

Appendix A - BES Approved Street Tree Planting List Permit Years 2016-2018

Portland Lists Key:

- A 2.5ft - 3ft
- B 3ft - 4ft
- C 4ft - 6ft w/o HV
- D 4ft - 6ft with HV
- E 6-8ft w/o lines
- F > 6ft with HV
- G > 8.5ft w/o lines
- H (FU) - Unimproved F List: > 6ft with HV
- I (GU) - Unimproved G List: > 8.5ft w/o lines
- J (CC) - Curb No Sidewalk C List: 4ft - 6ft w/o HV
- K (CD) - Curb No Sidewalk D List: 4ft - 6ft with HV
- L (EOL) - E with other lines (w/o HV)
- M (GOL) - G with other lines (w/o HV)
- N (GUOL) - Unimproved G with other lines (w/o HV)

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
<i>Abies grandis</i>	Grand fir					E		G		I			L	M	N	Pinaceae	Yes	Yes	Large		
<i>Amelanchier laevis</i> 'Cumulus'	Cumulus serviceberry	A	B		D							K				Rosaceae					Small
<i>Amelanchier laevis</i> 'JFS-Arb'	Spring Flurry serviceberry	A	B		D							K				Rosaceae					Small
<i>Amelanchier laevis</i> 'Snowcloud'	Snowcloud serviceberry	A	B		D							K				Rosaceae					Small
<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance serviceberry	A	B		D							K				Rosaceae					Small
<i>Araucaria araucana</i>	Monkey puzzle tree					E		G		I						Araucariaceae		Yes	Large		
<i>Arbutus menziesii</i>	Pacific madrone			C		E					J		L			Ericaceae	Yes	Yes	Large		
<i>Arbutus unedo</i>	Strawberry tree	A	B													Ericaceae		Yes			Small
<i>Azara microphylla</i>	Boxleaf azara	A	B													Salicaceae		Yes			Small
<i>Betula nigra</i> 'BNMTF'	Dura Heat river birch			C		E					J		L			Betulaceae					Medium
<i>Betula nigra</i> 'Cully'	Heritage river birch			C		E					J		L			Betulaceae					Medium
<i>Calocedrus decurrens</i>	Incense-cedar					E		G		I			L	M	N	Cupressaceae		Yes	Large		
<i>Carpinus betulus</i>	European hornbeam					E							L			Betulaceae			Large		
<i>Carpinus betulus</i> 'Fastigiata'	Pyramidal European hornbeam			C		E					J		L			Betulaceae					Small
<i>Carpinus betulus</i> 'Frans Fontaine'	Frans Fontaine hornbeam			C							J					Betulaceae					Small
<i>Carpinus betulus</i> 'JFS-KW1CB'	Emerald Avenue hornbeam			C		E					J		L			Betulaceae					Medium
<i>Carpinus caroliniana</i>	American hornbeam				D		F		H		J	K				Betulaceae					Small
<i>Carpinus caroliniana</i> 'CCSQU'	Palisade American hornbeam	A	B													Betulaceae					Small
<i>Carpinus caroliniana</i> 'JFS-KW6'	Native Flame American hornbeam				D		F		H			K				Betulaceae					Small

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
<i>Carpinus japonicus</i>	Japanese hornbeam		B		D		F		H			K				Betulaceae					Small
<i>Carya ovata</i>	Shagbark hickory							G		I				M	N	Juglandaceae			Large		
<i>Castanea sativa</i>	Spanish chestnut					E		G		I			L	M	N	Fagaceae				Medium	
<i>Catalpa bignonioides</i>	Southern catalpa					E							L			Bignoniaceae				Medium	
<i>Catalpa ovata</i>	Chinese catalpa				D		F		H			K				Bignoniaceae					Small
<i>Catalpa speciosa</i>	Northern catalpa					E		G		I			L	M	N	Bignoniaceae			Large		
<i>Catalpa x erubescens</i> 'Purpurea'	Purple catalpa					E		G		I			L	M	N	Bignoniaceae				Medium	
<i>Cedrus atlantica</i> 'Glauca'	Blue Atlas cedar							G		I						Pinaceae		Yes	Large		
<i>Cedrus deodara</i>	Deodar cedar							G		I						Pinaceae		Yes	Large		
<i>Cedrus deodara</i> 'Albospica'	White-tipped deodar cedar						F		H							Pinaceae		Yes			Small
<i>Cedrus deodara</i> 'Aurea'	Golden deodar cedar							G		I						Pinaceae		Yes		Medium	
<i>Cedrus deodara</i> 'Shalimar'	Shalimar deodar cedar							G		I						Pinaceae		Yes	Large		
<i>Cedus libanii</i>	Cedar of Lebanon					E		G		I						Pinaceae		Yes	Large		
<i>Celtis occidentalis</i>	Hackberry					E		G		I			L	M	N	Ulmaceae			Large		
<i>Celtis x 'Magnifica'</i>	Magnifica hackberry					E		G		I			L	M	N	Ulmaceae			Large		
<i>Cercidiphyllum japonicum</i>	Katsuratree					E					J		L			Cercidiphyllaceae				Medium	
<i>Cercidiphyllum japonicum</i> 'Rotfuchs'	Red Fox katsuratree					E					J		L			Cercidiphyllaceae				Medium	
<i>Cercis canadensis</i> 'Forest Pansy'	Forest Pansy redbud				D		F		H			K				Fabaceae					Small
<i>Cercis canadensis</i> 'Luclavzam'	Luscious Lavender eastern redbud	A	B		D							K				Fabaceae					Small
<i>Cercis canadensis</i> 'Merlot'	Merlot redbud	A	B													Fabaceae					Small
<i>Cercis occidentalis</i>	Western redbud	A	B		D							K				Fabaceae					Small
<i>Chionanthus retusus</i>	Chinese fringetree				D		F		H			K				Oleaceae					Small
<i>Chionanthus retusus</i> 'Arnold's Pride'	Arnold's Pride Chinese fringetree		B		D		F		H			K				Oleaceae					Small
<i>Chionanthus retusus</i> 'Tokyo Tower'	Tokyo Tower Chinese fringetree	A														Oleaceae					Small
<i>Chitalpa x tashkentensis</i> 'Morning Cloud'	Morning Cloud chitalpa		B		D							K				Bignoniaceae					Small
<i>Chitalpa x tashkentensis</i> 'Pink Dawn'	Pink Dawn chitalpa		B		D							K				Bignoniaceae					Small
<i>Cladrastis kentukea</i>	American yellowwood			C		E		G			J		L			Fabaceae				Medium	
<i>Cladrastis kentukea</i> 'Perkins Pink'	Perkins Pink American yellowwood			C		E		G			J		L			Fabaceae				Medium	
<i>Cornus controversa</i> 'June Snow'	June Snow dogwood				D		F		H			K				Cornaceae				Medium	
<i>Cornus kousa</i> ssp. <i>chinensis</i>	Chinese dogwood				D		F		H							Cornaceae				Medium	
<i>Cornus kousa</i> var. <i>chinensis</i> 'Milky Way'	Milky Way Chinese dogwood	A	B													Cornaceae					Small
<i>Cornus mas</i>	Corneliancherry dogwood		B		D							K				Cornaceae					Small
<i>Cornus mas</i> 'Golden Glory'	Golden Glory corneliancherry dogwood	A	B													Cornaceae					Small
<i>Cornus x 'Eddie's White Wonder'</i>	Eddie's White Wonder dogwood				D		F		H			K				Cornaceae					Small
<i>Cornus x rutgerensis</i> 'KF111-1'	Hyperion dogwood				D							K				Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Rutban'	Aurora dogwood		B		D							K				Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Rutcan'	Constellation dogwood		B		D							K				Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Rutdan'	Celestial dogwood	A	B													Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Rutgan'	Stellar Pink dogwood	A	B													Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Starlight'	Starlight dogwood				D		F		H			K				Cornaceae					Small
<i>Cornus x rutgerensis</i> 'Venus'	Venus dogwood				D		F		H			K				Cornaceae					Small
<i>Corylus colurna</i>	Turkish hazel			C		E		G		I	J		L	M	N	Betulaceae				Medium	

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
<i>Cotinus obovatus</i>	American smoketree	A	B													Anacardiaceae					Small
<i>Crataegus douglasii</i>	Black hawthorn		B		D							K				Rosaceae	Yes			Medium	
<i>Crataegus phaenopyrum</i>	Washington hawthorn				D		F		H			K				Rosaceae					Small
<i>Crataegus x lavallei</i>	Lavalle hawthorn		B		D		F		H			K				Rosaceae					Small
<i>Cryptomeria japonica</i>	Cryptomeria					E		G		I			L	M	N	Cupressaceae		Yes		Medium	
<i>Cryptomeria japonica</i> 'Kitayama'	Kitayama cryptomeria			C		E					J					Cupressaceae		Yes		Medium	
<i>Cryptomeria japonica</i> 'Radicans'	Radicans cryptomeria			C		E					J					Cupressaceae		Yes		Medium	
<i>Cryptomeria japonica</i> 'Sekkan'	Sekkan cryptomeria				D							K				Cupressaceae		Yes			Small
<i>Cryptomeria japonica</i> 'Yoshino'	Yoshino cryptomeria			C		E					J					Cupressaceae		Yes		Medium	
<i>Cupressus bakeri</i>	Baker cypress					E		G		I			L	M	N	Cupressaceae		Yes		Medium	
<i>Cupressus x leylandii</i>	Leyland cypress					E		G		I						Cupressaceae		Yes		Medium	
<i>Davidia involucrata</i>	Dove tree					E		G		I			L	M	N	Cornaceae			Large		
<i>Diospyros kaki</i> 'Fuyu'	Fuyu Japanese persimmon						F		H							Ebenaceae					Small
<i>Diospyros kaki</i> 'Hachiya'	Hachiya Japanese persimmon						F		H							Ebenaceae					Small
<i>Eucommia ulmoides</i>	Hardy rubber tree			C		E					J		L			Eucommiaceae				Medium	
<i>Eucommia ulmoides</i> 'Empozam'	Emerald Pointe hardy rubber tree		B		D							K				Eucommiaceae				Medium	
<i>Fagus sylvatica</i>	European beech							G		I				M	N	Fagaceae			Large		
<i>Fagus sylvatica</i> 'Asplenifolia'	Fernleaf beech							G		I				M	N	Fagaceae			Large		
<i>Fagus sylvatica</i> 'Cuprea' or 'Purpurea'	Copper beech					E		G		I			L	M	N	Fagaceae			Large		
<i>Fagus sylvatica</i> 'Dawyck Purple'	Dawyck Purple European beech			C							J					Fagaceae				Medium	
<i>Fagus sylvatica</i> 'Riversii'	Rivers purple beech					E		G		I			L	M	N	Fagaceae				Medium	
<i>Ginkgo biloba</i> 'Autumn Gold'	Autumn Gold ginkgo					E		G		I			L	M	N	Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Fairmount'	Fairmount ginkgo					E							L			Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Halka'	Halka ginkgo			C		E					J		L			Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'JFS-UGA2'	Golden Colonnade ginkgo			C		E					J		L			Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Magyar'	Magyar ginkgo			C		E					J		L			Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry ginkgo			C							J					Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Saratoga'	Saratoga ginkgo				D		F		H			K				Ginkgoaceae				Medium	
<i>Ginkgo biloba</i> 'Shangri-La'	Shangri-La ginkgo					E		G		I			L	M	N	Ginkgoaceae			Large		
<i>Ginkgo biloba</i> 'The President'	Presidential Gold ginkgo					E		G		I			L	M	N	Ginkgoaceae				Medium	
<i>Gleditsia triacanthos</i> f. <i>inermis</i> 'Draves'	Street Keeper columnar honeylocust			C							J					Fabaceae				Medium	
<i>Gleditsia triacanthos</i> f. <i>inermis</i> 'Shademaster'	Shademaster honeylocust					E		G		I			L	M	N	Fabaceae				Medium	
<i>Gleditsia triacanthos</i> f. <i>inermis</i> 'Skycole'	Skyline honeylocust					E							L			Fabaceae				Medium	
<i>Gymnocladus dioicus</i>	Kentucky coffeetree					E		G		I			L	M	N	Fabaceae			Large		
<i>Gymnocladus dioicus</i> 'Espresso'	Espresso Kentucky coffeetree					E		G		I	J		L	M	N	Fabaceae				Medium	
<i>Gymnocladus dioicus</i> 'J.C. McDaniel'	Prairie Titan Kentucky coffeetree					E		G		I			L	M	N	Fabaceae			Large		
<i>Halesia carolina</i>	Carolina silverbell			C							J					Styracaceae				Medium	
<i>Heptacodium miconioides</i>	Seven-son flower tree	A	B													Caprifoliaceae					Small
<i>Hovenia dulcis</i>	Japanese raisin tree		B		D		F		H		J	K				Rhamnaceae					Small
<i>Juglans regia</i> 'Carpathian'	Carpathian English walnut							G		I				M	N	Juglandaceae			Large		
<i>Koelreuteria paniculata</i>	Goldenrain tree				D		F		H			K				Sapindaceae					Small

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
Koelreuteria paniculata 'Coral Sun'	Coral Sun goldenrain tree	A	B		D							K				Sapindaceae					Small
Koelreuteria paniculata 'JFS Sunleaf'	Summerburst goldenrain tree		B		D							K				Sapindaceae					Small
Koelreuteria paniculata 'September'	September goldenrain tree				D		F		H			K				Sapindaceae					Small
Lagerstroemia indica 'Catawba'	Catawba crape myrtle	A	B													Lythraceae					Small
Lagerstroemia x 'Arapaho'	Arapaho crape myrtle	A	B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Apalachee'	Apalachee crape myrtle		B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Biloxi'	Biloxi crape myrtle		B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Centennial Spirit'	Centennial Spirit crape myrtle	A	B													Lythraceae					Small
Lagerstroemia x fauriei 'Choctaw'	Choctaw crape myrtle	A	B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Miami'	Miami crape myrtle	A	B													Lythraceae					Small
Lagerstroemia x fauriei 'Muskogee'	Muskogee crape myrtle	A	B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Natchez'	Natchez crape myrtle	A	B		D		F		H			K				Lythraceae					Small
Lagerstroemia x fauriei 'Osage'	Osage crape myrtle	A	B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Tuscarora'	Tuscarora Crape myrtle	A	B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Wichita'	Wichita crape myrtle		B		D							K				Lythraceae					Small
Lagerstroemia x fauriei 'Yuma'	Yuma crape myrtle	A	B									K				Lythraceae					Small
Lagerstroemia x fauriei 'Zuni'	Zuni crape myrtle	A	B													Lythraceae					Small
Larix decidua	European larch					E		G		I			L	M	N	Pinaceae				Large	
Laurus nobilis	Bay laurel		B		D		F		H			K				Lauraceae		Yes			Small
Liriodendron tulipifera	Tuliptree							G		I				M	N	Magnoliaceae				Large	
Liriodendron tulipifera 'Fastigiata'	Columnar tuliptree					E							L			Magnoliaceae				Large	
Maackia amurensis	Amur maackia		B		D		F		H			K				Fabaceae					Small
Maackia amurensis 'JFS-Schichtel1'	Maackia Amur maackia		B		D							K				Fabaceae					Small
Maackia chinensis	Chinese maackia		B		D		F		H			K				Fabaceae					Small
Maclura pomifera 'Whiteshield'	Whiteshield osage orange			C	D		F		H		J	K				Moraceae					Medium
Magnolia - hybrids or cultivars reaching 20-35' tall by 15-35' wide	Magnolia hybrids/cultivars				D		F		H			K				Magnoliaceae					Small
Magnolia denudata	Yulan magnolia				D		F		H			K				Magnoliaceae					Small
Magnolia grandiflora 'Edith Bogue'	Edith Bogue magnolia			C	D		F		H		J	K				Magnoliaceae		Yes			Small
Magnolia grandiflora 'Little Gem'	Little Gem magnolia		B									K				Magnoliaceae		Yes			Small
Magnolia grandiflora 'Victoria'	Victoria southern magnolia			C	D		F		H		J	K				Magnoliaceae		Yes			Medium
Magnolia kobus	Kobus magnolia			C							J					Magnoliaceae					Medium
Magnolia virginiana 'Jim Wilson'	Moonglow sweetbay magnolia			C	D		F		H		J	K				Magnoliaceae		Yes			Medium
Magnolia x brooklynensis 'Elizabeth'	Elizabeth magnolia				D		F		H			K				Magnoliaceae					Small
Magnolia x 'Butterflies'	Butterflies magnolia		B		D							K				Magnoliaceae					Small
Magnolia x 'Galaxy'	Galaxy magnolia			C	D		F		H		J	K				Magnoliaceae					Medium
Magnolia x soulangiana cultivars that reach at least 20' x 15' including Alba, Alexandrina, Brozzoni, Lennei, Lennei Picture, Rustica Rubra, Spectabilis, etc.	Saucer magnolia				D		F		H		J	K				Magnoliaceae					Small
Magnolia x soulangiana 'Lennei'	Lennei magnolia				D		F		H			K				Magnoliaceae					Small
Magnolia x 'Vulcan'	Vulcan magnolia		B		D		F		H			K				Magnoliaceae					Small

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
Magnolia x 'Yellow Lantern'	Yellow Lantern magnolia		B		D							K				Magnoliaceae					Small
Malus 'JFS-KW5'	Royal Raindrops crabapple		B		D							K				Rosaceae					Small
Malus transitoria 'Schmidcutleaf'	Golden Raindrops crabapple		B		D							K				Rosaceae					Small
Malus x 'Akane'	Apple 'Akane' semi-dwarf						F		H							Rosaceae					Small
Malus x 'Jonagold'	Apple 'Jonagold' semi-dwarf						F		H							Rosaceae					Small
Malus x 'Liberty'	Apple 'Liberty' semi-dwarf						F		H							Rosaceae					Small
Malus x 'Purple Prince'	Purple Prince crabapple		B													Rosaceae					Small
Malus x 'Spartan'	Apple 'Spartan' semi-dwarf						F		H							Rosaceae					Small
Metasequoia glyptostroboides	Dawn redwood					E		G		I			L	M	N	Cupressaceae			Large		
Metasequoia glyptostroboides 'Ogon'	Gold Rush dawn redwood					E		G		I			L	M	N	Cupressaceae			Large		
Nyssa sinensis	Chinese tupelo			C		E			H		J		L			Cornaceae				Medium	
Nyssa sylvatica	Black tupelo			C		E			H		J		L			Cornaceae				Medium	
Nyssa sylvatica 'David Odom'	Afterburner black tupelo			C			F		H		J					Cornaceae				Medium	
Nyssa sylvatica 'Haymanred'	Red Rage black tupelo			C	D		F		H		J	K				Cornaceae				Medium	
Nyssa sylvatica 'JFS-PN'	Gum Drop black tupelo		B		D							K				Cornaceae					Small
Nyssa sylvatica 'NXSXF'	Forum black tupelo			C		E					J		L			Cornaceae				Medium	
Nyssa sylvatica 'PRP1'	Fire Master black tupelo			C		E					J		L			Cornaceae				Medium	
Nyssa sylvatica 'Wildfire'	Wildfire black tupelo			C		E					J		L			Cornaceae				Medium	
Ostrya virginiana	American hophornbeam			C	D		F		H		J	K				Betulaceae				Medium	
Oxydendron arboreum	Sourwood			C		E					J		L			Ericaceae					Small
Parrotia persica	Persian ironwood			C		E	F		H		J		L			Hamamelidac.				Medium	
Parrotia persica 'Inge's Ruby Vase'	Ruby Vase Persian ironwood		B		D							K				Hamamelidac.					Small
Parrotia persica 'JLColumnar'	Persian Spire ironwood	A	B													Hamamelidac.					Small
Parrotia persica 'Vanessa'	Vanessa Persian ironwood		B		D							K				Hamamelidac.					Small
Phellodendron amurense 'His Majesty'	His Majesty cork tree			C		E					J		L			Rutaceae				Medium	
Phellodendron amurense 'Longenecker'	Eyestopper cork tree			C		E					J		L			Rutaceae				Medium	
Picea pungens 'Hoopsii'	Hoop's Colorado blue spruce					E										Pinaceae		Yes		Medium	
Pinus cembra	Swiss stone pine			C		E					J		L			Pinaceae		Yes	Large		
Pinus durangensis	Durango pine					E		G		I			L	M	N	Pinaceae		Yes	Large		
Pinus flexilis 'Vanderwolf's Pyramid'	Vanderwolf's Pyramid pine				D							K				Pinaceae		Yes			Small
Pinus ponderosa var. benthamiana	Willamette Valley ponderosa pine					E		G		I			L	M	N	Pinaceae	Yes	Yes	Large		
Pinus sylvestris	Scots pine					E							L			Pinaceae		Yes	Large		
Pistacia chinensis	Chinese pistache		B		D		F		H			K				Anacardiaceae					Small
Pistacia chinensis 'Keith Davey'	Keith Davey Chinese pistache		B		D		F		H			K				Anacardiaceae					Small
Pistacia chinensis 'Pair's Choice'	Western Son Chinese pistache		B		D		F		H			K				Anacardiaceae					Small
Platanus x acerifolia 'Bloodgood'	Bloodgood London planetree					E		G		I			L	M	N	Platanaceae			Large		
Platanus x acerifolia 'Columbia'	Columbia London planetree					E		G		I			L	M	N	Platanaceae			Large		
Platanus x acerifolia 'Liberty'	Liberty London planetree					E		G		I			L	M	N	Platanaceae			Large		
Platanus x acerifolia 'Morton's Circle'	Exclamation London planetree					E		G		I			L	M	N	Platanaceae			Large		
Platanus x acerifolia 'Yarwood'	Yarwood London planetree							G		I			L	M	N	Platanaceae			Large		
Prunus emarginata	Bitter cherry						F		H			K				Rosaceae	Yes			Medium	
Prunus salicina 'Shiro'	Plum 'Shiro' semi-dwarf						F		H							Rosaceae					Small

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
<i>Prunus virginiana</i> 'Canada Red'	Canada Red chokecherry		B		D							K				Rosaceae					Small
<i>Prunus x blireiana</i>	Bliereiana plum				D							K				Rosaceae					Small
<i>Prunus x domestica</i> 'Beauty'	Plum 'Beauty' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x domestica</i> 'Brooks'	Plum 'Brooks' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x domestica</i> 'Italian'	Plum 'Italian' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x domestica</i> 'Methley'	Plum 'Methley' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x domestica</i> 'Santa Rosa'	Plum 'Santa Rosa' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x domestica</i> 'Seneca'	Plum 'Seneca' semi-dwarf						F		H							Rosaceae					Small
<i>Prunus x yedoensis</i>	Yoshino cherry								H			K				Rosaceae					Small
<i>Prunus x yedoensis</i> 'Akebono'	Akebono cherry								H			K				Rosaceae					Small
<i>Pseudotsuga menziesii</i>	Douglas-fir							G		I						Pinaceae	Yes	Yes	Large		
<i>Pyrus communis</i> 'Anjou'	Pear 'Anjou' semi-dwarf						F		H							Rosaceae					Small
<i>Pyrus communis</i> 'Bartlett'	Pear 'Bartlett' semi-dwarf						F		H							Rosaceae					Small
<i>Pyrus communis</i> 'Comice'	Pear 'Comice' semi-dwarf						F		H							Rosaceae					Small
<i>Pyrus communis</i> 'Moonglow'	Pear 'Moonglow' semi-dwarf						F		H							Rosaceae					Small
<i>Pyrus communis</i> 'Seckel'	Pear 'Seckel' semi-dwarf						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Chojuro'	Asian pear 'Chojuro'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Hosui'	Asian pear 'Hosui'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Korean Giant'	Asian pear 'Korean Giant'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Kosui'	Asian pear 'Kosui'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Nijiseiki'	Asian pear 'Nijiseiki'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Seuri'	Asian pear 'Seuri'						F		H							Rosaceae					Small
<i>Pyrus pyrifolia</i> 'Shinseiki'	Asian pear 'Shinseiki'						F		H							Rosaceae					Small
<i>Quercus acutissima</i>	Sawtooth oak			C		E		G		I	J		L	M	N	Fagaceae				Medium	
<i>Quercus agrifolia</i>	Coast live oak							G		I				M	N	Fagaceae		Yes	Large		
<i>Quercus bicolor</i>	Swamp white oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus bicolor</i> 'JFS-KW12'	American Dream swamp white oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus buckleyi</i>	Texas red oak					E					J		L			Fagaceae				Medium	
<i>Quercus chrysolepis</i>	Canyon live oak					E		G		I			L	M	N	Fagaceae		Yes		Medium	
<i>Quercus coccinea</i>	Scarlet oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus douglasii</i>	Blue oak			C		E					J		L			Fagaceae				Medium	
<i>Quercus frainetto</i> 'Schmidt'	Forest Green oak			C		E					J		L			Fagaceae				Medium	
<i>Quercus garryana</i>	Oregon white oak					E		G		I			L	M	N	Fagaceae	Yes		Large		
<i>Quercus hypoleucoides</i>	Silverleaf oak			C		E					J		L			Fagaceae		Yes		Medium	
<i>Quercus ilex</i>	Holly oak							G		I				M	N	Fagaceae		Yes	Large		
<i>Quercus imbricaria</i>	Shingle oak							G		I				M	N	Fagaceae			Large		
<i>Quercus kelloggii</i>	California black oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus lobata</i>	Valley oak							G		I				M	N	Fagaceae			Large		
<i>Quercus lyrata</i>	Overcup oak							G		I				M	N	Fagaceae			Large		
<i>Quercus macrocarpa</i>	Bur oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus macrocarpa</i> 'JFS-KW14'	Cobblestone bur oak					E		G		I				M	N	Fagaceae			Large		

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
<i>Quercus macrocarpa</i> 'JFS-KW3'	Urban Pinnacle oak			C		E					J		L			Fagaceae			Large		
<i>Quercus muehlenbergii</i>	Chinkapin oak					E		G		I			L	M	N	Fagaceae				Medium	
<i>Quercus myrsinifolia</i>	Bamboo-leaf oak			C	D	E	F		H		J	K	L			Fagaceae		Yes		Medium	
<i>Quercus phellos</i>	Willow oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus robur</i> x <i>bicolor</i> 'Long'	Regal Prince oak			C		E							L			Fagaceae				Medium	
<i>Quercus shumardii</i>	Shumard oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus shumardii</i> 'Southern Plains'	Southern Plains Shumard oak			C		E					J		L			Fagaceae			Large		
<i>Quercus suber</i>	Cork oak					E		G		I			L	M	N	Fagaceae		Yes	Large		
<i>Quercus texana</i> (formerly <i>Q. nuttallii</i>)	Nuttall oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus virginiana</i>	Southern live oak							G		I				M	N	Fagaceae		Yes	Large		
<i>Quercus wislizeni</i>	Interior live oak					E		G		I			L	M	N	Fagaceae		Yes	Large		
<i>Quercus x bimundorum</i> 'Midwest'	Prairie Stature oak							G		I				M	N	Fagaceae			Large		
<i>Quercus x 'Crimschmidt'</i>	Crimson spire oak			C		E					J		L			Fagaceae				Medium	
<i>Quercus x 'JFS-KW1QX'</i>	Streetspire oak			C		E					J		L			Fagaceae				Medium	
<i>Quercus x morehus</i>	Oracle oak					E		G		I			L	M	N	Fagaceae			Large		
<i>Quercus x 'Tabor'</i>	Forest Knight oak							G		I				M	N	Fagaceae			Large		
<i>Rhamnus purshiana</i>	Cascara	A	B		D		F		H			K				Rhamnaceae	Yes				Small
<i>Sassafras albidum</i>	Sassafras					E		G								Lauraceae				Medium	
<i>Sequoia sempervirens</i>	Coast redwood							G		I						Cupressaceae		Yes	Large		
<i>Sequoia sempervirens</i> 'Aptos Blue'	Aptos Blue coast redwood							G		I						Cupressaceae		Yes	Large		
<i>Sequoia sempervirens</i> 'Santa Cruz'	Santa Cruz coast redwood							G		I						Cupressaceae		Yes	Large		
<i>Sequoia sempervirens</i> 'Soquel'	Soquel coast redwood							G		I						Cupressaceae		Yes	Large		
<i>Sequoiadendron giganteum</i>	Giant sequoia							G		I						Cupressaceae		Yes	Large		
<i>Sequoiadendron giganteum</i> 'Glaucum'	Blue giant sequoia							G		I						Cupressaceae		Yes		Medium	
<i>Styphnolobium japonicum</i> 'Halka'	Millstone Japanese pagodatree			C		E		G		I	J		L	M	N	Fabaceae				Medium	
<i>Styphnolobium japonicum</i> 'Princeton Upright'	Princeton Upright Japanese pagodatree			C		E		G		I	J		L	M	N	Fabaceae				Medium	
<i>Styrax japonicus</i>	Japanese snowbell		B		D							K				Styracaceae					Small
<i>Styrax japonicus</i> 'Emerald Pagoda'	Emerald Pagoda Japanese snowbell		B		D							K				Styracaceae					Small
<i>Styrax japonicus</i> 'JFS-D'	Snowcone Japanese snowbell		B		D							K				Styracaceae					Small
<i>Styrax japonicus</i> 'JFS-E'	Snow Charm Japanese snowbell	A	B		D							K				Styracaceae					Small
<i>Styrax japonicus</i> 'Pink Chimes'	Pink Chimes Japanese snowbell	A	B													Styracaceae					Small
<i>Styrax obassia</i>	Fragrant snowbell		B	C	D				H		J	K				Styracaceae					Small
<i>X Sycoparrotia semidecidua</i>	Sycoparrotia		B		D							K				Ulmaceae		Yes			Small
<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese tree lilac	A	B													Oleaceae					Small
<i>Syringa reticulata</i> ssp. <i>pekinensis</i> 'Zhang Zhiming'	Beijing Gold tree lilac	A	B		D							K				Oleaceae					Small
<i>Syringa reticulata</i> ssp. <i>pekinensis</i> 'Morton'	China Snow tree lilac	A	B		D							K				Oleaceae					Small
<i>Syringa reticulata</i> ssp. <i>pekinensis</i> 'DTR 124'	Summer Charm tree lilac	A	B													Oleaceae					Small
<i>Taxodium distichum</i>	Bald cypress					E		G		I			L	M	N	Cupressaceae			Large		

Botanical name	Common name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Family	Native	Evrgrn	Large	Medium	Small
Taxodium distichum 'JFS-SGPN'	Green Whisper bald cypress							G		I						Cupressaceae			Large		
Taxodium distichum 'Mickelson'	Shawnee Brave bald cypress					E							L			Cupressaceae			Large		
Taxodium distichum 'Skyward'	Lindsey's Skyward bald cypress	A	B													Cupressaceae					Small
Thuja plicata	Western redcedar					E		G		I			L	M	N	Cupressaceae	Yes	Yes	Large		
Thuja plicata 'Hogan'	Hogan western redcedar					E		G		I			L	M	N	Cupressaceae	Yes	Yes	Large		
Tilia americana 'Continental Appeal'	Continental Appeal linden					E		G		I			L	M	N	Malvaceae			Large		
Tilia americana 'McKSentry'	American Sentry linden					E		G		I			L	M	N	Malvaceae				Medium	
Tilia cordata 'Chancole'	Chancellor littleleaf linden					E					J		L			Malvaceae				Medium	
Tilia cordata 'Greenspire'	Greenspire linden					E							L			Malvaceae				Medium	
Tilia cordata 'Halka'	Summer Sprite linden				D		F		H			K				Malvaceae					Small
Tilia platyphyllos	Bigleaf linden							G		I			L	M	N	Malvaceae			Large		
Tilia tomentosa 'Sterling'	Sterling silver linden			C		E					J		L			Malvaceae					Small
Tilia x 'Redmond'	Redmond linden					E							L			Malvaceae				Medium	
Tilia x flavescens 'Glenleven'	Glenleven linden					E		G		I			L	M	N	Malvaceae			Large		
Tilia x 'Harvest Gold'	Harvest Gold linden					E							L			Malvaceae					Small
Tsuga heterophylla	Western hemlock							G		I						Pinaceae	Yes	Yes	Large		
Ulmus americana 'Jefferson'	Jefferson elm					E		G		I			L	M	N	Ulmaceae			Large		
Ulmus americana 'Valley Forge'	Valley Forge elm					E		G		I			L	M	N	Ulmaceae			Large		
Ulmus parvifolia 'Emerald Prairie'	Emerald Prairie lacebark elm			C		E					J		L			Ulmaceae				Medium	
Ulmus parvifolia 'Golden Rey'	Golden Rey lacebark elm					E		G		I	J		L	M	N	Ulmaceae			Large		
Ulmus parvifolia 'UPMTF'	Bosque lacebark elm			C		E		G		I	J		L	M	N	Ulmaceae				Medium	
Ulmus propinqua 'JFS-Bieberich'	Emerald Sunshine elm			C		E					J		L			Ulmaceae					Small
Ulmus x 'Frontier'	Frontier elm			C		E					J		L			Ulmaceae				Medium	
Ulmus x 'Morton'	Accolade elm					E		G		I			L	M	N	Ulmaceae			Large		
Ulmus x 'Morton Glossy'	Triumph elm					E		G		I			L	M	N	Ulmaceae			Large		
Ulmus x 'Patriot'	Patriot elm					E		G		I			L	M	N	Ulmaceae			Large		
Ulmus x 'Prospector'	Prospector elm					E							L			Ulmaceae				Medium	
Umbellularia californica [4]	Oregon myrtle					E		G		I			L	M	N	Lauraceae		Yes		Medium	
Zelkova serrata 'Green Vase'	Green Vase zelkova					E		G		I			L	M	N	Ulmaceae			Large		
Zelkova serrata 'JFS-KW1'	City Sprite zelkova		B		D							K				Ulmaceae					Small
Zelkova serrata 'Musashino'	Musashino zelkova			C		E					J		L			Ulmaceae			Large		
Zelkova serrata 'Schmidtlow'	Wireless zelkova						F		H							Ulmaceae					Small
Zelkova serrata 'Village Green'	Village Green zelkova			C		E					J		L			Ulmaceae				Medium	

Appendix A - Approved Trial Street Tree List Permit Years 2016-2018

Portland Lists Key:

- B** 3ft - 4ft
- C** 4ft - 6ft w/o HV
- D** 4ft - 6ft with HV
- E** 6-8ft w/o lines
- F** > 6ft with HV
- G** > 8.5ft w/o lines
- H** (FU) - Unimproved F List: > 6ft with HV
- I** (GU) - Unimproved G List: > 8.5ft w/o lines
- J** (CC) - Curb No Sidewalk C List: 4ft - 6ft w/o HV
- K** (CD) - Curb No Sidewalk D List: 4ft - 6ft with HV
- L** (EOL) - E with other lines (w/o HV)
- M** (GOL) - G with other lines (w/o HV)
- N** (GUOL) - Unimproved G with other lines (w/o HV)

Botanical name	Common name													Family	Native	Evrgrn	Large	Medium	Small	
		B	C	D	E	F	G	H	I	J	K	L	M							N
A Priority trial species		B	C	D	E	F	G	H	I	J	K	L	M	N		Native	Evrgrn	Large	Medium	Small
Abies pinsapo	Spanish fir				E					J					Pinaceae		Yes	Large		
Abies pinsapo 'Glauca'	Blue Spanish fir				E					J					Pinaceae		Yes	Large		
Arbutus arizonica	Arizona madrone		C		E					J		L			Ericaceae		Yes		Medium	
Carpinus caroliniana 'JN Strain Upright'	Firespire hornbeam	B		D							K				Betulaceae					Small
Carpinus henryana	Henry hornbeam				E		G		I			L	M	N	Betulaceae			Large		
Celtis julianae	Julian hackberry						G		I						Ulmaceae			Large		
Cupressus sargentii	Sargent cypress				E		G		I						Cupressaceae		Yes	Large		
Eucalyptus pauciflora ssp. debeuzevillei	Jounama snow gum		C	D						J	K				Myrtaceae		Yes			Small
Franklinia alatamaha	Franklin tree	B		D							K				Theaceae					Small
Koelreuteria paniculata 'Golcanzam'	Golden Candle goldenrain tree	B													Sapindaceae					Small
Magnolia grandiflora 'TMGH'	Alta southern magnolia	B		D							K				Magnoliaceae					Small
Magnolia x 'Daybreak'	Daybreak magnolia	B		D							K				Magnoliaceae					Small
Magnolia maudiae	Smiling monkey forest tree	B		D							K				Magnoliaceae		Yes			Small
Nothofagus obliqua	Roble Chilean beech				E		G		I			L	M	N	Nothofagaceae			Large		

Photinia serrulata	Chinese photinia			D		F		H			K				Rosaceae		Yes			Small
Pinus heldreichii	Bosnian pine		C		E					J		L			Pinaceae		Yes		Medium	
Pteroceltis tatarinowii	Tatarinow's winged hackberry		C		E					J		L			Ulmaceae				Medium	
Quercus arizonica	Arizona white oak				E		G		I			L	M	N	Fagaceae			Large		
Quercus canbyi	Canby oak	B		D		F		H			K				Fagaceae					Small
Quercus laceyi	Lacey oak			D		F		H			K				Fagaceae		Yes			Small
Quercus lyrata 'QLFTB'	Highbeam overcup oak						G		I				M	N	Fagaceae			Large		
Quercus x comptoniae	Compton oak				E							L			Fagaceae			Large		
Quercus mexicana	Mexican oak			D		F		H			K				Fagaceae					Small
Quercus oblongifolia	Mexican blue oak			D		F		H			K				Fagaceae		Yes			Small
Quercus polymorpha	Monterrey oak				E		G		I			L	M	N	Fagaceae		Yes		Medium	
Quercus tomentella	Channel Island oak		C							J					Fagaceae		Yes		Medium	
Quercus virginiana 'Cathedral'	Cathedral southern live oak				E		G		I			L	M	N	Fagaceae			Large		
Stewartia monadelpha	Orangebark stewartia	B		D		F									Theaceae					Small
Sycopsis sinensis	Chinese fig hazel	B													Hamamelidac.		Yes			Small
Ulmus x 'New Horizon'	New Horizon elm						G		I			L	M	N	Ulmaceae			Large		
B Priority trial species		B	C	D	E	F	G	H	I	J	K	L	M	N		Native	Evrgrn	Large	Medium	Small
Amelanchier canadensis 'Glennform'	Rainbow Pillar serviceberry	B													Rosaceae					Small
Chrysolepis chrysophylla	Golden chinkapin						G		I				M	N	Fagaceae		Yes	Large		
Crataegus crus-galli var. inermis 'Cruzam'	Crusader thornless cockspur hawthorn	B		D		F		H			K				Rosaceae					Small
Crataegus viridis 'Winter King'	Winter King green hawthorn	B		D		F		H			K				Rosaceae					Small
Halesia carolina 'Arnold Pink'	Arnold Pink Carolina silverbell		C		E					J		L			Styracaceae					Small
Halesia carolina 'JFS-PN2 Legacy'	Crushed Velvet Carolina silverbell	B													Styracaceae					Small
Halesia carolina 'Rosy Ridge'	Rosy Ridge Carolina silverbell	B		D							K				Styracaceae					Small
Halesia carolina 'UConn Wedding Bells'	Wedding Bells Carolina silverbell	B													Styracaceae					Small
Halesia diptera var. magniflora	Two-winged silverbell	B													Styracaceae					Small
Halesia monticola	Mountain silverbell		C		E					J		L			Styracaceae				Medium	
Lagerstroemia x fauriei 'Pecos'	Pecos crape myrtle	B													Lythraceae					Small
Magnolia laevifolia	Yunnan michelia	B		D							K				Magnoliaceae		Yes			Small
Malus fusca	Pacific crabapple			D							K				Rosaceae	Yes				Small
Quercus engelmannii	Engelmann oak				E										Fagaceae		Yes		Medium	
Tilia henryana	Henry linden						G		I			L	M	N	Malvaceae			Large		

Ulmus americana 'New Harmony'	New Harmony elm					G		I		L	M	N	Ulmaceae			Large		
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