

## **TMDL Status**

- Dissolved Oxygen
  - Was not adopted in 2008
  - Targeting 2011 for adoption

### Bacteria

Striving for a 2010 adoption

### Engaging the Community

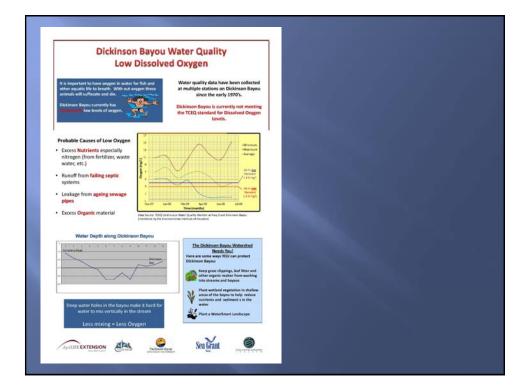
- Watershed Partnership
- Outreach Materials
- Planning Round Up and BBQ Bash



### **Planning Round Up and BBQ Bash**

- A different way to engage the community and get feed back
- BBQ, Bluegrass and Beer
- Based on the charrette concept



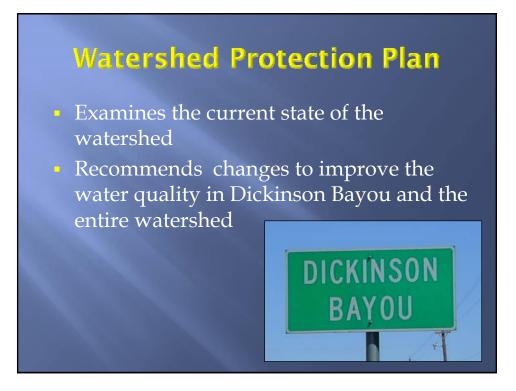


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- 1. I am concerned about the water quality in Dickinson Bayou.
- 2. I believe that my everyday behaviors effect the water quality of Dickinson Bayou.
- 3. Waste water treatment plants should be monitored more often.
- 4. Septic system owners should be forced to upgrade to sanitary sewers (waste water treatment plants).
- 5. Public funds should be used to help upgrade septic systems.







### Load Reductions

	Short Term (5 years)	Long Term (20+ years)
Total Nitrogen	5%	32%
Total Phosphorus	6%	23%
Bacteria	15%	46%

### **Plan Recommendations**

- Create a permanent watershed coordinator position
- Preserve habitat
- Install stormwater treatment wetlands
- Implement stormwater best management practices
- Encourage thoughtful development
- Change ordinances
- Reduce the number of septic systems
- Educate



Preserve habitat

- 30% of good quality habitat, 4,200 acres
- \$300 million at current land prices



### Habitat Preservation Load "Reduction"

	Short Term (1,000 acres)	Long Term (4,200 acres)
Total Nitrogen	4.3%	18.1%
Total Phosphorus	4.6%	19.4%
Bacteria	4.7%	19.7%



# Plan Recommendations

Implement stormwater best management practices
Rain garden, Bioswales, Rainwater Harvesting
Install stormwater treatment wetlands



- Encourage thoughtful development
- Change ordinances
  - To allow easier BMP implementation
  - To allow for more development options



