

# **Peach Creek Water Quality Improvement Project**

**Final Report  
05-8A**

**GONZALES COUNTY SOIL & WATER CONSERVATION DISTRICT # 338**



**PEACH CREEK**

**FUNDING PROVIDED THROUGH A CLEAN WATER ACT §319(h) NONPOINT SOURCE  
GRANT FROM THE TEXAS STATE SOIL AND WATER CONSERVATION BOARD AND THE  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

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## **EXECUTIVE SUMMARY**

The Gonzales County Soil and Water Conservation District (SWCD), working cooperatively with the Texas State Soil and Water Conservation Board (TSSWCB) Wharton Regional Office and the United States Department of Agriculture- Natural Resources Conservation Service (NRCS), provided technical and financial assistance to agricultural producers in the Peach Creek watershed.

The development, installation, and maintenance of water quality management plans (WQMPs) in the Peach Creek watershed happened to be very successful. A full-time District Technician was hired with the Gonzales County SWCD. The technician worked cooperatively with the TSSWCB Wharton Regional Office and NRCS to provide agricultural producers with the opportunity to voluntarily implement best management practices (BMPs) that would have a positive impact on Peach Creek.

Through this project, WQMPs were developed and implemented on approximately 9,913 acres. The District Technician and TSSWCB Wharton Regional Office worked with the Gonzales County SWCD and local producers to educate them on their operation, the WQMP Program, and recognize certain benefits of BMPs that would enhance their local operation. The Gonzales County SWCD promoted the following BMPs; brush management, pasture and hay land planting, range planting, riparian herbaceous cover, fence construction, pond construction, water well development, water pipeline construction, and water facility enhancement.

## INTRODUCTION

Peach Creek is located in the southern portion of the Guadalupe-Blanco River Basin. It originates in southern Bastrop County, flows south through Fayette County and into Gonzales County to its confluence with the Guadalupe River southeast of the city of Gonzales. The 488 square mile watershed is dominated by mixed woodlands, rangeland and agricultural land. Cattle (cow/calf) and poultry production are the primary agricultural activities in the watershed.

Peach Creek is listed on the Environmental Protection Agency (EPA) 303(d) list as impaired by the Texas Commission on Environmental Quality (TCEQ). Bacterial levels in Peach Creek exceed the limit for primary contact recreation

The TSSWCB, Clean Water Act, Section 319(h) Nonpoint Source (NPS) offer grants for WQMP education, development, implementation and maintenance assistance in Texas counties where water quality is an issue. In August 2005, the Gonzales County SWCD executed an agreement with the TSSWCB to develop and oversee conservation plans WQMPs in the Peach Creek watershed.

In January 2006, the Gonzales County SWCD employed a technician to assist with the execution of the Peach Creek Water Quality Improvement Project. The technician is responsible for educating local farmers and ranchers on the implementation of BMPs, receiving applications for WQMPs, financial incentive assistance, project implementation, maintenance assistance, and conducting status reviews. The technician worked directly with local agriculture producers, SWCD employees and USDA-NRCS staff daily and maintained good working relations with TSSWCB and TCEQ staff.

Technical assistance was utilized for the development of WQMPs, 110 status reviews and 800 free soil analyses in the Peach Creek watershed. A total of \$446,000 financial incentives were allocated to assist with BMP installation.

WQMPs are site specific plans designed to conserve the resources in an operating unit and may include: buffer strips, forage harvest management, prescribed grazing, heavy use area protection, nutrient management, waste utilization, pest management and upland wildlife habitat management.

## **PROGRAM DEVELOPMENT**

In May 2005, TSSWCB staff met with the Gonzales County SWCD Board to discuss the Peach Creek watershed. It was determined that the SWCD needed to take an active role in addressing the water quality impairment. The Gonzales County SWCD entered into a contractual agreement with TSSWCB in August 2005, and a planner/technician was hired in January 2006 to assist with the program

The technician working with the Farm Services Agency (FSA) and USDA-NRCS developed a list of 115 potential applicants in Bastrop, Fayette and Gonzales Counties. A meeting invitation was sent to all potential applicants on May 12, 2006, with an RSVP card to be returned by May 5, 2006.

The Peach Creek Water Quality Improvement Project is in two major land resource areas. The Texas Claypan Area, which is the majority and the Texas Blackland Prairie. This project area is agricultural land, with poultry farming and ranching dominant.

Improved pastureland and rangeland make up the major land use in the Peach Creek watershed. Some corn, oats and sorghums are grown to supplement cow/calf herds. WQMP's are in place for all of the poultry operating units, therefore ranchers were targeted for this project.

TCEQ held a series of six annual stakeholder meetings to help educate participants about the Peach Creek TMDL focusing on high bacteria. The SWCD kick-off social held the educational process that was offered for this project with 43 ranchers in attendance. AgriLife Extension and USDA-NRCS staff spoke on nutrient management, pest management, and prescribed grazing management.

During the project 29 requests for WQMP assistance were received, of those, 23 were developed and certified by TSSWCB. Sixty-three status reviews were conducted on WQMPs that were at least a year old. Since the beginning of the Peach Creek Water Quality Improvement Project, a total of 9,913 acres of land are under WQMP's,. Three producers utilizing grass planting practices were not completed due to the exceptional drought. They have indicated they will complete the practice at their own expense or seek USDA-NRCS EQIP funding. A total of 742 soil samples and 145 litter samples were processed and paid for through the Peach Creek Sample Program. The Gonzales County SWCD in cooperation with TSSWCB and USDA-NRCS has completed 75% of the poultry waste lagoon closures.

## **CONCLUSIONS**

The development, installation, and maintenance of WQMPs in the Peach Creek watershed were and continues to be a success. The District Technician, working cooperatively with the TSSWCB Wharton Regional Office and USDA-NRCS, provided agricultural producers with the opportunity to voluntarily implement BMPs that would have a positive impact on Peach Creek.

## **APPENDIX**

### Best Management Practice

<b>Farm #001</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 11/30/2006</b>
	105	Acres	314	Brush Management		
	2125	Feet	382	Fence		
	105	Acres	590	Nutrient Management		
	105	Acres	512	Pasture Planting		
	105	Acres	595	Pest Management		
	1575	Feet	516	Pipeline		
	105	Acres	528	Prescribed Grazing		
	1	Number	642	Water Well		
	3	Number	614	Watering Facility		
	<b>105</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #002</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 1/5/2007</b>
	89	Acres	314	Brush Management		
	1100	Feet	382	Fence		
	89	Acres	590	Nutrient Management		
	14	Acres	512	Pasture Planting		
	89	Acres	595	Pest Management		
	1	Number	378	Pond		
	89	Acres	528	Prescribed Grazing		
	1	Number	642	Water Well		
	1	Number	614	Watering Facility		
	<b>89</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #003</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 7/23/2008</b>
	38	Acres	314	Brush Management	X	
	600	Feet	516	Pipeline	X	
	20	Acres	595	Pest Management		R
	38	Acres	528	Prescribed Grazing		E
	1500	Feet	382	Fence	X	V
	1	1 no	642	Water Well	X	I
	5	Acres	550	Range Planting	X	S
	38	Acres	645	Upland Wildlife		E
	1	1 no	614	Watering Facility	X	D
	<b>38</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #004</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 5/04/2009
	5	Acres	314	Brush Management	X	4/13/09
	393	Feet	516	Pipeline	X	3/9/09
	8	Acres	590	Nutrient Management	X	6/8/09
	20	Acres	595	Pest Management		
	38	Acres	528	Prescribed Grazing		
	1,861	Feet	382	Fence	X	9/14/09
	1	1 no	642	Water Well	X	2/9/09
	8	Acres	512	Pasture Planting	X	6/8/09
	38	Acres	645	Upland Wildlife		
	1	1 no	614	Watering Facility	X	3/9/09
	<b>38</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #005</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 3/26/2007
	24	Acres	314	Brush Management		
	92	Acres	590	Nutrient Management		
	566	Acres	595	Pest Management		
	566	Acres	528	Prescribed Grazing		
	2	Number	378	Pond	X	12/4/08
	<b>566</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #006</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 4/3/2008
	716	Acres	314	Brush Management		
	3500	Feet	382	Fence	X	10/2/08
	1	Number	378	Pond	X	10/2/08
	750	Acres	528	Prescribed Grazing		
	87	Acres	590	Nutrient Management		
	45	Acres	512	Pasture Planting	X	6/5/08
	121	Acres	595	Pest Management		
	34	Acres	645	Upland Wildlife		
	<b>752</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #007</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 6/5/2008
	671	Acres	314	Brush Management		
	671	Acres	590	Nutrient Management		
	671	Acres	595	Pest Management		
	671	Acres	528	Prescribed Grazing		
	2	Number	378	Pond	X	9/4/08
	<b>683</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #008</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 7/11/2008
	240	Acres	314	Brush Management	X	5/06/10
	145	Acres	590	Nutrient Management		
	145	Acres	595	Pest Management		
	240	Acres	528	Prescribed Grazing		
	1000	Feet	382	Fence	X	6/02/10
	51	Acres	511	Forage Harvest Management		
	28	Acres	512	Pasture & Hay Planting	X	9/02/10
	8	Acres	645	Upland Wildlife		
	137	Acres	633	Waste Utilization		
	<b>246</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #009</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 7/11/2008
	318	Acres	314	Brush Management	X	9/02/10
	142	Acres	590	Nutrient Management		
	142	Acres	595	Pest Management		
	392	Acres	528	Prescribed Grazing		
	3900	Feet	382	Fence	X	3/03/11
	1	Number	378	Pond		
	25	Acres	512	Pasture & Hay Planting	X	Not Complete
	1	1 no	614	Watering Facility		
	<b>397</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #010</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 12/04/2008
	716	Acres	314	Brush Management		
	3500	Feet	382	Fence		
	1	Number	378	Pond		
	750	Acres	528	Prescribed Grazing		
	87	Acres	590	Nutrient Management		
	45	Acres	512	Pasture Planting	X	10/01/09
	121	Acres	595	Pest Management		
	34	Acres	645	Upland Wildlife		
	<b>752</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #011</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b>
	1,233	Acres	314	Brush Management	X	8/14/2008
	1,003	Acres	590	Nutrient Management		8/6/09
	1,462	Acres	595	Pest Management		
	1,462	Acres	528	Prescribed Grazing		
	7000	Feet	382	Fence		
	238	Acres	550	Range Planting		
	1,173	Acres	645	Upland Wildlife		
	76	Acres	511	Forage Harvest Management		
	<b>1,466</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #012</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b>
	105.2	Acres	314	Brush Management		6/23/2009
	105.2	Acres	590	Nutrient Management		
	150	Acres	595	Pest Management		
	150	Acres	528	Prescribed Grazing		
	150	Acres	645	Upland Wildlife Hab.		
	1	Number	378	Pond	X	1/07/10
	<b>150</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #013</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b>
	141.9	Acres	314	Brush Management	X	11/4/2009
	141.9	Acres	590	Nutrient Management		1/06/11
	196	Acres	595	Pest Management		
	245	Acres	528	Prescribed Grazing		
	245	Acres	645	Upland Wildlife Hab.		
	3,150	Feet	516	Pipeline	X	1/06/11
	<b>245</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #221</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b>
	272.6	Acres	314	Brush Management		12/07/2009
	3400	Feet	382	Fence		
	1500	Feet	516	Pipeline		
	314	Acres	528	Prescribed Grazing		
	149	Acres	590	Nutrient Management		
	149	Acres	595	Pest Management		
	1	Number	614	Watering Facility		
	314	Acres	645	Upland Wildlife		
	<b>314</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #011</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 2/03/2010</b>
	39	Acres	314	Brush Management	X	9/02/10
	366	Acres	590	Nutrient Management		
	366	Acres	595	Pest Management		
	551	Acres	528	Prescribed Grazing		
	5,505	Feet	382	Fence	X	5/06/10
	18.2	Acres	512	Pasture Planting		
	551	Acres	645	Upland Wildlife		
	42	Acres	511	Forage Harvest Management		
	<b>551</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #012</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 3/04/2010</b>
	5	Acres	314	Brush Management	X	4/07/11
	62	Acres	590	Nutrient Management		
	62	Acres	595	Pest Management		
	223	Acres	528	Prescribed Grazing		
	1,900	Feet	382	Fence	X	4/07/11
	10	Acres	512	Pasture Planting	X	Not Complete
	223	Acres	645	Upland Wildlife		
	10	Acres	511	Forage Harvest Management		
	<b>223</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #013</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 5/18/2010</b>
	493	Acres	590	Nutrient Management		
	1,108	Acres	595	Pest Management		
	1,108	Acres	528	Prescribed Grazing		
	6,227	Feet	382	Fence	X	8/05/10
	1,039	Acres	645	Upland Wildlife		
	80	Acres	511	Forage Harvest Management		
	<b>1,108</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #106</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 6/28/2010
	1	Number	313	Waste Storage F.		
	1	Number	316	Animal Mortality F.		
	2.4	Acres	393	Filter Strips		
	14.1	Acres	528	Prescribed Grazing		
	6	Acres	561	Heavy Use Protection		
	14.1	Acres	590	Nutrient Management		
	14.1	Acres	595	Pest Management		
	5.2	Acres	633	Waste Utilization		
	<b>14.1</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #042</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 8/26/2010
	36.5	Acres	314	Brush Management		
	1	Number	316	Animal Mortality F.		
	1	Number	317	Composting Facility		
	7.4	Acres	393	Filter Strips		
	35.4	Acres	511	Forage Harvest Mgt.		
	50	Acres	528	Prescribed Grazing		
	5	Acres	561	Heavy Use Protection		
	50	Acres	590	Nutrient Management		
	50	Acres	595	Pest Management		
	28	Acres	633	Waste Utilization		
	40	Acres	645	Upland Wildlife Hab.		
	<b>50</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #014</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification</b> 9/02/2010
	240	Acres	314	Brush Management		
	145	Acres	590	Nutrient Management		
	145	Acres	595	Pest Management		
	240	Acres	528	Prescribed Grazing		
	1000	Feet	382	Fence		
	51	Acres	511	Forage Harvest Management		
	31	Acres	512	Pasture & Hay Planting	X	Not Complete
	8	Acres	645	Upland Wildlife		
	137	Acres	633	Waste Utilization		
	<b>246</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #015</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 5/ 27/2011</b>
	1	Number	313	Waste Storage F.		
	1,049	Acres	314	Brush Management		
	1	Number	316	Animal Mortality F.		
	1	Number	317	Composting Facility		
	60	Acres	393	Filter Strips		
	260.5	Acres	511	Forage Harvest Mgt.		
	1,410	Acres	528	Prescribed Grazing		
	7.4	Acres	561	Heavy Use Protection		
	922	Acres	590	Nutrient Management		
	922	Acres	595	Pest Management		
	842.3	Acres	633	Waste Utilization		
	1204.5	Acres	645	Upland Wildlife Hab.		
	<b>1,415</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #016</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 3/23/2011</b>
	106	Acres	314	Brush Management		
	9,596	Feet	382	Fence		
	303	Acres	595	Pest Management		
	303	Acres	528	Prescribed Grazing		
	106	Acres	550	Range Planting		
	303	Acres	645	Upland Wildlife Hab.		
	1	Number	378	Pond		
	<b>303</b>	<b>Acres</b>		<b>Total Operation</b>		

<b>Farm #017</b>	<b>Amount</b>	<b>Unit</b>	<b>Practice#</b>	<b>Practice Name</b>	<b>Cost Share</b>	<b>Certification 5/ 09/2011</b>
	13.5	Acres	314	Brush Management		
	54	Acres	590	Nutrient Management		
	200	Acres	595	Pest Management		
	200	Acres	528	Prescribed Grazing		
	18	Acres	550	Forage Harvest Mgt.		
	182	Acres	645	Upland Wildlife Hab.		
	<b>200</b>	<b>Acres</b>		<b>Total Operation</b>		

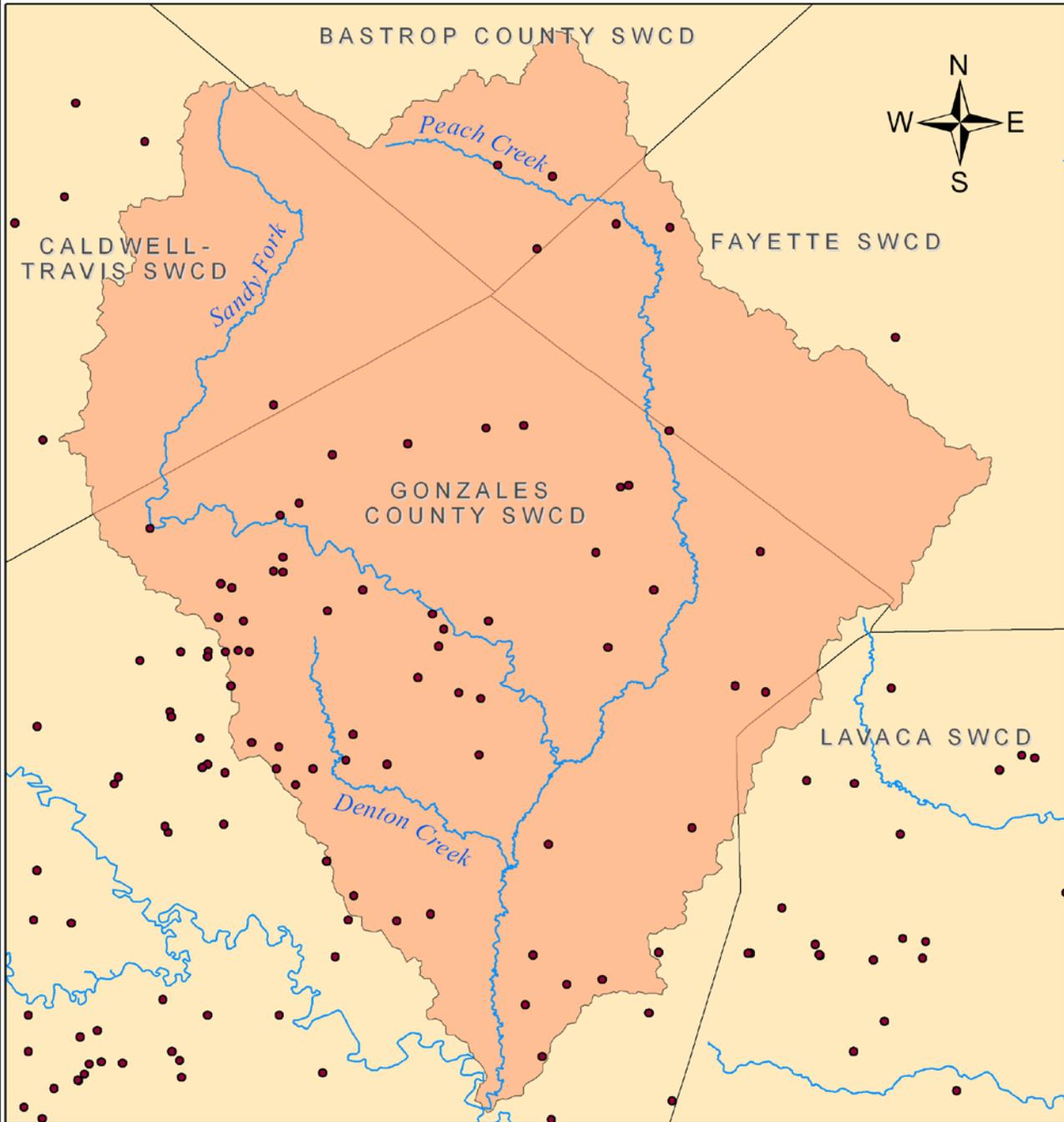
## Soil & Litter Testing Expenses

	Soils @ \$10/ea	Litter @ \$15/ea	Total Paid
<b>FY06</b>			
1st Quarter	4	1	\$ 55.00
2nd Quarter	29	8	\$ 410.00
3rd Quarter	14	4	\$ 200.00
4th Quarter	24	3	\$ 285.00
<b>FY06 Totals</b>	<b>71</b>	<b>16</b>	<b>\$ 950.00</b>
<b>TOTAL</b>	<b>71</b>	<b>16</b>	<b>\$ 950.00</b>
<b>FY07</b>			
1st Quarter	14	5	\$ 215.00
2nd Quarter	94	14	\$ 1,150.00
3rd Quarter	10	2	\$ 130.00
4th Quarter	26	4	\$320.00
<b>FY07 Totals</b>	<b>128</b>	<b>21</b>	<b>\$ 1,815.00</b>
<b>FY08</b>			
1st Quarter	23	4	\$ 290.00
2nd Quarter	82	6	\$ 910.00
3rd Quarter	28	1	\$ 295.00
4th Quarter	14	6	\$ 230.00
<b>FY 08 Totals</b>	<b>147</b>	<b>17</b>	<b>\$ 1,725.00</b>
<b>FY09</b>			
1st Quarter	35	2	\$ 380.00
2nd Quarter	74	10	\$ 890.00
3rd Quarter	23	6	\$ 320.00
4th Quarter	65	25	\$ 1,025.00

	Soils @ \$10/ea	Litter @ \$15/ea	Total Paid
<b>FY 09 Totals</b>	<b>197</b>	<b>43</b>	<b>\$2,615.00</b>
<b>FY10</b>			
1st Quarter	16	4	\$ 220.00
2nd Quarter	41	7	\$ 515.00
3rd Quarter	33	3	\$ 375.00
4th Quarter	14	x	\$ 140.00
<b>FY 10 Totals</b>	<b>104</b>	<b>14</b>	<b>\$1,250.00</b>
<b>FY11</b>			
1st Quarter	22	3	\$ 235.00
2nd Quarter	28	15	\$ 505.00
3rd Quarter	45	16	\$690.00
4th Quarter			
<b>FY11 Totals</b>	<b>95</b>	<b>34</b>	<b>\$ 1,430.00</b>
<b>TOTAL TO DATE</b>	<b>742</b>	<b>145</b>	<b>\$ 9,785.00</b>

Budget for Soils	\$16,750.00
Used To Date	<u>\$ 9,785.00</u>
Balance	\$6,965.00

# 05-08 PEACH CREEK WQMP LOCATIONS



- SWCD
- Peach Creek
- WQMP

0 1.5 3 6 9 12 Miles

\* This map includes inactive and de-certified WQMPs

November 2011



The first invitation mailed to the land owners on Peach Creek.

**PEACH CREEK PROJECT  
KICK-OFF SOCIAL**

**WHEN: EVE OF FRIDAY,  
MAY 12TH @ 7PM**

**WHERE: CINCO J RANCH  
GONZALES, TX**

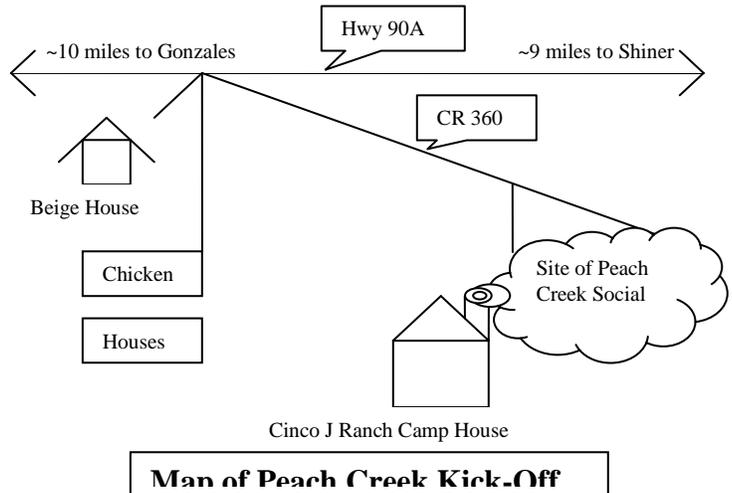
**NOTICE: RSVP VIA PHONE  
OR MAIL BY  
5/5/06**

**FRONT**



**BACK**

**Contact:**  
Jeremiah Ford @  
(830) 672-8371 x. 3 or  
E-mail:  
jeremiah.ford@tx.nacdnet.net or  
920 St. Joseph, Rm 142, Gonzales,  
TX 78629



**Bastrop, Fayette, and  
Gonzales Soil & Water  
Conservation Districts**

# INSIDE PEACH CREEK SOCIAL INVITATION



Free Meal

Bring the family

What's going on with Peach Creek?

Am I in trouble for being a cattle producer on Peach Creek?

Hmm, I wonder how much funding I can get to develop additional water sources for my cattle?



## Order of Events



**7pm – Meet & Greet. Socialize & Relax**



**7:30pm – Food is Served. So come and get it!!!**



**8pm – Discussions will commence covering the program details and understanding the current Peach Creek Watershed issues**

Catering handled by Werner's Restaurant of Shiner including brisket & sausage, coleslaw,

Maybe it'll rain if they hold this shindig outdoors...I better sign up



# PEACH CREEK CATTLE RAISERS MEETING

May 12, 2006  
Cinco J Ranch, Gonzales

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## *Agenda*

### **Introduction of Dignitaries**

**Kendria Ray**  
Field Representative  
*Texas State Soil and Water Conservation Board*

### **Welcome from Soil and Water Conservation Districts**

**Oren C. "Buddy" Remmers**  
Board of Directors  
*Gonzales County Soil and Water Conservation District*

### **Welcome from Texas and Southwestern Cattle Raisers Association**

**Tim Pennell**  
Region 4 Director  
*Texas and Southwestern Cattle Raisers Association*

### **Dinner**

Provided by  
*Texas and Southwestern Cattle Raisers Association and  
Guadalupe-Blanco River Authority*

### **Total Maximum Daily Load for Bacteria in Peach Creek**

**Dr. John B. Carey**  
Associate Department Head & Extension Program Leader for Poultry Science  
*Texas A&M University and Texas Cooperative Extension*

### **Peach Creek Water Quality Improvement Project**

**Jeremiah Ford**  
Project Technician  
*Gonzales County Soil and Water Conservation District*

### **Environmental Quality Incentives Program**

**Robbie Davis**  
Program Liaison  
*USDA Natural Resources Conservation Service*

### **Statewide Perspectives on Water Quality, Bacteria and Cattle**

**John Foster**  
Nonpoint Source Team Leader  
*Texas State Soil and Water Conservation Board*

**Peach Creek Kick-Off Social Attendees for 5.12.06**

J. Ford	Gonzales Co. SWCD
Buddy Remmers	Gonzales Co. SWCD
Kendria Ray	TSSWCB
Shari Johnson	Gonzales Co. SWCD
Tim Pennell	TSCRA
Lynn Smith, Jr.	Gonzales Co. SWCD
Mrs. L. Smith, Jr.	Gonzales Co. SWCD
John Foster	TSSWCB
Aaron Wendt	TSSWCB
Lee Munz	TSSWCB
Norm Zedka	Bastrop Co. SWCD
Mrs. N. Zedka	Bastrop Co. SWCD
Mr. Dube	Bastrop Co. SWCD
Mrs. Dube	Bastrop Co. SWCD
Rocky Young	Gonzales Co. SWCD
Debbie Magin	GBRA
John Carey	TCE
Robbie Davis	NRCS
Chad Barfknecht	TSCRA
Elroy Watson	
Willie Watson	
Billy Jo Davis	
Irving Davis	
Betty Sanders	
Art Sanders	
Bennie Davis (Brisco Bros)	
Jay Henderson	
Donna Henderson	
Gale Johnson	
Jean Johnson Paterek	
Sam Turk	
Mr. Turk (Sam's son)	
W. G. Johnson	
Mrs. W.G. Johnson	
Alex Hunt	
Frank Hunt	
Fletcher Johnson	
Mr. F. Johnson	
Don Maeker	
Byron Kibby	
Mrs. B. Kibby	



920 St. Joseph St., Room 142

(830) 672-8371 ext. 3

Gonzales, Texas 78629

(830) 672-5654 - fax

February 6, 2008

### **Peach Creek Project**

Dear Landowner,

Landowners are encouraged to contact Gonzales SWCD. Anyone living in the Peach Creek Watershed is entitled to a Water Quality Management Plan. This project is to reduce the bacterial levels in the impaired Peach Creek watershed. This goal can be met with the landowners' cooperation to the Gonzales County Soil and Water Conservation District.

There is cost-share available through the improvement project. The project has seven components that may be used to provide alternative water sources and to reduce the bacterial runoff. The components are as follows:

- Pond
- Cross Fence
- Pipeline
- Water Well
- Watering Facility
- Brush Management
- Pasture and Hay Land Planting
- Riparian Herbaceous Cover
- Riparian Forest Buffer

Please review the enclosed documents pertaining to this project to determine if you might have any interest in developing a WQMP. The WQMP is the written and signed documentation package held by participants and the State showing your operations, the practices being planned/implemented and how, when, where, and why. I have also enclosed a request for assistance, cooperator agreement, and the approved cost-share practices. These forms will need to be filled out if you are interested.

Thank you again for your time on this matter. I can be reached at any time by calling (830) 672-8371 x. 3. Have a great day.

Sincerely,

Abigail Lindsey  
District Technician



920 St. Joseph St., Room 142

(830) 672-8371 ext. 3

*Gonzales, Texas 78629*

*(830) 672-5654 - fax*

**PEACH CREEK FUNDS  
STILL AVAILABLE  
FOR CATTLE PRODUCERS**

Technical and financial assistance available for individuals owning or operating land in Peach Creek Watershed; this includes parts of Caldwell, Bastrop, Fayette and Gonzales counties. Call the Gonzales Soil & Water Conservation District to see if you qualify for assistance. This project is being funded to improve Peach Creek water quality and offers a cost-share rate to cattle producers up to 50%. Practices covered by cost sharing are ponds, fences, pipelines, wells, brush management, pasture & hay land planting, riparian forest buffer and riparian herbaceous cover.

**For more information contact:**

Abigail Lindsey @ SWCD

(830) 672-8371 ext. 3

920 Saint Joseph St., Suite 142

Gonzales, TX. 78629

[abigail.lindsey@tx.nacdnet.net](mailto:abigail.lindsey@tx.nacdnet.net)

The Gonzales County SWCD and Bastrop County SWCD worked with area cattle raisers to install cross fences to rotate cattle away from Peach Creek and its major tributaries with cost-share assistance. These are some of the cross fences installed.



This is an all metal cross fence with 8.5 inch pipe corners and H braces installed with cost-share assistance.



The Gonzales County SWCD and Bastrop County SWCD worked with area ranchers to use cost-share for alternative water sources where the cattle would not need to drink from Peach Creek. The water well with pipeline and water facility was planned and installed with cost-share funds.



Below are some ponds that were installed with cost-share assistance.



Brush Control was added as a cost-share item as an incentive for land owners to participate in the Peach Creek Water Quality Improvement Project. Dozing and root plowing was one form of brush control utilized in the program.



After the dozing and root plowing was complete, grass planting was cost-shared to establish vegetation cover to trap sediment and filter water runoff.



Individual Plant Treatment (IPT) is another form of brush control utilized in the Peach Creek watershed. This allowed native vegetation to reach its full potential.



This is some of the native vegetation found in the Peach Creek watershed.



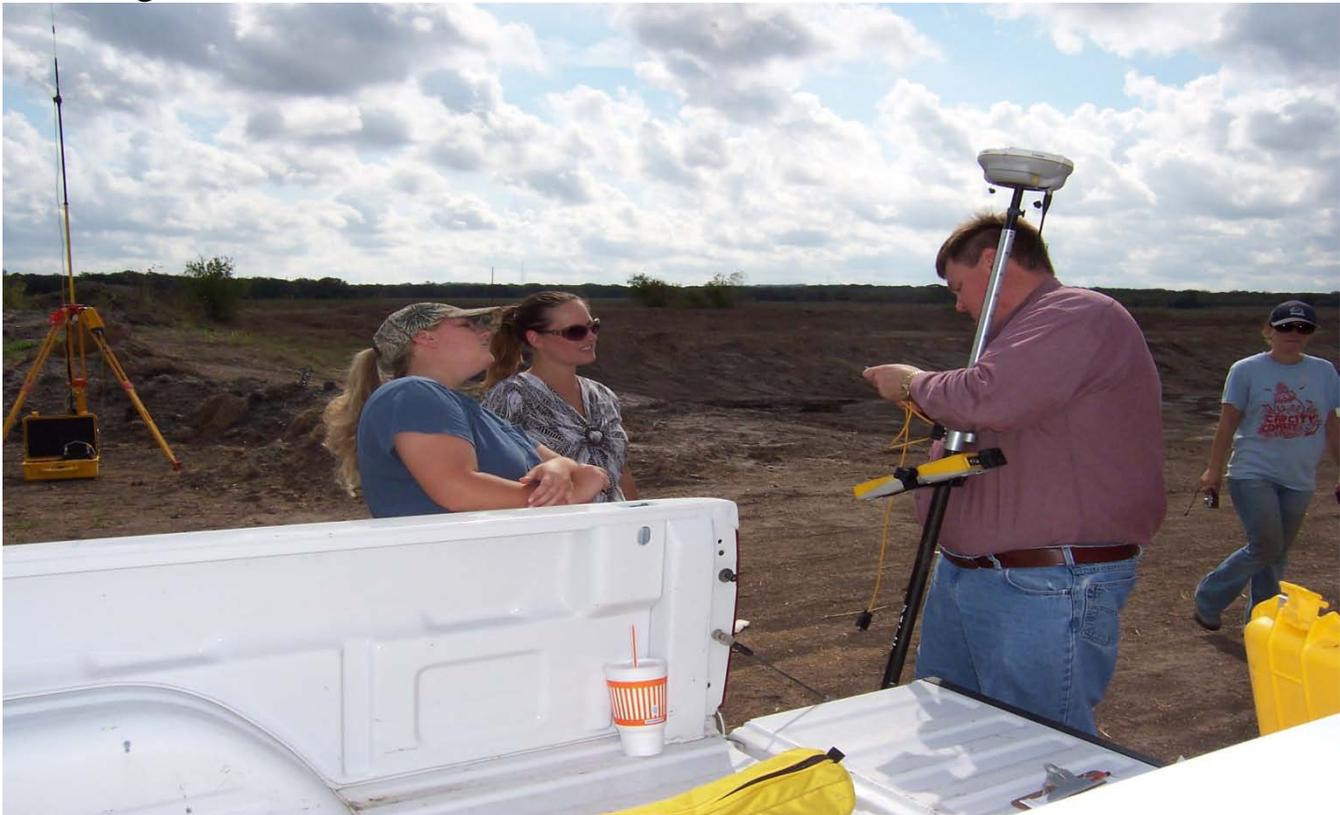
Wildlife was another major concern in the planning and implementation of BMPs for WQMPs. Below are pictures of a game feeder and a deer.



The Gonzales County SWCD worked in cooperation with The Texas State Soil and Water Conservation Board (TSSWCB) and the Natural Resources Conservation Service (NRCS) in assisting a poultry producer with closing a poultry waste lagoon in the Peach Creek watershed. The following pictures show the lagoon and some of the work in progress.



Below are employees from TSSWCB and NRCS surveying on closing the waste lagoon.



This is the waste lagoon with the waste completely cleaned out and the waste temporarily stock piled and later the waste was totally removed from the Peach Creek watershed.

