

Appendix C: PLANT PALETTE

Botanic Name	Cultivar or Common Name	Native	Drought Tolerant	Parking Lot (Salt Tolerant)	Buffer/ Screening	Foundation Landscape	Sun	Shade	Signs	Encouraged Along Arterials
GROUNDCOVERS										
<i>Asarum canadense</i>	Canadian Wild Ginger	X						X		
<i>Euonymus fortunei</i> 'coloratus'	Wintercreeper, Purpleleaf									X
<i>Hedera helix</i>	Ivy, English					X				
<i>Parthenocissus tricuspidata</i>	Ivy, Boston					X	X	X		
<i>Polygonum cuspidatum</i> 'compactum'	Fleeceflower, Dwarf		X			X	X			X
<i>Sedum kamtschaticum</i>	Stonecrop, Kamtschatka		X	X		X	X			X
<i>Vinca minor</i>	Periwinkle						X	X		
<i>Waldsteinia ternata</i>	Strawberry, Barren					X	X	X		
PERENNIALS										
<i>Achillea millefolium</i>	Yarrow			X		X	X		X	X
<i>Agastache scrophulariaefolia</i>	Purple Giant Hyssop	X					X			
<i>Allium cernuum</i>	Nodding Wild Onion	X					X			X
<i>Amorpha canescens</i>	Lead Plant	X					X	X		
<i>Aquilegia canadense</i>	Wild Columbine	X						X		
<i>Artemisia stelleriana</i> 'Brocade'	Artemisia		X				X			
<i>Asclepias tuberosa</i>	Butterfly Weed	X								X
<i>Aster novi-angliae</i> 'Purple Dome'	Aster, New England			X		X	X	X	X	
<i>Astilbe chinensis</i>	Astilbe							X		
<i>Baptisia australis</i>	False Indigo, False	X	X				X			
<i>Coreopsis palmata</i>	Stiff Tickseed	X				X	X		X	X
<i>Coreopsis verticillata</i>	Coreopsis, Threadleaf					X	X	X	X	X
<i>Echinacea pallida</i>	Pale Purple Coneflower	X	X	X		X	X		X	
<i>Echinacea purpurea</i>	Coneflower, Purple	X								X
<i>Eryngium yuccifolium</i>	Rattlesnake Master	X	X				X			
<i>Eupatorium maculatum</i>	Joe Pye Weed	X	X				X		X	
<i>Euphorbia polychroma</i>	Spurge, Cushion		X				X			
<i>Gaillardia x grandiflora</i>	Blanketflower		X				X			
<i>Geranium hybrids</i>	Geranium, Hybrid						X	X		
<i>Geranium maculatum</i>	Geranium, Wild	X								
<i>Geum triflorum</i>	Prairie Smoke	X					X			
<i>Heliopsis helianthoides</i>	False Sunflower	X	X				X			
<i>Hemerocallis hybrids</i>	Daylily, Hybrid		X	X		X	X	X	X	X
<i>Heuchera americana</i>	Alum Root					X		X		

APPENDIX C

Botanic Name	Cultivar or Common Name	Native	Drought Tolerant	Parking Lot (Salt Tolerant)	Buffer/ Screening	Foundation Landscape	Sun	Shade	Signs	Encouraged Along Arterials
<u>Hosta, species, hybs. and cultivars</u>	Hosta		X	X		X	X	X	X	
<u>Iris siberica cultivars</u>	Iris, Siberian									
<u>Iris versicolor</u>	Iris, Blue Flag							X		
<u>Liatris aspera</u>	Blazing Star	X					X			
<u>Liatris spicata cultivars</u>	Gayfeather	X					X			
<u>Lobelia cardinalis</u>	Cardinal Flower	X					X	X		
<u>Monarda fistulosa</u>	Wild Bergamot, Horsemint	X				X	X		X	
<u>Parthenium integrifolium</u>	Wild Quinine	X	X				X			
<u>Penstemon digitalis</u>	Penstemon	X	X				X			
<u>Perovskia atriplicifolia</u>	Sage, Russian		X	X			X		X	
<u>Physostegia virginiana</u>	Obedient Plant	X					X	X		
<u>Ratibida pinnata</u>	Prairie or Gray Headed Coneflower	X				X	X		X	
<u>Rudbeckia fulgida 'Goldsturm'</u>	Black-Eyed Susan, Hybrid					X	X		X	
<u>Rudbeckia subtomentosum</u>	Black-Eyed Susan, Native, Sweet	X								
<u>Salvia nemorosa 'Caradonna'</u>	Salvia, Hybrid					X	X		X	X
<u>Sedum spectabile 'Autumn Joy'</u>	Sedum, Autumn Joy		X	X		X	X		X	X
<u>Solidago speciosa</u>	Showy Goldenrod	X	X			X	X		X	X
<u>Veronica incana</u>	Speedwell, Woolly						X	X		
<u>Veronicastrum virginicum</u>	Culver's Root	X			X	X	X	X		
<u>Zizia Alexander</u>	Golden Alexander	X								
ORNAMENTAL GRASSES										
<u>Andropogon gerardii</u>	Bluestem, Big	X	X				X		X	
<u>Calamagrostis acutifolia 'Karl Foerster'</u>	Feather Reed Grass						X		X	X
<u>Carex, species</u>	Carex (excluding nutsedge)						X	X		X
<u>Helictotrichon sempervirens</u>	Blue Oat Grass						X			
<u>Panicum virgatum</u>	Switch Grass	X				X	X		X	
<u>Pennisetum alopecuroides</u>	Fountain Grass		X		X	X	X		X	
<u>Schizachyrium scoparium</u>	Bluestem, Little	X	X		X	X	X		X	
<u>Sorghastrum nutans</u>	Indian Grass	X	X				X			
<u>Spartina pectinata</u>	Cordgrass, Prairie	X	X				X			
<u>Sporobolus heterolepis</u>	Dropseed, Prairie	X	X				X			

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SHRUBS										
Deciduous Shrubs (small-med)										
<i>Berberis thunbergii</i>	Barberry		X	X	X	X	X	X	X	
<i>Ceanothus americanus</i>	New Jersey Tea	X	X			X	X	X		
<i>Chaenomeles speciosa</i>	Quince, Flowering		X				X			
<i>Clethra alnifolia</i>	Summersweet	X		X	X	X	X	X		
<i>Cornus sericea</i>	Dogwood, Redtwig	X	X	X	X	X	X	X	X	
<i>Cotoneaster apiculata</i>	Cotoneaster, Cranberry									
<i>Diervilla lonicera</i>	Bush Honeysuckle	X	X	X	X	X	X	X	X	
<i>Diervilla sessifolia</i>	Bush Honeysuckle	X								
<i>Hamamelis virginiana</i>	Common Witchhazel	X			X	X	X	X	X	
<i>Hydrangea arborescens</i>	Hydrangea, Arborescens	X			X	X	X	X	X	
<i>Hydrangea paniculata</i> 'grandiflora'	Hydrangea, Panicle				X	X	X	X	X	
<i>Lonicera xylosteum</i>	Lonicera, Dwarf									
<i>Rhus aromatica</i> 'Gro-Low'	Sumac, Gro-Low		X	X		X	X	X	X	X
<i>Ribes alpinum</i> 'Greenmound'	Currant, Alpine Greenmound									
<i>Rosa carolina</i>	Carolina Rose, Pasture Rose	X				X	X		X	X
<i>Rosa rugosa</i>	Rose, Shrub Rugosa									
<i>Rosa x</i>	Rose, Shrub, Flower Carpet Series					X	X		X	X
<i>S. x doornbuseii</i> 'Magic Berry'	Coralberry									
<i>Spirea fritschiana</i>	Spirea, Fritsch									
<i>Spirea japonica</i>	Spirea, Japanese 'Little Princess'			X	X	X	X		X	
<i>Spirea x bumalda</i>	Spirea, Hybrid Bumalda			X	X	X	X		X	
<i>Symphoricarpus alba</i> 'Hancock'	Coralberry				X			X	X	
<i>Syringa meyeri</i> 'Palibin'	Lilac, Dwarf Palibin			X	X	X	X		X	
<i>Syringa patula</i> 'Miss Kim'	Lilac, Dwarf Korean			X	X	X	X		X	

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Deciduous Shrubs (med-large)										
<i>Amelanchier stolonifera</i>	Serviceberry, Running		X	X		X	X	X		
<i>Aronia arbutifolia</i> 'Brilliantissima'	Chokeberry, Red		X				X	X		
<i>Aronia melanocarpa</i>	Chokeberry, Black		X				X	X		X
<i>Cephalanthus occidentalis</i>	Buttonbush									
<i>Cornus mas</i> 'Golden Glory'	Dogwood, Corneliancherry			X	X	X	X	X	X	
<i>Cornus racemosa</i>	Dogwood, Gray	X	X	X	X	X	X	X	X	
<i>Corylus americana</i>	Filbert, American Hazelnut	X					X	X		
<i>Cotoneaster acutifolia</i>	Cotoneaster, Peking		X	X		X	X	X	X	
<i>Lonicera tatarica</i> 'Zabelli'	Honeysuckle, Tatarian Red					X	X	X	X	
<i>Physocarpus opulifolius</i> 'nanus'	Ninebark, Dwarf									
<i>Rhus aromatica</i>	Sumac, Fragrant	X								
<i>Ribes alpinum</i>	Currant, Alpine		X	X		X	X	X	X	
<i>Rosa rugosa</i>	Rose, Shrub Rugosa									
<i>Spirea prunifolia</i>	Spirea, Bridalwreath									
<i>Spirea x vanhoutteii</i>	Spirea, VanHoutte			X	X	X	X		X	
<i>Syringa chinensis</i> 'Saugeana'	Lilac, Hedge			X	X	X	X		X	
<i>Syringa vulgaris</i>	Lilac, Common			X	X	X	X		X	
<i>Viburnum dentatum</i>	Viburnum, Arrowwood	X			X	X	X	X	X	X
<i>Viburnum lantana</i> 'Mohican'	Viburnum, Wayfaring				X	X	X		X	
<i>Viburnum opulus</i>	Viburnum, Highbush Cranberry									
<i>Viburnum prunifolium</i>	Viburnum, Blackhaw	X	X		X	X	X		X	
<i>Viburnum trilobum</i>	Viburnum, American	X			X	X	X		X	
Evergreen Shrubs										
<i>Juniperus chinensis</i> cultivars	Juniper, Upright				X	X	X		X	X
<i>Juniperus horizontalis</i> cultivars	Juniper, Creeping				X	X	X		X	X
<i>Juniperus sabina</i> cultivars	Juniper, Savin									
<i>Pinus mugo pumilio</i>	Pine, Mugo Dwarf									
<i>Taxus x media</i> cultivars	Yew, Spreading									

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TREES										
Evergreen										
<i>Abies concolor</i>	Fir, White, Concolor	X	X		X		X			
<i>Picea abies</i>	Spruce, Norway									
<i>Picea glauca</i>	Spruce, White	X								
<i>Picea pungens cultivars</i>	Spruce, Colorado				X		X			
<i>Pinus nigra</i>	Pine, Austrian		X	X	X		X			
<i>Thuja occidentalis cultivars</i>	Arborvitae, Eastern				X		X			
Ornamental										
<i>Acer campestre</i>	Maple, Hedge		X	X	X	X	X			
<i>Acer ginnala 'Flame'</i>	Maple, Amur		X		X		X			
<i>Acer miyabe 'Morton'</i>	Maple, Miyabe									
<i>Acer tataricum</i>	Maple, Tatarian									
<i>Alnus glutinosa</i>	Alder, Black						X			
<i>Amelanchier species and hybrids</i>	Serviceberry		X	X	X	X	X		X	
<i>Cercis canadensis</i>	Redbud	X	X				X	X	X	
<i>Cornus mas</i>	Dogwood, Corneliancherry				X	X	X			
<i>Crataegus crusgalli var. inermis</i>	Hawthorn, Cockspur		X	X	X	X	X	X		
<i>Crataegus phaenopyrum</i>	Hawthorn, Washington	X	X	X	X	X	X	X		
<i>Malus species and hybrids</i>	Crabapple		X	X	X	X	X		X	X
<i>Syringa pekinensis 'Morton'</i>	Lilac, Peking			X		X	X			
<i>Syringa reticulata 'Ivory Silk'</i>	Lilac, Japanese Tree			X			X			X
Shade										
<i>Acer x freemannii 'Autumn Blaze'</i>	Maple, Hybrid									
<i>Celtis occidentalis 'Prairie Pride'</i>	Hackberry, Common	X	X				X	X		
<i>Corylus colurna</i>	Filbert, Turkish		X				X	X		
<i>Ginkgo biloba</i>	Ginkgo, Maidenhair Tree						X			X
<i>Gleditsia triacanthos 'inermis'</i>	Honeylocust		X	X	X		X			X
<i>Gymnocladus dioicus</i>	Coffeetree, Kentucky	X		X			X			X
<i>Quercus bicolor</i>	Oak, Swamp White	X								
<i>Quercus macrocarpa</i>	Oak, Bur	X								
<i>Quercus robur</i>	Oak, English				X		X			
<i>Quercus rubra</i>	Oak, Northern Red	X								

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<i>Quercus x schuettii</i>	Oak, Hybrid, Schuett									
<i>Tilia americana 'Redmond'</i>	Linden, American									
<i>Tilia cordata 'Glenleven'</i>	Linden, Littleleaf									
<i>Tilia cordata 'Greenspire'</i>	Linden, Littleleaf		X				X	X		
<i>Ulmus x</i>	Elm, Hybrid			X			X			

UNACCEPTABLE TREES

Botanic Name	Cultivar or Common Name	Problem(s)
<i>Robinia spp.</i>	Black locust	Shallow roots/invasive
<i>Acer negundo</i>	Boxelder	Weak wooded
<i>Rhamnus frangula</i>	Buckthorn	Disease/short lived
<i>Morus spp.</i>	Mulberry	Litter/short lived
<i>Maclura pomifera</i>	Osage orange	Litter/thorns
<i>Diospyros spp.</i>	Persimmon	Litter
<i>Populus spp.</i>	Poplar	Weak wooded/short lived
<i>Elaeagnus angustifolia</i>	Russian olive	Weak wooded/short lived
<i>Acer saccharinum</i>	Silver maple	Weak wooded
<i>Ailanthus spp.</i>	Tree of heaven	Weak wooded/invasive
<i>Juglans spp.</i>	Walnut	Litter
<i>Salix</i>	Willow, corkscrew	Weak wooded/litter