



Watershed Week in Review



April 11, 2015

Young Scientists



Save the Date

Oasis Pipeline Fire
Recovery Workshop

April 18, 2015

[Details](#)

[Register On-line](#)

These budding scientists from the fifth grade at Stonewall Elementary spent an afternoon this week learning about the health of the South Llano River.

Through the [Junction Outdoor School](#) at the Texas Tech Center, students from across the globe learn about aquatic biology, soils, quail habitats, astronomy, and orienteering, to name just a few of the available opportunities.

By collecting and identifying aquatic macroinvertebrates, these students learned that the aquatic health of the South Llano is rated in 'good' condition, with 'excellent' condition being the highest rating.



Oasis Pipeline Wildfire Workshop Registration closes Sunday

James Murr at the *Junction Eagle* continues his [his three-part series](#) on the upcoming workshop about the Restoration and Recovery of the Oasis Pipeline Fire.

A lifetime of professional knowledge will be available to workshop participants, with personnel from the Natural Resources Conservation Service, Texas A&M Forestry Service, Texas Parks & Wildlife, University of Texas, Llano River Field Station, Native American

Seed, and Sustainable Growth Texas.

Although devastating, the lessons learned from this epic event can now be translated into useful management practices for all landowners in the region.

Space is limited for this free workshop, so [register online today](#). **Closes April 12th**

Thanks to the Junction Eagle for allowing us to post this article.



Generally, good streams don't become bad streams by themselves. Problems occur when we attempt to control the natural tendency of the stream with concrete or other manmade material...The concrete or riprap may control the stream right at that location, but it often cause problems upstream and downstream.

This [8-minute video](#) is the second in a series of three videos about natural stream restoration.

Dr. Jason Vogel, P.E., storm water specialist in the department of Biosystems and Agricultural Engineering at Oklahoma State University host these videos.

Although this is an Oklahoma video, stream bank erosion is an issue of concern being addressed by the [Guadalupe Bass Restoration Initiative](#) and the [Upper Llano River Watershed Protection Plan](#). The Alliance is an active participant in both of these processes.

Over 30% (47 river miles) of the North and South Llano are affected by cutbanks caused by stream bank erosion.

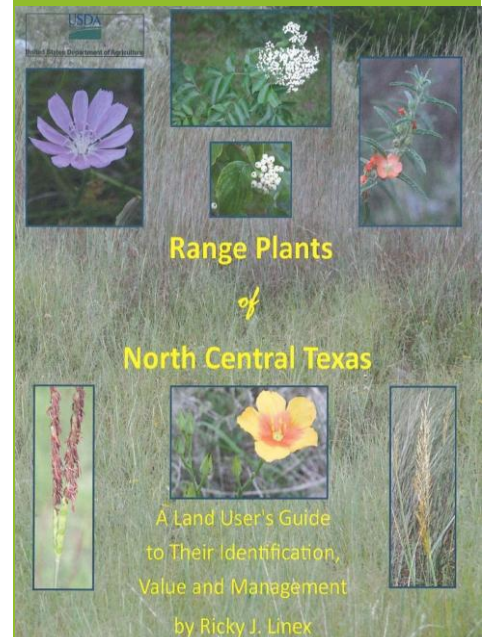
Cutbanks are caused due to drought-induced bank failure and creation of desert pavement (hardened soil created during times of drought), upland clearing, overgrazing, and mowing of the riparian area.

Range Plants of North Central Texas

This great field guide by Ricky Linex is now available for a minimum \$20 donation to the Upper Llanos Soils and Water Conservation District.

[Email](#) or call the District at 325-446-2722 ext 103 to reserve your copy.

This 345-page glossy field guide will also be available at the Oasis Workshop on April 18th.





Bill filed to help San Marcos River residents control litter – KVUE

State Sen. Judith Zaffirini is proposing creating a new water oriented river district (WORD), which would collect fees from river businesses, such as tubing outfitters, with the goal of paying for extra law enforcement and can cleanups.

The bill would authorize the voters of particular precincts in Guadalupe and Caldwell counties, which border the river, to create a WORD governed by a seven-member board, The WORD could levy a fee on water-oriented recreation businesses and use the revenue to fund public safety and health initiatives.

The WORD would also be able to adopt rules regarding littering. Offenses would be a Class C misdemeanor.

[Read article](#)

Mesmerizing wind map

[This website](#) provides an interactive map of wind velocity for any region of the globe. Click on the Pressure button and really see how high and low pressure systems drive our winds. Or change the elevation to see how winds increases at higher elevations.

Warning: this may remind some readers of a lava lamp.

Our desired future

Our Desired Future is a multi-media project to educate Texans on the interdependence of our groundwater, springs and rivers. The goal is to inspire Texans to bring about the changes needed to keep waters flowing for future generations.

[Read interview about project](#)

[Go to project](#)

UPCOMING EVENTS OF INTEREST

Feral Hog Education

Hill Country Master Naturalist

April 23rd 2015

Kerrville, Texas

[details](#)

Tour of 700 Springs

Kimble County Historical Society

April 25, 2015

Junction, Texas

[details](#)

