Approved Medina Tree Activity Permit Plan

02/10/2023

Andy Crossett
Medina Tree Consultant

Administrative Tree Activity Permit

T-01

The property is designated as under development (MMC 20.52.100)

- Removal of any significant tree on private property having a 6-inch DBH and larger size that is not a legacy tree

Removal of any non-significant tree on private property within 200 feet of the shoreline having a 6-inch DBH and larger size that is not a legacy tree Removal of a hazard tree from the city right-of-way ■ New Application Staff Permit No. Date Received: By: Supplemental Only TREE-23-004 **Property Information** Property Address: 2230 Evergreen Point Rd, Medina, WA 98039 Check if tree is: Within 200 feet of shoreline Tax Parcel No. 3262300225 Within a critical area (MMC 20.50) **Legal Property Owner Information** Name: Email: jasonzhang92@gmail.com Mailing Address: Citv Phone: State Zip 2230 Evergreen Point Rd, Medina, WA 98039 917-923-2432 Contact/ Agent Information Name: Jason Zhang Email: jasonzhang92@gmail.com Phone: 917-923-2432 Address: 2230 Evergreen Point Rd, Medina, WA 98039 **Contractor Information** Email & Phone: **TBD Project Information** Application is for tree performance standards (attach form T-01a) Is the property under development? Check One: ☐ Yes ☒ No Application is for tree restoration standards (attach form T-01b) Application Submittal Checklist The following materials are required for a complete application: Copies Material to be submitted **Applicant** This form completed..... 1 Proof of ownership..... 1 Declaration of Agency..... Completed T-01a form if performance standards apply (See MMC 20.52.130)..... 2 2 Completed T-01b form if restoration standards apply (See MMC 20.52.150)..... 2 Tree removal and planting plan (required for tree performance standards)..... 2 Tree protection measures (required for properties under development)..... 1 Critical Areas Report (if applicable)..... City Hazard Tree Assessment (if applicable)..... I declare under penalty of perjury that I am the owner of the above property or the duly authorized agent of the owner(s) and that all applicable information furnished in support of this application is true, correct and complete. Print Name: Jason Zhang Owner Agent (check one) Signature: City Use Only Application Fee: Receipt # Planning Review: Tech Fee: Date paid: Tree Consultant Review: 1 Advanced Deposit: Check if issued same **Final Inspection:** day as submittal



CITY OF MEDINA DEVELOPMENT SERVICES 425-233-6414 425-233-6400

OWNER'S DECLARATION A-05 OF AGENT

Project A	Address	223	0 Eve	greer	Point	Rd, N	Medina	a, WA 9	98039			F	Parcel	No.	3	2623	00225	i		
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Name	Jason	<u>Z</u> h	<u>ang</u>																	



DEVELOPMENT SERVICES

TREE ACTIVITY WORKSHEET

T-01b

501 EVERGREEN POINT ROAD MEDINA, WA 98039 PHONE: 425-233-6414/6400

Inst	ructions: Use this form when I	File No.										
	elopment and you are using the	☐ New ☐ Addendum										
			Pro	ject Information								
Estin	nated date of tree removal:											
List the trees being removed and their diameter breast height. Use the table to calculate the number of restoration trees required to be planted. Attach additional worksheets if necessary.												
No.	Tree	. Use the table below.										
1	Western Red Cedar	22	⊠ দ	Plant 1 Tree Plant 2 Trees	Table	16.52.110						
2	Western Hemlock	Hozord	₽	Plant 3 Trees Plant 1 Tree	DBH of Tree being Removed	Restoration Requirement						
		Hazard	_	Plant 2 Trees Plant 3 Trees	6 to 10 inches DBH	Plant 1 Tree						
3			P	Plant 1 Tree Plant 2 Trees	Over 10, but less than 24 inches DBH	Plant 2 Trees						
4			□P	Plant 3 Trees Plant 1 Tree Plant 2 Trees	24 inches and Over DBH	Plant 3 Trees						
4			_	Plant 3 Trees	Hazard Tree	Plant 1 Tree						
Total	Total Number of Restoration Trees to be Planted: 3											
	I am providing a site plan drawing showing the trees being removed and a conceptual tree restoration planting plan drawing. In lieu of a tree restoration planting plan drawing, I am providing a picture(s) of the tree(s) being removed and will schedule a pre-tree removal meeting with the city tree consultant. Please call the Development Services Coordinator at 425-223-6414 to schedule this.											
Site Plan Drawing showing location of subject trees and plantings (attach sheet if necessary)												
Staf	f: Conditions of Approva	l:										
	1. Tree removal is authorized for only the tree(s) specified in the application. The City tree consultant may approve changes to the tree species and locations of the restoration trees consistent with the Medina Municipal Code.											
2.	Tree species for restoration credit shall be selected from the appropriate Medina Suitable Tree Species List.											
	The applicant is responsible for all costs associated with removing and planting of restoration trees. The owner of the property shall take measures to ensure the restoration trees remain healthy and viable, and within the next five years shall replace any restoration trees that do not remain healthy or viable.											
4.	A copy of this permit shall be kept on site at all times and shall be produced upon request											
	Final approval of the tree plantings is required to be obtained from the City. Call the inspection line at (425) 233-6417 to schedule a final inspection.											
6.	This permit shall expire after 18	months from the	later c	date of the decision b	eing issued or an appeal l	becoming final.						
	re read and agree to the											
Sian	ature:	8	2 2	Date:	02/02/2023							









Lists of Suitable Trees

<u>Purpose</u>: The suitable tree species listed under each section are for the purpose of establishing significant trees under the Medina Tree Code (Chapter 20.52 Medina Municipal Code). This list includes trees species eligible towards planting requirements.*

LIST 1: SIGNIFICANT TREE SPECIES ON PRIVATE PROPERTY**

The following trees are designated as significant tree species pursuant to MMC 20.52.050. List 1 is used in conjunction with the definition of "significant tree" set forth in MMC 20.12.200 to denote the application of the term "significant tree" in the Medina Tree Code (Chapter 20.52 MMC). Please note that not all trees in this list are eligible for credit as supplemental or restoration trees. See List 4 for tree species eligible for supplemental tree or restoration tree credit.

A. EVERGREENS (CONIFERS):

- 1. All, except the following:
 - a. Leyland Cypress Cupressocyparis leylandii
 - b. Arborvitae Thuja occidentalis
 - c. Italian Cypress Cupressus sempervirens
 - d. Blue Surprise Port Orford Cedar Chamaecyparis lawsoniana 'Blue Surprise'
 - e. Wissel's Saguaro False Cypress Chamaecyparis lawsoniana 'Wissels Saguaro'
 - f. Other species not listed that typically have a crown diameter of less than 10 feet at maturity
 - g. Trees planted, clipped or sheared into use as a hedge regardless of species

B. DECIDUOUS

- All that coincide with United States Department of Agriculture hardiness zones 8b and 9a, except the following:
 - a. Swedish Aspen Populus tremula "Erecta"
 - b. Skyward Bald Cypress Taxodium districhum 'Skyward'
 - c. Other species not listed that typically have a crown diameter of less than 10 feet at maturity
 - d. Trees planted, clipped or sheared into use as a hedge regardless of species

Note: The USDA Plant Hardiness Zones helps determine which plants are most likely to thrive at a location. The zones are based on the average annual minimum winter temperature, divided into 10-degree F zones.

^{*} The list of native trees are those that are naturally occurring and propagating in the Puget Sound lowlands in the last 100 years and coincide with the USDA hardiness zone 8b.

^{**} Private property includes state highway right-of-way.

LIST 2: SIGNIFICANT TREE SPECIES ON CITY RIGHTS-OF-WAY

This list shall apply only where a tree is removed from city rights-of-way. It is used to distinguish significant and non-significant trees. Tree species eligible for replacement credit in the city right-of-way are set forth in List 6 and 7.

A. EVERGREENS (CONIFERS) - NATIVE:

- 1. Lawson Cypress Chamaecyparis lawsoniana
- 2. Alaska Yellow Cedar Chamaecyparis nootkatensis
- 3. Western Red Cedar Thuja plicata
- 4. Douglas Fir Pseudotsuga menziesii
- 5. Engelmann Spruce Picea engelmannii
- 6. Grand Fir Abies grandis
- 7. Pacific Silver Fir Abies amabilis
- 8. Rocky Mountain Juniper Juniperous scopulorum
- 9. Mountain Hemlock Tsuga mertansiana
- 10. Western Hemlock Tsuga heterophylla
- 11. Shore Pine Pinus contorta var. contorta
- 12. Sitka Spruce Picea sitchensis
- 13. Western White Pine Pinus monticola

B. EVERGREENS (CONIFERS) - NON-NATIVE:

1. None

C. DECIDUOUS - NATIVE:

- 1. Pacific or Western Flowering Dogwood -- Cornus nuttallii
- 2. Vine Maple -- Acer circinatum
- 3. Red Alder -- Alnus rubra
- 4. Western Hazelnut -- Corylus cornuta
- 5. Oregon Ash -- Fraxinus latifolia
- 6. Narrow-leaved Cherry Prunus emarginata var. mollis
- 7. Western Serviceberry Amelanchier alnifolia
- 8. Black Hawthorn Crataegus douglasii
- 9. Cascara Rhamnus purshiana
- 10. Oregon White Oak Quercus garryana
- 11. Pacific Crabapple Malus fusca
- 12. Pacific Willow Salix lasiandra

D. DECIDUOUS - NON-NATIVE:

1. None

LIST 3: LEGACY TREE SPECIES LIST

The following trees are Legacy Tree species that if the criteria in MMC 20.52.120 are present are subject to the replacement requirements for a Legacy Tree.

List of Suitable Trees

A. EVERGREENS (CONIFERS):

- 1. Lawson Cypress Chamaecyparis lawsoniana
- 2. Alaska Yellow Cedar Chamaecyparis nootkatensis
- 3. Western Red Cedar Thuja plicata
- 4. Douglas Fir Pseudotsuga menziesii
- 5. Grand Fir Abies grandis
- 6. Mountain Hemlock Tsuga mertansiana
- 7. Western Hemlock Tsuga heterophylla
- 8. Pacific Madrone Arbutus menziesii
- 9. Shore Pine Pinus contorta var. contorta
- 10. Western White Pine Pinus monticola
- 11. Sitka Spruce Picea sitchensis

B. DECIDUOUS:

1. None

LIST 4: TREE SPECIES ELIGIBLE FOR CREDIT ON PRIVATE PROPERTY

This list establishes eligibility requirements for receiving supplemental tree unit or restoration credits under MMC 20.52.130 and MMC 20.52.150 respectively. This list is used for determining existing trees that may be included as credit; and new tree plantings on private property that are eligible for credit. The list of native species in Sub-list 4A and 4C apply to determining tree retention requirements in MMC 20.52.110.

A. EVERGREENS (CONIFEROUS) - NATIVE:

- 1. Lawson Cypress Chamaecyparis lawsoniana
- 2. Alaska Yellow Cedar Chamaecyparis nootkatensis
- 3. Western Red Cedar Thuja plicata
- 4. Douglas Fir Pseudotsuga menziesii
- 5. Engelmann Spruce Picea engelmannii
- 6. Grand Fir Abies grandis
- 7. Pacific Silver Fir Abies amabilis
- 8. Rocky Mountain Juniper Juniperous scopulorum
- 9. Mountain Hemlock Tsuga mertansiana
- 10. Western Hemlock Tsuga heterophylla
- 11. Shore Pine Pinus contorta var. contorta
- 12. Sitka Spruce Picea sitchensis
- 13. Western White Pine Pinus monticola

List of Suitable Trees

B. EVERGREENS (CONIFEROUS) - NON-NATIVE:

- 1. Korean Fir Abies koreana
- 2. Spanish Fir Abies pinsapo
- 3. White Fir Abies concolor
- 4. Incense Cedar Calocedrus decurrens
- 5. Deodar Cedar Cedrus deodara
- 6. Atlas Cedar Cedrus atlantica
- 7. Cedar of Lebanon Cedrus libani
- 8. Moss Cypress Chamaecyparis pisifera
- 9. Dwarf Hinoki Cypress Chamaecyparis obtusa
- 10. Smooth-barked Arizona Cypress Cupressus glabra
- 11. Dawn Redwood Metasequoia glyptostroboides
- 12. Swiss Stone Pine Pinus cembra
- 13. Austrian Black Pine Pinus nigra
- 14. Japanese Black Pine Pinus thunbergii
- 15. Japanese Red Pine Pinus densiflora
- 16. Japanese Cryptomeria Cryptomeria japonica
- 17. Serbian Spruce Picea omorika
- 18. Umbrella Pine Sciadopitys verticillata
- 19. Bald Cypress Taxodium distichum
- 20. Hiba Cedar Thujopsis dolobrata
- 21. Canadian Hemlock Tsuga candadensis

C. DECIDUOUS - NATIVE:

- 1. Pacific or Western Flowering Dogwood -- Cornus nuttallii
- 2. Vine Maple -- Acer circinatum
- 3. Red Alder -- Alnus rubra
- 4. Western Hazelnut -- Corylus cornuta
- 5. Oregon Ash -- Fraxinus latifolia
- 6. Narrow-leaved Cherry Prunus emarginata var. mollis
- 7. Western Serviceberry Amelanchier alnifolia
- 8. Black Hawthorn Crataegus douglasii
- 9. Cascara Rhamnus purshiana
- 10. Oregon White Oak Quercus garryana
- 11. Pacific Crabapple Malus fusca
- 12. Pacific Willow Salix lasiandra

D. DECIDUOUS - NON-NATIVE:

1. None

List of Suitable Trees

LIST 5: REPLACEMENT TREE SPECIES FOR CREDIT ON CITY RIGHTS-OF-WAY

The following trees are designated as eligible for receiving replacement credit on the city right-of-way. Trees planted in the rights-of-way shall ensure that sight-distance requirements are maintained and utilities will not become encumbered. If overhead power distribution or transmission lines are within 20 horizontal feet of the planting location, the replacement tree species shall be selected from List 6.

A. EVERGREENS (CONIFERS) - NATIVE:

- 1. Lawson Cypress Chamaecyparis lawsoniana
- 2. Alaska Yellow Cedar Chamaecyparis nootkatensis
- 3. Western Red Cedar Thuja plicata
- 4. Douglas Fir Pseudotsuga menziesii
- 5. Engelmann Spruce Picea engelmannii
- 6. Grand Fir Abies grandis
- 7. Pacific Silver Fir Abies amabilis
- 8. Rocky Mountain Juniper Juniperous scopulorum
- 9. Mountain Hemlock Tsuga mertansiana
- 10. Western Hemlock Tsuga heterophylla
- 11. Shore Pine Pinus contorta var. contorta
- 12. Sitka Spruce Picea sitchensis
- 13. Western White Pine Pinus monticola

B. EVERGREENS (CONIFERS) - NON-NATIVE:

- Korean Fir Abies koreana
- 2. Spanish Fir Abies pinsapo
- 3. White Fir Abies concolor
- 4. Incense Cedar Calocedrus decurrens
- 5. Deodar Cedar Cedrus deodara
- 6. Atlas Cedar Cedrus atlantica
- 7. Cedar of Lebanon Cedrus libani
- 8. Moss Cypress Chamaecyparis pisifera
- 9. Dwarf Hinoki Cypress Chamaecyparis obtusa
- 10. Smooth-barked Arizona Cypress Cupressus glabra
- 11. Dawn Redwood Metasequoia glyptostroboides
- 12. Swiss Stone Pine Pinus cembra
- 13. Austrian Black Pine Pinus nigra
- 14. Japanese Black Pine Pinus thunbergii
- 15. Japanese Red Pine Pinus densiflora
- 16. Japanese Cryptomeria Cryptomeria japonica
- 17. Serbian Spruce Picea omorika
- 18. Umbrella Pine Sciadopitys verticillata
- 19. Bald Cypress Taxodium distichum
- 20. Hiba Cedar Thujopsis dolobrata
- 21. Canadian Hemlock Tsuga candadensis

C. DECIDUOUS - NATIVE:

- 1. Pacific or Western Flowering Dogwood -- Cornus nuttallii
- 2. Vine Maple --Acer circinatum
- 3. Red Alder -- Alnus rubra
- 4. Western Hazelnut -- Corylus cornuta
- 5. Oregon Ash -- Fraxinus latifolia
- 6. Narrow-leaved Cherry Prunus emarginata var. mollis
- 7. Western Serviceberry Amelanchier alnifolia
- 8. Black Hawthorn Crataegus douglasii
- 9. Cascara Rhamnus purshiana
- 10. Oregon White Oak Quercus garryana
- 11. Pacific Crabapple Malus fusca
- 12. Pacific Willow Salix lasiandra

D. DECIDUOUS – NON-NATIVE:

1. None

LIST 6: TREE SPECIES FOR CREDIT IN RESTRICTED CITY RIGHT-OF-WAY

The tree species in List 7 shall be used for replacement credit in those locations identified as "Restricted R.O.W" in the Medina Landscape Plan set forth in Figure 3 of the Community Design Element of the Medina Comprehensive Plan. The city may accept other tree species not on the list for replacement credit provided the tree is an appropriate species to be planted where overhead utility lines or view corridors necessitate lower tree heights.

LIST 7: LOW-GROWING TREE SPECIES SUITABLE NEAR POWER LINES

The tree species in this list may be used for replacement credit when replacement trees are planted under or within 20 horizontal feet of overhead power distribution and transmission lines. The city may accept non-native tree species in this list and other non-native tree species not on the list for replacement credit provided the tree is an appropriate species to be planted near power lines.

A. EVERGREENS:

- 1. Mugo Pine Pinus mugo
- 2. Tanyosho Pine Pinus densiflora 'Umbraculifera'
- 3. Dwarf Hinoki Cypress Chamaecyparis obtusa 'Nana gracilis'
- 4. Chinese Juniper Juniperus chinensis
- 5. Swiss Stone Pine Pinus cembra
- 6. Japanese Umbrella Pine Sciadopitys verticillata
- 7. Bristlecone Pine Pinus aristata
- 8. Dwarf Japanese Red Pine Pinus densiflora sp

List of Suitable Trees

B. DECIDUOUS:

- 1. Vine Maple Acer circinatum
- 2. Amur Maple Acer ginnala
- 3. Rocky Mountain Maple Acer grandidentatum
- 4. Paperbark Maple Acer griseum
- 5. Japanese Maple Acer palmatum
- 6. Pacific Serviceberry Amelanchier alnifolia
- 7. Western Serviceberry Amelanchier grandiflora
- 8. Japanese Hornbeam Carpinus japonica
- 9. Eastern Redbud Cercis canadensis
- 10. Corneliancherry Dogwood Cornus mas
- 11. Japanese Dogwood Cornus officinalis
- 12. European Filbert Corylus avellana
- 13. Smoketree Cotinus sp.
- 14. Hawthorn Crataegus sp.
- 15. Goldenrain Tree Koelreuteria paniculata
- 16. Galaxy Magnolia Magnolia 'Galaxy'
- 17. Star Magnolia Magnolia stellata
- 18. Lily Magnolia Magnolia liliiflora
- 19. Victoria Southern Magnolia Magnolia grandiflora 'Victoria'
- 20. Carmine Crabapple -- Malus x atrosanguinea
- 21. Sargent Crabapple Malus sargentii
- 22. Pink Perfection Crabapple Malus 'Pink Perfection'
- 23. Radiant Crabapple Malus 'Radiant'
- 24. Strathmore Crabapple Malus 'Strathmore'
- 25. Persian Parrotia Parrotia persica
- 26. Flowering Cherry/Plum Prunus sp.
- 27. Amur Chokecherry Prunus maackii
- 28. Mt. Fuji Flowering Cherry Prunus serrulata 'Shirotae'
- 29. Staghorn Sumac Rhus typhina
- 30. Red Cascade Mountain Ash Sorbus americana 'Dwarfcrown'
- 31. Japanese Stewartia Stewartia pseuocamellia
- 32. Japanese Snowbell Styrax japonicus
- 33. Japanese Tree Lilac Syringa reticulata

SOURCE FOR IDENTIFYING NATIVE SPECIES:

- Kruckerberg, Arthur R. *Gardening with Native Plants of the Pacific Northwest an illustrated guide*. Seattle: University of Washington Press, 1982. Print.
- Arno, Stephen F. and Hammerly, Ramona P. *Northwest Trees identifying and understanding the regions native trees*. Seattle: The Mountaineers, 1977. Print.
- Hitchcock, C. Leo and Cronquist, Arthur. *Flora of the Pacific Northwest an illustrated manual*. Seattle: University of Washington Press, 1973. Print.
- Breen, Patrick. Oregon State University Department of Horticulture Landscape Plants Images, identification and information (http://oregonstate.edu/dept/ldplants/, September 12, 2013). Corvallis, OR 97331-4501, USA.
- USDA, NRCS. 2013. *The PLANTS Database* (http://plants.usda.gov, 19 September 2013). National Plant Data Team, Greensboro, NC 27401-4901 USA.
- USDA Plant Hardiness Zone Map, 2012. Agricultural Research Service, U.S. Department of Agriculture. Accessed from http://planthardiness.ars.usda.gov.