

**CITY OF MAPLE VALLEY, WASHINGTON**  
**ORDINANCE No. O-02-198**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF  
MAPLE VALLEY, WASHINGTON, RELATING TO STORM  
WATER POND LANDSCAPING; ADOPTING A MASTER  
PLANT LIST, AND IMPOSING LANDSCAPING  
REGULATIONS ON STORM WATER FACILITIES;  
PROVIDING FOR SEVERABILITY, AND ESTABLISHING AN  
EFFECTIVE DATE**

WHEREAS, the City Council of the City of Maple Valley desires to improve water quality for the protection of endangered species and reduce maintenance costs for storm water facilities located in developments and make them attractive amenities within the neighborhood and the City; and

WHEREAS, the City Council desires to develop landscape standards that specifically address storm water facilities; and

WHEREAS, the City Council desires to adopt a Storm Water Pond Master Plant List to ensure proper vegetation is planted within the storm water facilities; and

WHEREAS, the City Council finds that protection of the public health, safety, and welfare supports landscape standards for storm water pond facilities within the corporate limits of the City of Maple Valley, Washington; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF MAPLE VALLEY, WASHINGTON,  
DO ORDAIN AS FOLLOWS:

Section 1. Amendment. A new section is hereby added to MVMC 18.40.130:

**K. STORM WATER POND LANDSCAPING STANDARDS**

1. Purpose. The purpose of this standard is to improve water quality for the protection of endangered species and reduce maintenance costs for storm water facilities located in residential developments and make them attractive amenities within the neighborhood and the City.
2. Applicability. These provisions shall apply to all development applications within the City, with the exception of individual single family residential.
3. Landscape Plan Approval. A landscape design professional (landscape architect, certified landscaper, certified nursery

professional, etc.), certified or registered by the State of Washington shall prepare required landscape plans.

4. Guidelines and Design Requirements. An evergreen environment of trees, shrubs and ground cover will be developed surrounding the water quality and settlement elements of the storm water pond in compliance with the following guidelines and design standards:
  - a. The entire area within the drainage facility above the ten (10) year storm event elevations, outside the water quality and settlement elements, shall be planted with trees, shrubs and ground cover.
  - b. The number of trees required within the drainage facility shall be calculated by dividing the perimeter distance of the storm drainage tract by thirty (30).
  - c. Trees to be planted within the drainage facility shall be a mix of sizes and species comprised approximately of eighty (80) percent evergreen and twenty (20) percent deciduous trees.
  - d. Placement of trees within the drainage facility shall be grouped in clusters around the drainage facility to provide view corridors into the pond on all sides and not to impair traffic sight distance.
  - e. Shrubs and Groundcover are to be planted in all bed areas above the ten- (10) year storm event elevation and shall be spaced such that all areas will be covered within five (5) years.
  - f. The number of shrubs and ground cover plants required within the drainage facility shall be calculated by dividing the total square foot area of the storm drainage tract by forty (40).
  - g. Settlement and infiltration cells of the drainage facility shall be planted with a wildflower mix up to the ten- (10) year storm event elevations. *This does not include wet cells.*
  - h. Bark mulch will be provided in all bed areas above the 10-year storm event elevation to assist vegetative growth and maintenance.

- i. Wet ponds and storm water wetlands shall be planted in accordance with 1998 King County Surface Water Design Manual, Chapter 6, Table 6.4.1.A.
5. Approved landscape materials including plant types and sizes shall comply with MVMC 18.40.140, the Storm Water Ponds Master Plant List.
6. Maintenance of the landscaping in the drainage facility shall be the responsibility of the developer or homeowners association for two (2) years following facility acceptance by the City of Maple Valley. This includes but is not limited to watering, maintenance, replacement and grooming of all plantings.

Section 2. Amendment. A new section is hereby added to MVMC 18.40, to be titled 18.40.140 and to read as follows:

**18.40.140 Maple Valley Storm Water Ponds - MASTER PLANT LIST**

A. Table.

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>LARGE DECIDUOUS TREES</b>							
Acer macrophyllum/ Big-leaf Maple	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched	Y	Y	Y	Y FAC/ FACU	Y
Alnus rubra/ Red Alder	2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched	Y		Y	Y FAC	Y
Betula papyrifera/ Canoe Birch	12' height	B&B, specimen quality, multi-stem – 3 to 5 stem @ 1" cal. min. per stem, branched to 5' min.	Y		Y	Y FACU	Y
Cornus nuttallii/ Western Dogwood	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y	Y	Y	FACU	Y
Fraxinus latifolia/ Oregon Ash	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y			Y FACW	Y

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>LARGE DECIDUOUS TREES</b>							
Fraxinus oxycarpa 'Raywood'/ Raywood Ash	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.		Y			
Ginko biloba/ Ginko	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.		Y			
Liquidambar styraciflua/ Sweetgum	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched		Y		Y	
Populus balsamifera/ Black Cottonwood	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y			Y FAC	Y
Populus tremuloides/ Quaking Aspen	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y		Y	Y FACW/ FAC	Y
Prunus emarginata/ Bitter Cherry	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y	Y		FACU	Y
Quercus coccinea/ Scarlet Oak	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched		Y			Y
Quercus garryana/ Oregon White Oak	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched	Y	Y			Y
Quercus palustris/ Pin Oak	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched		Y			Y
Quercus rubra/ Red Oak	2 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min., well matched		Y			Y

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<b>SMALL DECIDUOUS TREES</b>							
Acer campestre/ Hedge Maple	12' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.		Y			Y
Acer circinatum/ Vine Maple	12' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.	Y		Y	Y FACU/ UPL	Y
Acer ginnala 'Flame'/ Flame Amur Maple	1 1/2'' cal.	B&B or cont., specimen quality, 8' o.c. max.		Y			
Amelanchier alnifolia/ Western Serviceberry	12' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.	Y	Y	Y	FACU	Y
Cercis occidentalis/ Western Redbud	1 1/2'' cal.	B&B, specimen quality, symmetrical, branched to 4' min.	Y	Y			Y
Cotinus coggygria/ Smoke Tree	8' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.		Y			
Cotinus coggygria 'Purpureus'/ Purpleleaf Smoke Tree	8' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.		Y			
Crataegus douglasii/ Black Hawthorn	1 1/2'' cal.	B&B, specimen quality, symmetrical, well matched, branched to 5' min.	Y	Y		FAC	
Crataegus phaenopyrum/ Washington Hawthorn	1 1/2'' cal.	B&B, specimen quality, symmetrical, well matched, branched to 5' min.	Y	Y			
Malus floribunda/ Japanese Flowering Crabapple	1 1/2'' cal.	B&B, specimen quality, symmetrical, well matched, branched to 5' min.		Y			Y
Malus fusca/ Western Crabapple	8' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 10' o.c. max.	Y	Y	Y	Y FACW/ FAC	Y

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<b>SMALL DECIDUOUS TREES</b>							
Malus sargentii/ Sargent Crabapple	1 1/2" cal.	B&B, specimen quality, symmetrical, well matched, branched to 5' min.		Y			Y
Rhamnus purshiana/ Cascara	10' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.	Y	Y	Y	FACU	Y
Rhus glabra/ Smooth Sumac	10' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 8' o.c. max.		Y			Y
Rhus typhina/ Staghorn Sumac	10' height	B&B or cont., specimen quality, multi-stem – 3 to 5 stem, 10' o.c. max.		Y			Y
Sorbus aucuparia/ European Mountain Ash	1 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.		Y		Y	Y
Sorbus sitchensis/ Sitka Mountain Ash	1 1/2" cal.	B&B, specimen quality, symmetrical, branched to 5' min.	Y	Y		Y UPL	Y

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<b>EVERGREEN TREES</b>							
<b>Abies grandis/ Grand Fir</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>			<b>Y</b>
<b>Arbutus menziesii/ Madrone</b>	<b>48'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 10' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Arbutus unedo/ Strawberry Tree</b>	<b>48'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 10' o.c. max.</b>		<b>Y</b>			<b>Y</b>
<b>Calocedrus decurrens/ Incense Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>			<b>Y</b>
<b>Calocedrus decurrens 'Columnaris'/ Columnar Incense Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 8' o.c.</b>		<b>Y</b>			
<b>Cedrus atlantica/ Atlas Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>		<b>Y</b>			
<b>Cedrus deodara/ Deodar Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>		<b>Y</b>			
<b>Chamaecyparis obtusa / Hinoki False Cypress</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>		<b>Y</b>			
<b>Chamaecyparis lawsoniana / Lawson Cypress</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>		
<b>Chamaecyparis lawsoniana 'Wisselii'/ Wisselii Lawson Cypress</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 8' o.c.</b>		<b>Y</b>	<b>Y</b>		
<b>Chamaecyparis nootkatensis/ Alaska Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 8' o.c.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	
<b>Cupressocyparis leylandii 'Naylor's Blue'/ Naylor's Blue Leyland Cypress</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 8' o.c.</b>		<b>Y</b>			

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<b>EVERGREEN TREES</b>							
<b>Ilex aquifolium/ English Holly</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 10' o.c.</b>		<b>Y</b>			<b>Y</b>
<b>Picea sitchensis/ Sitka Spruce</b>	<b>8' height</b>	<b>B&amp;B or cont., full &amp; bushy to base, single straight leader, 10' o.c.</b>	<b>Y</b>			<b>Y FAC</b>	
<b>Pinus contorta/ Shore Pine</b>	<b>8' height</b>	<b>B&amp;B or cont., full &amp; bushy to base, single straight leader, 10' o.c.</b>	<b>Y</b>	<b>Y</b>			<b>Y</b>
<b>Pinus monticola/ Western White Pine</b>	<b>8' height</b>	<b>B&amp;B or cont., full &amp; bushy to base, single straight leader, 10' o.c.</b>	<b>Y</b>	<b>Y</b>			<b>Y</b>
<b>Pinus nigra/ Austrian Black Pine</b>	<b>8' height</b>	<b>B&amp;B or cont., full &amp; bushy to base, single straight leader, 10' o.c.</b>		<b>Y</b>			
<b>Pinus parviflora/ Japanese White Pine</b>	<b>8' height</b>	<b>B&amp;B or cont., full &amp; bushy to base, single straight leader, 10' o.c.</b>		<b>Y</b>			
<b>Pseudotsuga menziesii/ Douglas Fir</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>		<b>UPL</b>	<b>Y</b>
<b>Thuja plicata/ Western Red Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y FAC</b>	<b>Y</b>
<b>Thuja plicata 'Fastigiata'/ Hogan Cedar</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 8' o.c.</b>		<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>
<b>Tsuga heterophylla/ Western Hemlock</b>	<b>8' height</b>	<b>B&amp;B, full &amp; bushy to base, single straight leader, 12' o.c.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL/ FACU</b>	<b>Y</b>
<b>Umbellularia californica/ Oregon Myrtle</b>	<b>48'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 10' o.c. max.</b>		<b>Y</b>	<b>Y</b>		

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<b>LARGE DECIDUOUS SHRUBS</b>							
Cornus alba 'Siberica'/ Siberian Dogwood	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y	Y	Y
Cornus alternifolia/ Pagoda Dogwood	48'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y	Y	Y
Cornus mas/ Corneliancherry Dogwood	48'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		Y
Cornus sericea/ Red-osier Dogwood	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y	Y	Y
Cornus stolonifera / Redtwig Dogwood	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	Y FACW	Y
Cornus stolonifera 'Flaviramea'/ Yellowtwig Dogwood	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y	Y	Y
Cornus stolonifera baileyi/ Redtwig Dogwood	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y	Y	Y
Corylus cornuta californica/ Western Hazelnut	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	Y UPL/ FAC	Y
Euonymus alata/ Winged Euonymus	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y			
Holodiscus discolor/ Oceanspray	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y		UPL	Y
Lonicera involucrata/ Twinberry	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	Y FAC	Y
Oemleria cerasiformis/ Indian Plum	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	FAC/ FACU	Y

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<b>LARGE DECIDUOUS SHRUBS</b>							
Philadelphus lewisii/ Mockorange	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y		UPL	Y
Physocarpus capitatus/ Pacific Ninebark	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	Y OBL/ FACW/ FAC	Y
Ribes sanguineum/ Red Flowering Currant	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y		UPL	Y
Rubus parviflorus/ Thimbleberry	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y		FAC/ FACU	Y
Rubus spectabilis/ Salmonberry	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	FAC	Y
Salix hookeriana/ Hooker's Willow	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y			Y FACW	Y
Salix lucida(lasiandra)/ Pacific Willow	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y		Y	Y OBL/ FACW	Y
Salix scouleriana/ Scouler's Willow	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y		Y	Y FAC	Y
Salix sitchensis/ Sitka Willow	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y		Y	Y FACW	Y
Sambucus racemosa/ Red Elderberry	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y	Y FACU	Y
Viburnum caresii/ Korean Spice Viburnum	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		Y
Viburnum plicatum tomentosum 'Maresii'/ Maresii Doublefile Viburnum	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y			Y

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<b>MEDIUM DECIDUOUS SHRUBS</b>							
<b>Berberis thunbergii 'Atropupurea'/ Red-leaf Japanese Barberry</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Berberis thunbergii/ Japanese Barberry</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Euonymus alata 'Compacta'/ Compact Winged Euonymous</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>		<b>Y</b>			
<b>Rhus aromatica/ Fragrant Sumac</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>		<b>Y</b>			
<b>Rosa gymnocarpa/ Nootka Rose</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y FACU/ UPL</b>	<b>Y</b>
<b>Rosa nutkana/ Nootka Rose</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y OBL/ FAC</b>	<b>Y</b>
<b>Rosa rugosa / Rugosa Rose</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>		<b>Y</b>			<b>Y</b>
<b>Symphoricarpos albus/ Common Snowberry</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>	<b>Y</b>	<b>Y</b>		<b>FACU</b>	<b>Y</b>
<b>Vaccinium parvifolium/ Red Huckleberry</b>	<b>24'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 4' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>

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<b>SMALL DECIDUOUS SHRUBS</b>							
<b>Berberis thunbergii 'Crimson Pygmy'/ Dwarf Red-leaf Japanese Barberry</b>	<b>15'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 24'' o.c. max.</b>		<b>Y</b>	<b>Y</b>		
<b>Cornus stolonifera 'Kelseyi'/ Dwarf Red Osier Dogwood</b>	<b>15'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 24'' o.c. max.</b>		<b>Y</b>	<b>Y</b>		
<b>Deutzia gracilis 'Nikko'/ Nikko Slender Deutzia</b>	<b>15'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 24'' o.c. max.</b>		<b>Y</b>			
<b>Fothergilla gardinii/ Dwarf Fothergilla</b>	<b>15'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 3' o.c. max.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>LARGE EVERGREEN SHRUBS</b>							
Abelia grandiflora / Glossy Abelia	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		
Arbutus unedo 'Compacta'/ Compact Strawberry Tree	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		Y
Ceanothus sp./ Wild Lilac (varies per species)	30'' height (varies per species)	B&B or cont., well- rooted, full & bushy, 6' o.c. max. (varies per species)		Y			
Cotoneaster lacteus/ Parneyi Cotoneaster (ALL)	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y			
Escallonia sp./ Escallonia (varies per species)	30'' height (varies per species)	B&B or cont., well- rooted, full & bushy, 6' o.c. max. (varies per species)		Y			
Garrya elliptica/ Coast Silktassel	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y		Y
Garrya fremontii/ Fremont Silktassel	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y	Y		Y
Juniperus sp./ Juniper (varies per species)	30'' height (varies per species)	B&B or cont., well- rooted, full & bushy, 6' o.c. max. (varies per species)		Y			
Myrica californica/ Pacific Wax Myrtle	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.	Y	Y			Y
Osmanthus burkwoodii/ Osmanthus	24'' height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		
Prunus laurocerasus/ Cherry Laurel	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		Y
Prunus lusitanica/ Portuguese Laurel	30'' height	B&B or cont., well- rooted, full & bushy, 6' o.c. max.		Y	Y		

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>LARGE EVERGREEN SHRUBS</b>							
<b>Pyracantha coccinea/ Pyracantha</b>	<b>30'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 6' o.c. max.</b>		<b>Y</b>			<b>Y</b>
<b>Rhododendron macrophyllum/ Pacific Rhododendron</b>	<b>30'' height</b>	<b>B&amp;B or cont., well- rooted, full &amp; bushy, 6' o.c. max.</b>	<b>Y</b>		<b>Y</b>		

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>MEDIUM EVERGREEN SHRUBS</b>							
Abelia grandiflora 'Edward Goucher/ Edward Goucher Abelia	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y			
Arbutus unedo 'Compacta'/ Compact Strawberry Tree	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		Y
Berberis darwinii/ Darwin Barberry	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		Y
Cistus hybridus/ White Rockrose	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y			
Cistus purpureus/ Orchid Rockrose	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y			
Gaultheria shallon/ Salal	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.	Y	Y	Y	UPL	Y
Nandina domestica 'Compacta'/ Compact Heavenly Bamboo	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		
Osmanthus delavayi/ Delavay Osmanthus	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		
Sarcococca ruscifolia/ Sarcococca	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		
Vaccinium ovatum/ Evergreen Huckleberry	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.	Y	Y	Y	UPL	Y
Viburnum tinus 'Spring Bouquet'/ Laurustinus	24" height	B&B or cont., well- rooted, full & bushy, 4' o.c. max.		Y	Y		

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>SMALL EVERGREEN SHRUBS</b>							
<b>Ilex crenata 'Compacta' / Compact Japanese Holly</b>	<b>24" height</b>	<b>B&amp;B or cont., min. 2 gal. rootball size, full &amp; bushy, 3' o.c. max.</b>		<b>Y</b>	<b>Y</b>		
<b>Mahonia aquifolium / Oregon Grape</b>	<b>15" height</b>	<b>B&amp;B or cont., well-rooted, full &amp; bushy, 3' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>
<b>Mahonia nervosa/ Longleaf Mahonia</b>	<b>1 gal cont.</b>	<b>Well-rooted, full &amp; bushy, 3' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>
<b>Prunus I. 'Otto Luyken' / Otto Luyken Laurel</b>	<b>24" height</b>	<b>B&amp;B or cont., well-rooted, full &amp; bushy, 3' o.c. max.</b>		<b>Y</b>	<b>Y</b>		
<b>Vaccinium ovatum/ Evergreen Huckleberry</b>	<b>24" height</b>	<b>B&amp;B or cont., min. 2 gal. rootball size, full &amp; bushy, 3' o.c. max.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>
<b>Viburnum davidii/ David's Viburnum</b>	<b>24" height</b>	<b>B&amp;B or cont., well-rooted, full &amp; bushy, 3' o.c. max.</b>		<b>Y</b>	<b>Y</b>		

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b><i>FERNS</i></b>							
<b>Adiantum pedatum/ Western Maidenhair Fern</b>	<b>1 gal cont.</b>	Well rooted, full & bushy plants, 3'o.c. max.	Y	Y	Y	Y FACW/ FAC	Y
<b>Polystichum munitum/ Western Sword Fern</b>	<b>1 gal cont.</b>	<b>Well rooted, full &amp; bushy plants, 3'o.c. max.</b>	Y	Y	Y	Y UPL	Y

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>VINES</b>							
<b>Campsis radicans/ Trumpet Vine</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>			<b>Y</b>
<b>Clematis armandii/ Evergreen Clematis</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Hydrangea anomala/ Climbing Hydrangea</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Lonicera sp./ Honeysuckle</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>			<b>Y</b>
<b>Parthenocissus quinquefolia/ Virginia Creeper</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>	<b>Y</b>		
<b>Parthenocissus tricuspidata/ Boston Ivy</b>	<b>1 gal cont.</b>	<b>Well rooted, well branched top, min (3) 18" runners, stake runners up against adjacent vertical surface.</b>		<b>Y</b>	<b>Y</b>		

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>GROUNDCOVERS</b>							
Arctostaphylos uva ursi / Bearberry	1 gal. cont.	Well rooted, 30"o.c. max. triangular spacing, first row max. 12" from edge of bed, min (6) 6-8" runners, full & healthy plants.	Y	Y			Y
Ceanothus gloriosus/ Point Reyes Ceanothus	1 gal. cont.	Well rooted, 36"o.c. triang. spacing, first row max 24" from edge of bed, full & healthy plants.		Y			
Cotoneaster dammeri 'Coral Beauty'/ Coral Beauty Bearberry Cotoneaster	4" pots	Well rooted, 24"o.c. triang. spacing, first row max 12" from edge of bed, full & healthy plants, min (3) 3-4" runners.		Y			
Epimedium sp./ Epimedium	4" pots	Well rooted, 18"o.c. triang. spacing, first row max 12" from edge of bed, full & healthy plants.		Y	Y		
Fragaria chiloensis/ Sand Strawberry	4" pots	Well rooted, 18"o.c. triang. spacing, first row max 12" from edge of bed, full & healthy plants, min (3) 3-4" runners.	Y	Y	Y		
Hypericum calycinum/ St. Johnswort	4" pots	Well rooted, 18"o.c. triang. spacing, first row max 12" from edge of bed, full & healthy plants.		Y	Y		
Juniperus horizontalis 'Prince of Wales'/ Prince of Wales Juniper	1 gal. cont.	Well rooted, 36"o.c. triang. spacing, first row max 24" from edge of bed, full & healthy plants.		Y			
Lavendula sp.	1 gal cont.	Well rooted, full & bushy plants, 24"o.c. max.		Y			

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>	<u>Native</u>	<u>Drought Tolerant</u>	<u>Shade Tolerant</u>	<u>Wet soil or indicator status</u>	<u>Habitat Value</u>
<b>GROUNDCOVERS</b>							
<b>Mahonia aquifolium 'Compacta'/ Dwarf Oregon-grape</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triangular spacing, first row max. 12" from edge of bed, full &amp; healthy plants.</b>		<b>Y</b>	<b>Y</b>		<b>Y</b>
<b>Mahonia nervosa/ Longleaf Oregon-grape</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triangular spacing, first row max. 12" from edge of bed, full &amp; healthy plants.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>
<b>Mahonia repens/ Creeping Oregon-grape</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triangular spacing, first row max. 12" from edge of bed, full &amp; healthy plants.</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>UPL</b>	<b>Y</b>
<b>Oxalis oregana/ Oregon Oxalis</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triang. spacing, first row max 12" from edge of bed, full &amp; healthy plants.</b>	<b>Y</b>		<b>Y</b>	<b>Y UPL</b>	
<b>Rubus calycinoides/ Creeping rubus</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triang. spacing, first row max 12" from edge of bed, full &amp; healthy plants, min (3) 3-4" runners.</b>		<b>Y</b>	<b>Y</b>		
<b>Sarcococca hookerana humilis/ Sarcococca</b>	<b>1 gal. cont.</b>	<b>Well rooted, 36"o.c. triang. spacing, first row max 18" from edge of bed, full &amp; healthy plants.</b>		<b>Y</b>	<b>Y</b>		
<b>Vaccinium vitis-idaea/ Cowberry</b>	<b>4" pots</b>	<b>Well rooted, 18"o.c. triangular spacing, first row max. 12" from edge of bed, full &amp; healthy plants.</b>		<b>Y</b>	<b>Y</b>	<b>Y</b>	
<b>Seed Mix 'A' – Low Growing grass with wildflower seed mix</b>	<b>7lbs per acre</b>	<b>Pacific NW Wildflower Mix, S&amp;S Seeds, Albany Oregon</b>					

<u>BOTANICAL NAME/ COMMON NAME</u>	<u>SIZE</u>	<u>REMARKS</u>
<b>WETLAND EMERGENT PLANTS</b>		
Carex obnupta/ Slough Sedge	Plugs	Plugs shall be healthy, 15"o.c. triang. Spacing, first row min. 8" from edge of bed.
Scirpus acutus/ Hardstem Bulrush	Rhizome	Rhizomes shall be firm and healthy and have min. one sprout, 15"o.c. triang. Spacing, first row min. 8" from edge of bed.
Scirpus microcarpus/ Small fruited Bulrush	Rhizome	Rhizomes shall be firm and healthy and have min. one sprout, 15"o.c. triang. Spacing, first row min. 8" from edge of bed.
<b>ORNAMENTAL GRASSES SUN</b>		
Helictorichon sempervirens/ Blue Oat Grass	1 gal cont.	Well rooted, full & bushy plants, 24"o.c. max.
Miscanthus sinensis 'Gracillimus'/ Maiden Grass	1 gal cont.	Well rooted, full & bushy plants, 36"o.c. max.
Pennisetum alopecuroi des sp./ Fountain Grass	1 gal cont.	Well rooted, full & bushy plants, 24"o.c. max.
<b>PT. SHADE/ SHADE</b>		
Carex elata 'Bowles Golden'/ Bowles Golden Sedge	1 gal cont.	Well rooted, full & bushy plants, 18"o.c. max.
Carex morrowii 'Variegata'/ Silver Variegated Japanese Sedge	1 gal cont.	Well rooted, full & bushy plants, 18"o.c. max.
Chasmanthium latifolium/ Northern Sea Oats	1 gal cont.	Well rooted, full & bushy plants, 18"o.c. max.

Section 3. Severability. Should any section, paragraph, sentence, clause or phrase of this ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this ordinance be pre-empted by State or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this ordinance or its application to other persons or circumstances.

Section 4. Effective Date. This ordinance shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF  
ON THE 8<sup>TH</sup> DAY OF JULY, 2002.

CITY OF MAPLE VALLEY

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Laure A. Iddings, Mayor

ATTEST/AUTHENTICATED:

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Irvalene M. Moni, CMC, City Clerk

Approved as to form:

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Lisa M. Marshall, City Attorney

Date of Publication: July 17, 2002

Effective Date: July 22, 2002