
N
sidewalk strip
rhodie
19'
elm
fence
38'
13'
rhodie
Sidewalk
brick path
Rhodies
gate
37'
X Preferred site of new trees
Harvard
25'
DAR House
dead elm
31'
porch
fence
Rhodie
Boxwoods + yews
driveway
S

Existing conditions

Location for new trees

Tree to be removed

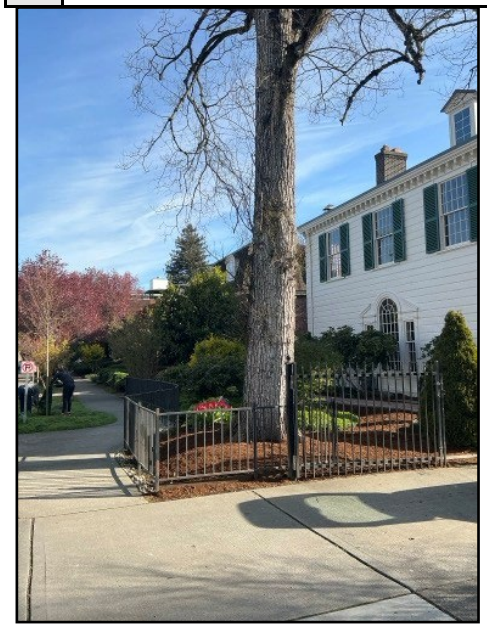
Proposed new tree -
Crape Myrtle

Proposed tree -
Little Gem Magnolia

Tree	Species	DBH (in)	Drip (ft)	CRZ (ft)	Condition	Structure	Risk	Pres. Value	Recommendations
1	American elm *Ulmus americana*	34.0	25.0	34.0	1 Dead	1 Dying/Dead	High	N/A	Tree Removal

Notes/ Defects

This tree's upper canopy is dead with limbs constantly shedding onto the property, causing damage. There are mushrooms at the base of the tree, indicating root rot. This tree is infected with Dutch elm disease. A neighboring tree was removed some time ago and was also infected with the same disease. Removal of this tree is recommended. Mica cap mushrooms were identified at the base of the tree. This is a non-parasitic mushroom that breaks down rotten wood. This tree is Seattle Street tree TRE-43508.




Discussion and Conclusion

I arrived on site at about 9:00 am on April 4, 2025, to examine one tree. The subject tree is high risk, and I recommend its removal as soon as posssible. I have attached a BTRAF with additional details. The removal of this tree will require setting up in the parking area of this street.

This tree is in Seattle Department of Transportation (SDOT) right-of-way and an SDOT permit will be required for its removal. This tree is listed on the Seattle Street Tree Map as TRE-43508. Per Seattle Municipal Code (SMC) 15.43.030 street tree removal is permitted when the Director determines that a street tree:

1. Is a hazardous tree;
2. Poses a public safety hazard;
3. Is in such a condition of poor health or poor vigor that removal is justified; or
4. Cannot be successfully retained due to public or private construction or development conflicts.

Revegetation Plan

Per SMC 15.43.030 and the SDOT Street Tree Manual on page 23:

> "**Tree Replacement Standards**
> When a street tree is removed, tree replacement is required. When a street tree is to be replaced, the following standards apply:
> - Tree replacements shall be the same species, or a species that provides comparable or greater canopy coverage at maturity, unless otherwise approved by SDOT Urban Forestry.
> - Tree replacements shall be planted in the same location as the tree removed unless otherwise approved by SDOT Urban Forestry.
>
> Where planting space is not adequate to support replacement planting on the original location, alternative conditions may apply to achieve an appropriate balance for the loss of public investment and/or benefit. Conditions for replacement are based on assessment of trees and sites on a case by-case basis."

I do not recommend replanting Black cottonwood as they are known to break.

The Seattle Street Tree List can be found on their website at https://www.seattle.gov/documents/Departments/SDOT/PublicSpaceManagement/2015-Street_Tree_List.pdf I recommend replanting Japanese Hornbeams *Carpinus japonica* or defer to SDOT for desired species selection.

The following pages are excerpts from that Seattle Street Tree Manual that will be applicable to this project.