



Town Branch Creek in Lockhart City Park
Submitted to PCW Photo Contest
By Jason W. Biemer

Guadalupe River Basin 2021 Clean Rivers Program Steering Committee Meeting

July 29, 2021

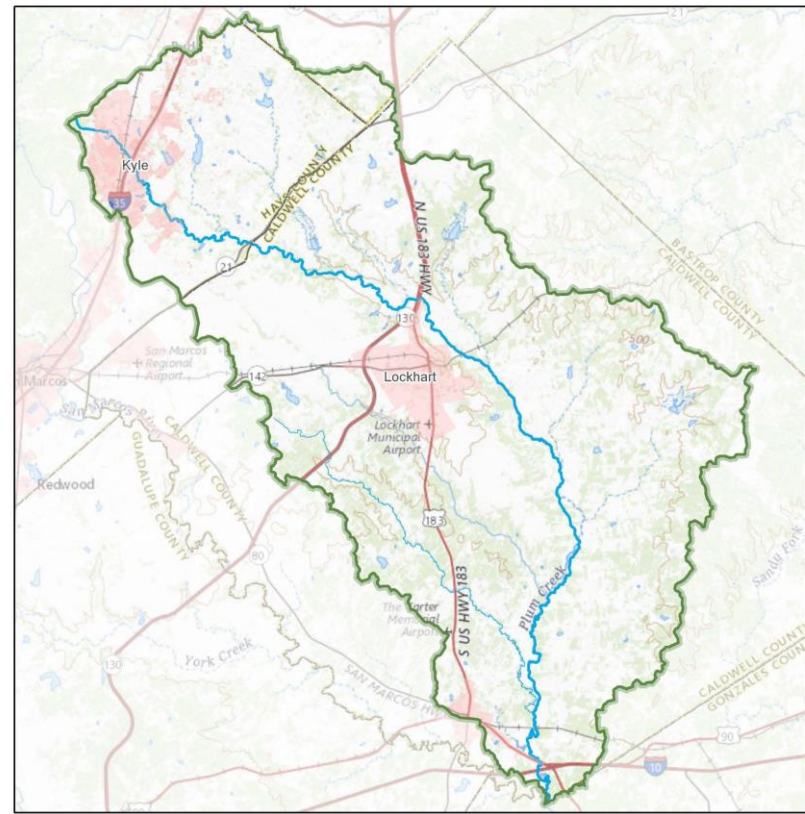
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Plum Creek Watershed

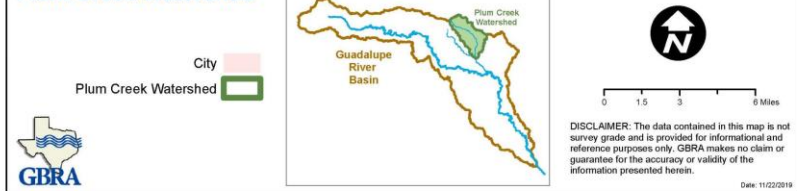
*Watershed Protection Plan (2008) by Plum Creek Watershed Partnership**

- 52-mile stream
- Drains area of nearly 400 square miles
- Tributary to the San Marcos River

***The Partnership** works with citizens, businesses and officials in the watershed to restore the health of Plum Creek, recognizing that success in improving and protecting water resources **depends on the people who live and work there.**

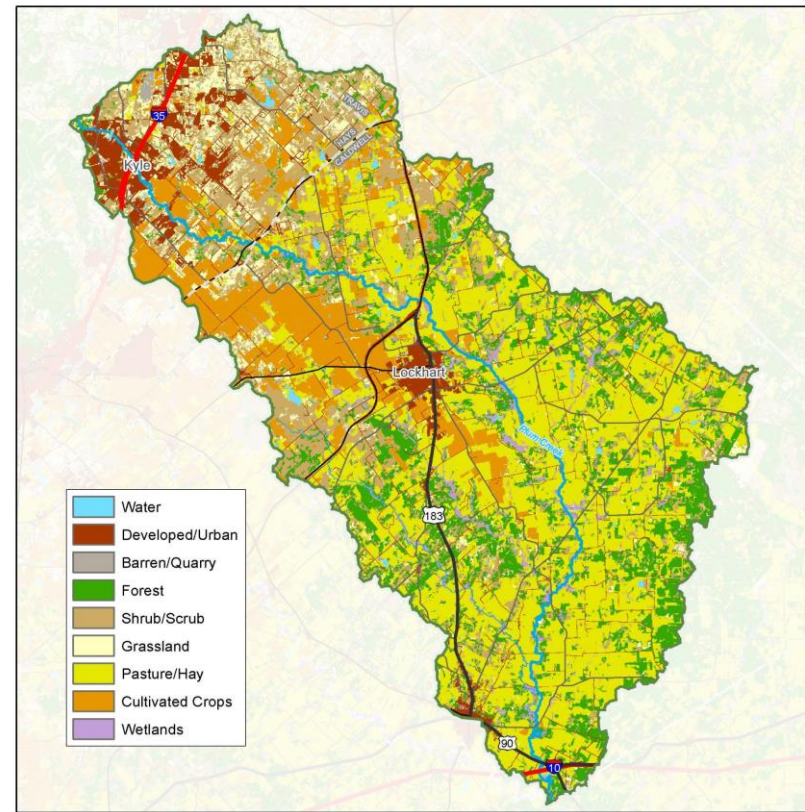


Plum Creek Watershed



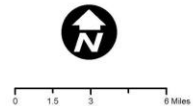
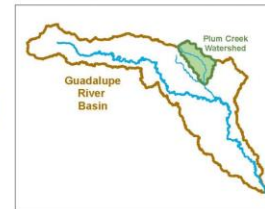
Problems in Plum Creek

- Impaired for bacteria (since 2004)
- Concerns:
 - Impaired habitat, fish and macrobenthic communities
 - Nitrate
 - Total phosphorus
 - Ammonia (new)
- Rapid development
 - Ex: Kyle's population up 70% since 2010



Plum Creek Watershed
Land Use (NLCD 2016)

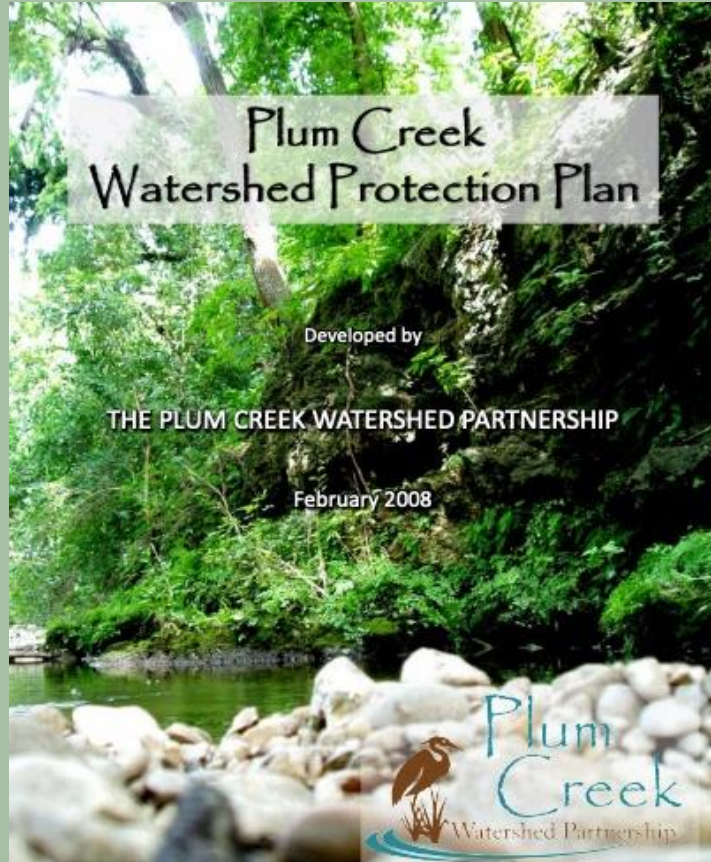
County Boundary
Plum Creek Watershed



DISCLAIMER: The data contained in this map is not survey grade and is provided for informational and reference purposes only. GBRA makes no claim or guarantee for the accuracy or validity of the information presented herein.

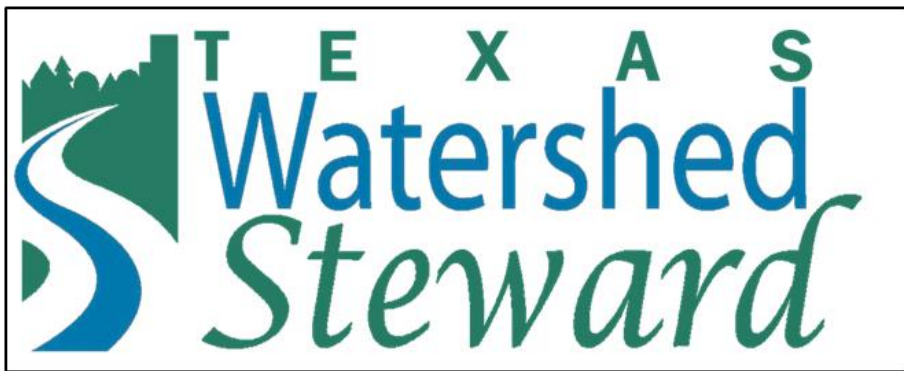
Date: 11/22/2018

Watershed Protection Plan Updates



Overview:

- Past workshops & events
- Ongoing programs
- Outreach & engagement
- In the works



The statewide, one-day educational program designed to improve the quality of Texas' water resources by educating and informing local stakeholders about watersheds and water quality.

- Included a discussion on Plum Creek Watershed
- PCWP efforts and local BMPs highlighted
- 43 attendees

In-person & Virtual Workshop

September 2, 2020

The Luling Foundation



TEXAS A&M
AGRILIFE
EXTENSION

TEXAS STATE
Soil & Water
CONSERVATION BOARD

Healthy Lawns

Healthy Waters

Aims to improve and protect surface water quality by enhancing awareness and knowledge of BMPs for the residential landscape.

Includes:

- design and installation of residential rainwater harvesting systems
- appropriate turf and landscape species based on local conditions
- a free soil test bag and soil test analysis

Virtual Workshop

April 22, 2021

20 Attendees




Texas Water
Resources Institute
make every drop count

TEXAS A&M
AGRILIFE
EXTENSION

PLUM CREEK WATERSHED CLEANUP



The Plum Creek Watershed Partnership is hosting a month-long watershed clean-up where participants can choose their own clean-up locations and attempt to collect as much trash as they can pick up in a month.

The goal is to create a fun way to get out of the house, bond with your family and friends, and help keep our beautiful waterways clean and clear of trash.

Sign up your team at
plumcreekwatershed.org!

**OCT 15 –
NOV 15,
2020**

REGISTER YOUR SITE AT
PLUMCREEKWATERSHED.ORG

Socially-distanced Success!

Volunteers cleaned areas from Kyle to Luling

- Over 50 miles of waterway cleaned
- 170 volunteer hours
- Over 500 pounds of litter removed





Ana Prasaitis Ybarra



Ana Prasaitis Ybarra

Plum Creek Wetlands Preserve Restoration

- Purpose: to restore the 265-acres back to its native vegetation
- November 2020 tree-planting event: 300+ seedlings planted



Source: GBRT



CALDWELL COUNTY FERAL HOG BOUNTY CLAIM

Central Texas Feral Hog Task Force

- Two \$1,000 micro-grants
- Three collection dates this summer:
 - June 10 → 201 tails collected!
 - July 8 → 470 tails collected!
 - August 12



10 AM to 1 PM
Smith Supply Co.
1830 S Colorado St, Lockhart, TX 78644

<http://www.feralhogtaskforce.com>

Homeowner Maintenance of Aerobic Treatment Units

[Home](#) > [Search](#) > Homeowner Maintenance of Aerobic Treatment Units

What You'll Learn

An aerobic septic system, or aerobic treatment unit (ATU), uses oxygen to breakdown both dissolved and solid constituents into gases, cell mass, and non-degradable material contained in wastewater. This online course will teach you how to properly maintain and operate your ATU.

Course Information

Course Outline

Certificate

In this online course, we will be discussing information that is important to you, the homeowner, for performing proper operation, maintenance, and monitoring service of your onsite wastewater treatment system, also called an Aerobic Treatment Unit (ATU) and Spray System.

We will also discuss the routine reporting requirements for keeping your ATU & Spray System in compliance with Texas regulations at the state and local level.

For Texas counties that have approved this course, it will allow homeowners to maintain their own Aerobic Treatment Unit. To determine if your county is eligible, [contact your local regulatory authority](#).

Upon completion of this course, you will be able to:

- Understand the basic operation and maintenance activities for an ATU
- Be a better consumer in the onsite wastewater treatment industry
- Have the knowledge needed to develop a professional relationship with your maintenance providers.

Learners will have 30 days to complete this course.

Price: \$150.00

Buy 11 or more for \$136.36 each

ATU Online Course (ongoing)

Approved for Hays County Homeowners

To receive a certificate, learners must successfully complete this course and pass the final quiz with a grade of 100%.

Then present certificate to local regulator and sign-up for maintaining your own ATU and Spray System.

<https://agrilifelearn.tamu.edu/product/catalog=AGEN-003>

Outreach & Engagement



Watershed Photo Contest

The Plum Creek Watershed Partnership needs your help!

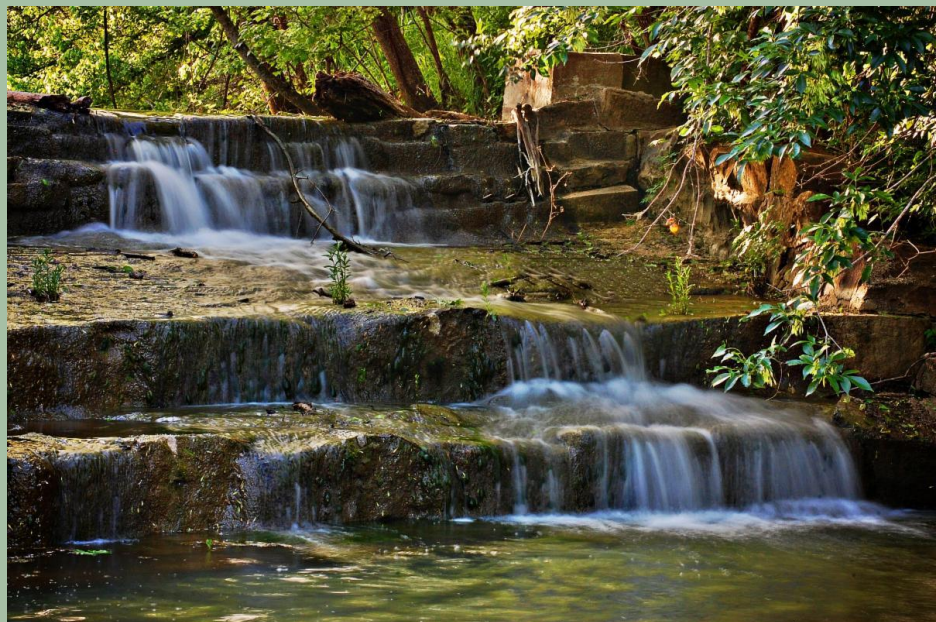
Calling all photographers! Send us your best riparian/nature photos from around the Plum Creek Watershed for a chance for it to be featured on our new website! The winning photo will also receive a FREE rain water harvesting barrel! Please have your photos submitted to srisinger@plumcreekwatershed.org or send us a message on Facebook @PlumCreekWatershed by September 18, 2020 for consideration.

Submit your photos by September 18, 2020

Win a free rainwater harvesting barrel!

srisinger@plumcreekwatershed.org


30+ Submissions!









1st place: Waterfall at Lockhart State Park
Submitted by Adrian Gutierrez



Instagram





plumcreek_watershedpartnership

[Edit Profile](#)

10 posts 50 followers 175 following


PCWP
Environmental Conservation Organization
Restoring and protecting water quality in Plum Creek.
linktr.ee/pcwatershed

POSTS

IGTV

SAVED


TAGGED

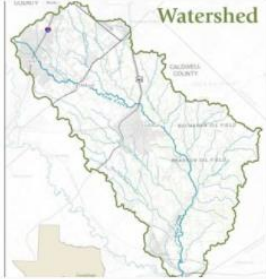


Last Call for the Stakeholder Survey!


Thank you for your participation.

Together, we can restore and protect Plum Creek.






Watershed




Feral Hog Bounty Claim

July 8th
10 AM to 1 PM
Smith Supply Co.
Lockhart, Texas

[Link in bio](#)





SUMMER NEWSLETTER ALERT

The Plum Creek Current

Plum Creek Current

Summer 2021



The Plum Creek Current

We need your help: Stakeholder Survey

A healthy watershed requires community involvement. As the Partnership rebounds from "The Great Pause," we want to know how to best address our stakeholders' needs and concerns.

Please take a **5-question** survey to share your concerns and ideas for activities to help restore and protect Plum Creek.

52 Responses

1. Three subwatersheds encompass Plum Creek Watershed, as pictured on the map.

Which subwatershed, if any, represents your home, organization, business, or area of primary concern?

[More Details](#)

Uhland/Kyle	3
Lockhart	28
Luling	12
Entire watershed	6
Other	1



2. In your opinion, what are the greatest threats to water quality in the Plum Creek Watershed? Select all that apply.

[More Details](#)

Bacteria	16
Excessive nutrients from runoff	17
Urbanization	33
Illegal dumping	31
Other	6



Full results summary [link](#)



In the works...

- Collaborations with Keep Lockhart Beautiful
 - Fall Clean Up + Tree planting
 - Downtown anti-litter campaign
- Plum Creek Wetland Preserve Re-leaf with Guadalupe-Blanco River Trust
 - Volunteers needed to plant over 1,000 seedlings (November 5-6)
- Lockhart Aquatic Science Explorations
 - 4 field trips
- Revive Texas Stream Team in Plum Creek
- TXST Environmental Engineer Prof. San Hwang
 - Green infrastructure demonstrations
 - Phytoremediation

Thank you!



Next PCWP Steering Committee Meeting September 2021
Details TBA

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