

3705 77<sup>th</sup> Pl SE (Mercer Island)

August 8, 2022

Page 1 of 2

## Washington Tree Experts

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Edmonds, WA 98020

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Parcel #: 5458800550  
Street: 3705 77<sup>th</sup> Pl. SE  
City, Zip: Mercer Island, WA 98040  
C/O: CC Home Design LLC

### Assignment:

Provide tree inventory and site details to meet development requirements.

### Site and trees (see attached site map and inventory):

3705 77<sup>th</sup> Pl. SE is an 8,345 square foot residential lot with a single-family home.

There are 5 significant trees on the property. The trees are all in good health with good structures. Trees have been identified and numbered with aluminum tags. Tree diameters were measured using a diameter tape.

Two trees will require removal and replacement due to construction impacts. #3 and 5 Cherry trees (*Prunus* sp.). Removal will not adversely affect the remaining trees for retention.

Retention trees will be protected with sturdy fencing around the tree protection zone (TPZ) for the duration of the development project and according to standards MICC 19.10.8. The TPZ is equal to the driplines of the trees. Prohibited activities include, but are not limited to grade changes, trenches, root cutting, equipment traffic, or storing of materials.

### Recommendations:

All retained trees should be reassessed after the project and a plant health care plan should be initiated.

In examining each tree, we look at such factors as:

- size
- vigor
- crown health
- deadwood and hanging branches
- pest and disease

While no one can predict with absolute certainty if a tree will or will not fail, we can, by using scientific process assess which of the trees is most likely to fail and take appropriate action.

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Washington Tree Experts Certified Arborist

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Page 2 of 2

Prepared by



Jennifer Wells

Certified Arborist #PN6209A

ISA Qualified Tree Risk Assessor

To prepare this report, I drew upon my formal education in arboriculture and training used to obtain my International Society of Arboriculture credentials. Over my seventeen year career I have worked with a diverse range of clients before, during, and after development projects with trees.

#### Waiver of Liability

This information represents the tree health assessment at this point in time. My findings do not guarantee future safety nor are they predictions of future event. Information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection. The inspection is limited to visual examination of accessible items without dissection, excavation, probing, or coring.

#### Attachments

- site map for illustration only and not to scale
- tree inventory

#### Texts

M. Dirr-Manual of Woody Landscapes, Fifth Edition, 1998

R. Harris, J. Clark, N. Matheny-Arboriculture Third Edition 1999

ANSI A300 Part 5-2019 Management of Trees and Shrubs During Site Planning, Site Development, and Construction