

Suggested Landscape Materials Matrix

The table below provides a list of suggested plant materials recommended for use on Bainbridge Island. Additional plants may be added to this list as deemed appropriate by the Department. Plants should be selected based upon site-specific conditions that may affect plant growth such as sun exposure, soil types, shoreline conditions, adjacent site improvements, etc. Plant material selection should be coordinated with utility company requirements to avoid conflicts.

Plant Materials Matrix			Type of Area or Need							
Suggested Species			Parking lot trees							
			Landscape buffer areas							
			Critical areas – Uplands							
			Critical area – Wetland/stream							
			Native species							
			Drought resistant							
			Shoreline							
			Near utility lines							
Large deciduous trees										
Acer macrophyllum	Bigleaf Maple			X	X	X				
Acer rubrum species	Red Maple variety		X	X					X	
Acer saccharum	Sugar Maple		X	X						
Acer platanoides species	Norway Maple variety		X	X					X	
Alnus oregona	Red Alder			X	X	X	X			
Fagus sylvatica	European Beech		X					X	X	
Fraxinus latifolia	Oregon Ash			X	X	X				
Ginkgo biloba ‘Sentry’	Columnar Maidenhair		X					X		
Liquidambar styraciflua	American Sweet Gum		X	X				X	X	
Liriodendron tulipifera	Tulip Tree		X							
Platanus x acerifolia	London Plane		X							
Populus trichocarpa	Black Cottonwood				X	X				
Quercus species	Oak variety		X	X				X		
Quercus robur ‘Fastigiata’	Upright English Oak		X	X				X	X	
Quercus rubra species	Eastern Red Oak		X	X				X		
Salix species	Willow variety				X	X			X	
Tilia cordata	Littleleaf Linden		X	X					X	

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Medium deciduous trees									
Acer campestre	Hedge Maple		X					X	X
Betula species	Birch variety		X						
Carpinus betulus	European Hornbeam		X	X				X	X
Cercidiphyllum japonicum	Katsura Tree		X						
Cornus species	Dogwood variety			X		X	X		
Fraxinus pennsylvanica ‘Marshall’	Marshall’s Seedless Ash		X	X				X	
Populus tremuloides	Quaking Aspen				X	X			
Prunus species	Flowering Cherry variety		X	X				X	X
Pyrus calleryana species	Flowering Pear variety		X	X				X	
Zelkova serrata ‘Village Green’	Sawleaf Zelkova		X	X					
Small deciduous trees									
Acer circinatum	Vine Maple		X	X	X	X			X
Acer davidii	David Maple		X						
Acer ginnala	Amur Maple		X	X				X	X
Acer palmatum	Japanese Maple		X						X
Amelanchier species	Serviceberry variety		X	X	X	X			X
Carpinus species	Hornbeam variety		X	X				X	X
Cornus florida	Eastern Dogwood		X						X
Cornus kousa	Kousa Dogwood		X	X					X
Corylus cornuta californica	Western Hazelnut		X	X		X	X		X
Crataegus species	Hawthorn variety		X	X		X	X	X	X
Magnolia species	Magnolia variety		X	X				X	X
Malus species	Flowering Crabapple		X						X
Prunus species	Flowering Cherry Plum		X					X	X
Rhus typhina	Staghorn Sumac		X	X		X	X		X
Styrax japonica	Japanese Snowball		X						X

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Evergreen trees							
Abies grandis	Grand Fir		X	X	X		
Cedrus deodara	Deodar Cedar		X			X	X
Chamaecyparis lawsoniana	Port Orford Cedar		X	X	X	X	X
Chamaecyparis nootkatensis	Alaska Cedar		X	X	X	X	X
Calocedrus decurrens	Incense Cedar		X				
Picea sitchensis	Sitka Spruce		X	X	X		X
Pinus contorta	Shore Pine		X	X	X	X	X
Pinus contorta latifolia	Lodgepole Pine		X			X	X
Pinus densiflora	Japanese Red Pine		X			X	
Pinus monticola	Western White Pine		X	X	X	X	
Pinus nigra	Austrian Black Pine		X	X		X	X
Pinus ponderosa	Ponderosa Pine		X			X	
Pinus sylvestris	Scotch Pine		X	X		X	X
Pinus thunbergii	Japanese Black Pine		X			X	X
Pseudotsuga menziesii	Douglas Fir		X	X	X	X	X
Sequoiadendron sempervirens	Coastal Sequoia		X			X	
Taxus brevifolia	Western Yew		X	X	X	X	
Thuja plicata	Western Red Cedar		X	X	X		
Tsuga heterophylla	Western Hemlock		X	X	X	X	

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Deciduous shrubs			Near utility lines			
Amelanchier alnifolia	Western Serviceberry		X	X	X	X
Berberis species	Barberry variety		X			X
Callicarpa japonica	Japanese Beautyberry		X			
Cornus stolonifera	Red-Osier Dogwood		X	X	X	X
Enkianthus campanulatus	Red-Veined Enkianthus		X			
Elaeagnus species	Elaeagnus variety		X			X
Euonymus alata ‘Compacta’	Winged Eonymus		X			X
Hamamelis mollis	Chinese Witch Hazel		X			
Holodiscus discolor	Ocean Spray			X	X	X
Hydrangea lacecap varieties	Lacecap Hydrangea		X			
Potentilla fruticosa	Potentilla		X			X
Physocarpus capitatus	Pacific Ninebark				X	X
Rhamnus purshiana	Cascara Sagrada			X	X	X
Ribes sanguineum	Red-Flowering Currant			X	X	X
Rosa nutkana	Nootka Rose			X	X	X
Rosa rugosa	Rugosa Rose		X			X
Rubus parviflorus	Thimbleberry		X	X	X	X
Rubus spectabilis	Salmonberry		X	X	X	X
Salix species	Willow variety				X	X
Sambucus racemosa	Red Elderberry			X	X	X
Spiraea species	Spiraea variety			X	X	X
Symphoricarpos albus	Snowberry			X	X	X
Syringa vulgaris cultivars	Lilacs		X			X
Vaccinium parvifolium	Red Huckleberry			X	X	
Viburnum x burkwoodii	Burkwood Viburnum		X			X

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Evergreen shrubs			Near utility lines						
Arbutus unedo	Strawberry Tree		X			X	X	X	
Cotoneaster species	Cotoneaster variety		X			X	X		
Ilex crenata	Japanese Holly		X						
Kalmia latifolia	Mountain Laurel		X						
Ligustrum japonicum	Japanese Privet		X						
Myrica californica	Pacific Wax Myrtle		X	X	X	X	X	X	
Umbellularia californica	California Bay Laurel		X	X			X	X	X
Osmarea x burkwoodii	Burkwood Osmarea		X			X			
Osmanthus delavayi	Delavay Osmanthus		X			X	X		
Photinia frazeri	Japanese Photinia		X			X	X		
Pieris floribunda	Mountain Pieris		X				X		
Pieris japonica	Japanese Pieris		X				X		
Prunus lusitanica	Portuguese Laurel		X			X			
Pinus mugo	Mugho Pine		X			X	X		
Rhododendron species and hybrids	Rhododendron & Azalea		X	X		X		X	
Vaccinium ovatum	Evergreen Huckleberry		X	X	X	X		X	
Viburnum sinus species	Laurustinus variety		X			X	X		
Cornus alba ‘Sibirica’	Siberian Dogwood								

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Groundcovers			Near utility lines						
Arctostaphylos uva-ursi	Kinnikinnick		X	X	X	X	X		
Berberis nervosa	Cascade Mahonia		X	X	X	X			
Calluna vulgaris	Scotch Heather		X					X	
Ceanothus gloriosus	Point Reyes Ceanothus		X			X	X		
Cotoneaster microphyllus	Rockspray Cotoneaster		X			X	X		
Erica carnea	Winter Heath		X					X	
Erica x darleyensis	Mediterranean Heather		X						
Euonymus fortunei	Winter Creeper Euonymus		X					X	
Gaultheria shallon	Salal		X	X	X	X	X	X	
Hypericum calycinum	St Johnswart		X					X	
Ilex crenata varieties and cultivars	Japanese Holly		X						
Mahonia species	Mahonia variety		X					X	
Pachysandra terminalis	Japanese Spurge		X			X			
Sarcococca hookerana	Sarcococca		X						
Vinca minor	Periwinkle		X			X	X		
Source: Hough, Beck & Baird Inc.									