

Sunrise Estates Stormwater Project

PLANTING TREES *to* **REDUCE STORMWATER RUNOFF**

Sat. April 28, 2012
9:00 - 11:00 am
Prairie Grove Baptist Church

Boone County and our partners are working to reduce flooding and improve water quality in Sunrise Estates by cost-sharing with residents to plant trees.

To receive a free tree you must:

- Attend the workshop
- Sign a maintenance agreement to water and care for your tree
- Contact "DigRite" prior to tree planting
- If renting, please show written permission from the property owner
- Plant your tree within one week of the workshop
- A tree planting demonstration will follow at the Sunrise Estates Park Pavillion

Help us reach our goal of planting 30 trees this spring!

Please register by 5:00pm April 13 with
Steve Johnson at 573.256.2602,
or email at manitoubuffs@gmail.com

Chad Herwald, the City of Columbia's Arborist will make a presentation on proper planting and tree care.

Staff assistance is available to help with information about tree placement in your yard to maximize stormwater reduction.

See the list on the back and tell us which tree you prefer!
We can't wait to see you!



U.S. Environmental Protection Agency Region 7, through the Missouri Department of Natural Resources, has provided partial funding for this project under Section 319 of the Clean Water Act. G11-NPS-12

Medium Height Trees

None of these trees should get over 40 ft tall, with most in the 25-30 ft range.

River Birch, 30-40 ft

Service Berry, 20-25 ft

Redbud, 20-25 ft

Papaw, 15-20 ft

Silver Bell, 25-30 ft

Trees Suited for Wildlife Habitat

These trees produce fruit or berries that attract a range of song birds, butterflies and other wildlife. *The persimmon can be quite messy; therefore we will not order them unless specified by you.*

Service Berry, 20-25 ft

Sassafras, 30-60 ft

Redbud, 20-25 ft

Papaw, 15-20 ft

Hackberry, 40-60 ft

Witchhazel, 15-20 ft

Persimmon, 35-60 ft

Showy Trees

These medium height trees provide beautiful spring color. They are perfect for front yards and under the canopy of larger trees.

Silver Bell, 25-30 ft

Redbud, 20-25 ft

Witchhazel, 15-20 ft

Shade Trees

Do you want a large tree for decades of shade? These hardy trees placed in an optimal spot will get more than 50 ft tall. Several are very slow growing, so perhaps grandchildren will be around to enjoy them as well.

Swamp White Oak, 50-60 ft

Hackberry, 40-60 ft

Tulip Tree, 70-90 ft

Basswood, 60-75 ft

Burr Oak, 50-60 ft

Pin Oak, 60-70 ft

Trees that Love Wet Soils

These trees can handle getting their feet wet. If you have standing water or areas prone to frequent flooding, these might be the best choice for you.

Swamp White Oak, 50-60 ft

Witchhazel, 15-20 ft

Bald Cypress, 50-70 ft

Nutall Oak, 40-60 ft