Geronimo and Alligator Creeks
WPP Update

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Texas A&M AgriLife Extension
Timeline

- Geronimo Creek was listed on the 2006 303(d) list for not supporting its contact recreation use
- WPP development began in late 2009 and EPA acceptance in Sept 2012
- Implementation is in full swing
What is going on?

- SWCD Field Technician
- LID at ILSOLC
- Septic System Workshops
- Lone Star Healthy Streams
- Seguin High School
- Soil Testing Campaigns
- Smart Growth Workshops
- Annual Creek Clean Up

"And should there be a sudden loss of consciousness during this meeting, oxygen masks will drop from the ceiling."
Field Technician

• Cris Perez, is an employee of the Comal-Guadalupe SWCD
• He is a field technician who works with agricultural producers to better manage runoff from their operations
LID Structures/Smart Growth Workshops

- Rainwater Harvesting System
- Rain Garden
- Vegetated Swale
- Pervious Pavement
Homeowner Septic System Maintenance Classes

- Classes conducted in the Spring and Fall past 3 years
- Two types of classes conducted
  - 2 hr basic overview class (materials on project website)
  - 6 hr in-depth class on aerobic systems
- Guadalupe County homeowners with aerobic systems are required to have a maintenance contract for first 2 years
  - After that time, Guadalupe County homeowners can be certified or must have a maintenance contract
Lone Star Healthy Streams Workshop

- Goal is protection of Texas waterways from bacterial contamination from livestock and feral hogs
- Half day workshops for area agricultural producers
Feral Hog Control

- Josh Helcel, the Feral Hog Education Program Assistant, focuses on feral hog management in the watershed.
- The position works directly with landowners to reduce hog populations in the watershed.
If you feed them...
Seguin High School

- Never before seen collaboration
- Impacting high school students and beyond
Purpose

- Students tour a fabrication facility
- Extension provides feral hog and water quality information
- Students combine this knowledge to construct feral hog traps
- Traps will be auctioned off and some will be donated to be used in a trap loan program to assist area landowners
Soil Testing Campaign

- Once a year free soil testing for area residents
- Goal is to prevent excess fertilizer applications in the watershed
Smart Growth Workshop

- Introduction to Low Impact Development practices and structures
Annual Creek Clean Up Event

- Established the first event in 2013 on the first weekend in April
- In 4 years, over 780 volunteers have removed 12,980 pounds of trash and debris
- The 2016 event removed trash from 27 locations covering 17 miles of roadway and creek bank
Picking up trash is fun!
Upcoming Educational Opportunities

- Texas Watershed Steward Workshop
- Texas Well Owner Network Workshop
- Lone Star Healthy Streams Program
- Septic system workshops
- Master Gardener and Naturalist training
- Bacteria, nutrient, and pesticide management programs
- Soil testing campaign
DELHI
BAPTIST CHURCH

IT'S OK TO FAIL
IT'S NOT OK TO QUIT
Thank You! Questions and comments
Contact Information

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