

**Watershed Coordination  
Steering Committee**

Texas State Soil and Water  
Conservation Board

November 3, 2005  
Colorado County Agriculture Building  
Columbus, TX

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**Today's Agenda**

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

November 3, 2005 2

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**Agenda Item**

Update on Watershed  
Coordinator Activities

November 3, 2005 3

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## Task 1

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

November 3, 2005 4

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## Task 2

2. Develop a Regional Watershed Steering Committee - Identify, establish contact with, and coordinate with local, state, federal, private entities, and other stakeholder groups necessary to establish successful watershed coordination. Establish regular regional watershed steering committee meetings.

Deliverables

1. List of all participating members of the watershed steering committee.
2. Minutes from watershed steering committee meetings.

Status

- This is the 3<sup>rd</sup> meeting

November 3, 2005 5

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## Task 3

3. Prioritize Watersheds in the Wharton Region. The Regional Watershed Steering Committee will identify watersheds in the Region and prioritize the watersheds in the Region based on a developed set of criteria that will include the 303(d) List and 305(b) Report.

Deliverables

1. List of criteria used to prioritize the watersheds.
2. List of all major watersheds in the region and their priority ranking.

Status

- Wrap up criteria at this meeting
- Rank watersheds for next meeting

November 3, 2005 6

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## Task 5

5. Develop a Regional Watershed Coordination Website. Development of the website shall begin immediately. The Regional Watershed Coordinator will work with the Regional Watershed Steering Committee to develop the designs for a one-stop source for all watershed coordination. The TSSWCB project management will have final approval of this site.

**Deliverables**

1. Website.

**Status**

- [Link to TSSWCB Programs](#)
- [Link to TSSWCB Coordinated Watershed Protection Planning](#)
- [Link to WRO WCSC](#)
- Not yet posted on WWW. Will email url as soon as they are up.
- Brian is working on significant depth which will include information for Tasks 2, 6, 7, 8, 9, 10, 11, and 12
- Link to draft website with depth

November 3, 2005 7

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## Task 12

12. Reporting to Project Management and Stakeholders.

1. Prepare and submit quarterly reports on project activities and progress to TSSWCB project management.
2. Issue monthly emails, in newsletter-style format, to all stakeholders. These monthly emails should include information pertaining to any relevant meetings, demonstrations, or events related to pollution abatement in the watershed. Information regarding new or emerging technologies and efforts being made to evaluate and/or implement them within the watershed.

**Deliverables**

1. Quarterly reports.
2. Monthly E-mails.

**Status**

- First issue due beginning of January 2006

November 3, 2005 8

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## Slight Divergence

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

November 3, 2005 9

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## Slight Divergence 2

Coordinated Watershed Protection Planning

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

November 3, 2005 10

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## Coordinated Watershed Protection Planning in Texas

<p><u>TSSWCB sponsored</u> (all CWA §319(h) funded)</p> <ul style="list-style-type: none"> <li>• North Bosque River (BRA)</li> <li>• Pecos River (TCE)</li> <li>• Little Wichita River (TIAER)</li> <li>• Concho River (UCRA)</li> <li>• Lake Granger (BRA)</li> <li>• Wharton Region (TSSWCB)</li> <li>• Master Watershed Steward (TCE)</li> </ul>	<p><u>Others</u></p> <ul style="list-style-type: none"> <li>• Hickory Creek (Denton)</li> <li>• Upper San Antonio River (SARA)</li> <li>• Arroyo Colorado (TSG)</li> <li>• Dickinson Bayou (TSG)</li> <li>• North Central Texas (TRWD)</li> <li>• Lake Granbury (TCEQ)</li> </ul> <p style="text-align: center;">Go to ArcView</p>
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November 3, 2005 11

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## Agenda Item

### Texas Master Watershed Steward Program

November 3, 2005 12

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**Agenda Item**

Discussion and Approval of  
Priority Criteria Assessment  
Parameters

November 3, 2005 13

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**Ten Priority Criteria  
Assessment Parameters**

- Impairment
- Planning Status
- LULC
- Implementation Status
- Size
- Ag NPS Potential
- Threat or LULC $\Delta$
- Member priority
- Coastal Zone
- Stakeholder Buy-in

November 3, 2005 14

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**Impairment**

- Use draft 2004 lists
- Points per assigned category
  - Cat 1 – Attaining WQS
  - Cat 2 – Attaining some designated uses
  - Cat 3 – Insufficient data to determine if use is attained
  - Cat 4a – TMDL completed
  - Cat 4b – Other control requirements resulting in attainment
  - Cat 4c – Not caused by a pollutant
  - Cat 5a – TMDL underway
  - Cat 5b – Review of standards
  - Cat 5c – Additional data
  - Secondary concern

November 3, 2005 15

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## 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 16

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## 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](#)

November 3, 2005 17

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## 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 18

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## Size

- Limits for realistic management
- Ideal range = high WPP potential
- 100 to 1,000 mi<sup>2</sup>
- Less than ideal = medium WPP potential
- Higher than ideal = low WPP potential

November 3, 2005 19

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## 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 20

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## Threat or LULCA

- 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

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## Member Priority

- Watershed Coordination Steering Committee Member
- Top two watersheds for WPP
  - 2 = first choice
  - 1 = second choice

November 3, 2005 22

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## Coastal Zone

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

Go to ArcView

November 3, 2005 23

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## Stakeholder Buy-in

- Combination of expressed citizen interest in water quality protection, expressed local government commitment to water quality protection, and commitment of WCSC member to support WPP
  - Citizen – ranked by WCSC member – 1 to 5
  - Local gov't (city/county) – ranked by WCSC member – 1 to 5
  - SWCD – ranked by TSSWCB – 1 to 5
  - WCSC – member entity self-ranked
    - 5 = commitment of \$ and/or FTE contribution
    - 4 = high potential of \$ and/or FTE contribution
    - 3 = resource commitment (facility, equipment)
    - 2 =
    - 1 = participation in process

November 3, 2005 24

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**Ten Priority Criteria  
Assessment Parameters  
% Score Contribution**

- Impairment
- Planning Status
- LULC
- Implementation Status
- Size
- Ag NPS Potential
- Threat or LULCΔ
- Member priority
- Coastal Zone
- Stakeholder Buy-in

November 3, 2005 25

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**Considerations**

- Duplicate watersheds will be averaged
- Watershed score =  $\sum$  normalized criteria value x weighting coefficient
- Link to MS Excel

November 3, 2005 26

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**Agenda Item**

**Watershed Inventory  
(ArcView)**

November 3, 2005 27

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## Agenda Item

### Path Forward

November 3, 2005 28

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## 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
- Next meeting review watershed prioritization and plan of attack
- Beginning of calendar 2006 – start planning

November 3, 2005 29

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## WCSC Meeting Schedule

FY	Q	Project Month	WCSC	Meeting Date
2005	1	1		
2005	1	2		
2005	1	3		
2005	2	4		
2005	2	5		
2005	2	6		
2005	3	7	Y	Mar 10 2005
2005	3	8		
2005	3	9		
2005	4	10	Y	Jun 30 2005
2005	4	11		
2005	4	12		
2006	1	13		
2006	1	14		
2006	1	15	Y	Nov 03 2005
2006	2	16	Y	Dec 15 2005
2006	2	17		
2006	2	18		
2006	3	19	Y	Mar 09 2006
2006	3	20		
2006	3	21		
2006	4	22	Y	Jun 08 2006
2006	4	23		
2006	4	24		
2007	1	25	Y	Sep 07 2006
2007	1	26		
2007	1	27		
2007	2	28	Y	Dec 07 2006
2007	2	29		
2007	2	30		
2007	3	31	Y	Mar 08 2007
2007	3	32		
2007	3	33		
2007	4	34	Y	Jun 07 2007
2007	4	35		
2007	4	36		

November 3, 2005 30

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# Anything Else?

November 3, 2005 31

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November 3, 2005 32

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