



Tree Inventory
155 Cottage St SE, Salem, OR
Inventory Conducted on 2/9/2022
Christine Johnson, PN-8730A

Tree #	Common Name	Scientific Name	DBH ¹	Condition ²	Structure ²	Tree type	Sidewalk Conflicts	Irrigation	Possible Treatment	Comments
1	Japanese maple	<i>Acer palmatum</i>	7	Very poor	Very poor	Street	No	No/unknown	Remove	
2	Japanese maple	<i>Acer palmatum</i>	18	Good	Fair	Street	Yes	No/unknown	Retain	Diameter measured at ground level; four leaders at 3' AGL; trunk flare buried; remove volcano mulch, buried trunk flare.
3	Japanese maple	<i>Acer palmatum</i>	22	Good	Fair	Street	Yes	No/unknown	Retain	Codominant leaders fused; widow maker wedged between north branches; volcano mulch; girdling root on east side.
4	Japanese maple	<i>Acer palmatum</i>	11	Good	Good	Street	No	No/unknown	Retain	Closed trunk wound on southeast side; buried trunk flare.
5	Japanese maple	<i>Acer palmatum</i>	13	Good	Good	Street	Yes	No/unknown	Retain	Diameter at 2.5' AGL; volcano mulch; lacks trunk flare.
6	red maple	<i>Acer rubrum</i>	7	Good	Fair	Street	Yes	No/unknown	Retain	Expanded bed; trunk wound at base, good wound wood; concrete damage from previous tree; volcano mulch; lacks trunk flare.
7	Japanese maple	<i>Acer palmatum</i>	13	Good	Fair	Street	No	No/unknown	Retain	Unbalanced canopy to southwest; three leaders at 6'; wound with red sap.
8	American linden	<i>Tilia americana</i>	21	Good	Good	Street	Yes	No/unknown	Retain	Tree has lifted significantly above sidewalk grade.
9	American linden	<i>Tilia americana</i>	20	Good	Fair	Street	Yes	No/unknown	Retain	Unbalanced canopy to southwest; three leaders at 6'; wound with red sap.
10	American linden	<i>Tilia americana</i>	16	Good	Fair	Street	Yes	No/unknown	Retain	Tree is lifted above sidewalk grade; codominant leader split at 15' AGL.
11	American linden	<i>Tilia americana</i>	9	Good	Fair	Street	Yes	No/unknown	Retain	Tree is lifted above sidewalk; unbalanced canopy to the south; broken and crossing limbs; street lamp within drip line.
12	American linden	<i>Tilia americana</i>	12	Fair	Fair	Street	Yes	No/unknown	Retain	Self corrected lean to northeast; closed trunk wound on southwest side of trunk; slightly lifted above sidewalk grade.
13	American linden	<i>Tilia americana</i>	13	Good	Good	Street	No	No/unknown	Retain	Broken branches; epicormic growth; closed trunk wound on southwest side.
14	red maple	<i>Acer rubrum</i>	7	Good	Good	Street	No	Unknown	Retain	Broken lateral limb on north side but otherwise in good health; slightly raised above sidewalk grade.
15	hedge maple	<i>Acer campestre</i>	9	Good	Good	Street	No	Unknown	Retain	
16	hedge maple	<i>Acer campestre</i>	10	Good	Good	Street	Yes	Unknown	Retain	
17	hedge maple	<i>Acer campestre</i>	16	Good	Fair	Street	Yes	Unknown	Retain	Borer holes in pruning cuts.
18	hedge maple	<i>Acer campestre</i>	14	Fair	Fair	Street	Yes	Unknown	Retain	Low new growth; epicormic growth; burls; trunk cavities.
19	hedge maple	<i>Acer campestre</i>	19	Good	Fair	Street	Yes	Unknown	Retain	Stem decay on west side at 5.5' AGL.
20	hedge maple	<i>Acer campestre</i>	6	Fair	Fair	Street	Yes	Unknown	Retain	Small crown; epicormic branches along trunk; decay cavities on upper stem.
21	hedge maple	<i>Acer campestre</i>	18	Fair	Fair	Street	No	Unknown	Retain	Limb cavities; poor wound wood development.
22	American linden	<i>Tilia americana</i>	16	Good	Good	Street	No	Unknown	Retain	
23	American linden	<i>Tilia americana</i>	18	Good	Good	Street	Yes	Unknown	Retain	Tree slightly raised above sidewalk grade.
24	American linden	<i>Tilia americana</i>	18	Fair	Fair	Street	Yes	Unknown	Retain	Epicormic growth on limbs; trunk cavity; closed trunk wounds.
25	American linden	<i>Tilia americana</i>	18	Fair	Fair	Street	Yes	Unknown	Retain	Slight trunk swoop; blackened bark on south side; epicormic branches on trunk and limbs; lifted above sidewalk grade.
26	American linden	<i>Tilia americana</i>	19	Fair	Fair	Street	Yes	Unknown	Retain	Three codominant leaders at 20' AGL; epicormic branches on trunk and limbs; raised above sidewalk grade.
27	American linden	<i>Tilia americana</i>	17	Fair	Fair	Street	Yes	Unknown	Retain	Trunk oddities with burls and epicormic growth; cracked limbs; broken limbs; raised above sidewalk grade.
28	American linden	<i>Tilia americana</i>	35	Good	Good	Street	Yes	Unknown	Retain	Trunk oddities; burls; seams.
29	American linden	<i>Tilia americana</i>	18	Good	Good	Street	Yes	Unknown	Retain	Self corrected lean to west.
30	American linden	<i>Tilia americana</i>	16	Good	Good	Street	No	Unknown	Retain	Self corrected lean to north; burls; street lamp.
31	Camperdown elm	<i>Ulmus glabra 'Camperdownii'</i>	11	Fair	Fair	Landscape	n/a	Yes	TBD	Burls/graft scars; crossing branches.
32	magnolia	<i>Magnolia sp.</i>	14	Good	Fair	Landscape	n/a	Yes	TBD	Diameter measured at 1' AGL; four leaders at 2' AGL; crossing branches; stress raisers.
33	coast redwood	<i>Sequoia sempervirens</i>	33	Fair	Fair	Landscape	n/a	Yes	TBD	Topped and regrew at 40' AGL; thin, browning; dieback.
34	magnolia	<i>Magnolia sp.</i>	8	Fair	Poor	Landscape	n/a	Yes	TBD	Trunk cavity north side; heartwood rot; multiple limbs with decay cavities; new growth strong; dedicated tree.
35	crabapple	<i>Malus sp.</i>	15	Fair	Poor	Landscape	n/a	Yes	Remove	Lost large limbs and leaders in ice storm; diameter measured at 3' AGL.
36	crabapple	<i>Malus sp.</i>	11	Fair	Poor	Landscape	n/a	Yes	Remove	Lost large limbs and leaders in ice storm; diameter at 2.0' AGL; trunk decay.
37	crabapple	<i>Malus sp.</i>	10	Fair	Poor	Landscape	n/a	Yes	Remove	Lost large limbs and leaders in ice storm.
38	Japanese cypripedium	<i>Cryptomeria japonica</i>	12	Good	Fair	Landscape	n/a	Yes	Retain	12" main leader; two 4" diameter leaders at 2' AGL; some flagging.
39	European white birch	<i>Betula pendula</i>	14	Fair	Fair	Landscape	n/a	Unknown	TBD	Lost top; dead branches; sapsucker holes.
40	European white birch	<i>Betula pendula</i>	16	Fair	Poor	Landscape	n/a	Unknown	TBD	Lost top; dead branches; sapsucker holes.
41	European white birch	<i>Betula pendula</i>	7	Fair	Fair	Landscape	n/a	Unknown	TBD	Broken top; self corrected lean to west; narrow; planting strip narrow.
42	European white birch	<i>Betula pendula</i>	6	Fair	Fair	Landscape	n/a	Unknown	TBD	Broken branches; narrow; sickly.
43	European white birch	<i>Betula pendula</i>	6	Fair	Fair	Landscape	n/a	Unknown	TBD	Dead top; thin; trunk epicormic.
44	Scots pine	<i>Pinus sylvestris</i>	11	Good	Good	Landscape	n/a	Unknown	TBD	
45	Scots pine	<i>Pinus sylvestris</i>	13	Good	Good	Landscape	n/a	Unknown	TBD	
46	Scots pine	<i>Pinus sylvestris</i>	15	Good	Good	Landscape	n/a	Unknown	TBD	
47	Port Orford cedar	<i>Chamaecyparis lawsoniana</i>	33	Poor	Fair	Landscape	n/a	Yes	TBD	Declining from top down; past issues with irrigation; moderate sapsucker damage on lower 10' of trunk; codominant leaders.
48	Port Orford cedar	<i>Chamaecyparis lawsoniana</i>	30	Fair	Good	Landscape	n/a	Yes	TBD	Sapsucker damage on lower 20' of trunk; some thinning.
49	European white birch	<i>Betula pendula</i>	8	Good	Fair	Landscape	n/a	Yes	TBD	Lean to west; three birches less than 5" to north.
50	Scots pine	<i>Pinus sylvestris</i>	12	Good	Good	Landscape	n/a	Yes	TBD	
51	Scots pine	<i>Pinus sylvestris</i>	16	Good	Good	Landscape	n/a	Yes	TBD	
52	Scots pine	<i>Pinus sylvestris</i>	10	Good	Good	Landscape	n/a	Yes	TBD	
53	European white birch	<i>Betula pendula</i>	7	Fair	Fair	Landscape	n/a	Yes	TBD	Dead top; slight lean to the south; thin; sickly.
54	European white birch	<i>Betula pendula</i>	8	Fair	Poor	Landscape	n/a	Yes	TBD	Decayed buttress root on south side; thin; sickly; dead top.
55	Scots pine	<i>Pinus sylvestris</i>	13	Good	Good	Landscape	n/a	Yes	TBD	
56	European white birch	<i>Betula pendula</i>	7	Fair	Fair	Landscape	n/a	Yes	TBD	Dead top; dead branches; thin.
57	European white birch	<i>Betula pendula</i>	8	Fair	Fair	Landscape	n/a	Yes	TBD	Thin; epicormic branches sprouting from trunk.
58	European white birch	<i>Betula pendula</i>	7	Fair	Fair	Landscape	n/a	Yes	TBD	Thin; epicormic branches sprouting from trunk.
59	Port Orford cedar	<i>Chamaecyparis lawsoniana</i>	20	Good	Good	Landscape	n/a	Yes	TBD	
60	Douglas fir	<i>Pseudotsuga menziesii</i>	33	Good	Good	Landscape	n/a	Yes	TBD	Diameter measured at 3.5' AGL due to burl on east side.
61	magnolia	<i>Magnolia × soulangeana</i>	18	Good	Fair	Landscape	n/a	Yes	TBD	Five leaders: 9,7,9,10,5; crossing branches; minor deadwood.

¹DBH - Diameter of the trunk in inches measured 4.5' above ground level. Multiple stems are calculated by taking the square root of the sum off the squares for each stem's DBH.

²Condition and Structure - Ratings range from; Good, Fair, Poor, Very Poor, and Dead.

AGL, Above Ground Level