Watershed Coordination Steering Committee

Texas State Soil and Water Conservation Board

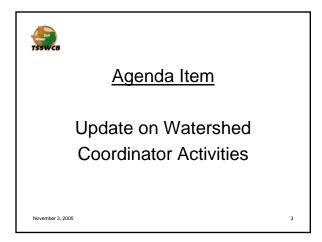
November 3, 2005 Colorado County Agriculture Building Columbus, TX



Today's Agenda

2

- Update on Watershed Coordinator Activities
- Texas Master Watershed Steward Program
- Discussion and Approval of Priority Criteria Assessment Parameters
- Watershed Inventory
- Path Forward



Task 1

 Employ a Regional Watershed Coordinator position in the Wharton Regional Office. The Coordinator will attend the national watershed training.

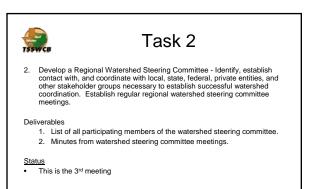
Status

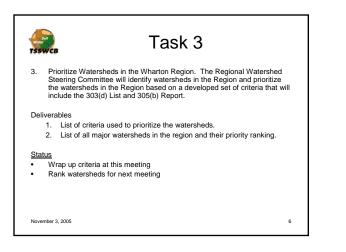
- Aaron Wendt assumed statewide Watershed Coordinator duties August 1
- Brian Koch started as Regional Watershed Coordinator October 3
 Brian will attend "Essential Elements for Successful Watershed Planning" December 5-9 at the University of Arkansas

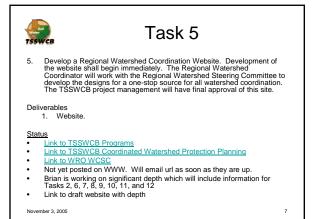
4

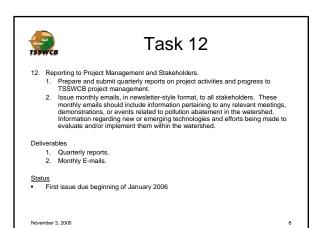
5

November 3, 2005











Slight Divergence

- Partnering for Water Quality Improvements: Implementing TMDLs in Texas. September 2005. Conference cosponsored by TCEQ and TSSWCB
- Post-conference evaluation process has highlighted a common thread woven throughout breakout summaries and participant evaluations

9

Slight Divergence 2

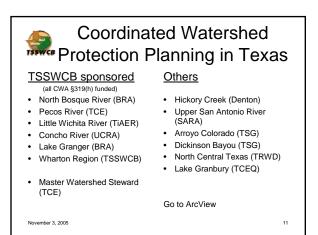
Coordinated Watershed Protection Planning

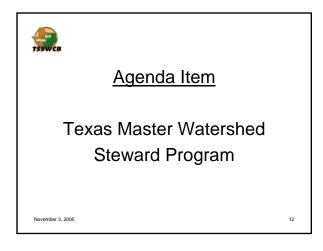
- Texas based training or short course
- Watershed Coordinator Roundtable
- This Watershed Coordination Steering Committee

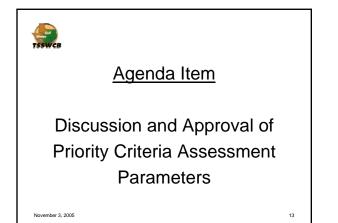
10

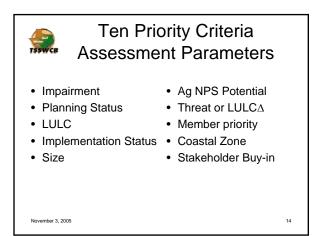
November 3, 2005

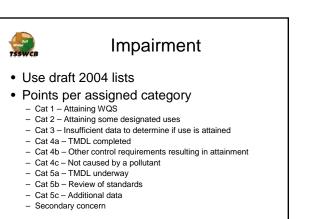
TSSWCB











Planning Status

- Approved 9-element WPP
- 9-element WPP in progress
- Approved TMDL and IP
- TMDL and IP in progress
- Some other form of watershed planning completed
- Some other form of watershed planning in progress
- No form of watershed planning

November 3, 2005



LULC

- Utilize National Land Cover Dataset (NLCD) 1992
- · Most recent region wide data
- 21 categories clustered into 7 -Developed, Cropland, Rangeland, Forestland, Water, Wetland, Barrenland
- Agriculture and Silviculture = Sum of Cropland, Rangeland and Forestland %

Go to ArcView

17

16

November 3, 2005



Implementation Status

- Based on HUC-8
- Acreage under TSSWCB certified WQMP expressed as % of agriculture and silviculture from LULC
- Inverse relationship potential for WPP implementation success
 - High % WQMP = low priority WPP
 - Low % WQMP = high priority WPP

November 3, 2005

Size

- · Limits for realistic management
- Ideal range = high WPP potential
- 100 to 1,000 mi²
- Less than ideal = medium WPP potential
- Higher that ideal = low WPP potential

November 3, 2005



Ag NPS Potential

- Utilize Potential Priority Watersheds for Protection of Water Quality from NPS related to Agriculture. 1997. NRCS.
- Based on HUC-8
- Evaluated and ranked watershed potential for loss of pesticides, nutrients, and soil from runoff

November 3, 2005



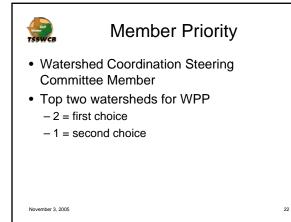
Threat or LULC $\!\Delta$

- If NLCD 2001 were available compare with NLCD 1992
- Use Census Bureau population data
- 1990 to 2000 change in county with most land area in watershed

November 3, 2005

21

19



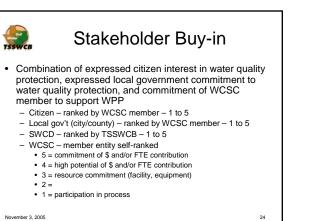


Coastal Zone

- Y or N
- · Any part of watershed within GLO delineated Coastal Zone?

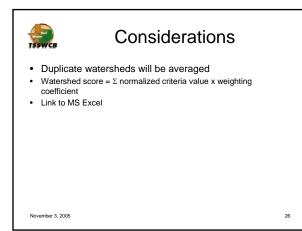
Go to ArcView

November 3, 2005

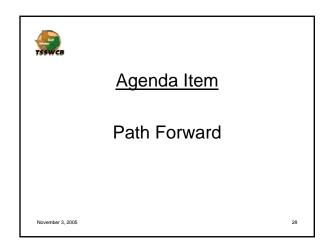


November 3, 2005

Franchistic Criteria Assessment Parameters % Score Contribution Impairment Planning Status LULC Implementation Status Size Ag NPS Potential Threat or LULCA Member priority Coastal Zone Stakeholder Buy-in





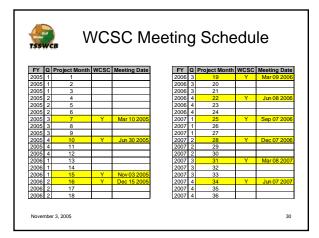


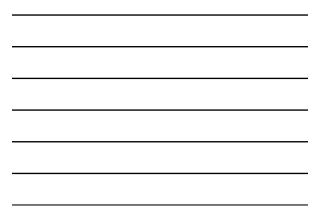


Action Items

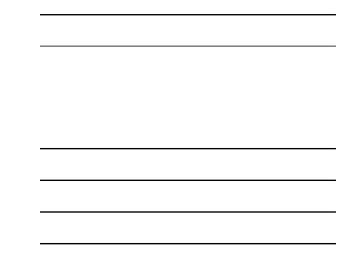
- Next meeting December 15, 2005
- · Minutes out quickly
- Finalize priority assessment MS Excel
- Need coastal watershed delineations as ArcView shapefiles
- Send out MS Excel and ArcView shapefiles
- Members and Brian fill out assessment
- Brian tabulate results •
- Brian and Nikki finalize plan of attack for watershed ٠
- Next meeting review watershed prioritization and plan of ٠ attack

- Beginning of calendar 2006 start planning
 November 3, 2005









<image><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text>