



Schedule I – Trees and Shrubs Recommended for Planting

Recommended Candidate Tree Species – Deciduous									
Candidate Tree Species Denotes Native Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Maple, Hedge Acer campestre	●	●	●	●		●	●	AL,C,D	●
Maple, Freeman Acer x freemannii	●		●				●	W,AL,C	
Maple, Amur Acer ginnala	●	●		●			●	W,AL,C,D	●
Maple, Striped Acer pensylvanicum					●		●	W,C	●
Maple, Red Acer rubrum			●		●		●	W,AL,C	
Maple, Paperbark Acer griseum			●		●			W,AL,C	
Maple, Petticoat Sycamore Acer pseudoplatanus “Tunpetti”	●		●		●			AL,C	
Maple, Sugar Acer saccharum	●		●		●		●	AL,C,D	
Maple, Silver Acer saccharinum			●				●	W,AL,C	
Alder, Red Alder Rugosa	●			●		●	●	W,C	●
Buckeye, Ohio Aesculus glabra	●		●		●			W,C	



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Serviceberry 🍁 Amelanchier Canadensis	●	●	●	●			●	W,D	●
Birch, Paper 🍁 Betula papyrifera			●		●			W,C,D	●
Birch, River 🍁 Betula nigra	●		●		●			W,AC	●
Ironwood, Blue Beech 🍁 Carpinus caroliniana			●			●	●	W,C, D	●
Hickory, Bitternut 🍁 Carya cordiformis	●		●-rural		●			AL, C, D	
Hickory, Shagbark 🍁 Carya ovata			●-rural		●			W,C,D	●
Catalpa, Western 🍁 Catalpa speciosa	●		●		●			C,D,	
Hackberry, Common 🍁 Celtis occidentalis	●		●					W, C,D	
Redbud, Eastern 🍁 Cercis Canadensis			●		●			W	●



Recommended Candidate Tree Species – Deciduous – page 3

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Dogwood, Flowering Cornus florida					●			AC-prefer	●
Cornelian Cherry Dogwood Cornus mas		●	●	●		●	●	W,C,D	
Hawthorn Crataegus spp	●	●	●	●				C,D	
Spindle Tree Euonymus europeaus or alatus (tree form)	●	●	●	●		●	●	C,D	●
Beech, American Fagus grandifolia					●				
Beech, European Fagus sylvatica var.	●	●-some var. only	●	●-some var. only	●				
Maidenhair Tree Gingko biloba	●	●	●		●			C,D	
Honey Locust Gleditsia triancanthos	●		●		●			C,D	
Kentucky Coffee Tree Gymnocladus dioicus			●		●			W,D,C	
Butternut Juglans cinerea			●-rural		●				
Walnut, Black Juglans nigra	●		●-rural		●				●



Recommended Candidate Tree Species – Deciduous – page 4

Candidate Tree Species Denotes Native Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Tulip Tree Liriodendron tulipifera			●		●				
Sweet Gum Tree Liquidambar styraciflua			●		●		●	AC-prefer	
Magnolia Magnolia x soulangeana			●		●			AC-prefer	
Crabapple, Flowering Malus – dwarf var.	●	●	●	●			●		
Black Gum, Tupelo Nyssa sylvatica			●		●			AC-prefer	
Sycamore Platanus occidentalis			●		●			W	
Oak, English Pyramdidal* Quercus robur 'Fastigiata'	●		●		●			*poisonous to livestock	
Oak, Red* Quercus rubra	●		●		●			AC-prefer *poisonous to livestock	
Willow, Flame Salix 'Flame'	●	●	●	●		●	●	W,D	



Recommended Candidate Tree Species – Deciduous – page 5

Candidate Tree Species Denotes Native Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Willow, Golden Weeping Salix alba 'Tristis'	●		●		●			W	
Willow, Dappled Salix integra 'Hakuro-Nishiki' (tree form)	●	●	●	●			●	W,D	
Mountain Ash Sorbus aucuparia var.	●	●	●	●-variety dependent			●	C	
Mountain Ash, Oakleaf Sorbus x hybrida	●	●	●	●			●	C	
Ivory Silk Tree Syringa reticulata 'Ivory Silk'	●	●	●	●			●	C	
Basswood Tilia americana			●		●		●		
Linden, Little Leaf Tilia cordata	●		●		●		●		
Linden, Mongolian Tilia mongolica "Harvest Gold"	●		●		●			W,AL,AC,CD	
Elm, Accolade Ulmus japonica x wilsonia 'Morton'	●		●		●				



Recommended Candidate Tree Species – Coniferous

Candidate Tree Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Denotes Native Species									
Fir, Balsam Abies balsamea					●	●	●	AC-prefer	
Fir, White Abies concolor	●		●		●	●	●		
Fir, Rocky Mountain Abies lasiocarpa 'Arizonica Compacta'				● -rural	●	●	●		●
Falsecypress, Nootka Chamaecyparis nootkatensis 'Glauca'			●		●	●			
Falsecypress , Weeping Nootka Chamaecyparis nootkatensis 'Pendula'			●	●	●		●		
Falsecypress, Threadleaf Chamaecyparis pisifera 'Filifera'	●		●		●	●	●	AC-prefer	
Juniper, Asian Juniperus chinensis 'Fairview' & 'Mountbatten' var.	●	●	●	●	●	●	●	C,D	



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Candidate Tree Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Denotes Native Species									
Juniper, Rocky Mountain Juniperus scopulorum 'Skyrocket' "Wichita Blue"	●	●	●	●	●	●	●	C,D	
Eastern Red Cedar Juniperus virginiana 'Blue Arrow'	●	●	●	●	●	●	●	C,D	
Larch, European Larix decidua	●		●		●				
Larch, Tamarack Larix laricina			●-rural		●			AC-prefer	
Spruce, Norway Picea abies	●		●		●	●	●	C,D	
Spruce, White Picea glauca	●		●		●	●	●	W,C, D	
Spruce, Colorado Picea pungens var.	●		●		●	●	●	C, D	
Dawn Redwood Metasequoia glyptostroboides	●		●		●			W,C,D	
Pine, Swiss Stone Pinus cembra	●		●		●	●	●	C,D	



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Candidate Tree Species	Urban Streets	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Shade Tolerant
Denotes Native Species									
Pine, Red Pinus resinosa			●-rural		●	●	●	C,D	
Pine, White Pinus strobus			●-rural		●		●	AC-prefer, C,D	
Douglas Fir Pseudotsuga menziesii			●-rural		●		●	C,D	
Yew Taxus x media 'Hicksii' & 'Hilli'	●	●	●	●	●	●	●	Plant parts poisonous humans & pets	●
Cedar, White Thuja occidentalis			●		●	●	●	C	
Cedar, Spire Thuja occidentalis var. 'Degroot's Spire' & 'Fastigiata'	●	●	●	●	●	●	●	C	
Cedar, Black Thuja occidentalis 'Nigra'	●	●	●	●	●	●	●	C	
Hemlock, Canadian Tsuga canadensis			●-rural		●			AC-prefer	●



Recommended Candidate Dwarf Tree Species – Coniferous

Candidate Dwarf Tree Species	Height and Spread	Shape	Boulevards Limited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Urban and/or Shade Tolerant
Golden Threadleaf Falsecypress Chamaecyparis pisifera 'Filifera Aurea'	H-15 ft (4.5 m) S- 10 ft (3 m)	Vertical	●	●	●	●	●	AC-prefer	●-Urban
Tempelhof Falsecypress Chamaecyparis obtusa 'Tempelhof'	H-12 ft (3.65 m) S-10 ft (3 m)	Vertical	●	●	●	●	●		●-Urban
Blaauw Juniper Juniperus chinensis 'Blaauw'	H-8 ft (2.4 m) S- 6 ft (1.8 m)	Vertical	●	●	●	●	●	D	●-Urban
Spartan Juniper Juniperus chinensis 'Spartan'	H-15 ft (4.5 m) S-7 ft (2.1 m)	Pyramidal	●	●	●	●	●	D	●-Urban
Trautman Juniper Juniperus chinensis 'Trautman'	H- 20 ft (6 m) S- 4 ft (1.2 m)	Vertical	●	●	●	●	●	D	●-Urban
Spruce, Red Cone Picea abies 'Acrocona'	H- 15 ft (4.5 m) S- 6 ft (1.8m)	Pyramidal	●	●	●	●	●		●-Urban



Recommended Candidate Dwarf Tree Species – Coniferous – page 2

Candidate Dwarf Tree Species	Height and Spread	Shape	Boulevards Limited Space	Under Utility Lines	Specimens for Parks and Public Space	Visual Barriers	Steep Slopes	Soil Tolerance Wet, Alkaline, Acid, Compacted, Drought (W,AL,AC, C,D)	Urban and/or Shade Tolerant
Spruce, Ohlendorf <i>Picea abies</i> 'Ohlendorffii'	H-12 ft (3.65 m) S-7 ft (2.1 m)	Pyramidal	●	●	●	●	●		●-Urban
Spruce, Dwarf Alberta <i>Picea glauca</i> 'Conica'	H- 6 ft (2 m) S- 5ft (1.5 m)	Pyramidal	●	●	●	●	●		
Fat Albert Blue Spruce <i>Picea pungens</i> 'Fat Albert'	H-15 ft (4.5 m) S-10 ft (3 m)	Pyramidal	●	●	●	●	●		●-Urban
Columnar White Pine <i>Pinus strobus</i> 'Fastigiata'	H-25 ft (7.6 m) S- 8 ft (2.4 m)	Vertical	●-rural	●	●	●	●	AC-prefer	
Yew, Columnar <i>Taxus Cuspidata</i> 'Adam's Columnar'	H-15 ft (4.6 ft) S- 3.5 ft (1.06 m)	Vertical	●	●		●	●	Plant parts poisonous humans & pets	●-Shade
Emerald Cedar <i>Thuja occidentalis</i> 'Smaragd'	H-12 ft (3.65 m) S- 4 ft (1.2 m)	Conical	●	●		●	●		●-Urban



Recommended Candidate Shrubs

Candidate Shrub Species Denotes Native Species	Outstanding Feature	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Spaces	Visual Barriers & Slopes	Salt Tolerant	Poor Soils (P)Tolerant and/or Moist Conditions (M)Tolerant Drought (D)Tolerant	Shade Tolerant
Fiveleaf Aralia <i>Acanthopanax sieboldianus</i>	wide-spreading form	●	●	●	thorns	●	●	● -P ● -M ● -D	●
Serviceberry <i>Amelanchier</i> spp native and non-native	flowers fall colour	●	●	●	●	●	●	● -M	●
Black Chokeberry <i>Aronia melanocarpa</i>	flowers fruit fall colour	●	●	●	●	●	●	● -M	
Barberry <i>Berberis thunbergii</i> cvs	leaf colour	●	●	●	thorns	●	●	● -P ● -D	
Summersweet <u><i>Clethra alnifolia</i></u>	fragrance flowers fall colour	●	●	●	●	●	●	● -M prefers acid soil	●
Siberian Dogwood <i>Cornus alba</i> cvs	leaf color	●	●	●	●	●		● -M ● -D	
Gray Dogwood <i>Cornus racemosa</i>	white berries stem and fall colour	●	●	●	●	●		● -P ● -M ● -D	●
Osier Dogwood <i>Cornus sericea</i>	stem colour	●	●	●	●	●		● -P ● -M ● -D	●



Recommended Candidate Shrubs - page 2

Candidate Shrub Species Denotes Native Species	Outstanding Feature	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Spaces	Visual Barriers & Slopes	Salt Tolerant	Poor Soils (P)Tolerant and/or Moist Conditions (M)Tolerant Drought (D)Tolerant	Shade Tolerant
Smokebush <i>Cotinus coggygria</i> spp and cvs	leaf colour seed heads	●	●	●	●	●	●	●-P ●-M ●-D	
Wintercreeper & Burning Bush <i>Euonymus fortunei</i> & <i>alatus</i> cvs	leaf colour	●	●	●	●	●		●-P ●-D	●
Witchhazel <i>Hamamelis virginiana</i>	flowers fall colour	●	●	●	●	●		●-M prefers acid soil	●
Rose of Sharon <i>Hibiscus syriacus</i> cvs	flowers	●	●	●	●	●	●		●
Hydrangea <i>Hydrangea</i> spp & cvs	flowers form	●	●	●	●	●	●		●
Juniper, Shrub <i>Juniperus</i> spp and cvs	form colour	●	●	●	●	●		●-P ●-D	
Spruce, Dwarf <i>Picea abies</i> cvs	form colour	●	●	●	●	●		●-P ●-D	
Pine, Shrub <i>Pinus</i> spp & cvs	form	●	●	●	●	●		●-P ●-D	
Shrubby Cinquefoil <i>Potentilla fruticosa</i> cvs	flowers form	●	●	●	●	●	●	●-P ●-D	
Sumac, Shrub <i>Rhus aromatic</i> & <i>typhina</i> spp & cvs	form fall colour	●	●	●	●	●	●	●-P ●-D	



Recommended Candidate Shrubs - page 3

Candidate Shrub Species Denotes Native Species	Outstanding Feature	Boulevards Limited Space	Boulevards Unlimited Space	Under Utility Lines	Specimens for Parks and Public Spaces	Visual Barriers & Slopes	Salt Tolerant	Poor Soils (P)Tolerant and/or Moist Conditions (M)Tolerant Drought (D)Tolerant	Shade Tolerant
Rose, Shrub Rosa rugosa cvs	flowers	●	●	●	●	●	●	●-P ●-D	
Buffaloberry Shepherdia argentea & canadensis	fruit leaf colour	●	●	●	●	●	●	●-P ●-D	
Spirea Spiraea spp & cvs	form flowers leaf colour	●	●	●	●	●	●	●-P	
Lilac Syringa spp & cvs	flowers	●	●	●	●	●	●	●-P ●-D	
Snowberry Symphoricarpos spp & cvs	berries form	●	●	●	berries slightly toxic to humans	●	●	●-P ●-M ●-D	●
Yew, Dwarf Taxus spp & cvs	form colour	●	●	●	berries toxic to humans	●	●	●-D	●
Cedar, Dwarf Thuja occidentalis cvs	form colour	●	●	●	●	●			
Viburnum Viburnum spp & cvs native & non-native	form flowers berries	●	●	●	●	●	●-some species		●-most species



Disclaimer

The Recommended Candidate Tree Species charts (the “Candidates”) that are included in this Tree Planting and Protection Policy are intended as a guide to tree and shrub species that should be considered under various physical site conditions by Municipal staff (or by authorized contractors retained by the Municipality) on Municipal properties.

The Candidates are not intended to be a definitive list of species or a landscaping guide.

The Candidates are based upon research undertaken by members of the Tree Advisory Committee (“TAC”) and the collective knowledge of its members.

The Candidates will be reviewed periodically by TAC and revised accordingly, if necessary, based upon species availability, cost, previous successes and failures, susceptibility to diseases, etc.

When a particular Candidate (s) is (are) selected for planting, consideration will be given by TAC to the appearance of the species within the context of the environment in which the species are planted.

All Candidates in the charts are deemed to be hardy for growing within the Municipality of Port Hope and, to the greatest extent possible, salt and pollution-resistant.