Planning for Success

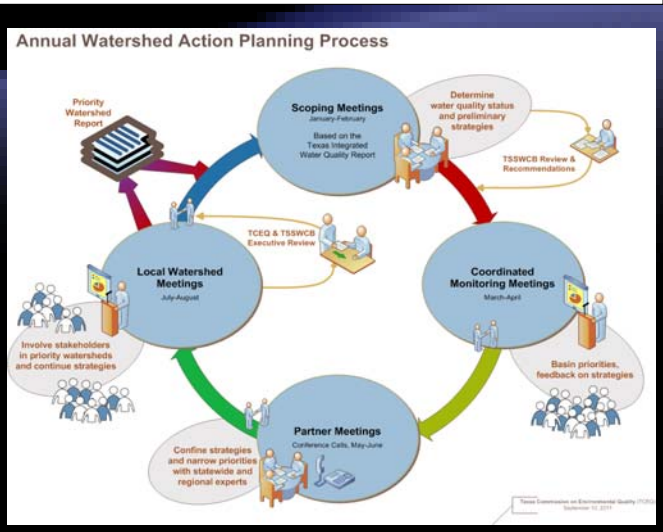
September 2013 Texas Watershed Planning Short Course

Texas Commission on Environmental Quality
Kyle Girten

Watershed Action Planning (WAP)

- Collaborative and dynamic approach to select strategies to address water quality impairments.
- Comprehensive planning allows greater flexibility.
- Public Participation Process to facilitate coordination and leverage resources.
- **Coming soon**: WAP Tool

Watershed Action Planning Process Diagram



Priority Watersheds Report

- List of Nonpoint Source Impaired Waters
- Identify: Strategy, Lead, and Status
- Coordinate Projects and Establish Priorities
- Track Progress
- Communication Tool
- Appendix in Management Program
  - Updates to Appendix at least biennially as Watershed Action Planning changes priorities based on the new Integrated Report.

Priority Watersheds Report

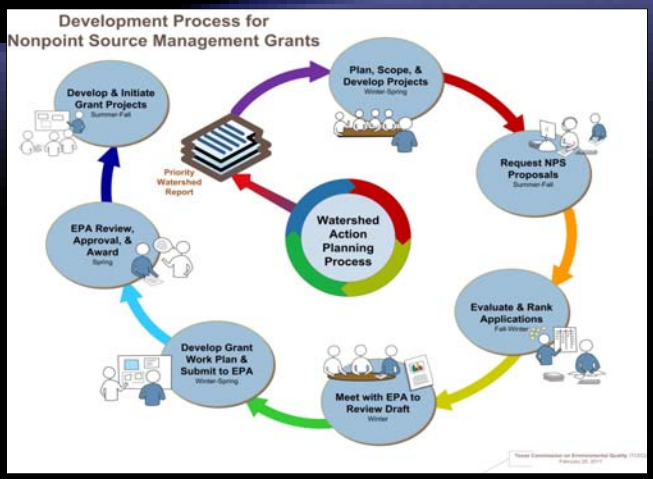
SEGMENT & AU	SEGMENT NAME	IMPAIRMENT	IR CATEGORY	WAP Strategy	Status	Lead
1803A_01	Elm Creek (unclassified water body)	depressed dissolved oxygen	5b	WQS Review	Scheduled	TCEQ - WQS
1803B_01	Sandies Creek (unclassified water body)	bacteria	5c	WQS Review	Planning	TCEQ - WQS
1803B_01	Sandies Creek (unclassified water body)	depressed dissolved oxygen	5b	WQS Review	Scheduled	TCEQ - WQS
1803B_01	Sandies Creek (unclassified water body)	impaired fish community	5b	WQS Review	Scheduled	TCEQ - WQS
1803B_01	Sandies Creek (unclassified water body)	impaired macrobenthic community	5b	WQS Review	Scheduled	TCEQ - WQS
1803B_02	Sandies Creek (unclassified water body)	bacteria	5c	WQS Review	Planning	TCEQ - WQS
1803B_02	Sandies Creek (unclassified water body)	depressed dissolved oxygen	5b	WQS Review	Scheduled	TCEQ - WQS
1803C_01	Peach Creek (unclassified water body)	bacteria	5b	WQS Review	Planning	TCEQ - WQS
1803C_01	Peach Creek (unclassified water body)	depressed dissolved oxygen	5c	WQS Review	Planning	TCEQ - WQS
1803C_03	Peach Creek (unclassified water body)	bacteria	5b	WQS Review	Planning	TCEQ - WQS
1803C_03	Peach Creek (unclassified water body)	depressed dissolved oxygen	5c	WQS Review	Planning	TCEQ - WQS
1804A_01	Geronimo Creek (unclassified water body)	bacteria	5c	WPP	Underway	TSSWCB - SRM
1806_04	Guadalupe River Above Canyon Lake	bacteria	4a	TMDL/I-Plan	Underway	TCEQ - TMDL
1806_05	Guadalupe River Above Canyon Lake	bacteria	4a	TMDL/I-Plan	Underway	TCEQ - TMDL
1806_06	Guadalupe River Above Canyon Lake	bacteria	4a	TMDL/I-Plan	Underway	TCEQ - TMDL
1806A_03	Camp Meeting Creek (unclassified water body)	depressed dissolved oxygen	5b	Monitoring	Planning	TCEQ - WAP
1806D_01	Quinlan Creek (unclassified water body)	bacteria	5a	Monitoring	Underway	TCEQ - CRP
1806E_01	Town Creek (unclassified water body)	bacteria	5a	Monitoring	Underway	TCEQ - CRP
1810_01	Plum Creek	bacteria	4b	WPP	Underway	TSSWCB - SRM
1810_02	Plum Creek	bacteria	4b	WPP	Underway	TSSWCB - SRM
1810_03	Plum Creek	bacteria	4b	WPP	Underway	TSSWCB - SRM
1811	Comal River	SI	SI	Monitoring	Underway	TCEQ - CRP
1811A_01	Dry Comal Creek (unclassified water body)	bacteria	5b	Evaluation	Underway	3rd Party
1814_01	Upper San Marcos River	total dissolved solids	5c	Monitoring	Underway	TCEQ - CRP

Watershed Action Planning Strategies

Table 3.3 Watershed Action Planning Strategies

Strategy	Strategy Description
Monitoring	More data is needed in order to determine the severity and/or area of the impairment before determining the most appropriate restoration activity.
Evaluation	A more comprehensive, site-specific analysis than the one conducted for the IR is required.
WQS Review	Evaluate the appropriateness of the designated use or criterion.
TMDL/I-Plan	A TMDL and I-Plan determine the assimilative capacity, allocate loads, and identify the actions necessary to achieve water quality standards.
WPP	A WPP coordinates water quality protection programs and projects designed to meet water quality standards.
Other	The impairment cannot be addressed by one or more of the other identified strategies.

Request for Grant Applications Process Diagram



Questions/Information

Kyle Girten

Team Leader, Nonpoint Source Pollution Program

kyle.girten@tceq.texas.gov

(512) 239.0425