



March 17, 2023

Chris Luthi - Applicant

Property Info:

Ali Mastan
2251 71st Avenue SE
Mercer Island, WA

RE: Permit #2302-151 – Intake Comments - Trees

Dear Chris,

I viewed the comments from City Arborist John Kenney for the construction project at the Mastan property. Below are my responses that should be coordinated with your submitted Tree Retention Plan (C.1) and Civil Plan (C.2).

Intake Comments – March 1, 2023

Comment 1: The arborist needs to provide a qualification that meets the city requirements.

Response 1: My ISA Certified Arborist number is PN-7808A.

Comment 2: A Tree Inventory Worksheet is required

Response 2: A Worksheet for the two trees on the property has been filled out to be submitted with the permit application.

Comment 3: Trees on the Tree Protection Plan in the sheet set should be labeled with the same numbers as in the arborist report.

Response 3: The two trees on the Plan have been labeled #641 and 642.

Comment 4: Tree protection fencing should be at least 16' from the face of the cedar.

Response 4: The fencing location on the Tree Protection Plan and Civil Plan has been moved to a 16-foot radius from the face of the cedar, tree #641.

Comment 5: A replanting plan for 7 trees needs to be added to the site plan. Six (6) of these trees are from a previous permit on the property that was closed. One tree is for #642 proposed for removal. At least half the trees need to be PNW native species with a minimum of 10'



spacing. If suitable space is not available for all replanting trees, a request may be made for a fee in lieu of. An irrigation plan is also required to ensure establishment of new plantings.

Response 5: From the tree inventory worksheet, a total of 8 replacement trees are required, 2 for the 14-inch DBH tree #642 proposed for removal. There is sufficient space to plant new trees on the property. The planting locations have been added to the sheet set. Each new planting site is labeled with the tree species. Recommended species to plant are:

Serviceberry (*Amelanchier x grandiflora*) x2
Shore pine (*Pinus contorta*) x1
Western white pine (*Pinus monticola*) x1
Katsura (*Cercidiphyllum japonicum*) x1
Ginkgo (*Ginkgo balboa*) x1
Star magnolia (*Magnolia stellata*) x1
Stewartia (*Stewartia pseudocamellia*) x1

Also added to the sheet set are the specs for successful establishment, including watering:

TREE PLANTING PLAN

1. New trees will be at least 6 feet tall for conifers and 1.5 inches in caliper for deciduous species
2. New trees will be planted between October and March
3. Minimum spacing between trees and distances from buildings or infrastructure will be 10'
4. Each new tree will be watered for the first 2 years on the following schedule:
 - minimum of 5 gallons of water per week for the first 4 weeks after planting
 - every 2 weeks when weekly daytime maximum temperatures are below 70°
 - once a week when weekly daytime maximum temperatures are over 70° (e.g. May through September)

I hope these responses address the concerns of the reviewers. Please contact me with any further questions or need for additional information.

Sincerely,

Miles Becker, Consultant
ISA Certified Arborist® #PN-7808A
ISA Tree Risk Assessment Qualified