

# Plum Creek Watershed Partnership Steering Committee Meeting

July 12, 2007  
Lockhart, TX



# Meeting Overview

Mark McFarland  
Texas Cooperative Extension

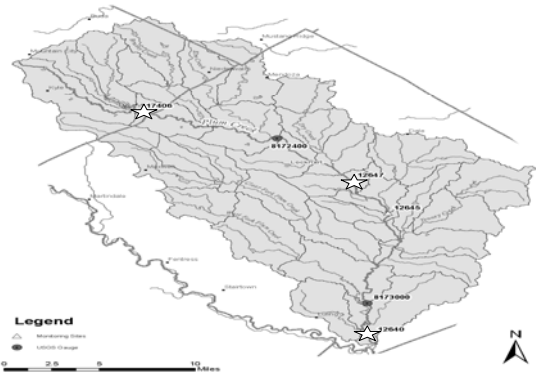


# Discussion of new Draft 2006 Water Quality Assessment and Screening Criteria

Nikki Dictson  
Texas Cooperative Extension



## Current Sampling Locations

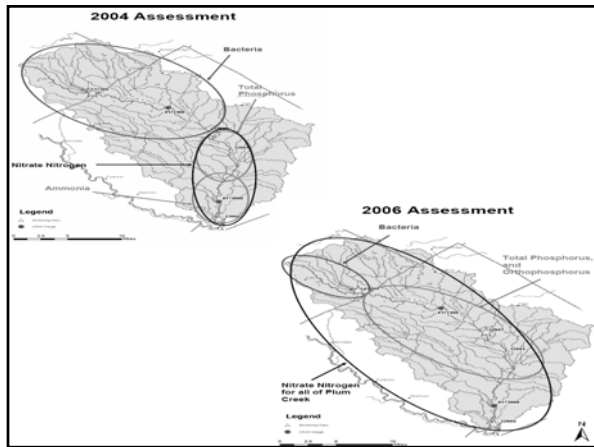
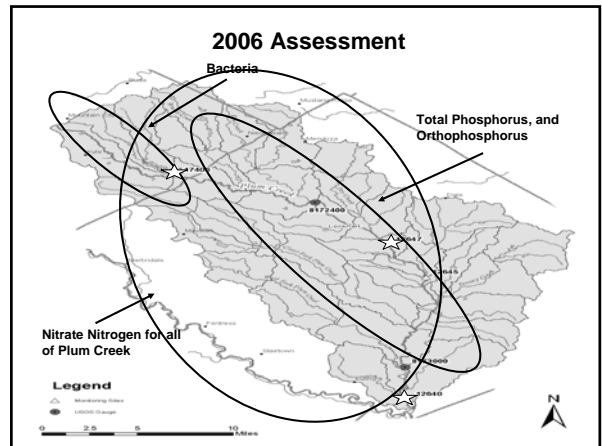
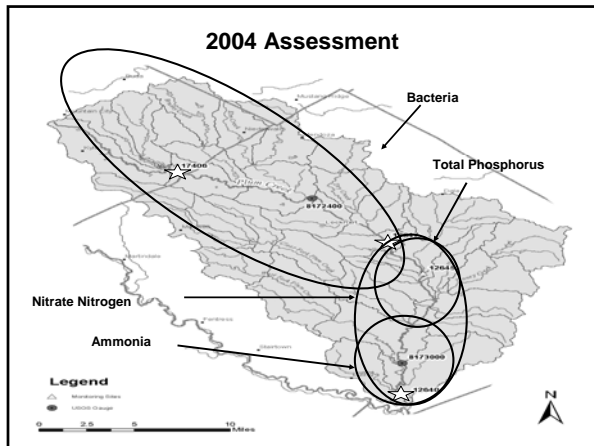


## TCEQ 2004 and Draft 2006 Texas Water Quality Inventory and 303(d) List

- Every 2 years TCEQ reviews the status of the waters for preceeding five year period.
- 2004 Assessment is March 1, 1998 to February 28, 2003
- 2006 Assessment is December 1, 1999 to November 30, 2004
- The 2006 Assessment evaluates the three monitoring locations separately

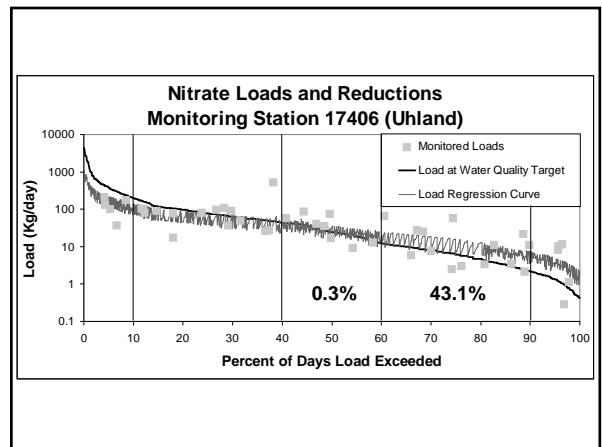
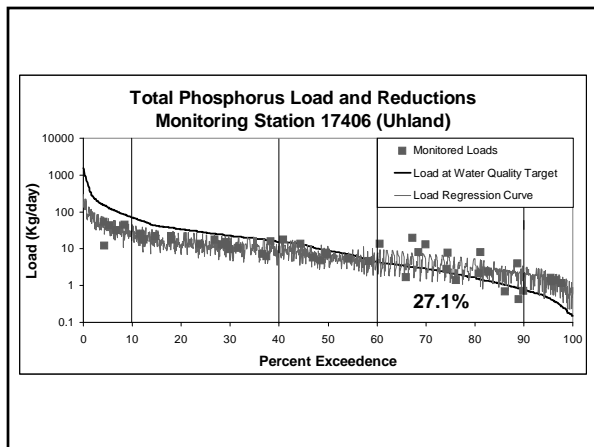
## Screening Criteria for Nutrients in 2004 & 2006

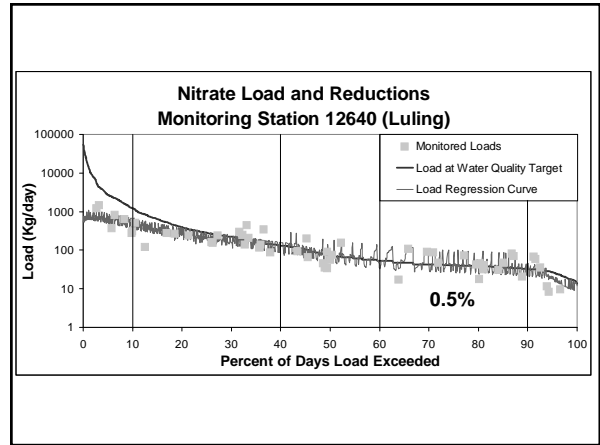
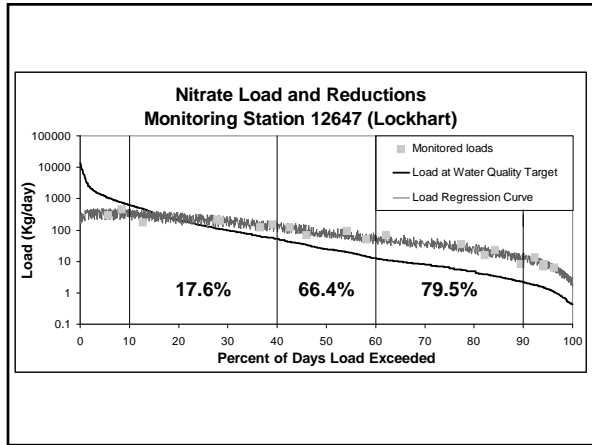
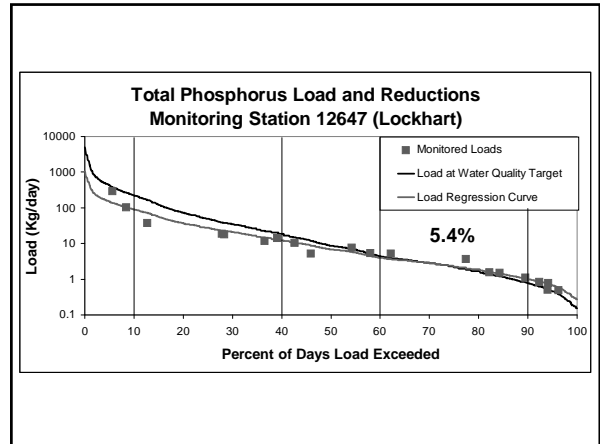
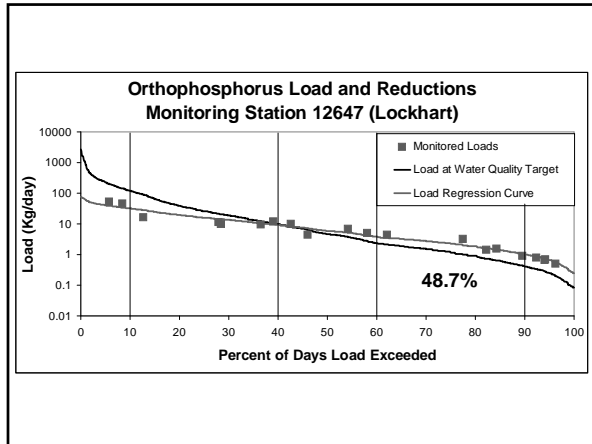
Freshwater Streams			
Screening Criteria			
Nutrient	Parameter	2004	2006
Ammonia	(NH <sub>3</sub> -N)	0.17 mg/L	0.33 mg/L
Nitrate Nitrogen	NO <sub>2</sub> -N+NO <sub>3</sub> -N or NO <sub>3</sub> -N	2.76 mg/L	1.95 mg/L
Total Phosphorus	TP	0.8 mg/L	0.69 mg/L
Orthophosphorus	OP	0.5 mg/L	0.37 mg/L



**Review and Discussion  
of Load Duration  
Curves for Nutrients in  
Plum Creek**


Nikki Dictson  
Texas Cooperative Extension





**Draft Management  
Measures Developed by  
Work Groups**

**Matt Berg and Nikki Dictson  
Texas Cooperative Extension**



**Example Mgmt. Measures Table**

Activity	Priority	Unit	Number	1-3	4-6	7-10	Responsible Party
Feral Hog Survey	High	Survey	2	Preliminary survey year 2		Follow up survey year 7	TDA/TPWD/TAMU
Deer Survey	Moderate	Survey	1		Watershed-scale survey		TPWD/TAMU
Small Mammal Survey	Moderate	Survey	1	Watershed-scale survey			TAMU
Bird Survey	Moderate	Survey	1	Watershed-scale survey			TAMU
Feral Hog Reporting System	Moderate	Program	1	Establish reporting system	Ongoing		TCE
Hog Management Seminar	High	Seminar	3	Watershed-scale seminar	Watershed-scale seminar	Watershed-scale seminar	TCE
Hog Education	High	Program	1	Ongoing			TCE
Hog Traps/Control Devices	High	Traps	100	Install 30 new traps	Install 30 new traps	Install 40 new traps	TDA/TCE
Hunting Opportunity Coordination	Low	Program	1	Develop webpage			TCE
Feral Hog Bounty	Moderate	Program	1	Establish bounty			TDA/TCE
Urban Wildlife Feeding Ban	High	Ordinance	4	Establish ordinance			Cities
Domestic Waterfowl Population Limits	Low	Ordinance	4	Establish ordinance			Cities
Stream Biological Assessment	Moderate	Survey	1		Survey of mainstem, major tributaries		GBRA/TCEQ
Springflow Analysis	Moderate	Survey	1	Complete assessment			GBRA/TCEQ
Streambank Revegetation	High	Acres	100	Vegetate 30 acres	Vegetate 30 acres	Vegetate 40 acres	NRCS/TSS/WCB
Riparian Buffer Protection	Moderate	Acres	300	Protect 90 acres	Protect 90 acres	Protect 120 acres	NRCS/TSS/WCB

**Comments on Draft  
Watershed Protection  
Plan**

**Matt Berg  
Texas Cooperative Extension**



**PCWP  
Steering Committee Meeting &  
Technical Advisory Group Meeting**

Thursday, August 16, 2007  
6:00 to 9:00 pm  
Lockhart

