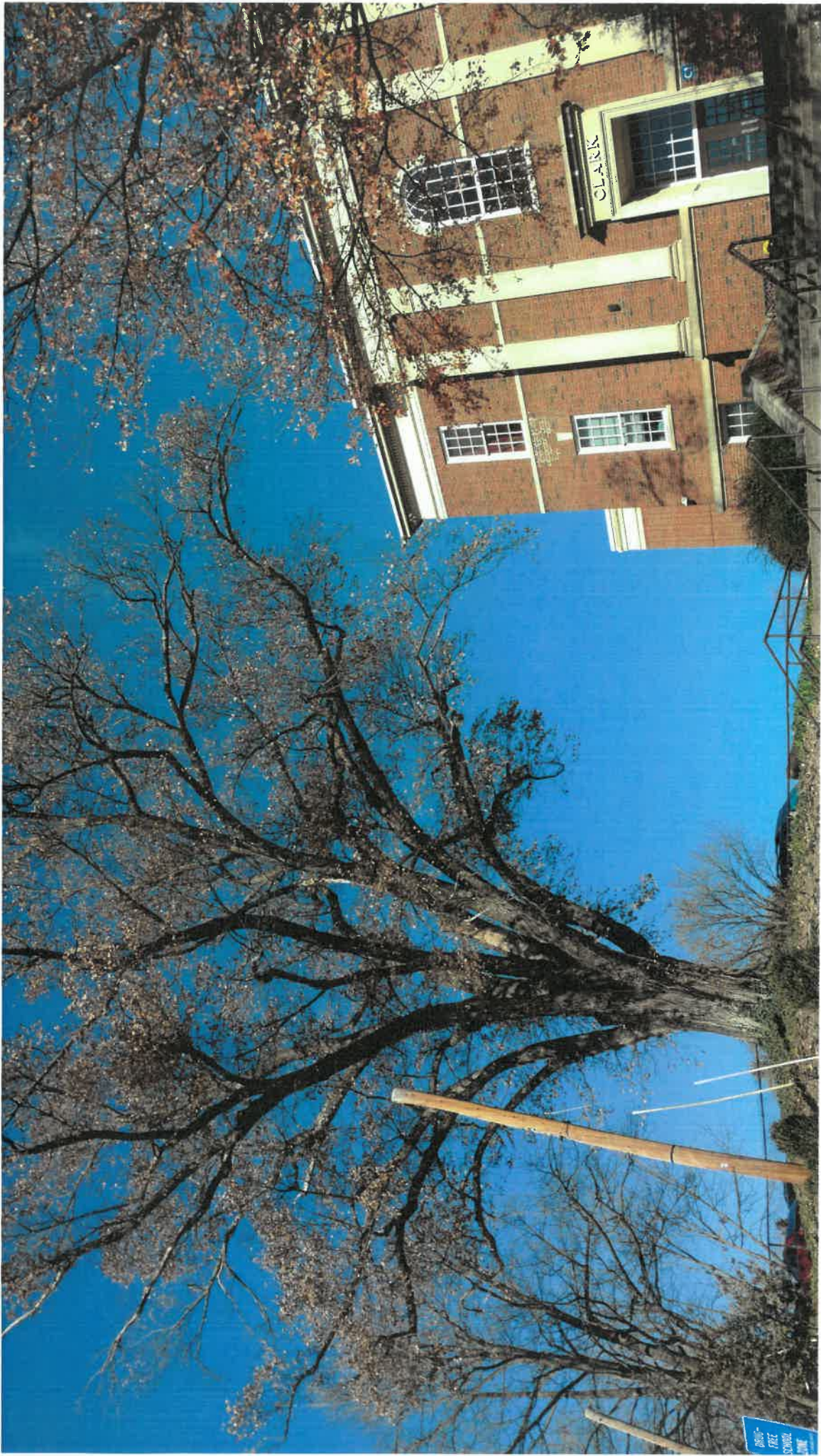
Elm at Clark Elementary



Legend



Proposed Specimen Tree



PARK FREE SCHOOL