

4.0 Approved Tree Species List

MASTER PLANT LIST									
General Plant List (Parks & Large Boulevards)			Characteristics						
			H - High		High Visibility	Conventional	Natural	Form & Hardiness	
			M - Medium						
			L - Low						
Scientific Name	Variety	Common Name	Saline Tolerance	Moisture Need	CPTED	Landscape	Landscape	Spread	Zone
Deciduous Trees									
Acer ginnala	Single Stem	Amur Maple	M/H	M/L	*	C		3	2
Acer platanoides	Maple	Crimson King	M	H	*	C		12	4
Acer platanoides		Norway	M	H	*	C		8	3 to 4
Acer saccharum		Sugar	M	H	*	C		9	3 to 4
Acer saccharinum		Silver	L	M	*	C		12	3
Aesculus glabra	Ohio	Buckeye	M	M		C		10	3
Betula verrucosa		European Weeping Birch	M	H/M		C		6	3
Betula papyrifera	Clump form	Paper Birch	M	H/M		C	N	6	2 to 3
Betula pendula "Gracilis"		Cutleaf Weeping Birch	M/H	H/M		C		6	2 to 3
Betula pendula "Youngii"		Young's Weeping Birch	M/H	H/M		C		4	2
Celtis occidentalis		Hackberry	M	M	*	C		8	3
Crataegus mordenensis 'Snowbird'	Snowbird	Hawthorn	M/H	M/L	*	C		3	3
Crataegus mordenensis 'Toba'	Toba	Hawthorn	M/H	M/L	*	C		3	3
Crataegus succulenta		Fleshy Hawthorn	M/H	M/L	*	C	N	8	3
Fraxinus americana	Northern Blaze	White Ash	M	M/L	*	C		7	3
Fraxinus pennsylvanica	Bergeson	Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica 'Heuver'	Foothills	Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica	Prairie Spire	Green Ash	M/H	M/L	*	C		6	2 to 3
Fraxinus pennsylvanica		Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica	Patmore	Green Ash	M/H	M/L	*	C		8	2 to 3
Gleditsia triacanthos		Honey Locust	H	M/L	*	C		9	4 to 9
Juglans cinerea		Butternut	M	M/L	*	C		4	2
Juglans nigra		Black Walnut	M	M	*	C		10	3
Larix laricina (deciduous conifer)	Tamarack/American	Larch	M/L	H	*	C		3	2
Malus	Big River	Crabapple	M/H	M	*	C		3	2
Malus	Fuschia Girl	Crabapple	M/H	M	*	C		4	2 to 3
Malus	Selkirk	Crabapple	M/H	M	*	C		4	2 to 3
Malus	Spring Snow	Crabapple	M/H	M	*	C		5	2 to 3
Malus	Thunderchild	Crabapple	M/H	M	*	C		4	2 to 3
Malus		Dolgo Crab	M/H	M	*	C		4	2 to 3
Malus		Kelsey Crab	M/H	M	*	C		4	2 to 3
Malus		Makamic Crab	M/H	M	*	C		3	2 to 3
Malus		Radiant Crab	M/H	M	*	C		5	2 to 3
Malus		Royal Beauty Crab	M/H	M	*	C		3	2 to 3
Malus		Royalty Crab	M/H	M	*	C		5	2 to 3
Malus		Rudolph Crab	M/H	M	*	C		4	2 to 3
Malus		Selkirk Crab	M/H	M	*	C		4	2 to 3
Malus		Strathmore Crab	M/H	M	*	C		4	2 to 3
Malus baccata		Rosthern (Siberian) Crab	M/H	M	*	C		2.5	2 to 3
Populus angustifolia		Narrow-leaf cottonwood	M/L	M/H	*	C		9	2 to 3
Populus Balsamifera		Balsam Poplar	M/H	M	*	C	N	9	1
Populus x Assiniboine	Assiniboine	Cottonwood	M/H	M/H	*	C	N	12	2 to 3
Populus deltoides	Male Selection	Cottonwood	M/H	M/H	*	C		15	2 to 3
Populus x 'Byland Green'	Byland Green	Poplar	M/H	M	*	C		12	2 to 3
Populus x canescens 'Tower'	Tower	Poplar	M/H	M	*	C		2	2 to 3
Populus X Northwest	Northwest	Poplar	M/H	M	*	C		15	2 to 3
Prunus maackii		Amur Cherry	M/H	M	*	C		5	2
Prunus x nigrella 'Muckle'	Muckle	Plum	M	M		C		3	3
Prunus nigra		Princess McKay	M/H	M	*	C		2	3
Prunus padus commutata		Mayday	M/H	M	*	C		8	3
Prunus pennsylvanica		Pin Cherry	M/H	M/L	*	C	N	3	3
Prunus virginiana	Bailey's Schubert	Baileys Schubert Chokecherry	M/H	M/L	*	C		5	2
Prunus virginiana	melanocarpa	Native Chokecherry	M/H	M/L	*	C	N	3	2 to 3
Prunus virginiana	Midnight	Schubert chokecherry	M	M		C		5	3
Prunus virginiana	Robert's	Schubert chokecherry	M	M		C		3	3
Pyrus ussuriensis	Ussurian	Pear	M/L	M/H	*	C		4	3
Quercus alba	White	Oak	M/L	M	*	C		15	4

Quercus macrocarpa	Bur	Oak	M/H	M/L	*	C		8	3
Salix acutifolia	Sharp-Leaf	Willow	M/H	M/H	*	C		15	2 to 3
Salix alba sericea	White or Silver	Willow	M/H	M/H		C		12	2 to 3
Salix alba vitellina	Golden Willow	Willow	M/H	M/H		C		12	2 to 3
Salix pentandra	Laurel-Leaf	Willow	M/H	M/H	*	C		12	2 to 3
Sorbus americana	American	Mountain Ash	L	M/L	*	C		5	2
Sorbus aucuparia 'Blackhawk'	Blackhawk	European Mountain Ash	L	M/L	*	C		2.5	3
Sorbus aucuparia	Pyramidal	Mountain Ash	L	M/L	*	C		2.5	3
Sorbus aucuparia 'Rossica'	Russian	Mountain Ash	L	M/L	*	C		4	3
Sorbus decora	Showy	Mountain Ash	L	M/L	*	C		5	2
Syringa reticulata	Ivory Silk	Japanese Tree Lilac	M	M/H	*	C		3	3
Tilia americana		American Basswood	M	M/H	*	C		5	3
Tilia cordata		Littleleaf Linden	M/H	M/L	*	C		5	3
Tilia cordata	Golden Cascade	Littleleaf Linden	M/H	M/H	*	C		5	3
Tilia cordata	Harvest Gold	Littleleaf Linden	M/H	M/H	*	C		5	3
Tilia cordata	Morden	Littleleaf Linden	M/H	M/L	*	C		5	2
Ulmus americana		American Elm	H	M/L	*	C		10	2
Evergreen Trees									
Abies lasiocarpa		Subalpine Fir	L	M	*	C		3	2
Larix laricina (deciduous conifer)		Tamarack	L	M/H	*	C		3	1
Larix siberica (deciduous conifer)		Siberian Larch	M	M	*	C		3	1
Picea abies		Norway Spruce	M/L	M/L		C		2	2
Picea engelmannii		Engelmann Spruce	M/L	M		C		3	4 to 7
Picea glauca		White Spruce	M/H	M		C		5	2
Picea glauca densata	Black Hills	White Spruce	M/H	M		C		4	2
Picea pungens		Colorado Spruce	M/H	M/L		C		5	2
Picea pungens	Bakeri	Spruce	M/H	M/L		C		3	2
Picea pungens	Fat Albert	Spruce	M/H	M/L		C		6	2
Picea pungens	Hoopsii	Spruce	M/H	M/L		C		2	2
Picea pungens	Montgomery	Spruce	M/H	M/L		C		1	2
Picea pungens Fastigiata	Columnar Blue	Spruce	M/H	M/L	*	C		3	2
Picea pungens glauca	Colorado Blue	Spruce	M/H	M/L		C		5	2
Pinus aristata		Bristlecone Pine	M	M/L		C		2	2
Pinus cembra		Swiss Stone Pine	M	M/L		C		5	3 to 4
Pinus contorta latifolia		Lodgepole Pine	M/L	M/L	*	C		3	2
Pinus ponderosa		Ponderosa Pine	M/H	M/L	*	C		6	2
Pinus sylvestris		Scotch Pine	M/H	M/L	*	C		6	2 to 3
Pinus sylvestris fastigiata		Columnar Scotch Pine	M/L	M/L	*	C		1	2 to 3
Pinus uncinata		Swiss Mountain Pine	M/H	M		C		2	4
Pinus flexilis		Limber Pine	M	M/L		C		2	4
Pinus nigra		Austrian Pine	M	M/L		C		5	4
Pseudotsuga		Douglas Fir	M	M		C		5	4
Evergreen Shrubs									
Juniperus communis 'Effusa'	Effusa	Common Juniper	M	M/L	*	C	N	2	2
Juniperus chinensis	Mint Julep	Juniper	M	M/H	*	C		2	4
Juniperus horizontalis	Andorra	Juniper	H	M/L	*	C		2	2
Juniperus horizontalis	Blue Chip	Horizontal Juniper	H	M/L	*	C		2	3 to 4
Juniperus horizontalis	Creeping/Horizontal	Juniper	M/H	M/L	*	C	N	2	2
Juniperus horizontalis	Gold Coast	Horizontal Juniper	M/H	M/L	*	C		1.5	2
Juniperus horizontalis	Prince of Wales	Horizontal Juniper	M/H	M/L	*	C		2	2
Juniperus horizontalis	Wilton Carpet	Juniper	M/H	M/L	*	C		1	3
Juniperus sabina		Savin Juniper	M/H	M/L	*	C		2	2
Juniperus sabina	Arcadia	Juniper	M/H	M/L	*	C		2	3
Juniperus sabina	Blue Danube	Juniper	M/H	M	*	C		2	3
Juniperus sabina	Broadmoor	Juniper	M/H	M	*	C		2	3
Juniperus sabina	Buffalo	Horizontal Juniper	M/H	M/L	*	C		2	2
Juniperus sabina	Calgary Carpet	Horizontal Juniper	M/H	M/L	*	C		1.5	2
Juniperus sabina	New Blue Tam	Juniper	M/H	M/L	*	C		1.5	3
Juniperus sabina	Scandia	Juniper	M/H	M	*	C		1.5	3
Juniperus sabina 'Tamariscifolia'	Tam	Juniper	M/H	M	*	C		2	3
Juniperus scopulorum	Rocky Mountain	Juniper	M/H	L		C		1.5	2
Juniperus scopulorum	Cologreen	Juniper	M/H	M/L		C		1.5	2
Juniperus scopulorum	Grey Gleam	Juniper	M/H	L		C		1.5	2
Juniperus scopulorum	Moonglow	Juniper	M/H	M/L		C		1.5	2
Juniperus scopulorum	Witchita Blue	Juniper	M/H	L		C		1.5	2
Picea abies nidiformis		Nest Spruce	L	M/H	*	C		1.5	3
Picea pungens Glauca Globosa	Globe Blue	Spruce	M/H	M/L	*	C		1	2
Pinus cembra		Swiss Mountain Pine	M	M/L		C		5	4
Pinus mugo		Mugo Pine	M/H	M/L		C		2	2
Pinus mugo pumila		Dwarf Mugo Pine	M/H	M/L	*	C		1.5	3

Deciduous Shrubs									
Acer ginnala	Multi-stemmed	Amur maple	M/H	M/L		C		3	2
Alnus crispa		Alder	M	M/H		C	N	3	2
Amelanchier alnifolia	Honeywood	Saskatoon	M	M/H		C	N	4	2
Amelanchier alnifolia	Martin	Saskatoon	M	M/H		C	N	3	2
Amelanchier alnifolia	Northline	Saskatoon	M	M/H		C	N	3	2
Amelanchier alnifolia	Smokey	Saskatoon	M	M/H		C	N	3	2
Aronia melanocarpa		Chokeberry	M	M/L		C		1	3
Atriplex canescens		Fourwing Saltbush	H	L	*	C		1.5	3
Berberis thunbergii	Emerald Carousel	Barberry	M/H	L	*	C		1.25	3
Berberis thunbergii	Crimson Pygmy	Barberry	M/H	L	*	C		0.6	3
Buxus sp.		Boxwood	M	L	*	C		0.5	3 to 4
Caragana arborescens	Walker Weeping	Caragana	H	M/L	*	C		0.5	2
Caragana arborescens 'Lorbergii'	Fernleaf	Caragana	H	M/L	*	C		2	2
Caragana arborescens	Sutherland	Caragana	H	M/L	*	C		1	2
Caragana frutex 'Globosa'		Globe Caragana	H	M/L	*	C		1	2
Cornus alba 'Aureo-marginata'	Silver-leaf	Dogwood	L	M/H		C		1.5	2 to 3
Cornus alba	Bud's Yellow	Dogwood	M	M/L		C		2	2
Cornus alba 'Gouchaultii'	Golden Variegated	Dogwood	L	M/H		C		2	2 to 3
Cornus alba siberica	Variegated	Dogwood	L	M/H		C		2	2 to 3
Cornus alba	Ivory Halo	Dogwood	L	M/H		C		1.5	2 to 3
Cornus alba	Kesselringii	Dogwood	L	M/H		C		2	2 to 3
Cornus alba siberica	Pearl	Dogwood	L	M/H		C		2.5	2 to 3
Cornus alba siberica	Silver Variegated	Dogwood	L	M/H		C		2	2 to 3
Cornus alba sibirica		Siberian Dogwood	L	M/H		C		2	2 to 3
Cornus alba 'Sibirica'	Siberian Coral	Dogwood	L	M/H		C		2	3
Cornus sericea 'Kelseyi'	Kelsey Dwarf	Dogwood	L	M/H	*	C	N	0.75	3
Cornus sericea/stolonifera	Cardinal	Red Osier Dogwood	L	M/H		C	N	2	3
Corylus cornuta		Beaked Hazelnut	M	M		C	N	3	3
Cotoneaster lucidus/acuteifolia		Peking Cotoneaster	M	M/L		C		1.5	2
Cotoneaster integerrimus		European Cotoneaster	M	M/L		C		4	2
Euonymus alata	Winged	Burning Bush	M	M		C		1	3
Euonymus nana	Dwarf	Burning Bush	M/H	L	*	C		1	3
Euonymus nana 'Turkestanica'	Turkestan	Burning Bush	M/H	L	*	C		1	3
Forsythia ovata	Northern Gold	Forsythia	L	M/H		C		1.5	3
Hydrangea arborescens 'Annabelle'	Annabelle	Hydrangea	M/H	M/H		C		1	3
Hydrangea paniculata 'Grandiflora'	Peegee	Hydrangea	M/H	M/H		C		1	3
Philadelphus lewisii	Waterton	Mockorange	M	M		C		1.5	2
Philadelphus x 'Galahad'	Galahad	Mockorange	M	M		C		1.5	2
Philadelphus	Golden leaf	Mockorange	M	M		C		1.5	2
Physocarpus opulifolius 'Luteus'	Golden	Ninebark	M	L		C		1	2
Physocarpus opulifolius 'Diabolo'	Diabolo	Ninebark	M	L		C		2.5	2
Physocarpus opulifolius	Nugget	Ninebark	M	L		C		1.5	2
Potentilla fruticosa	Abbotswood	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Cobalt	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Coronation Triumph	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Floppy Disk	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Gold Drop	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Goldfinger	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Gold Star	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Jackman	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Katherine Dykes	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Mango Tango	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Moonlight	Potentilla	H	M/L	*	C		1.2	2
Potentilla fruticosa	Orange Whisper	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Pink Beauty	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Ace	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Robin	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Snowbird	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Yellow Gem	Potentilla	H	M/L	*	C		0.75	2
Prinsepia sinensis		Cherry Prinsepia	M/H	M/L		C		2	3
Prunus besseyi		Western Sand Cherry	M	M/L		C		1	2
Prunus cerasus	Evans Sour	Cherry	M	M		C		3	2
Prunus x cistena		Purple-leaf Sand Cherry	M/H	M		C		1.5	2
Prunus fruticosa		Mongolian Cherry	M	M		C		1	2
Prunus tenella		Russian Almond	M	M/L	*	C		1	3
Prunus tomentosa		Nanking Cherry	M	M/L		C		1	2
Prunus triloba 'Multiplex'	Double Flowering	Plum	M	M		C		1.5	3
Prunus virginiana		Native Chokecherry	M	M/L		C	N	3	2
Prunus virginiana	Schubert - shrub form	Purple Chokecherry	M	M/L		C		3	2
Rhus trilobata		Threeleaf Sumac /Skunkbush	M/H	M/L	*	C	N	1	2
Ribes alpinum	Schmidt	Alpine Currant	M/H	L		C	N	1.5	2 to 3
Ribes aureum		Golden Currant	M	L		C	N	1.5	2

Ribes nigrum	Wild Black	Wild Black Currant	M	M		C	N	1	2
Ribes nigrum	Wellington	Currant	M	M/H	*	C		1	2
Ribes nigrum	Ben Nevis	Currant	M	M/H	*	C		1	3
Ribes oxycanthoides	Native	Gooseberry	M	M/L	*	C		1	2
Ribes 'Pixwell'	Pixwell	Gooseberry	M	M	*	C		1.5	2
Ribes sativum	Red Lake	Currant	M	M	*	C		1	2 to 3
Ribes sativum	White	Currant	M	L		C		1	2 to 3
Rosa x arkansana	Cuthbert Grant	Rose	M	M		C		1	3
Rosa x arkansana	Morden Sunrise	Rose	M	M	*	C		1.25	3
Rosa x arkansana	Morden Snowbeauty	Rose	M	M	*	C		0.75	2
Rosa x arkansana	Morden Fireglow	Rose	M	M		C		1.25	3
Rosa x arkansana	Morden Blush	Rose	M	M		C		0.75	3
Rosa x arkansana	Morden Centennial	Rose	M	M		C		1.5	2
Rosa x arkansana	Morden Ruby	Rose	M	M	*	C		1	2
Rosa x arkansana	Winnipeg Parks	Rose	M	M	*	C		0.6	2
Rosa foetida	Bicolor	Austrian Copper Rose	M	M		C		1.5	2
Rosa foetida	Harrison's Yellow	Rose	M	M		C		1	2
Rosa rubrifolia		Redleaf Rose	M/H	M		C		1.5	3
Rosa x rugosa	Alexander McKenzie	Rose	M/H	M		C		1.5	2
Rosa x rugosa	Champlain	Rose	M/H	L	*	C		1	3
Rosa x rugosa	David Thompson	Rose	M/H	M		C		1	2
Rosa x rugosa	F.J. Grootendorst	Rose	M/H	M		C		1.25	3
Rosa x rugosa	Henry Hudson	Rose	M/H	M	*	C		0.6	2
Rosa x rugosa	Henry Kelsey	Explorer Rose	M/H	L		C		1.5	2
Rosa x rugosa	Jens Munk	Rose	M/H	M		C		1.2	2
Rosa x rugosa	John Cabot	Rose	M/H	M		C		1.75	2
Rosa x rugosa	John Davis	Explorer Rose	M/H	L		C		1.5	2
Rosa x rugosa	John Franklin	Rose	M/H	M		C		1	2
Rosa x rugosa	Martin Frobisher	Rose	M/H	M		C		1.2	2
Rosa x rugosa	Pink Grootendorst	Rose	M/H	M		C		1.25	2
Rosa x rugosa	William Baffin	Explorer Rose	M/H	L		C		1.5	2
Rosa woodsii		Woods Rose	M/H	L	*	C		1	2
Rosa	Adelaide Hoodless	Rose	M	M		C		1.5	3
Rosa	Blanc de Coubert	Rose	M	M		C		1.25	2
Rosa	Hansa	Rose	M/H	L		C		1.75	2
Rosa	J.P. Connell	Rose	M	M		C		1	3
Rosa	Morden Belle	Rose	M	M		C		1	2
Rosa	Persian Yellow	Rose	M	M		C		1.5	2
Rosa	Prairie Dawn	Rose	M	M		C		1	2
Rosa	Prairie Joy	Rose	M	M		C		1	2
Rosa	Purple	Pavement Rose	M/L	M	*	C		1	2
Rosa	Snow	Pavement Rose	M/L	M	*	C		1.25	2
Rosa	Theresa Bugnet	Rose	M	M		C		1.25	2
Rubus	Fallgold	Raspberry Fall gold	M/L	M		C		1.5	3
Rubus	Red River	Raspberry Red River	M/L	M		C		1.5	3
Salix bebbiana		Beaked Willow	M	M/L		C	N	2	2
Salix brachycarpa	Blue Fox	Willow Blue Fox	M	M/L	*	C		1	2 to 3
Salix discolor		Native Pussy Willow	M/L	M/H		C	N	2	2 to 3
Salix lutea		Native Yellow Willow	M/L	M/H		C	N	2	2 to 3
Salix x marquette	Marquette	Pussy Willow	M/L	M/H		C		2	2 to 3
Salix purpurea	Polar Bear	Arctic Willow	M/L	M/H		C		2	2
Salix purpurea 'nana'	Dwarf	Arctic Willow	M/L	M/H	*	C		1	2
Sambucus nigra	Black Beauty	Elder	M	M/H		C		2.5	2 to 3
Sambucus nigra	Red	European Elder	M	M/H		C		4	2 to 3
Sambucus	Gold Finch	Elder	M	M/H		C		2.5	2
Sambucus	Guincho Purple	Elder	M	M/H		C		2.5	2 to 3
Sambucus racemosa	racemosa	Red-berried Elder	M	M/H		C	N	4	3
Shepherdia argentea	Silver	Buffaloberry	H	L		C	N	3	2
Shepherdia canadensis	Russet	Buffaloberry	M/H	M	*	C	N	2	2
Sorbus decora		Showy Mountain Ash	L	M/L		C		4	3
Spiraea x arguta	Garland Spirea	Spirea	M/H	M/L	*	C		1	2 to 3
Spiraea x bumalda	Dwarf Pink	Spirea	M/H	M/H	*	C		0.5	2 to 3
Spiraea x bumalda	Anthony Waterer	Spirea	M/H	M/H	*	C		1	3
Spiraea x bumalda	Froebelii	Spirea	M/H	M/H	*	C		1	2 to 3
Spiraea x bumalda	Goldflame	Spirea	M/H	M/H	*	C		1	3
Spiraea x bumalda	Gumball	Spirea	M/H	M/H	*	C		1	3
Spiraea japonica	Flaming Mound	Spirea	M/H	M/H	*	C		0.75	3
Spiraea japonica	Goldmound	Spirea	M/H	M/H	*	C		1	2 to 3
Spiraea japonica	Shirobana	Spirea	M/H	M/H	*	C		1	2 to 3
Spiraea nipponica	Halward's Silver	Spirea	M/H	M/H	*	C		1.5	3
Spiraea nipponica 'Snowmound'	Snowmound	Spirea	M/H	M/H	*	C		1	2
Spiraea x 'Snowwhite'	Snowwhite	Spirea	H	M/H	*	C		1	2 to 3
Spiraea trilobata	Three-lobed	Spirea	M/H	M/H	*	C		1	2

<i>Spiraea trilobata</i>	Fairy Queen	Spiraea	M	M	*	C		1	2
<i>Spiraea x vanhouttei</i>	Bridal Wreath	Spiraea	H	M/H	*	C		2	2 to 3
<i>Symphoricarpos albus</i>		Snowberry	M	L	*	C	N	1	2
<i>Symphoricarpos occidentalis</i>		Buckbrush	M	L	*	C	N	1	1
<i>Syringa x hyacinthiflora</i>	Hyacinth-Flowered	Lilac	H	M		C		2.5	2
<i>Syringa x hyacinthiflora</i>	James McFarlane	Lilac	H	M/L		C		1.5	3
<i>Syringa x hyacinthiflora</i> 'Pocahontas'	Pocahontas	Lilac	H	M		C		2	2
<i>Syringa meyeri</i> 'Palibin'	Palibin	Dwarf Korean Lilac	H	M/L	*	C		1.5	3
<i>Syringa patula</i>	Miss Kim	Lilac	H	M/L		C		1	2
<i>Syringa x prestoniae</i>	Donald Wyman	Lilac	H	M/L		C		2.5	2
<i>Syringa x prestoniae</i>	Miss Canada	Lilac	H	L		C		2	2
<i>Syringa x prestoniae</i>	Minuet	Lilac	H	L		C		2	2
<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk	Lilac	H	M	*	C		2	3
<i>Syringa villosa</i>	Late	Lilac	H	M/L		C		2.5	2
<i>Syringa x Royalty</i>	Royalty	Lilac	H	M		C		2.5	3
<i>Syringa x Tinkerbelle</i>	Tinkerbelle	Lilac	H	M/L		C		2.5	3
<i>Syringa vulgaris</i>		Common French Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Beauty of Moscow	Lilac	H	M/L		C		3	2
<i>Syringa vulgaris</i>	Belle de Nancy	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Charles Joly	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Congo	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Ludwig Spaeth	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Sensation	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	Mme Lemoine	Lilac	H	M/L		C		2	2
<i>Syringa vulgaris</i>	President Grevy	Lilac	H	M/L		C		2	2
<i>Viburnum dentatum</i>		Arrowwood	M/H	M/H		C		1.25	3
<i>Viburnum lantana</i>	Mohican	Wayfaring Tree	M	L		C		2.5	3
<i>Viburnum lentago</i>		Nannyberry	M	L		C	N	2.5	3
<i>Viburnum opulus</i> 'roseum'	Roseum	Snowball Viburnum	M/L	M/H		C		1.5	3
<i>Viburnum opulus</i> 'Nanum'		Dwarf European Cranberry	M/L	M/H	*	C		0.6	3
<i>Viburnum trilobum</i>		Highbush Cranberry	M/H	M/H		C	N	2.5	2
<i>Viburnum trilobum</i> 'Compactum'	Compact	Cranberry	M/H	M/H	*	C		1.5	2
<i>Viburnum trilobum</i>	Wentworth	Highbush Cranberry	M/H	M/H		C		2.5	3
<i>Vitis riparia</i>	Beta	Grape	M	M	*	C		1	2
<i>Vitis riparia</i>	Kay Gray	Grape	M	M	*	C		1	2
<i>Vitis riparia</i>		Grape	M	M	*	C		1	2
<i>Vitis riparia</i>	Valiant Royalty	Grape	M	M	*	C		1	2
Perennial Grasses									
<i>Calamagrostis x acutifolia</i>	Karl Foerster	Feather Reed Grass	M/H	L	*	C		1	3
<i>Elymus arenarius</i>		Blue lyme grass	M	L	*	C		1	3
<i>Festuca ovina</i>		Blue fescue	M	L	*	C	N	0.3	2
<i>Phalaris arundinacea</i>		Ribbon grass	M	M/H		C		0.2	4
Herbaceous Perennials									
<i>Achillea millefolium</i>		Common yarrow	M/H	L	*	C	N	0.6	1
<i>Achillea ptarmica</i>		Sneezewort	M/H	L	*	C		0.45	1
<i>Achillea tomentosa</i>		Dwarf woolly yarrow	M/H	L	*	C		0.3	3
<i>Alcea rosea</i>		Hollyhock	M/H	M		C		1.2	1
<i>Anemone sylvestris</i>		Windflower	M	M	*	C		0.45	2
<i>Antennaria rosea</i>		Pussytoes	M	L	*	C	N	0.15	3
<i>Anthemis Tinctoria</i>		Golden Marguerite	M	L	*	C	N	0.25	2
<i>Arabis</i>		Rockcress	M/H	M	*	C	N	0.4	2 to 3
<i>Artemisia Ludoviciana</i>		Sage	H	L	*	C	N	0.6	2
<i>Artemisia schmidtiana</i>		Silver Mound	H	L	*	C		0.45	1
<i>Artemisia stellerana</i>		Silver Brocade	H	L	*	C		0.6	2
<i>Aurinia saxatilis</i>		Basket-of-gold	M	M/L	*	C		0.6	3
<i>Baptisia australis</i>		False indigo	M/H	M/L		C	N	1	2
<i>Bergenia cordifolia</i>		Bergenia	M	M/L	*	C		0.45	1
<i>Campanula carpatica</i>		Carpathian bellflower	M	L	*	C		0.3	2
<i>Centaurea macrocephala</i>		Globe centaurea	M	M	*	C		0.3	2
<i>Centaurea montana</i>		perennial cornflower	M	M/L	*	C		0.6	2
<i>Cerastium tomentosum</i>		Snow-in-summer	M	L	*	C		0.6	2
<i>Coryphantha vivipara</i>		Pincushion cactus	M	L	*	C		0.1	2
<i>Dianthus deltoides</i>		Maiden pinks	M/H	M	*	C		0.4	2
<i>Dianthus plumarius</i>		Grass pinks	M/H	M	*	C		0.3	3
<i>Dictamnus albus</i>		Gasplant	M	M/L	*	C		0.6	2
<i>Clematis</i> (Vine)		Blue Boy	M	M		C		0.6	2
<i>Echinacea pupurea</i>		Prairie purple coneflower	M	L	*	C	N	0.6	3
<i>Echinops ritro</i>		Globe thistle	H	L	*	C	N	0.6	2
<i>Erigeron speciosus</i>		Pink Jewel	M	M/L	*	C		0.45	3
<i>Eryngium</i> spp.		Sea holly	H	M/L	*	C		0.45	2
<i>Erysimum asperum</i>		Siberian wallflower	M	M/L	*	C	N	0.6	2

Geranium macrorrhizum		Bigfoot geranium	M	L	*	C		0.45	2
Gypsophila repens		Creeping babysbreath	H	L	*	C		0.45	2
Hemerocallis		Daylily	M	L	*	C		1	2
Heuchera		Cora bells	M/H	M	*	C	N	0.6	2
Iris		Bearded iris	M/H	M/H	*	C		0.3	2
Leontopodium alpinum		Edelweiss	M	M	*	C		0.3	4
Limonium latifolium		Sea lavender	H	M/L	*	C		0.6	2
Linum perenne		Perennial flax	M	L	*	C		0.3	2
Malva		Malva hollyhock	M	M/L	*	C		0.6	3
Nepeta x ucranica		Dropmore	M/H	M/L	*	C		0.3	3
Oenothera missouriensis		Missouri evening primrose	L	M/L	*	C		0.6	3
Opuntia polyacantha		Plains prickly pear cactus	M	L	*		N	0.3	2
Paeonia		Peony	M	M	*	C		1	2
Papaver nudicaule		Iceland poppy	M/H	M	*	C		0.6	2
Papaver orientale		Oriental poppy	M/H	M/L	*	C		0.6	2
Phlox borealis		Artic phlox, moss phlox	M/L	L	*	C		0.6	2
Polygonum bistorta		Superbum, knotweed	M	M	*	C		0.2	3
Potentilla		Potentilla	M	M	*	C		0.3	2
Salvia x		Superba	M	M/L	*	C		0.3	3
Saponaria ocymoides		Rock soapwort	M	L	*	C		0.45	2
Sedum ssp.		Stonecrop	H	L	*	C		0.6	2
Sempervivum		Hens and chicks	H	L	*	C		0.4	2
Silene vulgaris		Sea campion	M	M/L	*	C		0.2	3
Solidago ssp.		Goldenrod	M	M	*	C	N	0.6	2
Sphaeralcea coccinea		Prairie mallow	H	L	*	C		0.4	3
Stachys byzantina		Lambs ears	H	L	*	C		0.45	2
Stachys grandiflora		Big betony	H	L	*	C		0.45	2
Symphytum officinale		Comfrey	M	M/L	*	C		0.6	3
Thermopsis caroliniana		False lupine	M	M	*	C		0.45	3
Thymus		Thyme	M/H	L	*	C		0.6	4
Verbascum nigrum		Verbascum	M	M	*	C		0.45	4
Veronica		Veronica, speedwell	M	M	*	C		0.6	4
Viola canadensis		Canada violet	M/H	M	*	C		0.1	3
Viola tricolor		Johnny-jump-up	M	M	*	C		0.15	2
Yucca glauca		Yucca	H	L	*	C		1	3

Note: Due to tree characteristics these species may only be used in specific situations under the guidance of Parks. (Invasive, breakage, excessive suckering, insect pruned).

Elaeagnus angustifolia	Russian	Olive	H	L		C		5	3
Fraxinus pennsylvanica	Northern Gem	Green Ash	M/H	M/L	*	C		7	3
Fraxinus	Northern Treasure	Northern Treasure	M	H/M	*	C		7	3
Larix sibirica (deciduous conifer)	Siberian Larch	Larch	M	M	*	C		3	2
Populus tremula erecta	Swedish Columnar	Aspen	M/H	M/L	*	C		1.5	2
Populus tremuloides	Advance	Aspen	M/H	M	*	C		3	2
Populus tremuloides	Pikes Bay	Aspen	M/H	M	*	C		3	2
Populus tremuloides		Trembling Aspen	M/H	M/L	*	C	N	3	1
Ulmus americana 'Brandon'		Brandon Elm	H	M/H	*	C		10	2 to 3
Rhus glabra		Smooth Sumac	M/H	M/L		C		3	2
Rosa acicularis		Wild Prickly Rose	M	L		C		1	2
Salix exigua		Coyote Willow	M/L	M/H		C	N	2	2 to 3
Salix interior		Sandbar Willow	M/L	M/H		C	N	2	2 to 3

XERISCAPE PLANT LIST									
Dryland Applications			Characteristics						
			H - High		High Visibility	Conventional	Natural	Form & Hardiness	
			M - Medium						
			L - Low						
Scientific Name	Variety	Common Name	Saline Tolerance	Moisture Need	CPTED	Landscape	Landscape	Spread	Zone
Deciduous Trees									
Acer ginnala	Single Stem	Amur Maple	M/H	M/L	*	C		3	2
Crataegus succulenta		Fleshy Hawthorn	M/H	M/L	*	C	N	8	3
Elaeagnus angustifolia	Russian	Olive	H	L		C		5	3
Fraxinus pennsylvanica	Bergeson	Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica 'Heuver'	Foothills	Green Ash	M/H	M/L	*	C		8	3

Fraxinus pennsylvanica	Prairie Spire	Green Ash	M/H	M/L	*	C		6	2 to 3
Fraxinus pennsylvanica		Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica	Northern Gem	Green Ash	M/H	M/L	*	C		7	3
Fraxinus pennsylvanica	Patmore	Green Ash	M/H	M/L	*	C		8	2 to 3
Populus tremula erecta	Swedish Columnar	Aspen	M/H	M/L	*	C		1.5	2
Populus tremuloides	Advance	Aspen	M/H	M	*	C		3	2
Populus tremuloides	Pikes Bay	Aspen	M/H	M	*	C		3	2
Populus tremuloides		Trembling Aspen	M/H	M/L	*	C	N	3	1
Sorbus americana	American	Mountain Ash	L	M/L	*	C		5	2
Sorbus aucuparia 'Blackhawk'	Blackhawk	European Mountain Ash	L	M/L	*	C		2.5	3
Sorbus aucuparia 'Rossica'	Russian	Mountain Ash	L	M/L	*	C		4	3
Sorbus decora	Showy	Mountain Ash	L	M/L	*	C		5	2
Ulmus americana		American Elm	H	M/L	*	C		10	2
Ulmus americana 'Brandon'		Brandon Elm	H	M/H	*	C		10	2 to 3

Evergreen Trees

Picea glauca densata	Black Hills	White Spruce	M/H	M		C		4	2
Picea pungens		Colorado Spruce	M/H	M/L		C		5	2
Picea pungens	Bakeri	Spruce	M/H	M/L		C		3	2
Picea pungens	Fat Albert	Spruce	M/H	M/L		C		6	2
Picea pungens	Hoopsii	Spruce	M/H	M/L		C		2	2
Picea pungens	Montgomery	Spruce	M/H	M/L		C		1	2
Picea pungens Fastigiata	Columnar Blue	Spruce	M/H	M/L	*	C		3	2
Picea pungens glauca	Colorado Blue	Spruce	M/H	M/L		C		5	2
Pinus aristata		Bristlecone Pine	M	M/L		C		2	2
Pinus cembra		Swiss Stone Pine	M	M/L		C		5	2 to 3
Pinus ponderosa		Ponderosa Pine	M/H	M/L	*	C		6	2
Pinus sylvestris		Scotch Pine	M/L	M/L	*	C		6	2 to 3
Pinus sylvestris fastigiata		Columnar Scotch Pine	M/L	M/L	*	C		1	2 to 3
Pinus flexilis		Limber Pine	M	M/L		C		2	4

Evergreen Shrubs

Juniperus communis 'Effusa'	Effusa	Common Juniper	M	M/L	*	C	N	2	2
Juniperus chinensis	Mint Julep	Juniper	M	M/H	*	C		2	4
Juniperus horizontalis	Andorra	Juniper	H	M/L	*	C		2	2
Juniperus horizontalis	Blue Chip	Horizontal Juniper	H	M/L	*	C		2	2 to 3
Juniperus horizontalis	Creeping/Horizontal	Juniper	M/H	M/L	*	C	N	2	2
Juniperus horizontalis	Gold Coast	Horizontal Juniper	M/H	M/L	*	C		1.5	2
Juniperus horizontalis	Prince of Wales	Horizontal Juniper	M/H	M/L	*	C		2	2
Juniperus horizontalis	Wilton Carpet	Juniper	M/H	M/L	*	C		1	3
Juniperus sabina		Savin Juniper	M/H	M/L	*	C		2	2
Juniperus sabina	Arcadia	Juniper	M/H	M/L	*	C		2	3
Juniperus sabina	Buffalo	Horizontal Juniper	M/H	M/L	*	C		2	2
Juniperus sabina	Calgary Carpet	Horizontal Juniper	M/H	M/L	*	C		1.5	2
Juniperus sabina	New Blue Tam	Juniper	M/H	M/L	*	C		1.5	3
Juniperus scopulorum	Rocky Mountain	Juniper	M/H	L		C		1.5	2
Juniperus scopulorum	Cologreen	Juniper	M/H	M/L		C		1.5	2
Juniperus scopulorum	Grey Gleam	Juniper	M/H	L		C		1.5	2
Juniperus scopulorum	Moonglow	Juniper	M/H	M/L		C		1.5	2
Juniperus scopulorum	Witchita Blue	Juniper	M/H	L		C		1.5	2
Picea glauca conica	Dwarf Alberta	Spruce	M/H	L		C		1	3
Pinus cembra		Swiss Mountain Pine	M	M/L		C		5	4
Pinus mugo		Mugo Pine	M/H	M/L		C		2	2
Pinus mugo pumila		Dwarf Mugo Pine	M/H	M/L	*	C		1.5	3

Deciduous Shrubs

Acer ginnala	Multi-stemmed	Amur maple	M/H	M/L		C		3	2
Atriplex canescens		Fourwing Saltbush	H	L	*	C		1.5	3
Berberis thunbergii	Emerald Carousel	Barberry	M/H	L	*	C		1.25	3
Berberis thunbergii	Crimson Pygmy	Barberry	M/H	L	*	C		0.6	3
Buxus sp.		Boxwood	M	L	*	C		0.5	2 to 3
Caragana arborescens	Walker Weeping	Caragana	H	M/L	*	C		0.5	2
Caragana arborescens	Sutherland	Caragana	H	M/L	*	C		1	2
Caragana frutex 'Globosa'		Globe Caragana	H	M/L	*	C		1	2
Cotoneaster lucidus/acuteifolia		Peking Cotoneaster	M/H	M/L		C		1.5	2
Cotoneaster integerrimus		European Cotoneaster	M/H	M/L		C		4	2
Potentilla fruticosa	Abbotswood	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Cobalt	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Coronation Triumph	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Floppy Disk	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Gold Drop	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Goldfinger	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Gold Star	Potentilla	H	M/L	*	C		0.75	2

Potentilla fruticosa	Jackman	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Katherine Dykes	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Mango Tango	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Moonlight	Potentilla	H	M/L	*	C		1.2	2
Potentilla fruticosa	Orange Whisper	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Pink Beauty	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Ace	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Robin	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Snowbird	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Yellow Gem	Potentilla	H	M/L	*	C		0.75	2
Prinsepia sinensis		Cherry Prinsepia	M/H	M/L		C		2	3
Rhus glabra		Smooth Sumac	M/H	M/L		C		3	2
Rhus trilobata		Threelob Sumac /Skunkbush	M/H	M/L	*	C	N	1	2
Ribes alpinum	Schmidt	Alpine Currant	M/H	L		C	N	1.5	2 to 3
Ribes aureum		Golden Currant	M	L		C	N	1.5	2
Ribes nigrum	Wild Black	Wild Black Currant	M	M		C	N	1	2
Ribes nigrum	Wellington	Currant	M	M/H	*	C		1	2
Ribes nigrum	Ben Nevis	Currant	M	M/H	*	C		1	3
Ribes oxycanthoides	Native	Gooseberry	M	M/L	*	C		1	2
Ribes 'Pixwell'	Pixwell	Gooseberry	M	M	*	C		1.5	2
Ribes sativum	White	Currant	M	L		C		1	2 to 3
Rosa acicularis		Wild Prickly Rose	M/H	L		C		1	2
Rosa rubrifolia		Redleaf Rose	M/H	M		C		1.5	3
Rosa x rugosa	Alexander McKenzie	Rose	M/H	M		C		1.5	2
Rosa x rugosa	Champlain	Rose	M/H	L	*	C		1	3
Rosa x rugosa	David Thompson	Rose	M/H	M		C		1	2
Rosa x rugosa	F.J. Grootendorst	Rose	M/H	M		C		1.25	3
Rosa x rugosa	Henry Hudson	Rose	M/H	M	*	C		0.6	2
Rosa x rugosa	Henry Kelsey	Explorer Rose	M/H	L		C		1.5	2
Rosa x rugosa	Jens Munk	Rose	M/H	M		C		1.2	2
Rosa x rugosa	John Cabot	Rose	M/H	M		C		1.75	2
Rosa x rugosa	John Davis	Explorer Rose	M/H	L		C		1.5	2
Rosa x rugosa	John Franklin	Rose	M/H	M		C		1	2
Rosa x rugosa	Martin Frobisher	Rose	M/H	M		C		1.2	2
Rosa x rugosa	Pink Grootendorst	Rose	M/H	M		C		1.25	2
Rosa x rugosa	William Baffin	Explorer Rose	M/H	L		C		1.5	2
Rosa woodsii		Woods Rose	M/H	L	*	C		1	2
Rubus	Fallgold	Raspberry Fall gold	M/L	M		C		1.5	3
Rubus	Red River	Raspberry Red River	M/L	M		C		1.5	3
Salix bebbiana		Beaked Willow	M	M/L		C	N	2	2
Salix brachycarpa	Blue Fox	Willow Blue Fox	M	M/L	*	C		1	2 to 3
Sorbus decora		Showy Mountain Ash	L	M/L		C		4	3
Spiraea x arguta	Garland Spirea	Spirea	M/H	M/L	*	C		1	2 to 3
Symphoricarpos occidentalis		Buckbrush	M	L	*	C	N	1	1
Perennial Grasses									
Calamagrostis x acutifolia	Karl Foster	Reed Grass	M/H	L	*	C		1	3
Elymus arenarius		Blue lyme grass	M	L	*	C		1	3
Festuca ovina		Blue fescue	M	L	*	C	N	0.3	2
Herbaceous Perennials									
Achillea millefolium		Common yarrow	M/H	L	*	C	N	0.6	1
Achillea ptarmica		Sneezewort	M/H	L	*	C		0.45	1
Achillea tomentosa		Dwarf woolly yarrow	M/H	L	*	C		0.3	3
Anemone sylvestris		Windflower	M	M	*	C		0.45	2
Antennaria rosea		Pussytoes	M	L	*	C	N	0.15	3
Anthemis Tinctoria		Golden Marguerite	M	L	*	C	N	0.25	2
Artemisia Ludoviciana		Sage	H	L	*	C	N	0.6	2
Artemisia schmidtiana		Silver Mound	H	L	*	C		0.45	1
Artemisia stellerana		Silver Brocade	H	L	*	C		0.6	2
Campanula carpatica		Carpathian bellflower	M	L	*	C		0.3	2
Cerastium tomentosum		Snow-in-summer	M	L	*	C		0.6	2
Coryphantha vivipara		Pincushion cactus	M	L	*	C		0.1	2
Echinacea pupurea		Prairie purple coneflower	M	L	*	C	N	0.6	3
Echinops ritro		Globe thistle	H	L	*	C	N	0.6	2
Geranium macrorrhizum		Bigfoot geranium	M	L	*	C		0.45	2
Gypsophila repens		Creeping babysbreath	H	L	*	C		0.45	2
Hemerocallis		Daylily	M	L	*	C		1	2
Limonium latifolium		Sea lavender	H	M/L	*	C		0.6	2
Linum perenne		Perennial flax	M	L	*	C		0.3	2
Opuntia polyacantha		Plains prickly pear cactus	M	L	*		N	0.3	2
Saponaria ocymoides		Rock soapwort	M	L	*	C		0.45	2
Sedum ssp.		Stonecrop	H	L	*	C		0.6	2

Sempervivum		Hens and chicks	H	L	*	C		0.4	2
Sphaeralcea coccinea		Prairie mallow	H	L	*	C		0.4	3
Stachys byzantina		Lambs ears	H	L	*	C		0.45	2
Stachys grandiflora		Big betony	H	L	*	C		0.45	2
Thymus		Thyme	M/H	L	*	C		0.6	4
Yucca glauca		Yucca	H	L	*	C		1	3

MEDIAN, BOULEVARD & ROUND-ABOUT PLANT LIST									
Street Tree Applications			Characteristics						
			H - High		High Visibility	Conventional	Natural	Form & Hardiness	
			M - Medium						
L - Low									
Scientific Name	Variety	Common Name	Saline Tolerance	Moisture Need	CPTED	Landscape	Landscape	Spread	Zone
Deciduous Trees									
Acer ginnala	Single Stem	Amur Maple	M/H	M/L	*	C		3	2
Crataegus succulenta		Fleshy Hawthorn	M/H	M/L	*	C	N	8	3
Elaeagnus angustifolia	Russian	Olive	H	L		C		5	3
Fraxinus americana	Northern Blaze	Green Ash	M/H	M/L	*	C		7	3
Fraxinus pennsylvanica	Bergeson	Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica 'Heuver'	Foothills	Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica	Prairie Spire	Green Ash	M/H	M/L	*	C		6	2 to 3
Fraxinus pennsylvanica		Green Ash	M/H	M/L	*	C		8	3
Fraxinus pennsylvanica	Northern Gem	Green Ash	M/H	M/L	*	C		7	3
Fraxinus pennsylvanica	Patmore	Green Ash	M/H	M/L	*	C		8	2 to 3
Populus tremula erecta	Swedish Columnar	Aspen	M/H	M/L	*	C		1.5	2
Populus tremuloides	Advance	Aspen	M/H	M	*	C		3	2
Populus tremuloides	Pikes Bay	Aspen	M/H	M	*	C		3	2
Populus tremuloides		Trembling Aspen	M/H	M/L	*	C	N	3	1
Ulmus americana		American Elm	H	M/L	*	C		10	2
Ulmus americana 'Brandon'		Brandon Elm	H	M/H	*	C		10	2 to 3
Deciduous Shrubs									
Acer ginnala	Multi-stemmed	Amur maple	M/H	M/L		C		3	2
Atriplex canescens		Fourwing Saltbush	H	L	*	C		1.5	3
Berberis thunbergii	Emerald Carousel	Barberry	M/H	L	*	C		1.25	3
Berberis thunbergii	Crimson Pygmy	Barberry	M/H	L	*	C		0.6	3
Potentilla fruticosa	Abbotswood	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Cobalt	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Coronation Triumph	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Floppy Disk	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Gold Drop	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Goldfinger	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Gold Star	Potentilla	H	M/L	*	C		0.75	2
Potentilla fruticosa	Jackman	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Katherine Dykes	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Mango Tango	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Moonlight	Potentilla	H	M/L	*	C		1.2	2
Potentilla fruticosa	Orange Whisper	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Pink Beauty	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Ace	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Red Robin	Potentilla	H	M/L	*	C		0.6	2
Potentilla fruticosa	Snowbird	Potentilla	H	M/L	*	C		1	2
Potentilla fruticosa	Yellow Gem	Potentilla	H	M/L	*	C		0.75	2
Rhus trilobata		Threeleaf Sumac /Skunkbush	M/H	M/L	*	C	N	1	2
Ribes nigrum	Wellington	Currant	M	M/H	*	C		1	2
Ribes nigrum	Ben Nevis	Currant	M	M/H	*	C		1	3
Ribes oxycanthoides	Native	Gooseberry	M	M/L	*	C		1	2
Ribes 'Pixwell'	Pixwell	Gooseberry	M	M	*	C		1.5	2
Rosa x rugosa	Champlain	Rose	M	L	*	C		1	3
Rosa x rugosa	Henry Hudson	Rose	M	M	*	C		0.6	2
Rosa woodsii		Woods Rose	M/H	L	*	C		1	2
Salix brachycarpa	Blue Fox	Willow Blue Fox	M	M/L	*	C		1	2 to 3
Spiraea x arguta	Garland Spirea	Spirea	M/H	M/L	*	C		1	2 to 3
Symphoricarpos occidentalis		Buckbrush	M	L	*	C	N	1	1

Perennial Grasses									
Calamagrostis x acutifolia	Karl Foster	Reed Grass	M/H	L	*	C		1	3
Elymus arenarius		Blue lyme grass	M	L	*	C		1	3
Festuca ovina		Blue fescue	M	L	*	C	N	0.3	2
Herbaceous Perennials									
Achillea millefolium		Common yarrow	M/H	L	*	C	N	0.6	1
Achillea ptarmica		Sneezewort	M/H	L	*	C		0.45	1
Achillea tomentosa		Dwarf woolly yarrow	M/H	L	*	C		0.3	3
Anemone sylvestris		Windflower	M	M	*	C		0.45	2
Antennaria rosea		Pussytoes	M	L	*	C	N	0.15	3
Artemisia Ludoviciana		Sage	H	L	*	C	N	0.6	2
Artemisia schmidtiana		Silver Mound	H	L	*	C		0.45	1
Artemisia stellerana		Silver Brocade	H	L	*	C		0.6	2
Campanula carpatica		Carpathian bellflower	M	L	*	C		0.3	2
Cerastium tomentosum		Snow-in-summer	M	L	*	C		0.6	2
Coryphantha vivipara		Pincushion cactus	M	L	*	C		0.1	2
Echinacea pupurea		Prairie purple coneflower	M	L	*	C	N	0.6	3
Echinops ritro		Globe thistle	H	L	*	C	N	0.6	2
Geranium macrorrhizum		Bigfoot geranium	M	L	*	C		0.45	2
Gypsophila repens		Creeping babysbreath	H	L	*	C		0.45	2
Hemerocallis		Daylily	M	L	*	C		1	2
Limonium latifolium		Sea lavender	H	M/L	*	C		0.6	2
Linum perenne		Perennial flax	M	L	*	C		0.3	2
Saponaria ocyroides		Rock soapwort	M	L	*	C		0.45	2
Sedum ssp.		Stoncrop	H	L	*	C		0.6	2
Sphaeralcea coccinea		Prairie mallow	H	L	*	C		0.4	3
Stachys byzantina		Lambs ears	H	L	*	C		0.45	2
Stachys grandiflora		Big betony	H	L	*	C		0.45	2
Thymus		Thyme	M/H	L	*	C		0.6	4
Yucca glauca		Yucca	H	L	*	C		1	3