

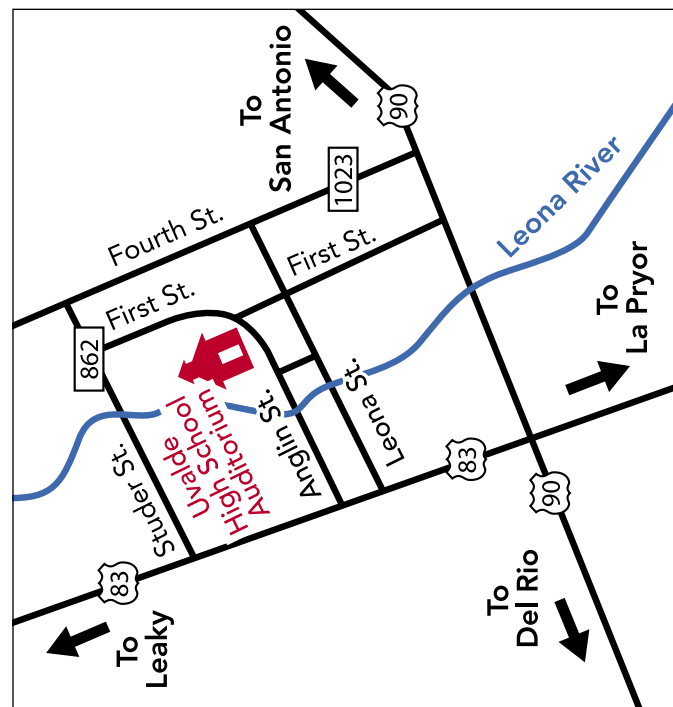
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**Mark your calendars:
November 15, 2005**

Second Annual Conference on Land
Stewardship and Water Resources.



SECOND ANNUAL CONFERENCE ON LAND STEWARDSHIP AND WATER RESOURCES



**Tuesday, November 15, 2005
8:30 a.m. to 3:30 p.m.**

**Uvalde High School Auditorium
One Coyote Trail, Uvalde, Texas**

Managing Land for Healthy Watersheds and Clean Rivers

Hear from Experts

how rivers get polluted

how watershed health is reflected in rivers

what's the connection between brush and water

why rivers move and where gravel comes from

why your stewardship is important

Free admission

Valuable information

For all land managers

Managing Land for Healthy Watersheds and Clean Rivers

Conference Agenda, Topics and Speakers

8:30 a.m. REGISTRATION

9:00 a.m. CONNECTIONS BETWEEN LAND STEWARDSHIP AND WATER RESOURCES
Joseph B. C. Fitzsimons, Chairman, Texas Parks and Wildlife Commission

Opening Remarks

9:20 a.m. FROM PRISTINE TO POLLUTED—HOW DOES IT HAPPEN?
Augie De La Cruz, Aquatic Scientist (retired), Region 13,
Texas Commission on Environmental Quality

Degradation of water quality in a river is often a long, slow incremental process, going unnoticed because people may not live long enough to see the change.

9:40 a.m. HOW TO'S OF STEWARDSHIP—BEST MANAGEMENT PRACTICES
Phillip N. Wright, Project Manager, Seco Creek Water Quality Demonstration Project,
Natural Resources Conservation Service, USDA

Land stewardship is more than brush control and filter strips. Herd size and grazing management for livestock, deer and exotics are part of it. Observation, monitoring and plan flexibility are important ingredients.

10:00 a.m. COFFEE BREAK

10:20 a.m. THE RIPARIAN SPONGE/FILTER
Steve Nelle, Wildlife Biologist, Natural Resources Conservation Service, USDA

What is a riparian area? Why is it special? How does it respond to grazing and disturbance?

10:40 a.m. BRUSH AND WATER—WHAT IS THE BIG CONNECTION?
Dr. Brad P. Wilcox, Rangeland Ecology and Management Department,
Texas A&M University, College Station

What is the connection between brush and riparian and watershed health? Not all brush is equal. What amounts and types are desirable for healthy watersheds?

11:00 a.m. METHODS OF BRUSH CONTROL
Dr. Robert Lyons, Range Specialist, Texas Cooperative Extension, Uvalde

Appropriate Best Management Practices for riparian areas and healthy watersheds. The nuts and bolts of brush control - methods, timing, replacement vegetation, economics and re-growth.

11:20 a.m. HOW IT WORKS—A STEWARDSHIP EXAMPLE ON A SMALL WATERSHED
J. David Bamberger, Selah Ranch, Johnson City

Selah, Bamberger Ranch Preserve is a widely recognized and heralded example of successful land stewardship, demonstrating through a working example of grass-based agriculture the practices of good conservation and their value to the entire ecosystem.

11:50 a.m. LUNCH BREAK

1:20 p.m. WHY STREAMS MOVE—STREAM MORPHOLOGY AND CHANNEL EVOLUTION
Kenneth W. Mayben, P.E., Zone Engineer, Natural Resources Conservation Service, USDA

River front property washing away? Is it natural? Can it be stopped? The relationship between stream bank erosion, watershed health and land management practices.

1:40 p.m. WHERE IS THE GRAVEL COMING FROM—HEADWATER RIVERS AND THE MINERAL CYCLE
Amy R. Clark, P.G., Geologist, Texas Water Science Center-San Antonio, U. S. Geological Survey

A discussion of the origin and movement of gravel in the headwaters streams of the Nueces Basin.

2:00 p.m. COFFEE BREAK

2:20 p.m. NUECES BASIN CONTRIBUTIONS TO THE QUALITY AND QUANTITY OF RECHARGE TO THE EDWARDS AQUIFER
Geary M. Schindel, P.G., Chief Technical Officer, Edwards Aquifer Authority

More than two-thirds of the recharge to the Edwards Aquifer comes from Nueces Basin streams. How and where does this recharge occur? Is land stewardship important in preserving the quality and quantity of this resource?

2:40 p.m. MANAGING LAND FOR WATER—WHAT ARE THE POSSIBILITIES?
David K. Langford, Vice-President Emeritus, Texas Wildlife Association

Closing Remarks

3:00 p.m. WRAP UP

Thanks to our sponsors

Wintergarden Soil and Water Conservation District

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Upper Nueces - Frio Soil and Water
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Medina County Groundwater Conservation District

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Rio Grande – Nueces Resource Conservation
and Development Council

Edwards Aquifer Authority

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For more information – call 830-278-6810 or e-mail at info@nueces-ra.org

Hosted by Nueces River Authority with funding from the Texas State Soil and Water Conservation Board.