



# Riparian Buffers



## 2012 RIPARIAN PROJECT

Saturday, March 10

9 am to 12 noon

### **What is a riparian buffer?**

A riparian buffer is the area of land next to a creek, stream, or river - the streambanks and floodplain area. In nature, riparian buffers can include trees, shrubs, grasses, and flowers.

### **Why are riparian buffers important?**

Riparian buffers decrease streambank erosion, filter sediments and pollutants commonly found in runoff, provide stormwater storage, increase wildlife habitat, provide cooler water and air temperatures, and increase groundwater infiltration. Riparian buffers provide environmental and recreational benefits to creeks, streams, and rivers, and improve water quality and downstream land areas.

### **How can YOU participate?**

You are invited to volunteer at one of several locations. Activities include planting seedlings as well as conducting creek clean-up at each location. Snacks & drinks will be provided. Email [Contact@irwp.org](mailto:Contact@irwp.org) or call (479) 238-4671.

**Bald Cypress**

**Cherrybark Oak**

**Green Ash**

**Loblolly Pine**

**Northern Red Oak**

**Sawtooth Oak**

**White Oak**

**Partners: Cities of Fayetteville, Gentry, Rogers, Springdale, Siloam Springs, Tahlequah, Arkansas Forestry Commission, Walton Family Foundation, AEP-SWEPCO, Wal-Mart Stores, Sam's Club, The Nature Conservancy, Farm Bureau, Lake Fayetteville Watershed Partnership, Arkansas Game and Fish, Sager Creek Advisory Commission, Oklahoma Scenic Rivers Commission, Razorback District Boy Scouts, 4-H Clubs, George's, Tyson, Simmons Foods**

