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 PN-7629A
 Tree Risk
 Assessment Qualified
 253-241-9241

Prepared For: 10-15-2021
 Barcelo Homes
 9104 SE 50th St, Mercer Island, WA 98040

Prepared by:
 Steve Cushing
 ISA – Certified Arborist # PN-7629A ISA --Tree Risk and Hazard Assessment Qualified

Introduction:

Stephen Cushing ‘I.S.A Certified Arborist—Tree Risk Assessment Qualified’ of arborsteve.com, was contacted via email by Nadia Maksimchuk of Barcelo Homes I was asked to compile an Inventory Report of trees at 2906 74th Ave SE, Mercer Island, WA.

Assignment:

Prepare an Inventory Report. Trees ove 6” Diameter measured at 54” / DBH including: Genus, Species and Common name and, Poor, Fair, Good condition Assess-ment.

Notes:

- 1.) DBH = Diameter at Breast Height / 54” from ground.
- 2. DLD = Drip Line Diameter measured at widest points
- 3.) Cond = Good, Fair, Poor.

Significant Tree. A healthy evergreen or deciduous tree, eight inches in diameter or greater, measured four feet above existing grade. The Director of the Development Services Department may authorize the exclusion of any tree which for reasons of health, age or site development is not desirable to retain. (Ord. 4973, 3-3-97, § 202; Ord. 4816, 11-27-95, § 302; Ord. 4654, 6-6-94, § 82; Ord. 3498, 5-28-85, § 132)

Tools used: Tape Measure and Visual Ground Level Observation.

Date of Field Examination: 10-11 –2021 11:00 P.M.



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Methodology :

The trees in this report were visited. Tree diameter was measured by tape. The trees were visually examined for defects and vigor. The tree assessment procedure involves the following factors:

Three condition categories are described below:

Good – free of significant structural defects, no disease concerns, minor pest issues, no significant root issues, good structure/form with uniform crown or canopy, foliage of normal color and density, average or normal vigor, will be wind firm if isolated or left as part of a grouping or grove of trees, suitable for its location.

Fair – minor to moderate structural defects not expected to contribute to a failure in near future, no disease concerns, moderate pest issues, no significant root issues, asymmetric or unbalanced crown or canopy, poor to normal vigor, foliage of normal color, moderate foliage density, will be wind firm if left as part of a grouping or grove of trees, cannot be isolated from grove, suitable for its location.

Poor – major structural defects expected to cause fail in near future, disease or significant pest concerns, decline due to old age, significant root issues, asymmetric or unbalanced crown or canopy, sparse or abnormally small foliage, poor vigor, not suitable for its location.

1.) *Thuja plicata*, Western redcedar: 22.5" DBH, DLD40', Cond = Good.

Significant (Threshold 8")

2.) *Thuja plicata*, Western redcedar: 60" DBH, DLD 60', Cond = Good.

Significant (Threshold 8")

3.) *Thuja plicata*, Western redcedar: 30.5" DBH, DLD, 24' Cond = Good.

Significant (Threshold 8")

4.) *Pinus nigra*, Austrian black pine: 16" DBH, DLD, 32' Cond = Fair.

Significant (Threshold 8")

5.) *Thuja plicata*, Western redcedar: 24" DBH, DLD, 40' Cond = Fair.

Significant (Threshold 8")

6) *Thuja plicata*, Western redcedar: 7" DBH, DLD, 20' Cond = Poor (Topped severely.)

Not Significant (Threshold 8")

7.) *Betula pendula*, European birch: 16.5" DBH, DLD, 30' Cond = Good.

Significant (Threshold 8")

8.) *Betula pendula*, European birch: 14" DBH, DLD, 24' Cond = Good.

Significant (Threshold 8")

9.) *Cedrus deadore*, *deadore cedar*: 40" DBH, 60' Cond = Good.

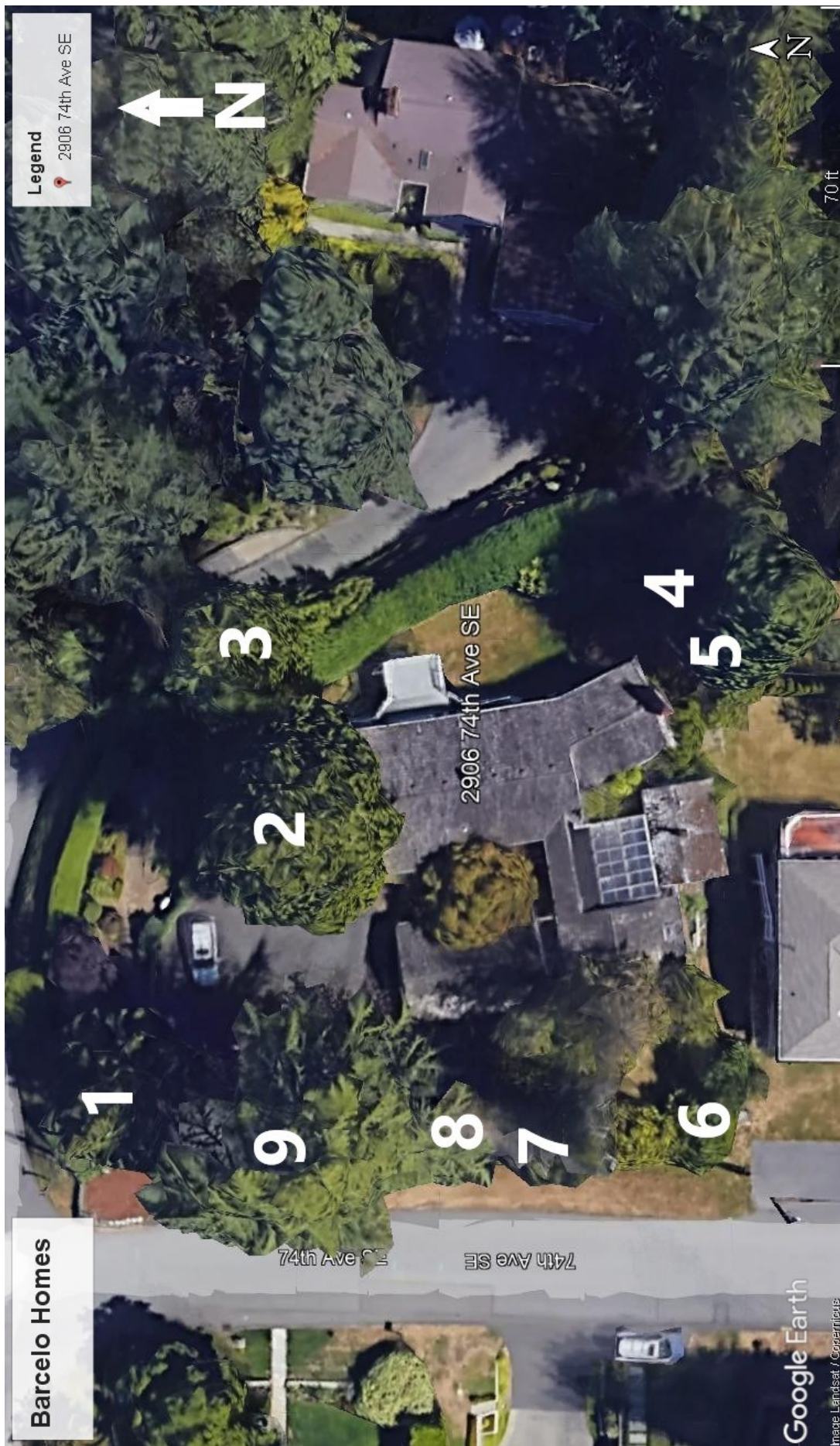
Significant (Threshold 8")

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There is no warranty suggested for any of the trees subject to this report. Weather, latent tree conditions, and future man-caused activities could cause physiologic changes and deteriorating tree condition. Over time, deteriorating tree conditions may appear and there may be conditions, which are not now visible which, could cause tree failure. This report or the verbal comments made at the site in no way warrant the structural stability or long term condition of any tree, but represent my opinion based on the observations made as of date of site visit. Nearly all trees in any condition standing within reach of improvements or human use areas represent hazards that could lead to damage or injury.

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Assumptions and Limiting Conditions

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- 1.) Any legal description provided to the consultant is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character.
- 2.) All existing liens encumbrances, and assessments, if any, have been disregarded (unless otherwise noted,) and the trees are evaluated as though free and clear, under responsible ownership and competent management. It is assumed that no violations of applicable government regulations have occurred.
- 3.) Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible. However, Steve Cushing / arborsteve.com can neither guarantee nor be responsible for the accuracy of information.
- 4.) Steve Cushing / arborsteve.com shall not be required to give testimony or attend court by any reason of this report unless subsequent contractual arrangements are made, including payment of additional fee for such services as described in our fee schedule and contract of engagement.
- 7.) Loss or alteration of any part of this report invalidated the entire report.
- 8.) This report shall be used for its intended purpose only and by the parties to whom which it is addressed. Possession of this report does not include the right of publication.
- 9.) Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone. Including, the client, to the public through advertising, public relations, news, sales, or any other media without the prior expressed written or verbal consent of Steve Cushing / arborsteve.com.
- 10.) This report and any values expressed herein represent the opinions of Steve Cushing / arborsteve.com. Our fee is in no way contingent upon any specified value, a result or occurrence of subsequent event, nor upon any finding to be reported.
- 11.) Sketches, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering, architectural reports or surveys.
- 12.) Unless expressed otherwise: A.) information contained on this report covers only those items that were requested for examination and reflects the condition of those items at the time of requested inspection. B.) The inspection is limited to the ground level visual examination of accessible items without dissection, excavation, probing or coring.
- 13.) There is no warranty or guarantee expressed or implied that problems or deficiencies of the tree or other plant or property in question may not arise in the future.
- 14.) The right is reserved to adjust valuations if additional information is made available.
- 15.) I do not guarantee the acquisition / approval of any request or application for any permitting or permissions to be granted by any person, city, municipality or entity of any kind with the information provided.