

Native Plants for St. James Buffer Zones

Common Name	Scientific Name	Upland Zone	Sunny Bank	Muddy Zone	Water Zone	Evergreen, Herbaceous or Deciduous	Size Height X Width	Season	Habit Clumping or Spreading	Moisture	Exposure	Attracts Wildlife
Perennial Grasses, Sedges & Rushes												
River Oats	<i>Chasmanthium latifolium</i>		X				2-3 x	Warm	Spreading	Moist to Dry	Sun to Part Shade	Yes
Pink Muhly	<i>Muhlenbergia capillaries</i>	X	X				1-3 x	Warm	Clumping	Moist to Dry	Full Sun to Part Shade	Yes
White Muhly	<i>Muhlenbergia capillaris</i> 'White Cloud'	X	X				1-3 x	Warm	Clumping	Medium-Dry	Full Sun	Yes
Little Bluestem	<i>Schizachyrium scorparium</i> (includes 'Blaze', 'Carousel', 'Prairie Blues', 'Smoke Signal', 'Standing Ovation', 'The Blues' & 'Twilight Zone' varieties)	X	X				2-3 x	Warm	Clumping	Moist to Dry	Full Sun	Birds
Switchgrass	<i>Panicum virgatum</i> (including 'Cape Breeze', 'Cloud Nine', 'Dallas Blues', 'Heavy Metal', 'Hot Rod', 'Northwind', 'Prairie Sky', 'Shenandoah', 'Ruby Ribbons', & 'Squaw')	X	X				2-3 x	Warm	Clumping	Wet to Dry	Full sun	Yes
Blue Wood Sedge	<i>Carex flaccosperma</i>	X	X				1 x	Cool	Clumping	Dry	Shade to Part Shade	
Blue Bunny Sedge	<i>Carex laxiculmis</i> 'Hobb'	X	X				1 x	Cool	Clumping	Wet to Dry	Part Sun to Shade	Yes
Southern Waxy Sedge	<i>Carex glaucescens</i>			X			3 x	Cool	Clumping	Wet	Part Shade	Yes
White-Topped Sedge	<i>Rhynchospora latifolia</i>			X			1-2 x	Cool	Clumping	Wet	Sun to Part Shade	Yes
Hop sedge	<i>Carex lupulina</i>			X			1-2 x	Cool	Clumping	Wet	Sun to Part Shade	Yes
Purple Love Grass	<i>Eragrostis spectabilis</i>	X	X				1 -1 x	Warm	Clumping	Dry to Medium	Sun to Part Shade	Yes
Soft Rush	<i>Juncus effusus</i>			X			1-2 x	Warm	Clumping	Wet	Sun to Part Shade	Yes
Perennials, Herbs & Ferns												
Carolina Redroot	<i>Lachnanthes carolina</i>			X		Herbaceous	1 -2 x	Summer	White/Yellow	Wet to Moist	Sun to Part Shade	Birds
Aromatic Aster	<i>Symphotrichum oblongifolium</i>	X	X			Herbaceous	1 - 2 x	Fall	Blue	Med to Moist	Sun to Part Shade	Pollinators
Black Eyed Susan	<i>Rudbeckia fulgida</i>	X	X			Herbaceous	2 x 2	Aug/Sept	Yellow	Moist to Dry	Full sun to Light Shade	Pollinators
Cinnamon Fern	<i>Osmunda cinnamomea</i>			X	X	Herbaceous	3 - 4 x	Spring		Wet	Sun to Part Shade	Birds
Cardinal Flower	<i>Lobelia cardinalis</i>			X		Herbaceous	1 - 2 x	Summer	Red	Moist to Wet	Sun to Part Shade	Hummingbirds
Bee Balm	<i>Monarda didyma, fistulosa & punctata</i>	X	X			Herbaceous	2 - 3 x	Summer	Red/Pink	Dry to Wet	Sun	Pollinators
Golden Canna	<i>Canna flaccida</i>			X	X	Herbaceous	3 - 4 x	Summer	Yellow	Wet	Sun	Butterflies
Southern Blue Flag Iris	<i>Iris virginica</i>			X	X	Herbaceous	1 - 2 x	Spring	Blue	Wet	Sun to Part Shade	Birds
Lizard's Tail	<i>Saururus cernuus</i>			X	X	Herbaceous	2 - 3 x	Summer	White/Yellow	Wet	Shade to Part Shade	Birds
Rose Mallow	<i>Hibiscus moscheutos</i>			X		Herbaceous	3 - 5 x	Summer	Pink	Wet	Sun to Part Sun	Hummingbirds
Pickeral Weed	<i>Pontederia cordata</i>			X	X	Herbaceous	3 - 4 x	Summer	Blue	Wet	Sun to Part Sun	Pollinators
Duck Potato	<i>Sagittaria latifolia</i>				X	Herbaceous	1 - 2 x	Summer	White/Yellow	Wet	Sun to Part Sun	Birds
Arrow Arum	<i>Peltandra virginica</i>			X	X	Herbaceous	1 - 2 x	Summer	Yellow/White	Moist to Wet	Sun to Shade	Birds

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Alligator Flag	<i>Thalia dealbata</i>			X	X	Herbaceous	3 - 6 x	Summer	Purple	Moist to Wet	Sun	Pollinators
Goldenrod 'Fireworks'	<i>Solidago rugosa</i>		X	X		Herbaceous	3 x3	Sept /Oct	Yellow	Moist to Dry	Full sun	Pollinators
Coastal Joe Pye Weed	<i>Eutrochium dubium</i>		X	X		Herbaceous	3 x2	July/Aug	Pink	Moist to Dry	Partial to Full Ssun	Butterflies
Butterfly Milkweed	<i>Asclepias tuberosa</i>		X	X		Herbaceous	2 x 2	July/Aug	Orange	Moist to Dry	Full sun	Butterflies
Swamp Milkweed	<i>Asclepias incarnata</i>		X	X		Herbaceous	2 x 2	July/Aug	Dark Pink	Moist to Dry	Full sun	Butterflies
Sweet Joe Pye Weed	<i>Eutrochium purpurea</i>	X	X			Herbaceous	2 - 3 x	Summer	Dark Pink	Medium to Dry	Full sun	Butterflies
Purple Coneflower	<i>Echinacea purpurea</i> (includes other <i>Enchinaenia</i> varieties)	X	X			Herbaceous	2 - 3 x	Summer	Purple	Moist to Dry	Sun to Part Sun	Pollinators
Honestead Purple Verbena	<i>Glandularia canadensis</i>	X	X			Herbaceous	1 - 1 x	Summer	Purple	Moist to Dry	Sun to Part Sun	Pollinators
Blanket Flower	<i>Gaillardia pulchella</i>	X	X			Herbaceous	1 - 1 x	Summer	Yellow/Red	Dry	Full Sun	Pollinators
Turtle Head	<i>Chelone galbra</i>			X		Herbaceous	1 - 2 x	June	White/Pink	Moist	Full to Part Sun	Butterflies
Dwarf Crested Iris	<i>Iris cristata</i>			X		Herbaceous	1 - 1 x	May/June	Blue	Moist	Shade to Part Shade	Birds
Shrubs												
American Beautyberry	<i>Callicarpa americana</i>		X	X		Deciduous	3-5 x 6	June/July	nk/Purple Berries	Moist to Dry	Sun to Part Shade	Birds
Dwarf fothergilla	<i>Fothergilla gardenii</i>		X	X		Deciduous	4 x 4	Apr/May	White	Moist to Dry	Sun to Part Shade	
Dog Hobble	<i>Leucothoe axillaris</i>		X	X		Evergreen	3x6	Apr/May	White	Moist	Part Shade to Shade	
Southern Waxmyrtle	<i>Myrica cerifera</i>		X	X		Evergreen	15 x 15	Mar/Apr	Green/Blue Berries	No Pref.	Sun to Part Shade	Birds
Coastal Azalea	<i>Rhododendron alaticum</i>		X	X		Deciduous	5x5	July/Aug	Pink	Moist to Wet	Part Shade	
Virginia Sweet Spire	<i>Itea virginica</i>	X	X			Deciduous	6-May	May	White	Moist to Dry	Part Sun to Shade	Pollinators
St Johns Wort	<i>Hpericum prolificum</i>	X	X			Herbaceous	1 - 4 x	Summer	Yellow	Moist	Sun to Part Sun	
Dwarf Sabel Palm	<i>Sabal minor</i>			X		Evergreen	4 - 5 x		Green	Moist	Sun to Shade	
Silky Dogwood	<i>Cornus amomum</i>		X	X		Deciduous	8 - 10 x	Summer/Fall	White	Moist	Sun to Part Sun	Wildlife
Small trees												
Kousa Dogwood	<i>Cornus kousa</i>	X				Deciduous	20 x 10	Mar/Apr	White/ Pink/ Red	Moist to Dry	Part Shade	Birds
Bigleaf Magnolia	<i>Magnolia pyramidata</i>	X				Deciduous	15 x 10	Apr/May	White/ Pink/ Red	Moist to Dry	Sun to Part Shade	
Blackgum	<i>Nyssa sylvatica</i>	X				Deciduous	30 x 15	Apr/Jun	Greenish yellow	Moist to Dry	Sun to Part Shade	Birds
Carolina Willow	<i>Salix caroliniana</i>	X				Deciduous	35 x 25	Mar/Apr	Pale yellow	Moist to Wet	Sun to Part Shade	
Flowering Dogwood	<i>Cornus florida</i>	X				Deciduous	20 x 25	Apr	White	Moist to Dry	Part Sun to Part Shade	
Sweetbay Magnolia	<i>Magnolia virginica</i>	X				Evergreen	20 x 25	Summer	White	Moist	Sun to Part Sun	
Red Buckeye	<i>Aesculus pavia</i>	X	X			Deciduous	20 x 25	May	Red	Moist	Sun to Part Shade	Birds
Large Trees												
Southern Sugar Maple	<i>Acer barbatum</i>	X				Deciduous	50 x 25	Mar	Yellow	Moist to Wet	Sun to Part Shade	Mammals
River Birch	<i>Betula nigra</i>	X				Deciduous	40 x 25	Mar	Brown	Moist to Wet	Sun to Part Shade	
Winged Elm	<i>Ulmus rubra</i>	X				Deciduous	45 x 30	Mar/Apr	Greenish red	Dry to Wet	Sun to Part Shade	
Willow Oak	<i>Quercus plellos</i>	X				Deciduous	100			Dry to Moist	Sun to Part Shade	

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Persimmon	<i>Diospyros virginiana</i>	X				Deciduous	50			Dry to Moist	Sun to Part Shade	Wildlife