

Building Entry (Garden 1)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Req.	Water Requirement	Deer Tolerant	Notes
Understory Tree	<i>Amelanchier arborea</i>	Downy Serviceberry	15-12	15-25	Full Sun - Partial Shade	Moist		
Herbaceous	<i>Amsonia tabernaemontana</i>	Eastern Blue Star	2-3	2-3	Full Sun - Partial Shade	Moist	X	
Herbaceous	<i>Asclepias tuberosa</i>	Butterfly Milkweed	1-2.5	1-1.5	Full Sun - Partial Shade	Dry/Moist	X	Attracts butterflies
Grass	<i>Carex amphibola</i>	Creek Sedge	1-1.5	1-1.5	Partial Shade - Deep Shade	Moist/Wet	X	
Grass	<i>Carex pensylvanica</i>	Pennsylvania Sedge	0.5-1	0.5-1	Full Sun - Deep Shade	Dry/Moist	X	Heavy shade tolerant
Shrub	<i>Ceanothus americanus</i>	New Jersey Tea	3-4	3-5	Full Sun - Partial Shade	Dry/Moist		Attracts hummingbirds & butterflies
Overstory Tree	<i>Celtis occidentalis</i>	Hackberry	40-60	40-60	Full Sun - Deep Shade	Moist/Wet		
Herbaceous	<i>Chrysogonum virginianum</i> 'Allen Bush'	Allen Bush Green and Gold	0.5-1	0.75-1.5	Partial Shade - Deep Shade	Moist	X	Tolerates heavy shade
Fern	<i>Dennstaedtia punctilobula</i>	Hay-scented Fern	1-1.5	1.5-2	Full Sun - Partial Shade	Dry/Moist	X	
Shrub	<i>Hamamelis virginiana</i>	Witch Hazel	15-20	15-20	Full Sun - Partial Shade	Moist	X	Attracts birds; Winter interest
Herbaceous	<i>Heuchera americana</i> 'Dale's Strain'	Coral Bells	1-2	1-1.5	Full Sun - Dappled Sunlight	Moist		Silver-green foliage with spruce green veins and tiny, pink flowers
Shrub	<i>Ilex glabra</i> 'Shamrock'	Shamrock Inkberry	3-4	3-4	Full Sun - Partial Shade	Moist/Wet		Compact cultivar of Inkberry
Understory Tree	<i>Oxydendrum arboreum</i>	Sourwood	20-50	10-25	Full Sun - Deep Shade	Moist	X	
Herbaceous	<i>Packera aurea</i>	Golden Groundsel	0.5-2.5	0.5-1.5	Full Sun - Partial Shade	Moist/Wet		Semi-evergreen ground cover
Herbaceous	<i>Phlox stolonifera</i> 'Sherwood Purple'	Sherwood Purple Creeping Phlox	.5-1	.75-1.5	Full Sun - Partial Shade	Moist		
Overstory Tree	<i>Quercus phellos</i>	Willow Oak	40-75	25-50	Full Sun - Partial Shade	Moist/Wet		
Shrub	<i>Rhus aromatica</i> 'Gro-Low'	Fragrant Sumac	1.5-2	6-8	Full Sun - Partial Shade	Dry/Moist		Dense, low-growing cultivar; Attracts birds & butterflies
Herbaceous	<i>Rudbeckia fulgida</i> 'Goldsturm'	Goldsturm Black-Eyed Susan	2-3	1-2	Full Sun	Dry/Moist	X	
Grass	<i>Schizachyrium scoparium</i> 'Standing Ovation'	Standing Ovation Little Bluestem	2-4	1.5-2	Full Sun	Dry/Moist	X	Upright/rigid cultivar
Shrub	<i>Styrax americanus</i>	American Snowbell	6-10	6-10	Full Sun - Partial Shade	Moist/Wet		
Herbaceous	<i>Tradescantia ohiensis</i>	Ohio Spiderwort	2-3	1.5-2.5	Full Sun - Deep Shade	Dry/Moist		
Herbaceous	<i>Zizia aurea</i>	Golden Alexander	1.5-3	1.5-2	Full Sun - Partial Shade	Moist		Attracts butterflies

Parkers Lane Enhancement: South Frontage (Garden 2A)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Grass	<i>Carex amphibola</i>	Creek Sedge	1-1.5	1-1.5	Partial Shade - Deep Shade	Moist/Wet	X	
Understory Tree	<i>Cercis canadensis</i> 'Appalachian Red'	Appalachian Red Eastern Redbud	15-25	15-25	Full Sun - Partial Shade	Moist	X	
Understory Tree	<i>Cornus florida</i> 'Appalachian Spring'	Appalachian Spring Flowering Dogwood	15-20	15-20	Full Sun - Partial Shade	Moist		Reddish-pink blooms
Grass	<i>Dichanthelium clandestinum</i>	Deer-Tongue Grass	3.5-4.5		Full Sun - Deep Shade	Moist/Wet		
Grass	<i>Elymus hystrix</i>	Bottlebrush Grass	2.5-3	1-1.5	Partial Shade - Dappled Sunlight	Dry/Moist		Heavy shade tolerant
Grass	<i>Eragrostis spectabilis</i>	Purple Lovegrass	1-2	1-2	Full Sun	Dry/Moist	X	
Herbaceous	<i>Phlox stolonifera</i> 'Sherwood Purple'	Sherwood Purple Creeping Phlox	.5-1	.75-1.5	Full Sun - Partial Shade	Moist		
Overstory Tree	<i>Platanus occidentalis</i>	American Sycamore	75-100	75-100	Full Sun	Moist/Wet		
Herbaceous	<i>Rudbeckia triloba</i> 'Prairie Glow'	Prairie Glow Pinnate-Lobed Coneflower	2-3.5	1-1.5	Full Sun to Partial Shade	Moist	X	
Grass	<i>Schizachyrium scoparium</i> 'Standing Ovation'	Standing Ovation Little Bluestem	2-4	1.5-2	Full Sun	Dry/Moist	X	Upright/rigid cultivar
Herbaceous	<i>Symphotrichum oblongifolium</i> 'Raydon's Favorite'	Raydon's Favorite Aromatic Aster	2-3	1-1.5	Full Sun	Dry/Moist	X	Compact, mound-forming cultivar; Attracts birds and butterflies
Overstory Tree	<i>Ulmus americana</i> 'Valley Forge'	Valley Forge American Elm	60-70	50-60	Full Sun - Partial Shade	Moist		Excellent resistance to Dutch elm disease

Parkers Lane Enhancement: Site Entry Sign (Garden 2B)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Grass	<i>Carex pensylvanica</i>	Pennsylvania Sedge	0.5-1	0.5-1	Full Sun - Deep Shade	Dry/Moist	X	Heavy shade tolerant
Herbaceous	<i>Chrysogonum virginianum</i> 'Allen Bush'	Allen Bush Green and Gold	0.5-1	0.75-1.5	Partial Shade - Deep Shade	Moist	X	Tolerates heavy shade
Herbaceous	<i>Eurybia divaricata</i>	White Wood Aster	1-2.5	1.5-2.5	Partial Shade - Deep Shade	Dry/Moist		Attracts butterflies
Shrub	<i>Hamamelis virginiana</i>	Witch Hazel	15-20	15-20	Full Sun - Partial Shade	Moist	X	Attracts birds; Winter interest
Fern	<i>Parathelypteris noveboracensis</i>	New York Fern	1-2	1-2	Partial Shade - Deep Shade	Moist/Wet	X	Heavy shade tolerant
Fern	<i>Polystichum acrostichoides</i>	Christmas Fern	1-2	1-2	Partial Shade - Deep Shade	Dry/Moist	X	Evergreen; Heavy shade tolerant
Herbaceous	<i>Rudbeckia fulgida</i> 'Goldsturm'	Goldsturm Black-Eyed Susan	2-3	1-2	Full Sun	Dry/Moist	X	
Herbaceous	<i>Symphotrichum oblongifolium</i> 'Raydon's Favorite'	Raydon's Favorite Aromatic Aster	2-3	1-1.5	Full Sun	Dry/Moist	X	Compact, mound-forming cultivar; Attracts birds and butterflies

Parkers Lane Enhancement: North Frontage at Mural (Garden 2C)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Herbaceous	<i>Asclepias syriaca</i>	Common Milkweed	2-3	0.75-1	Full Sun	Dry/Moist	X	Attracts butterflies
Understory Tree	<i>Cercis canadensis</i> 'Appalachian Red'	Appalachian Red Eastern Redbud	15-25	15-25	Full Sun - Partial Shade	Moist	X	
Herbaceous	<i>Chrysogonum virginianum</i> 'Allen Bush'	Allen Bush Green and Gold	0.5-1	0.75-1.5	Partial Shade - Deep Shade	Moist	X	Tolerates heavy shade
Herbaceous	<i>Coreopsis verticillata</i> 'Moonbeam'	Moonbeam Threadleaf Coreopsis	1.5-2	1.5-2	Full Sun	Dry/Moist	X	Compact
Understory Tree	<i>Cornus florida</i> 'Appalachian Spring'	Appalachian Spring Flowering Dogwood	15-20	15-20	Full Sun - Partial Shade	Moist		Reddish-pink blooms
Fern	<i>Dennstaedtia punctilobula</i>	Hay-scented Fern	1-1.5		Full Sun - Partial Shade	Dry/Moist	X	
Herbaceous	<i>Erigeron pulchellus</i> 'Lynnhaven Carpet'	Robin's Plantain Lynnhaven Carpet	12-15	1.5-2	Full Sun - Partial Shade	Moist	X	Attracts butterflies
Herbaceous	<i>Heliopsis helianthoides</i> 'Burning Hearts'	Burning Hearts Oxeye Daisy	3-4	1-1.5	Full Sun - Partial Shade	Dry/Wet	X	
Shrub	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Wild Hydrangea	3-5	4-6	Full Sun - Partial Shade	Moist		
Evergreen Tree	<i>Ilex opaca</i> 'Greenleaf'	Greenleaf American Holly	20-25	10-15	Full Sun - Partial Shade	Moist	X	Winter interest, thorns
Shrub	<i>Lindera benzoin</i>	Spicebush	6-12	6-12	Partial Shade	Moist	X	Heavy shade tolerant
Understory Tree	<i>Magnolia virginiana</i> 'Moonglow'	Moonglow Sweetbay Magnolia	15-35	10-20	Full Sun - Partial Shade	Moist/Wet		
Fern	<i>Parathelypteris noveboracensis</i>	New York Fern	1-2	1-2	Partial Shade - Deep Shade	Moist/Wet	X	Heavy shade tolerant
Evergreen Tree	<i>Pinus virginiana</i>	Virginia Pine	18-60	30-50	Full Sun	Moist		
Shrub	<i>Styrax americanus</i>	American Snowbell	6-10	6-10	Full Sun - Partial Shade	Moist/Wet		
Shrub	<i>Viburnum dentatum</i> 'Blue Muffin'	Blue Muffin Arrowwood Virburnum	3-5	3-4	Full Sun - Partial Shade	Moist		Compact cultivar

Holland Road Screening and Bioretention Facility (Garden 3)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Grass	<i>Carex amphibola</i>	Creek Sedge	1-1.5	1-1.5	Partial Shade - Deep Shade	Moist/Wet	X	
Overstory Tree	<i>Carya glabra</i>	Pignut Hickory	50-80	25-40	Full Sun - Partial Shade	Moist		
Overstory Tree	<i>Celtis occidentalis</i>	Hackberry	40-60	40-60	Full Sun - Deep Shade	Moist/Wet		
Herbaceous	<i>Conoclinium coelestinum</i>	Blue Mistflower	1.5-3	1.5-3	Full Sun - Partial Shade	Moist		Attracts butterflies
Grass	<i>Dichanthelium clandestinum</i>	Deer-Tongue Grass	3.5-4.5		Full Sun - Deep Shade	Moist/Wet		
Herbaceous	<i>Eupatorium perfoliatum</i>	Common Boneset	4-6	3-4	Full Sun - Partial Shade	Moist/Wet	X	Attracts butterflies
Herbaceous	<i>Eutrochium fistulosum</i>	Hollow Joe-Pye Weed	4-7	2-4	Full Sun - Partial Shade	Moist/Wet	X	Attracts butterflies
Evergreen Tree	<i>Ilex opaca</i> 'Greenleaf'	Greenleaf American Holly	20-25	10-15	Full Sun - Partial Shade	Moist	X	Winter interest, thorns
Grass	<i>Juncus effusus</i>	Soft Rush	2-4	2-4	Full Sun	Wet	X	Wet soil tolerant
Evergreen Tree	<i>Juniperus virginiana</i> 'Emerald Sentinel'	Emerald Sentinel Eastern Red Cedar	30-40	10-20	Full Sun - Partial Shade	Moist		
Shrub	<i>Lindera benzoin</i>	Spicebush	6-12	6-12	Partial Shade	Moist	X	Heavy shade tolerant
Understory Tree	<i>Magnolia virginiana</i> 'Moonglow'	Moonglow Sweetbay Magnolia	15-35	10-20	Full Sun - Partial Shade	Moist/Wet		
Shrub	<i>Morella cerifera</i> 'Luray'	Luray Wax Myrtle	4-8	3-6	Full Sun - Partial Shade	Moist/Wet	X	Evergreen
Fern	<i>Onoclea sensibilis</i>	Sensitive Fern	3-4	3-4	Full Sun - Dappled Sunlight	Moist/Wet		Heavy shade tolerant
Overstory Tree	<i>Platanus occidentalis</i>	American Sycamore	75-100	75-100	Full Sun	Moist/Wet		
Herbaceous	<i>Pycnanthemum tenuifolium</i>	Narrow-leaf Mountainmint	2-3	2-3	Full Sun - Partial Shade	Dry/Moist		
Overstory Tree	<i>Quercus phellos</i>	Willow Oak	40-75	25-50	Full Sun - Partial Shade	Moist/Wet		
Grass	<i>Schizachyrium scoparium</i> 'Standing Ovation'	Standing Ovation Little Bluestem	2-4	1.5-2	Full Sun	Dry/Moist	X	upright/rigid cultivar
Herbaceous	<i>Symphotrichum novae-angliae</i> 'Purple Dome'	Purple Dome New England Aster	1.5-2	2-3	Full Sun - Partial Shade	Moist		Attracts birds and butterflies
Overstory Tree	<i>Ulmus americana</i> 'Valley Forge'	Valley Forge American Elm	60-70	50-60	Full Sun - Partial Shade	Moist		Excellent resistance to Dutch elm disease
Shrub	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	12-15	6-12	Full Sun - Partial Shade	Dry/Moist		Attracts birds & butterflies

Stormwater Detention Facility (Garden 4)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Overstory Tree	<i>Acer rubrum</i>	Red Maple	40-70	30-50	Full Sun - Partial Shade	Moist/Wet		
Grass	<i>Andropogon virginicus</i>	Broomsedge	2-4	1-2	Full Sun - Partial Shade	Dry/Wet		
Herbaceous	<i>Asclepias incarnata</i>	Swamp Milkweed	4-5	2-3	Full Sun - Partial Shade	Moist/Wet	X	Tall mound, Attracts butterflies
Herbaceous	<i>Asclepias syriaca</i>	Common Milkweed	2-3	0.75-1	Full Sun	Dry/Moist	X	Attracts butterflies
Overstory Tree	<i>Betula nigra</i>	River Birch	40-70	40-60	Full Sun - Partial Shade	Moist/Wet		
Shrub	<i>Callicarpa americana</i>	American Beautyberry	3-6	3-6	Full Sun - Partial Shade	Moist		Attracts birds; Winter interest
Understory Tree	<i>Carpinus caroliniana</i>	American Hornbeam	20-35	20-35	Partial Shade - Deep Shade	Moist		
Herbaceous	<i>Conoclinium coelestinum</i>	Blue Mistflower	1.5-3	1.5-3	Full Sun - Partial Shade	Moist		Attracts butterflies
Herbaceous	<i>Coreopsis verticillata</i> 'Moonbeam'	Moonbeam Threadleaf Coreopsis	1.5-2	1.5-2	Full Sun	Dry/Moist	X	Compact
Grass	<i>Dichanthelium clandestinum</i>	Deer-Tongue Grass	3.5-4.5		Full Sun - Deep Shade	Moist/Wet		
Grass	<i>Eragrostis spectabilis</i>	Purple Lovegrass	1-2	1-2	Full Sun	Dry/Moist	X	
Herbaceous	<i>Eupatorium perfoliatum</i>	Common Boneset	4-6	3-4	Full Sun - Partial Shade	Moist/Wet	X	Attracts butterflies
Herbaceous	<i>Eutrochium fistulosum</i>	Hollow Joe-Pye Weed	4-7	2-4	Full Sun - Partial Shade	Moist/Wet	X	Attracts butterflies
Herbaceous	<i>Helenium autumnale</i>	Common Sneezeweed	3-5	2-3	Full Sun - Partial Shade	Moist/Wet	X	
Herbaceous	<i>Hibiscus moscheutos</i>	Rose Mallow	3-7	2-4	Full Sun - Partial Shade	Moist/Wet		Attracts butterflies
Grass	<i>Juncus effusus</i>	Soft Rush	2-4	2-4	Full Sun	Wet	X	Wet soil tolerant
Understory Tree	<i>Magnolia virginiana</i> 'Moonglow'	Moonglow Sweetbay Magnolia	15-35	10-20	Full Sun - Partial Shade	Moist/Wet		
Herbaceous	<i>Monarda fistulosa</i>	Wild Bergamot	2-4	2-3	Full Sun - Partial Shade	Dry/Moist	X	Attracts hummingbirds & butterflies
Shrub	<i>Morella cerifera</i> 'Luray'	Luray Wax Myrtle	4-8	3-6	Full Sun - Partial Shade	Moist/Wet	X	Evergreen
Overstory Tree	<i>Quercus phellos</i>	Willow Oak	40-75	25-50	Full Sun - Partial Shade	Moist/Wet		
Herbaceous	<i>Rudbeckia fulgida</i> 'Goldsturm'	Goldsturm Black-Eyed Susan	2-3	1-2	Full Sun	Dry/Moist	X	
Herbaceous	<i>Saururus cernuus</i>	Lizard's Tail	1-2	1-2	Full Sun - Partial Shade	Wet		Heavy shade tolerant
Grass	<i>Schizachyrium scoparium</i> 'Standing Ovation'	Standing Ovation Little Bluestem	2-4	1.5-2	Full Sun	Dry/Moist	X	Upright/rigid cultivar
Herbaceous	<i>Solidago rugosa</i> 'Fireworks'	Fireworks Rough-Stemmed Goldenrod	3-3.5	2.5-3	Full Sun	Moist/Wet	X	Attracts bees and butterflies
Overstory Tree	<i>Ulmus americana</i> 'Valley Forge'	Valley Forge American Elm	60-70	50-60	Full Sun - Partial Shade	Moist		Excellent resistance to Dutch elm disease

Parking Lot Island Tree Plantings (Garden 5)

Type	Botanical Name	Common Name	Mature Height (FT)	Mature Spread (FT)	Sun Requirement	Water Requirement	Deer Tolerant	Notes
Understory Tree	<i>Carpinus caroliniana</i>	American Hornbeam	20-35	20-35	Partial Shade - Deep Shade	Moist		
Overstory Tree	<i>Carya glabra</i>	Pignut Hickory	50-80	25-40	Full Sun - Partial Shade	Moist		
Understory Tree	<i>Cornus florida</i> 'Appalachian Spring'	Appalachian Spring Flowering Dogwood	15-20	15-20	Full Sun - Partial Shade	Moist		Reddish-pink blooms
Overstory Tree	<i>Nyssa sylvatica</i>	Black Gum	30-50	20-30	Full Sun	Moist/Wet		
Evergreen Tree	<i>Pinus virginiana</i>	Virginia Pine	18-60	30-50	Full Sun	Moist		
Overstory Tree	<i>Quercus palustris</i>	Pin Oak	50-70	40-60	Full Sun - Partial Shade	Moist/Wet		
Overstory Tree	<i>Quercus phellos</i>	Willow Oak	40-75	25-50	Full Sun - Partial Shade	Moist/Wet		
Overstory Tree	<i>Quercus rubra</i>	Northern Red Oak	50-75	50-75	Full Sun - Partial Shade	Dry/Moist		