

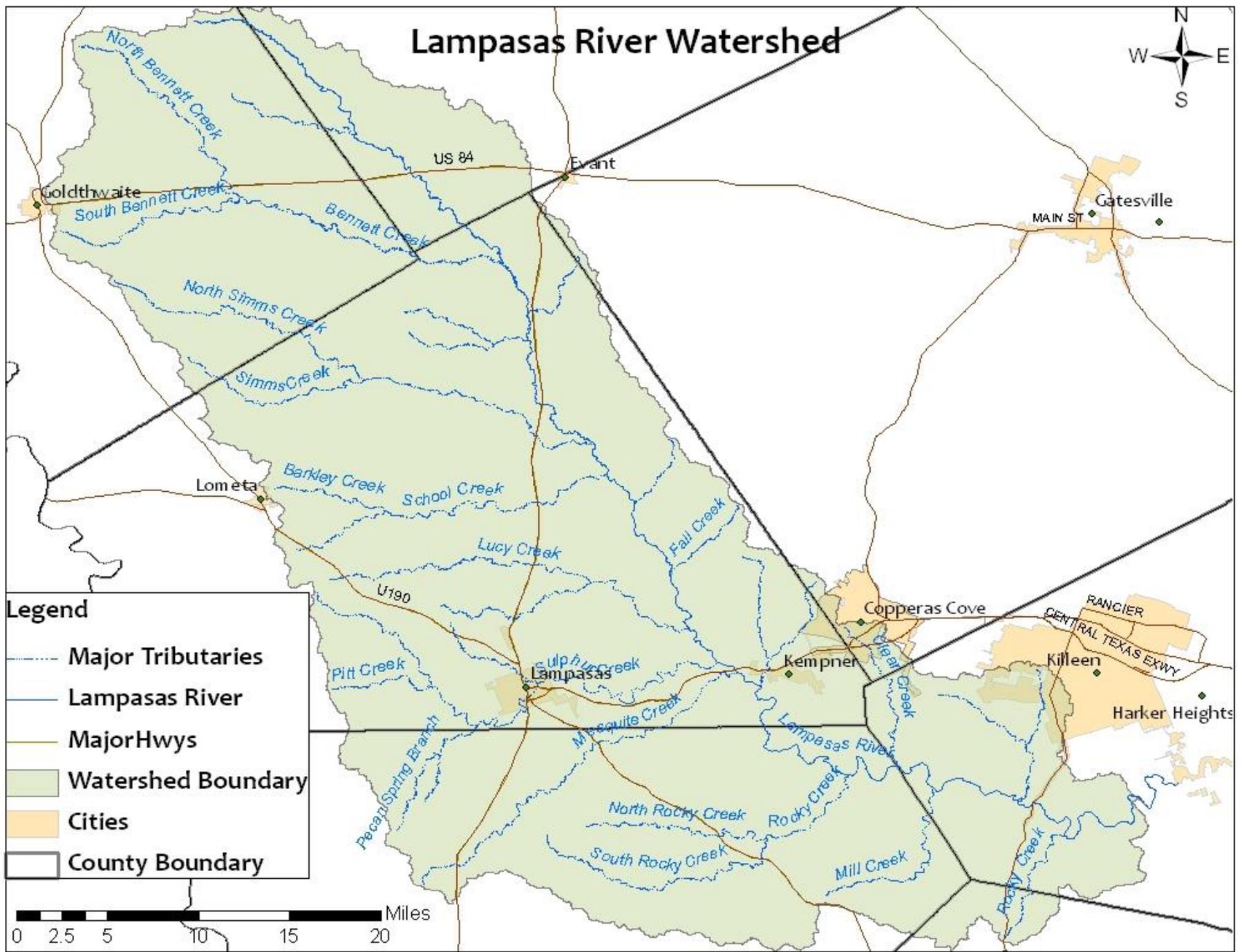
Update on The Lampasas River Watershed Protection Plan

Lisa Prcin
Watershed Coordinator
Texas A&M AgriLife Research at
Blackland Research & Extension Center

Why are we here?

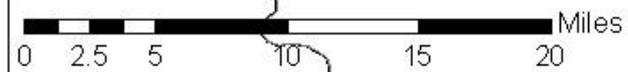


Lamparas River Watershed



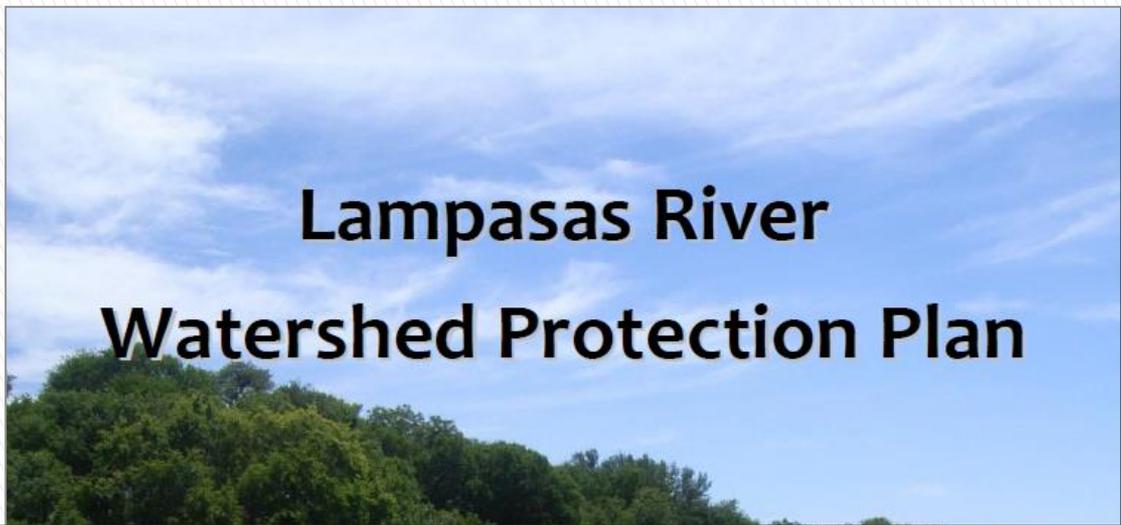
Legend

- Major Tributaries
- Lamparas River
- Major Hwys
- Watershed Boundary
- Cities
- County Boundary



What is a WPP and Who Develops it?





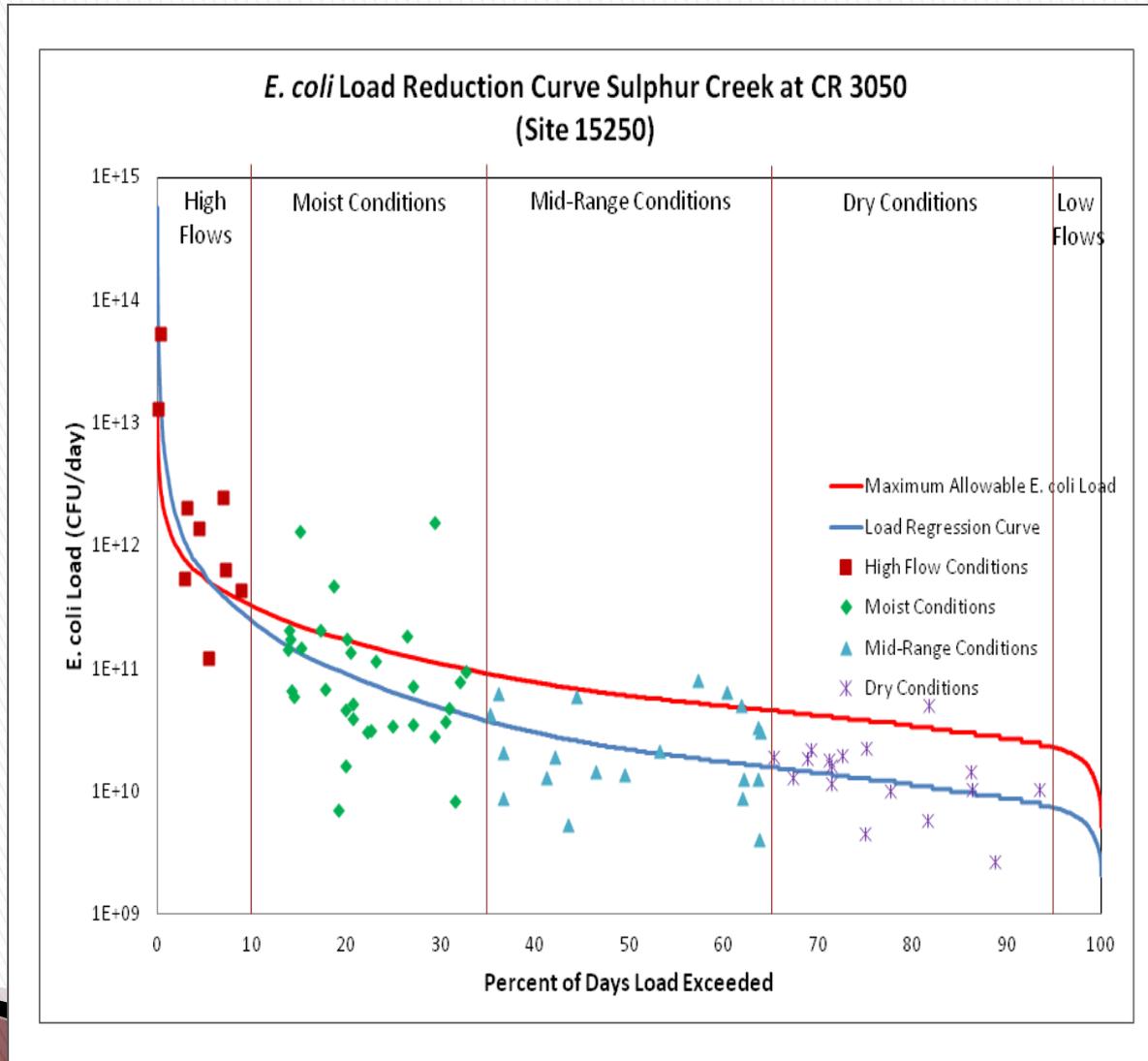
Lampasas River
Watershed Protection Plan

**STAKEHOLDER APPROVED
&
EPA ACCEPTED**

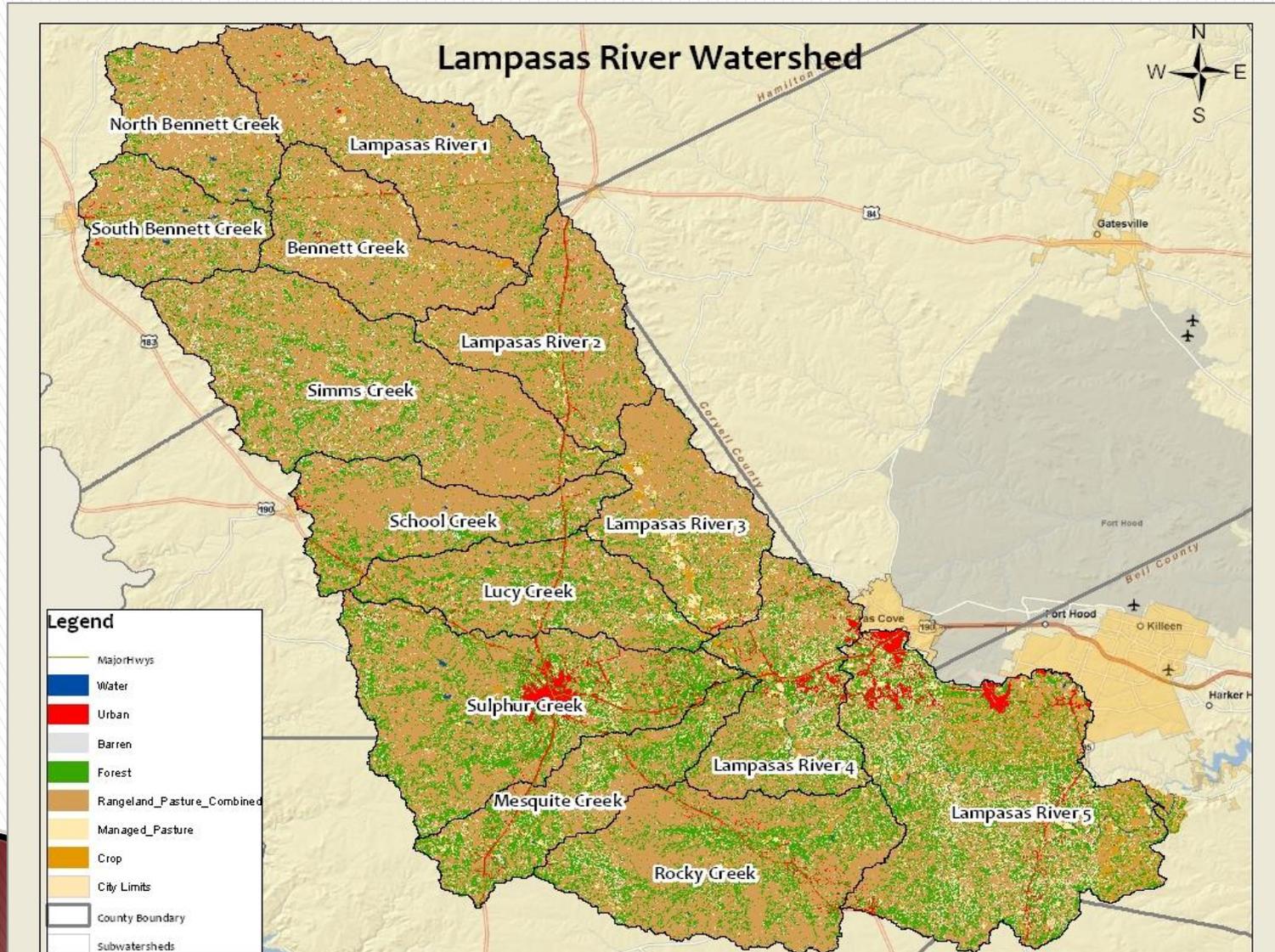


Developed by
The Lampasas River Watershed Partnership
September 2013

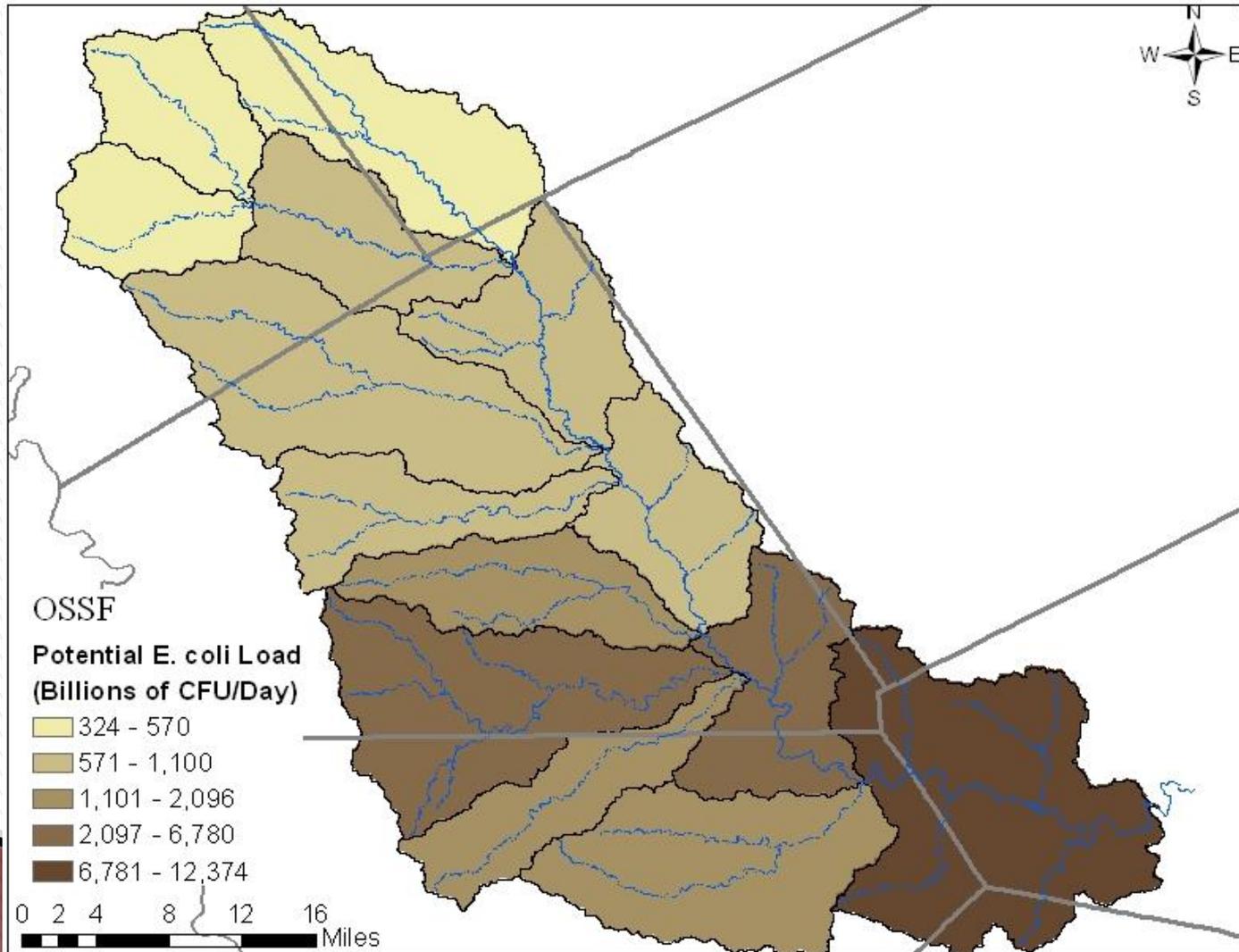
Historical water quality analysis



Updated Land Use Analysis



Determination of Potential Pollutant Sources



Management Recommendations

Table 9.1 Schedule of milestones, responsible parties and estimated costs for recommended management measures.

Management Measure	Responsible Party	Unit Cost	Number Implemented			Total Cost
			Year			
			1 - 3	4 - 6	7 - 10	
Agricultural Management Measures						
WQMP Technician (New Position)	SWCD	\$75,000/year	1			\$750,000
Water Quality Management Plans	SWCD	\$15,000/plan	65	64	64	\$2,895,000
Non-Domestic Animal and Wildlife Management Measures						
Feral Hog Specialist (New Position)	AgriLife Extension	\$90,000/year	1			\$900,000
Feral Hog Management (Equipment)	AgriLife Extension	\$500/trap	10	---	---	\$5,000
Monitoring Component						
Targeted Water Quality Monitoring	AgriLife Research	\$150,000/year for 10 sites	3	---	---	\$450,000 ¹
Wastewater Management Measures						
Wastewater Collection System Line Replacement	City of Lampasas	\$100,000/ year	3	3	4	\$1,000,000 ²
Wastewater Collection System Line Replacement	City of Lampasas	\$250,000/ biennium	3	3	4	\$1,250,000 ²
Wastewater Collection System Study	City of Lampasas	\$50,000/ study	1	---	---	\$50,000
Sanitary Sewer Inspection Program	City of Lampasas	\$20,000/ camera	1	---	---	\$20,000
OSSF Inventory and Database Development	Counties	\$42,000/year	1	---	---	\$126,000

Outreach and Educational Support



Interested in learning how to keep your septic system functioning properly?

Attend the Homeowner Maintenance of Systems Course for Free!

This course provides a basic understanding of the operational and maintenance activities of a conventional septic system, and explains how activities within the home impact septic systems. Presentations will cover the treatment processes, health and safety considerations, how to inspect, and maintain the system. This course also provides answers to the most frequently asked septic system questions, including when to pumpout a tank and what can or cannot go down the drain.

Course Information:

TUESDAY, SEPTEMBER 17, 2013. 6:00PM - 8:00PM

Lampasas County Farm Bureau Building
1793 US HWY 281, Lampasas, Texas
Please Pre-Register to: 254-774-6008

Cost: Free!



Why Should You Attend?

Septic systems are not flush and forget systems! Therefore maintenance of your septic system. Attendees will gain a better understanding of the health of their family and the environment. More information...

For More Information Contact:

Ryan Gerlich, Extension Program Specialist
(979) 458-4185 | RAGerlich@ag.tamu.edu
OR

Lisa Prcin, Lampasas River Watershed Coordinator
254-774-6008 | lprcin@brc.tam.us.edu

This program is a part of the Lampasas River Watershed Protection Partnership, a collaborative effort by local stakeholders, Texas Conservation Board to address water quality concerns within the watershed encompasses parts of Mills, Hamilton, Lampasas, Coryell...

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners, County of Texas, Co-sponsors.



Riparian Area Management Workshop



September 26, 2013
Briggs Community Center
215 Loop 308
Briggs, Texas 78608

Please register by September 24 to the Lampasas River Watershed Partnership at (254) 774-6008 or lprcin@brc.tam.us.edu

This **FREE** one-day course consists of both a classroom and a field portion. The workshop will focus on:

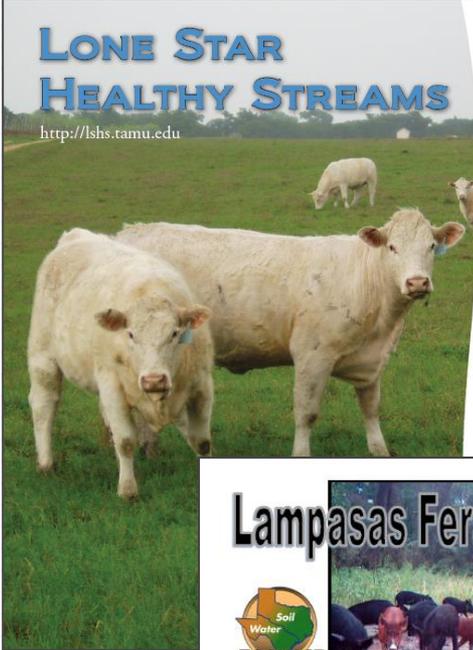
- The Function of Riparian Areas
- The Role of Riparian Vegetation
- Assessment of Riparian health
- Assistance for Improving or Restoring Impaired Sites

8:00 – Sign-In
8:30 – 12:00 – Classroom
12:00 – 1:00 – Lunch (**bring your own**)
1:00 – 3:30 – Field



3 Texas Department of Agriculture CEUs will be offered to participants

Workshop agenda and additional maps may be found at www.lampasasriver.org



LONE STAR HEALTHY STREAMS

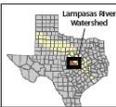
<http://lshs.tamu.edu>



The Lone Star Healthy Streams program educates Texas livestock producers and landowners on how to best protect Texas waterways from bacterial contributions associated with livestock production and feral hogs. There is no cost to attend.

September 18, 2013: 10am-2:45pm
Lampasas County Farm Bureau
1793 N. US Hwy 281
Lampasas, TX

Lunch will be sponsored by the Lampasas County Farm Bureau Insurance Agents



Workshop presentations will focus on the Lampasas River Watershed and will discuss basic watershed function, water quality, and specific best management practices that can be implemented...

Lampasas Feral Hog Workshop



Topics

- Basic Ecology and Biology of Feral Hogs
- Feral Hogs and the Lampasas River Watershed
- Regulations for Transporting Feral Hogs and Disease Concerns
- Control Techniques
- Feral Hog Traps
- Wild Pig Population Dynamics
- Wild Pig Research Update
- Feral Hog Hunting Regulations and Tips
- Feral Hog Resources

Speakers

- Dr. Pete Fincher, Texas Animal Health Commission
- Lisa Prcin, Lampasas River Watershed Coordinator
- Dan Gaskins, Extension Assistant, Wildlife and Fisheries Sciences
- Patrick Flanigan, Wildlife Services
- TPWD Game Warden
- TPWD Biologist

October 16th, 2013

8:30 a.m. — 4:00 p.m.

Registration begins at 8:00 a.m.
Grace Fellowship Church
2974 US Highway 281
Lampasas, TX 76550

\$15 (Pre-registered)

Includes lunch
5 CEU's Offered

0.5 hr Environmental Consequences
0.5 hr IPM
1.5 hrs Laws and Regulations
2.5 hrs Pest Features
3.0 hrs General

Registration

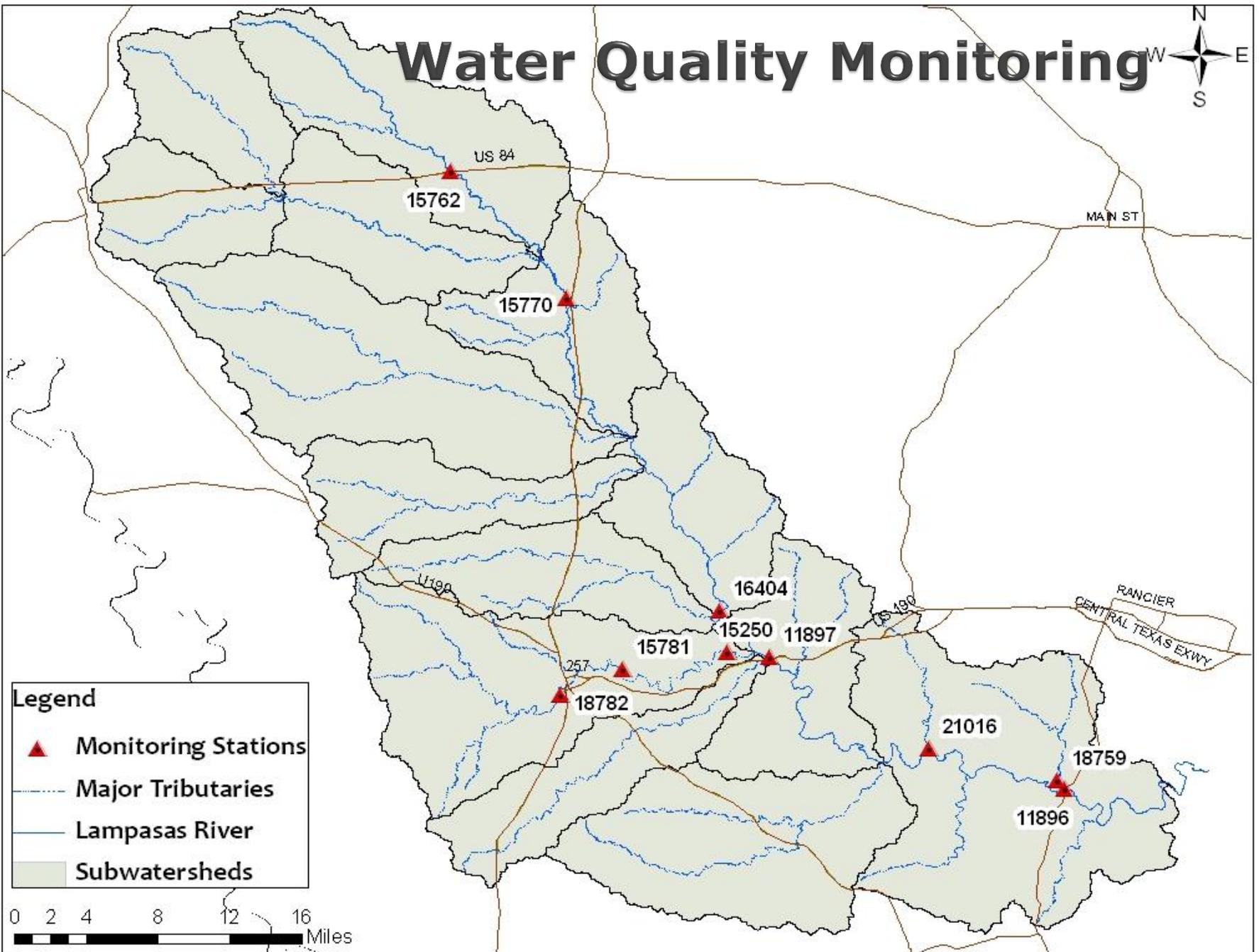
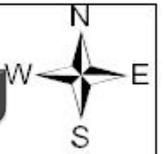
Register by calling or emailing Lisa Prcin (contact information below)
Please Pre-register by October 11th (Onsite registration available with a \$5 late fee)

Contact Info:

Lisa Prcin, Lampasas River Watershed Coordinator
Phone: (254) 774-6008
Email: lprcin@brc.tam.us.edu

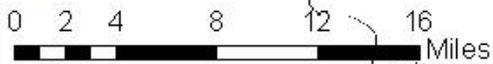
This event is provided through a Clean Water Act Section 319(b) nonpoint source grant from the Texas State Soil and Water Conservation Board and the U.S. Environmental Protection Agency. If you need special accommodations, please contact the Extension Office no later than seven days before the program so we can consider your request. Educational programs of the Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners, County of Texas, Co-sponsors.

Water Quality Monitoring



Legend

- ▲ Monitoring Stations
- Major Tributaries
- Lampasas River
- Subwatersheds



Implementation

- ▶ Two proposals submitted for support within the watershed:
 - *"Coordinating Implementation of the Lampasas River Watershed Protection Plan"* submitted by AgriLife Research
 - Continued facilitation of WPP by AgriLife Research
 - Deliver outreach and educational programs to the watershed as outlined in the WPP
 - Develop Soil Sample Campaign for both agriculture producers and homeowners
 - *"Implementing Agricultural Nonpoint Source Components of the Lampasas River Watershed Protection Plan Local SWCD"* submitted by Hill Country SWCD #534
 - A local SWCD District Technician housed within the Watershed to provide support to local landowners in designing and implementing conservation plans (WQMP)



Lisa Prcin

Texas A&M AgriLife Research

720 E Blackland Rd, Temple, TX 76502

lprcin@brc.tamus.edu ▪ <http://www.lampasasriver.org/>

(254) 774-6008

Thank You >>