

Plum Creek Watershed Partnership

Steering Committee Meeting

Lockhart, Texas

May 8, 2008

Meeting Overview

Mark McFarland

Texas AgriLife Extension Service



Update on Submitted Proposal

Nikki Dictson and Mark McFarland
Texas AgriLife Extension Service



Support Letters



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P.O. Box 239 • Lockhart, Texas 78644

OFFICE OF THE HAYS COUNTY JUDGE



ELIZABETH 'LIZ' SUMTER

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Hays County Soil and Water Conservation District No. 351
501 Broadway, Suite B - San Marcos, Texas 78666 - Phone (512) 392-4050

H.T. Wright
County Judge
512-398-1808

Lori Rangé-Pompa
County Treasurer
512-398-1800

James E. "Sonny" Rougeou
County Auditor
512-398-1801



Caldwell County Courthouse

110 South Main Street
Lockhart, TX 78644
FAX: 512-398-1828

Tom Bonn
Commissioner, Precinct 1

Charles Bullock
Commissioner, Precinct 2

Neto Madrigal
Commissioner, Precinct 3

Joe Ivan Roland
Commissioner, Precinct 4

February 27, 2008

Plum Creek Watershed Partnership
C/O Texas AgriLife Extension Service
2474 TAMU, 355A Heep Bldg.
College Station, Texas 77843-2474

Dear Plum Creek Watershed Partnership,

The Plum Creek Watershed Protection Plan represents a significant step



CITY OF KYLE

100 W. Center • P.O. Box 40 • Kyle, Texas 78640 • (512) 262-1010 • FAX (512) 262-3800



City of Luling

509 E. Crockett • Luling, Texas 78648 • Phone: (830) 875-2481 • Fax: (830) 875-2038



Caldwell-Travis Soil and Water Conservation District #304
1400-D Hwy. 20 East - Lockhart, TX 78644 - Phone: (512) 398-2121

THE SAN MARCOS RIVER FOUNDATION

GENERAL OFFICE
933 East Court Street
Seguin, Texas 78155
Phone: 830-379-5822
800-415-5822
Fax: 830-379-9718

BUDA WASTEWATER
RECLAMATION
PLANT
575 County Road 236
Buda, Texas 78610
Phone: 512-512-0526
Fax: 512-512-0526

COLETO CREEK PARK
AND RESERVOIR
P.O. Box 68
Fannin, Texas 77960
Phone: 361-575-6366
Fax: 361-575-2267

LAKE WOOD
RECREATION AREA



GUADALUPE-BLANCO RIVER AUTHORITY

February 1, 2008

Nikki Dictson
Texas AgriLIFE Extension Service
355A Heep Center
2474 TAMU
College Station, TX 77843-2474

Plum Creek Implementation Proposal to TSSWCB

Objectives:

- Support implementation of voluntary Water Quality Management Plans on agricultural lands
- Establish a targeted feral hog control program in key areas of the watershed

Plum Creek Agricultural WQMP Program

WQMP Implementation

- Cooperative project with local Soil & Water Conservation Districts
- Hire SWCD Technician (Caldwell County)
- Develop voluntary Water Quality Management Plans for interested producers in key areas
- Priority will be given to subwatersheds identified by SELECT analysis (# of animal units, acreage, proximity to stream)
- Conduct annual status review of plan implementation and direct future plan development
- Budget: Federal \$527,231 Match \$346,680 Total \$873,911

Plum Creek

Feral Hog Control Program

- Collaborative project with Texas Wildlife Damage Management Service
- Developing plan to implement control program in the watershed
 - Hire a technician for TWDMS to work in the watershed.
 - Initiate a hunting and trapping program
 - Investigating the potential to use hogs as a food source
- Budget: Federal \$207,848 Match \$119,107
Total \$326,955

Plum Creek

Feral Hog Control Program

- **Planning with Texas Food Bank Network, TWDMS and TDA to begin pilot project in Plum Creek Watershed**
 - Texas Feeding Texans program designed to offset the cost of harvesting, gleaning, and transporting Texas-grown products to the state's food banks to help feed the needy
- **Challenges for using hogs as a food source:**
 - Disease vectors (trichinosis, leptosporosis, pseudorabies, brucellosis)
 - Need for health inspection
 - Need for coordinated transport of live animals
 - Organized receiving/processing of animals

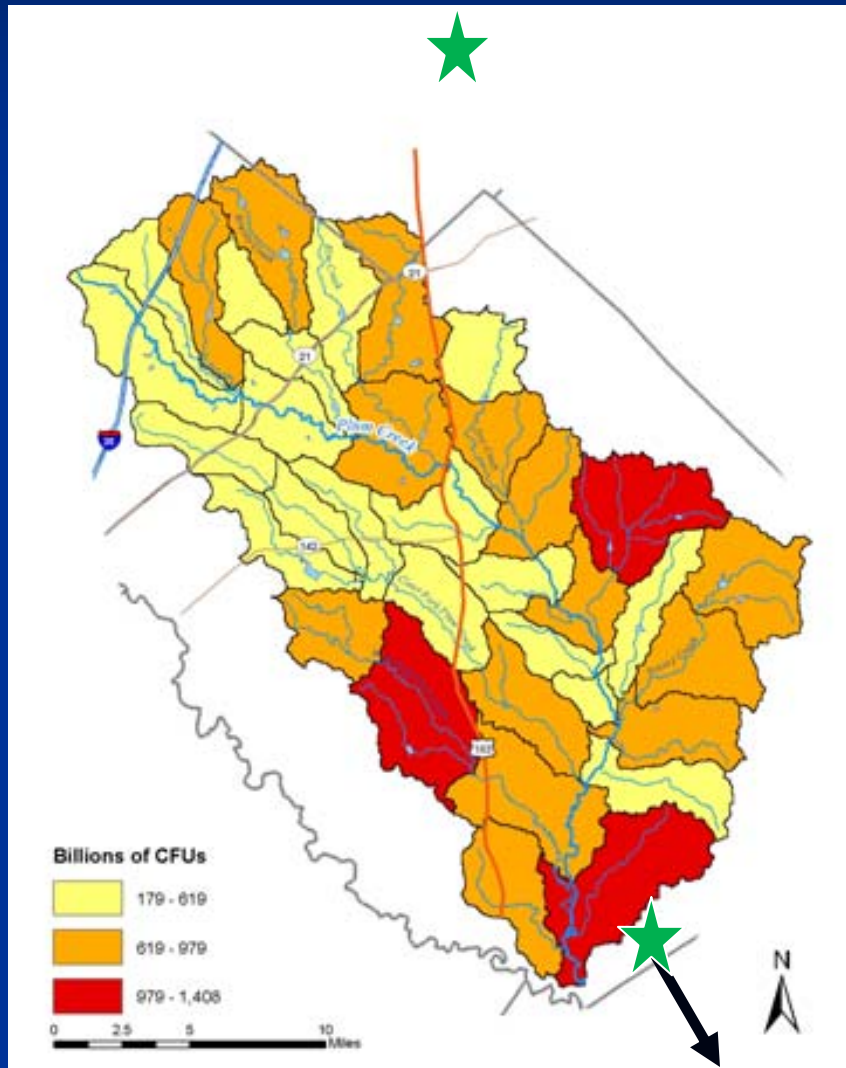
Plum Creek

Feral Hog Control Program

- Investigating holding and processing facilities to ensure compliance with Texas Animal Health Commission standards and be reasonably close to food bank infrastructure
 - double fenced
 - no co-mingling with domestic hogs
- Potential to utilize meat processors outside of deer season

Plum Creek

Feral Hog Control Program



- Potential holding facilities:
 - Del Valle (just north on US Highway 183)
 - Gonzales (southeast of Luling on US 183)
- Close proximity to areas identified by SELECT in southern portions of the watershed

Update on Feral Hog Management Workshops and Education

Rachel Bauer

County Extension Agent



Update on Feral Hog Management Workshops and Education

- Feral Hog Management Workshop
 - East of Sequin
 - February 19, 2008
 - About 130 people
- Wildlife Management Workshop on Predator Control
 - December 2007 at Cabella's
 - Presentation on Feral Hogs
 - Around 90 people
- Wildlife Management Workshop in Wimberley
 - April 7 in Wimberley
 - Around 97 people

Update on City of Kyle 319 Proposal to TCEQ

James Earp

Assistant City Manager, City of Kyle



City of Kyle Implementation Proposal to TCEQ

- Retrofit Detention Facilities at Steeplechase and Plum Creek Subdivisions
- Storm Sewer Marking and Education Program
- Stormwater Mapping and Control Plan
- Dog Waste Collection Stations and Education
- Street Sweeping Program was initiated

City of Kyle Implementation Proposal to TCEQ Continued

- Continue conducting trash clean-up day on Plum Creek at Steeplechase Park
- Water quality monitoring, data collection and validation – E.coli and nutrients
- James Earp is the project lead
- The proposal is for three years

Update on Additional Implementation Avenues

Nikki Dictson and Mark McFarland
Texas AgriLife Extension Service



Ag Waste Pesticide Collection Days

June 5, 2007 – Luling

- 87 Participants
- 31,852 lbs of waste
- 239 Batteries
- 2 drums of oil filters
- 1000 gal of oil
- Containers:
 - 621 – 1 gallon
 - 174 – 2 ½ gallon
 - 42 – 30 gallon

- Future opportunities in 2008
- Locations are currently being determined
- Will occur in September and December 2008.

Urban: Stormwater Engineering Analysis

- Kyle has included this in their 319 proposal
- Currently trying to find funding for both Lockhart and Luling
 - TCEQ 319 Funding for next round
- Buda also needs comprehensive stormwater mapping (Already under MS4)

Urban: Pet Waste Ordinances and Stations

- Kyle had an existing ordinance and 319 proposal includes funding for stations
- Lockhart passed an ordinance and reduced City Park duck population
- Buda (no ordinance)
- Luling (no ordinance)

Urban: Street Sweeping

- City of Kyle has purchased a sweeper and has initiated street sweeping
- City of Buda has put the funding in their budget to purchase a sweeper this year and initiate sweeping
- Cities of Lockhart and Luling are continuing existing sweeping programs

CAPCOG Solid Waste Grant Program

- The Capital Area Council of Governments (CAPCOG), in cooperation with TCEQ, announces availability of \$450,747 in municipal solid waste implementation grant funding for fiscal year 2009, and issues a Request for Applications (RFA).
- There will be a grant application workshop on Wednesday, May 21, from 10:00 am to 11:30 am in CAPCOG's Pecan Room
- All applications must be received by 5:00 pm, Friday, June 13, 2008.
- <http://www.capcog.org/crd/solidwaste/swgrant.asp>

CAPCOG Project Priorities

- Household Hazardous Waste Management (HHW) (Goal #1, 6, 14)
- Environmental Local Enforcement (Goal #4)
- Litter and Illegal Dumping Clean-Up and Community Collection Events (Goal #3, 7, 9)
- Source Reduction and Recycling (Goal #5, 6, 8, 10, 11, 13)
- Citizens' Collection Station & "Small" Registered Transfer Stations (Goal #7, 9)
- Educational & Training Projects (Goal #2, and additional Goals depending on scope of project)
- Local Solid Waste Management Plan (Goal varies depending on scope of project)
- Technical Studies (Goal varies)
- Other to include scrap tires (Goal varies)

Wastewater Management: Voluntary Monitoring Effluent

- City of Kyle has initiated voluntary monitoring of effluent for bacteria and phosphorus
- City of Lockhart is monitoring both bacteria and phosphorus at both plants
- Luling is evaluating opportunities for funding to initiate monitoring
- City of Buda continues to monitor phosphorus under their permit

Aerobic Septic System Regulations

- Legislation on allowing homeowners to perform quarterly inspections on aerobic systems
- Caldwell County has regulations in place
- City of Umland has regulations in place
- Hays County is incorporating requirements in revised regulations
- State Regulations on Septic Systems will be out around August

Office of Rural Community Affairs – Community Development

- Funding for Sewer and water system improvements and Street and Drainage Projects
- Applications for 2009-2010 will be available June/July and due by September 30.
- \$75,000 to \$300,000 each (20% match)
- Regional COG develops the Scoring Criteria for 90% of score.
- ORCA CDBG program website:
<http://www.orca.state.tx.us/index.php/Community+Development/CDBG+General+Info>

Potential Future Funding Sources

- TCEQ 319(h) for urban runoff projects (Due early 2009)
- TWDB Clean Water State Revolving Fund
 - Used for wastewater treatment facility upgrades/expansion, wastewater reuse, stormwater control projects
- 5 Star Restoration Program (EPA/Private)
 - Funding for stream restoration projects incorporating community groups
- Aquatic Ecosystem Restoration (EPA)
 - Aquatic restoration projects improving environmental quality
- Community Action for a Renewed Environment (CARE) – *must be a nonprofit group* (EPA)
 - Funds activities to reduce water pollution at the community level

Update on Regional Feasibility Studies to TWDB

Debbie Magin

Guadalupe-Blanco River Authority



Update on Plum Creek Outreach and Education 106 Grant Project

Debbie Magin

Guadalupe-Blanco River Authority

and

Nikki Dictson

Texas AgriLife Extension Service



Exciting Watershed Highlights Continued

- Received \$150,000 in September for water quality outreach and education from a TCEQ Clean Water Act 106 funding
 - Watershed Protection Campaign Brochure
 - Marketing and Outreach Plan
 - NEMO – Urban Growth Workshops
 - 4 Online Modules- Stormwater Mgmt; Wastewaters Treatment Plants; OSSFs; and Fats, Oils, and Grease
 - Septic System Workshops
 - Illegal Dumping/Litter Campaign
 - TCEQ Fats, Oils, and Grease Workshops and Site Assessment Visits

Plum Creek Outreach and Education Grant Update

- Assessment/Identification of Illegal Dumping at road crossings has been completed
- Roadway signs for cleanup and No Dumping signs have been delivered to Counties
- The brochure is being reviewed by TCEQ and once completed it will be printed and distributed
- The WWTP online module has been developed and was just approved.

Managing Urban Growth: Quality of Life and Environmental Issues

- The 9:00 am – 2 pm trainings are FREE and lunch is being provided by Guadalupe-Blanco River Trust
- The first NEMO training was held on Tuesday, February 26 at the Texas Disposal System Pavilion and was a great success.
- The second training will be held Tuesday, May 13 at The Fountains, please registration by May 7 online at: <http://www.gbra.org/Education/ManageUrbanGrowth.aspx>

OSSF Trainings and Assistance

- Dr. Bruce Lesikar and I met with the Hays County Commissioners Court and Senior Sanitation Staff in Hays County on OSSFs and future trainings.
- February 13th, we met with Kasi Miles in Caldwell County and Diana Woods, CM of Umland on OSSFs, training and assistance.
- Meet with Hays County on May 1 about ORCA funding for Septic Systems.

Texas Watershed Steward Training

- December 4, 2007
- Plum Creek Community Meeting Room in Kyle
- 42 Participants for day long training
- Everyone received a certificate
- Great remarks on the training from the survey at the end of the day
- Will have additional training(s) in Lockhart/Luling in conjunction with teachers in August 19 or 20th.

Report on Plum Creek Cleanup Project

Lee Gudgell

Guadalupe-Blanco River Authority



Update on Targeted Water Quality Monitoring Project

Debbie Magin

Guadalupe-Blanco River Authority

and

Lee Gudgell

Guadalupe-Blanco River Authority



TPWD Report on Plum Creek Fish Kill on February 16th, 2008

Stephen Twidwell

Texas Parks and Wildlife Department



Next Steps

Nikki Dictson

Texas AgriLife Extension Service



Next Steps

- Continue to gather and report any new data or information
- Track implementation efforts
- Update the group on any new data, water quality data, SWAT, and implementation efforts
- Updates will be provided by email and posted to the website.

Upcoming Events

- May 13, Managing Urban Growth Workshop at the Fountains
- May 14, 2008 from 11:00am -2:00pm the schools are having a Community Cleanup at City of Lockhart Park where Town Branch runs through
- May 15, 2008 Luling Foundation Field Day, Luling
- Luling Cleanup tentatively 4th weekend in July (26th)
- August 19 or 20th will hold 2nd Texas Watershed Steward Training in Lockhart/Luling

PCWP

Steering Committee Meeting

Thursday, August 14, 2008

6:00 to 9:00 pm

First Lockhart National Bank, Lockhart

