The following information is intended to educate property owners and contractors of the general requirements regarding trees approved for planting and/or replacement when planting trees in the public right-of-way is required. It only applies to public street trees, not trees on private property or those in parks or unopened rights of way. A right-of-way use permit is required for planting or removing street trees in the rights-of-way adjacent to the applicant’s property according to the tree variety and spacing listed in Appendix G of the 2019 Engineering Development Manual.

The updated Street Tree List was recommended for approval by the Parks, Recreation and Cultural Services/Tree Board on March 1, 2019 after public notice and opportunity for public comment. Please see the 2019 Engineering Development Manual or the Approved 2019 Street Tree List (Appendix G) at [http://www.shorelinewa.gov/government/departments/public-works/engineering-standards](http://www.shorelinewa.gov/government/departments/public-works/engineering-standards).

For more information regarding trees on private property please see the Tree Regulations for Private Property Development Handout.
# Right-of-Way (ROW) Street Tree List

## Large Columnar Trees

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
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<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer nigrum 'Green Column' Green Column Black Sugar Maple</td>
<td>50</td>
<td>10</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Good close to buildings</td>
</tr>
<tr>
<td>Ginko biloba ‘Princeton Sentry’ Princeton Sentry Ginkgo</td>
<td>40</td>
<td>15</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Very narrow growth.</td>
</tr>
<tr>
<td>Nyssa sylvatica Tupelo</td>
<td>60</td>
<td>20</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Handsome chunky bark – <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Quercus ‘Crimschmidt’ Crimson Spire Oak</td>
<td>45</td>
<td>15</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Hard to find in the nursery trade</td>
</tr>
<tr>
<td>Quercus frainetto Italian Oak</td>
<td>50</td>
<td>30</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Drought resistant – beautiful green, glossy leaves in summer. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Quercus robur ‘fastigiata’ Skyrocket Oak</td>
<td>40</td>
<td>15</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Columnar variety of oak</td>
</tr>
<tr>
<td>Taxodium distichum 'Mickelson’ Shawnee Brave Bald Cypress</td>
<td>55</td>
<td>20</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Deciduous conifer - tolerates city conditions</td>
</tr>
</tbody>
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## Large Trees

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<thead>
<tr>
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<tbody>
<tr>
<td>Acer saccharum ‘Bonfire’ Bonfire Sugar Maple</td>
<td>50</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Fastest growing sugar maple</td>
</tr>
<tr>
<td>Acer saccharum ‘Commemoration’ Commemoration Sugar Maple</td>
<td>50</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Resistant to leaf tatter. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Acer saccharum ‘Green Mountain’ Green Mountain Sugar Maple</td>
<td>45</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Reliable fall color. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Acer saccharum 'Legacy' Legacy Sugar Maple</td>
<td>50</td>
<td>35</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Limited use - where sugar maple is desired in limited planting strip area. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Aesculus flava Yellow Buckeye</td>
<td>60</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Least susceptible to leaf blotch – large fruit – fall color is varied, but quite beautiful <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Cercidiphyllum japonicum Katsura Tree</td>
<td>40</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Needs lots of water when young – can produce large surface roots. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Tree Name</td>
<td>Common Name</td>
<td>Height</td>
<td>Diameter</td>
<td>Pruning</td>
<td>#</td>
<td>Notes</td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>---</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>Fagus sylvatica</td>
<td>Green Beech</td>
<td>50</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Silvery-grey bark</td>
</tr>
<tr>
<td>Fagus sylvatica 'Asplenifolia'</td>
<td>Fernleaf Beech</td>
<td>60</td>
<td>50</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Beautiful cut leaf. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Ginkgo biloba 'Magyar'</td>
<td>Magyar Ginkgo</td>
<td>50</td>
<td>25</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>more upright and narrow than ‘Autumn Gold’</td>
</tr>
<tr>
<td>Gymnocladus dioicus 'Espresso'</td>
<td>Espresso Kentucky Coffee</td>
<td>50</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Very coarse branches - extremely large bi-pinnately compound leaves</td>
</tr>
<tr>
<td>Liriodendron tulipifera</td>
<td>Tulip Tree</td>
<td>60</td>
<td>30</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>Fast-growing tree – can get very large in open conditions</td>
</tr>
<tr>
<td>Metasequoia glyptostroboides</td>
<td>Dawn Redwood</td>
<td>50</td>
<td>25</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Fast growing deciduous conifer. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Quercus bicolor</td>
<td>Swamp White Oak</td>
<td>60</td>
<td>45</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>Interesting shaggy peeling bark</td>
</tr>
<tr>
<td>Quercus cocinea</td>
<td>Scarlet Oak</td>
<td>60</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Best oak for fall color</td>
</tr>
<tr>
<td>Quercus garryana</td>
<td>Oregon Oak</td>
<td>50</td>
<td>40</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>Native to Pacific Northwest. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Quercus imbricaria</td>
<td>Shingle Oak</td>
<td>60</td>
<td>50</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Nice summer foliage - leaves can persist throughout the winter</td>
</tr>
<tr>
<td>Quercus muhlenbergii</td>
<td>Chestnut Oak</td>
<td>60</td>
<td>50</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>coarsely toothed leaf</td>
</tr>
<tr>
<td>Quercus robur</td>
<td>English Oak</td>
<td>60</td>
<td>40</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>Large, sturdy tree. Acorns do not need dormant cold period to germinate, so can be invasive.</td>
</tr>
<tr>
<td>Quercus rubra</td>
<td>Red Oak</td>
<td>60</td>
<td>45</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>Fast growing oak – large tree that needs space</td>
</tr>
<tr>
<td>Quercus velutina</td>
<td>Black Oak</td>
<td>60</td>
<td>50</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>More drought tolerant than red oak</td>
</tr>
<tr>
<td>Taxodium distichum</td>
<td>Bald Cypress</td>
<td>55</td>
<td>35</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td>A deciduous conifer, broadly spreading when mature – columnar when young. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Ulmus ‘Homestead’</td>
<td>Homestead Elm</td>
<td>60</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>Complex hybrid - close in form to American elm - Resistant to Dutch elm disease</td>
</tr>
</tbody>
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### Right-of-Way (ROW) Street Tree List

#### Large Trees – continued

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</thead>
<tbody>
<tr>
<td><em>Ulmus ‘Frontier’</em></td>
<td>50</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Resistant to Dutch elm disease</td>
</tr>
<tr>
<td><em>Zelkova serrata ‘Greenvase’</em></td>
<td>45</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Attractive exfoliating bark provides Winter appeal. Dark green leaves turn orange-red and purple in Fall. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Zelkova serrata ‘Village Green’</em></td>
<td>40</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Green Vase, Mussichino and Halka are improved forms. <a href="#">Great Plant Pick</a></td>
</tr>
</tbody>
</table>

#### Medium / Large Trees

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><em>Acer campestre</em> Hedge Maple</td>
<td>50</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Contrary to its name, this is not a small tree – nice overall shape and structure</td>
</tr>
<tr>
<td><em>Acer campestre ‘Evelyn’</em> Queen Elizabeth Hedge Maple</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>More upright branching than the species.</td>
</tr>
<tr>
<td><em>Acer freemanii ‘Autumn Blaze’</em> Autumn Blaze Maple</td>
<td>50</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Cross between red and silver maple – fast growing with good fall color</td>
</tr>
<tr>
<td><em>Acer miyabei ‘Morton’</em> State Street Maple</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Similar to, but faster growing and larger than Hedge maple</td>
</tr>
<tr>
<td><em>Acer pseudoplatanus ‘Atropurpureum’</em> Spaethii Maple</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Leaves green on top purple underneath.</td>
</tr>
<tr>
<td><em>Aesculus x carnea ‘Briottii’</em> Red Horsechestnut</td>
<td>30</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Resists heat and drought better than other horsechestnuts</td>
</tr>
<tr>
<td><em>Betula jacquemontii</em> Jacquemontii Birch</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>White bark makes for good winter interest – best for aphid resistance, but does have issues with Bronze Birch Borer</td>
</tr>
<tr>
<td><em>Ginko biloba ‘Autumn Gold’</em> Autumn Gold Ginkgo</td>
<td>45</td>
<td>35</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Narrow when young</td>
</tr>
</tbody>
</table>
# Right-of-Way (ROW) Street Tree List

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</thead>
<tbody>
<tr>
<td><strong>Nothofagus antarctica</strong> &lt;br&gt; Antarctic Beech</td>
<td>50</td>
<td>35</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Rugged twisted branching and petite foliage – difficult to find in the nursery trade</td>
</tr>
<tr>
<td><strong>Tilia americana</strong> 'Redmond' &lt;br&gt; Redmond Linden</td>
<td>50</td>
<td>30</td>
<td>No</td>
<td>8</td>
<td>N/A</td>
<td></td>
<td>Pyramidal, needs extra water when young</td>
</tr>
<tr>
<td><strong>Tilia cordata</strong> ‘Greenspire’ &lt;br&gt; Greenspire Linden</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Symmetrical, pyramidal form – sometimes has structural issues due to tight branch attachments</td>
</tr>
<tr>
<td><strong>Ulmus parvifolia</strong> 'Emer II' &lt;br&gt; Allee Elm</td>
<td>45</td>
<td>35</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Exfoliating bark and nice fall color – Resistant to Dutch Elm Disease</td>
</tr>
</tbody>
</table>

## Medium Columnar Trees

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<tr>
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<th>Fall Color</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Carpinus betulus</strong> ‘Fastigiata’ &lt;br&gt; Pyramidal European Hornbeam</td>
<td>40</td>
<td>15</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Broadens when older. &lt;span style=&quot;color: green&quot;&gt;Great Plant Pick&lt;/span&gt;</td>
</tr>
<tr>
<td><strong>Fagus sylvatica</strong> ‘Dawyck Purple’ &lt;br&gt; Dawyck Purple Beech</td>
<td>40</td>
<td>12</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td>Purple foliage.</td>
</tr>
<tr>
<td><strong>Liriodendron tulipifera</strong> 'Fastigiatum' &lt;br&gt; Columnar Tulip Tree</td>
<td>40</td>
<td>10</td>
<td>No</td>
<td>6</td>
<td></td>
<td></td>
<td>Good next to buildings – can have problems with tight branch angles. &lt;span style=&quot;color: green&quot;&gt;Great Plant Pick&lt;/span&gt;</td>
</tr>
<tr>
<td><strong>Malus</strong> ‘Tschonoskii’ &lt;br&gt; Tschonoskii Crabapple</td>
<td>30</td>
<td>15</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Sparse green fruit, pyramidal</td>
</tr>
<tr>
<td><strong>Oxydendron arboreum</strong> Sourwood</td>
<td>35</td>
<td>12</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Consistent and brilliant fall color. &lt;span style=&quot;color: green&quot;&gt;Great Plant Pick&lt;/span&gt;</td>
</tr>
<tr>
<td><strong>Pyrus calleryana</strong> ‘Cambridge’ &lt;br&gt; Cambridge Pear</td>
<td>40</td>
<td>15</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Narrow tree with better branch angles and form than the species – brittle limbs may be a problem with ice or wet snow</td>
</tr>
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<tbody>
<tr>
<td><strong>Acer grandidentatum ‘Schmidt’</strong>&lt;br&gt;Rocky Mt. Glow Maple</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Intense red fall color - Limited availability in nursery trade</td>
</tr>
<tr>
<td><strong>Acer truncatum x A. platanoides ‘Keithsform’</strong>&lt;br&gt;Norwegian Sunset Maple</td>
<td>35</td>
<td>25</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Reliable fall color - nice reddish orange</td>
</tr>
<tr>
<td><strong>Acer truncatum x A. platanoides ‘Warrensred’</strong>&lt;br&gt;Pacific Sunset Maple</td>
<td>30</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Limited use under higher wires</td>
</tr>
<tr>
<td><strong>Betula albosinensis var septentrionalis</strong>&lt;br&gt;Chinese Red Birch</td>
<td>40</td>
<td>35</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>White and pink peeling bark. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Carpinus caroliniana</strong>&lt;br&gt;American Hornbeam</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Outstanding fall color (variable – yellow, orange, red) – nice little tree. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Cladrastis kentukea</strong>&lt;br&gt;Yellowwood</td>
<td>40</td>
<td>40</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>White flowers in spring, resembling wisteria flower – blooms profusely only every 2 to 4 years – yellow/gold fall color</td>
</tr>
<tr>
<td><strong>Cornus controversa ‘June Snow’</strong>&lt;br&gt;Giant Dogwood</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Frothy, 6-inch clusters of white flowers in June – <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Crateagus crus-galli ‘inermis’</strong>&lt;br&gt;Thornless Cockspur Hawthorne</td>
<td>25</td>
<td>30</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Red persistent fruit</td>
</tr>
<tr>
<td><strong>Cornus ‘Eddie’s White Wonder’</strong>&lt;br&gt;Eddie’s White Wonder Dogwood</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>A hybrid of C. florida and C. nutfallii</td>
</tr>
<tr>
<td><strong>Crateagus x lavalli</strong>&lt;br&gt;Lavalle Hawthorne</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Thorns on younger trees. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Davidia involucrata</strong>&lt;br&gt;Dove Tree</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Large, unique flowers in May. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Eucommia ulmoides</strong>&lt;br&gt;Hardy Rubber Tree</td>
<td>50</td>
<td>40</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>N/A</td>
<td>Dark green, very shiny leaves – insignificant fall color</td>
</tr>
<tr>
<td><strong>Fagus sylvatica ‘Rohani’</strong>&lt;br&gt;Purple Oak Leaf Beech</td>
<td>50</td>
<td>30</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td>N/A</td>
<td>Attractive purple leaves with wavy margins. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Halesia monticola</strong>&lt;br&gt;Mountain Silverbell</td>
<td>45</td>
<td>25</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Attractive small white flower</td>
</tr>
<tr>
<td><strong>Halesia tetraptera</strong>&lt;br&gt;Carolina Silverbell</td>
<td>35</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Attractive bark for seasonal interest</td>
</tr>
<tr>
<td><strong>Koelreuteria paniculata</strong>&lt;br&gt;Goldenrain Tree</td>
<td>30</td>
<td>30</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Midsummer blooming – slow growing. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><strong>Magnolia denudata</strong>&lt;br&gt;Yulan Magnolia</td>
<td>40</td>
<td>40</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>6” inch fragrant white flowers in spring. <a href="#">Great Plant Pick</a></td>
</tr>
</tbody>
</table>
Right-of-Way (ROW) Street Tree List

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
<th>Mature Height (ft)</th>
<th>Spread (ft)</th>
<th>Under Wires/View Covenants</th>
<th>Min Strip Width (ft)</th>
<th>Flower Color</th>
<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnolia grandiflora ‘Victoria’</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Victoria Evergreen Magnolia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Magnolia kobus ‘Wada's Memory’</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wada's Memory Magnolia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ostrya virginiana Ironwood</td>
<td>40</td>
<td>25</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phellodendron amurense ‘Macho’</td>
<td>40</td>
<td>40</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macho Cork Tree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prunus cerasifera ‘Krauter Vesuvius’</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vesuvius Flowering Plum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pterostyrax hispida Fragrant Epaulette Tree</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quercus ilex Holly Oak</td>
<td>40</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Rhamnus purshiana Cascara</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robinia x ambigua Pink Idaho Locust</td>
<td>35</td>
<td>25</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sorbus x hybridia Oakleaf Royal Mt. Ash</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Styrax japonica Japanese Snowbell</td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tilia cordata ‘De Groot’ De Groot Littleleaf Linden</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tilia cordata ‘Chancole’ Chancelor Linden</td>
<td>35</td>
<td>20</td>
<td>No</td>
<td>6</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ulmus parvifolia 'Emer I' Athena Classic Elm</td>
<td>30</td>
<td>35</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Great Plant Pick*

- Evergreen magnolia – can be damaged in years with wet, heavy snow. *
- Does not flower well when young. *
- Hop like fruit – slow growing *
- This variety is fruitless – fall color can be varied. High drought tolerance *
- Pendulous creamy white flowers – fragrant – difficult to find in the nursery trade *
- Evergreen oak - Underside of leaf is silvery-white. Often has a prominent umbrella form *
- Native tree – fall color depends on exposure – purplish fruit feeds many native birds *
- Fragrant flowers. Sterile variety. Drought tolerant. Some varieties will sucker profusely. *
- It has leaves which are similar to English oak, and interesting bark for seasonal features. *
- Reliable and easy to grow, it has plentiful, green ½” inch seeds. Flowers similar to lily in the valley. *
- One of the smaller stature littleleaf lindens. *
- Pyramidal when young. Fragrant flowers that attract bees. *
- High resistance to Dutch Elm Disease. Drought resistant. Cinnamon colored exfoliating bark for seasonal interest.
### Small Columnar Trees

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
<th>Mature Height (ft)</th>
<th>Spread (ft)</th>
<th>Under Wires/View Covenants</th>
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<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maackia amurensis Amur Maackia</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Interesting exfoliating bark – flowering in June or July - varies in intensity from year to year</td>
</tr>
<tr>
<td>Malus ‘Adirondack’ Adirondack Crabapple</td>
<td>20</td>
<td>10</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Very resistant to apple scab – one of the narrowest crabapples – persistent reddish ¼” fruit. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Malus ‘Red Barron’ Red Barron Crabapple</td>
<td>20</td>
<td>10</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Deep pink blossom and persistent red berries for seasonal interest</td>
</tr>
<tr>
<td>Prunus serrulata ‘Amanogawa’ Amanogawa Flowering Cherry</td>
<td>20</td>
<td>8</td>
<td>Yes</td>
<td>6</td>
<td></td>
<td></td>
<td>Pinkish flower bud, changing to white flower.</td>
</tr>
<tr>
<td>Sorbus americana ‘Dwarfcrone’ Red Cascade Mountain Ash</td>
<td>20</td>
<td>10</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Nice winter form - Red berries persistent in clusters</td>
</tr>
</tbody>
</table>

### Small Trees

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
<th>Mature Height (ft)</th>
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<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer buegerianum Trident Maple</td>
<td>30</td>
<td>30</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Somewhat shrub-like – must train to a single stem – interesting bark. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Acer griseum Paperbark Maple</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Peeling cinnamon colored bark for seasonal interest. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Acer palmatum Japanese Maple</td>
<td>20</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Many varieties available – select larger varieties for street planting</td>
</tr>
<tr>
<td>Acer triflorum Three-Flower Maple</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Multi seasonal interest with tan, exfoliating bark and red, orange/red fall color. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td>Amelanchier grandiflora ‘Princess Diana’ Princess Diana Serviceberry</td>
<td>20</td>
<td>15</td>
<td>Yes</td>
<td>4</td>
<td></td>
<td></td>
<td>Good for narrower planting strips</td>
</tr>
<tr>
<td>Amelanchier x grandiflora ‘Autumn Brilliance Autumn Brilliance Serviceberry</td>
<td>20</td>
<td>15</td>
<td>Yes</td>
<td>4</td>
<td></td>
<td></td>
<td>Good for narrower planting strips – reliable bloom and fall color</td>
</tr>
</tbody>
</table>
### Small Trees - continued

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
<th>Mature Height (ft)</th>
<th>Spread (ft)</th>
<th>Under Wires/View Covenants</th>
<th>Min Strip Width (ft)</th>
<th>Flower Color</th>
<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Arbutus unedo</em> ‘Marina’ Strawberry Tree</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Substitute for Pacific madrone – can suffer severe damage or death due to cold weather - evergreen</td>
</tr>
<tr>
<td><em>Carpinus japonica</em> Japanese Hornbeam</td>
<td>20</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Wide spreading, slow growing – fall color is not outstanding. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Cercis canadensis</em> Eastern Redbud</td>
<td>25</td>
<td>30</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Deep pink flowers on bare twigs in spring</td>
</tr>
<tr>
<td><em>Cercis siliquastrum</em> Judas Tree</td>
<td>25</td>
<td>30</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Deep pink flowers on bare twigs in spring – drought resistant</td>
</tr>
<tr>
<td><em>Cornus alternifolia</em> Pagoda Dogwood</td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Small white flowers in flat clusters – fall color is varied. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Cornus kousa</em> ‘Chinensis’ Kousa Dogwood</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>4</td>
<td>N/A</td>
<td></td>
<td>Does not do well on harsh, dry sites. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Cotinus obovatus</em> American Smoke Tree</td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>4</td>
<td>N/A</td>
<td></td>
<td>Showy pinkish panicles of flowers in the spring – reddish purple leaves on some varieties. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Lagerstroemia ‘tuscarora’ Tuscarora Hybrid Crape Myrtle</em></td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>4</td>
<td>N/A</td>
<td></td>
<td>Light cinnamon brown bark lends year round interest – drought resistant – likes a warm site</td>
</tr>
<tr>
<td><em>Magnolia ‘Elizabeth’ Elizabeth Magnolia</em></td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Yellowish to cream colored flower in spring. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Magnolia ‘Galaxy’ Galaxy Magnolia</em></td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Showy pink flowers. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Magnolia x loebneri</em> Loebner Magnolia</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Flower is ‘star’ shaped rather than tulip like – white to pinkish white in March or April. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Malus ‘Golden Raindrops’ Golden Raindrops Crabapple</em></td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Disease resistant – persistent yellow fruit in fall and winter. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Malus ‘Donald Wyman’ Donald Wyman Crabapple</em></td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Large white blossom – nice green foliage in summer</td>
</tr>
<tr>
<td><em>Malus ‘Lancelot’ (‘Lanzam’) Lancelot Crabapple</em></td>
<td>15</td>
<td>15</td>
<td>Yes</td>
<td>4</td>
<td>N/A</td>
<td></td>
<td>Red flower buds, blooming white – red persistent fruit</td>
</tr>
<tr>
<td><em>Parrotia persica</em> Persian Parrotia</td>
<td>30</td>
<td>20</td>
<td>No</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Blooms before it leafs out – drought tolerant - Varied fall color - reds, oranges and yellows. <a href="#">Great Plant Pick</a></td>
</tr>
<tr>
<td><em>Prunus ‘Frankthrees’ Mt. St. Helens Plum</em></td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>N/A</td>
<td></td>
<td>Burgundy colored leaves – tree best used as an accent rather than in mass plantings</td>
</tr>
</tbody>
</table>
### Right-of-Way (ROW) Street Tree List

#### Small Trees - continued

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
<th>Mature Height (ft)</th>
<th>Spread (ft)</th>
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<th>Flower Color</th>
<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prunus 'Newport' Newport Plum</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td>N/A</td>
<td>Burgundy colored leaves – tree best used as an accent rather than in mass plantings</td>
</tr>
<tr>
<td>Prunus 'Snowgoose' Snow Goose Cherry</td>
<td>20</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>This selection sports abundant white flowers and healthy green, disease-resistant foliage</td>
</tr>
<tr>
<td>Prunus x yedoensis 'Akebono' Akebono Flowering Cherry</td>
<td>25</td>
<td>25</td>
<td>Yes</td>
<td>6</td>
<td></td>
<td></td>
<td>Has masses of large, semi-double, pink flowers – most widely planted cherry in Pacific Northwest</td>
</tr>
<tr>
<td>Sorbus alnifolia Korean Mountain Ash</td>
<td>35</td>
<td>30</td>
<td>No</td>
<td>5</td>
<td></td>
<td></td>
<td>Simple leaves and beautiful pink/red fruit. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Stewartia monodelpha Orange Bark Stewartia</td>
<td>30</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Extraordinary cinnamon colored bark – avoid hot, dry sites. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Stewartia psuedocamellia Japanese Stewartia</td>
<td>25</td>
<td>15</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Patchwork bark, white flower in spring. <strong>Great Plant Pick</strong></td>
</tr>
<tr>
<td>Styrax obassia Fragrant Styrax</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td></td>
<td></td>
<td>Smooth gray bark and fragrant white flowers. <strong>Great Plant Pick</strong></td>
</tr>
</tbody>
</table>

#### Unimproved Right-of-Way Trees

<table>
<thead>
<tr>
<th>Scientific &amp; Common Name</th>
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<th>Spread (ft)</th>
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<th>Flower Color</th>
<th>Fall Color</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pseudotsuga menziesii Douglas Fir</td>
<td>80</td>
<td>30</td>
<td>No</td>
<td>20</td>
<td>N/A</td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Abies procera Noble Fir</td>
<td>60</td>
<td>25</td>
<td>No</td>
<td>20</td>
<td>N/A</td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Pinus contorta Shore Pine</td>
<td>80</td>
<td>30</td>
<td>No</td>
<td>20</td>
<td>N/A</td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Thuja plicata Western Red Cedar</td>
<td>70</td>
<td>25</td>
<td>No</td>
<td>15</td>
<td>N/A</td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Pinus strobus White Pine</td>
<td>80</td>
<td>35</td>
<td>No</td>
<td>20</td>
<td>N/A</td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Arbutus menziesii Pacific Madrone</td>
<td>80</td>
<td>40</td>
<td>No</td>
<td>15</td>
<td></td>
<td>N/A</td>
<td>Unimproved right-of-way only</td>
</tr>
<tr>
<td>Tree Species</td>
<td>DIA (Inches)</td>
<td>DBH (Inches)</td>
<td>Mow</td>
<td>Paint</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>--------------</td>
<td>--------------</td>
<td>-----</td>
<td>-------</td>
<td>--------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fraxinus latifolia&lt;br&gt;Oregon Ash</td>
<td>80</td>
<td>60</td>
<td>No</td>
<td>20</td>
<td>Unimproved right-of-way only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acer macrophyllum&lt;br&gt;Big Leaf Maple</td>
<td>75</td>
<td>60</td>
<td>No</td>
<td>20</td>
<td>Unimproved right-of-way only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Picea sitchensis&lt;br&gt;Sitka Spruce</td>
<td>80</td>
<td>30</td>
<td>No</td>
<td>20</td>
<td>Unimproved right-of-way only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tsuga heterophylla/mertensiana&lt;br&gt;Mountain/Western Hemlock</td>
<td>70</td>
<td>30</td>
<td>No</td>
<td>20</td>
<td>Unimproved right-of-way only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amelanchier alnifola&lt;br&gt;Serviceberry</td>
<td>25</td>
<td>20</td>
<td>Yes</td>
<td>5</td>
<td>Unimproved right-of-way only</td>
<td></td>
<td></td>
</tr>
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