1st draft was discussed on February 20th

Released for an initial 30 day review

One set of comments received

Revisions made to the plan to address those comments
  - Comments focused on adding more detailed descriptions of certain sections
  - We’ll go over those in a few minutes
Attoyac Bayou WPP – Draft 2

- Additions made to the 1st draft of the WPP to further describe several major plan components
- More reader friendly with references now included
- Explanation of the expected management measure bacteria load reductions included
- More description added to a number of items
  - Defined a few terms
  - Clarified the explanation
  - Included additional detail
WPP Front Matter Added

- Dedication to Ralph Schwausch
  - Work in progress
  - Trying to get several good photos
  - Let us know if you have anything to add

- Table of Contents, Lists of Figures, Table and Acronyms

- Executive Summary Added
  - Generally describes the plan in only 4 pages!!
Chapter 1 - Watershed Management

Chapter 2 – Regional History

- **Chapter 1**
  - Not much change
  - Only minor edits and reference to Appendix A added

- **Chapter 2**
  - Same story
Chapter 3 – Watershed Characteristics

- Added some discussion on groundwater resources
  - Depth to aquifers
  - Thickness of aquifers
  - Groundwater usage info

- Added more info on Lake Naconiche
  - Storage capacity
  - Depth of reservoir
Chapter 4 – Current Watershed Conditions
Chapter 5 – Water Quality Assessments

- Actually switched order of Ch. 4 & 5
  - Current Watershed Conditions now before Water Quality Assessments

- Ch. 4
  - Just minor editing fixes

- Ch. 5
  - Updated Neches River basin map
  - Better defined stream flow types
  - Added discussion on pH, total dissolved solids, total suspended solids, and water temperature
  - Added paragraph on general water quality in the Attoyac
Chapter 6 – Potential Sources of Pollution

- Updated OSSF map showing soil adsorption properties and OSSFs within close proximity to streams
  - Added discussion on these changes
  - Further discussed the importance of OSSF distance to streams
- Updated Poultry #s discussion
  - Replaced 2007 county data with 2011 TSSWCB WQMP #s
  - Further discussed litter management through WQMPs
- Added WWTF permit violation information
Chapter 7 – Watershed Pollutant Source Assessment

- Updated Table 7.1 (p. 47) to include water temperature and total suspended solids data
- Added discussion on data collected
  - Nitrate-nitrite N
  - Orthophosphate
  - Total phosphorus
  - Dissolved Oxygen
  - Total suspended solids
  - Water temperature
  - Specific conductance
  - pH
- Added paragraph about reasoning behind pollutant categories managed and why
Chapter 8 – Watershed Goals

- Only minor editing changes
Chapter 9 – Watershed Management Strategies

- Further discussion on reasoning behind recommended management and decision not to recommend management for some sources

- Discussed prioritizing management and the BMP survey results (survey that y’all did regarding feasibility and likelihood of implementation)
  - Added Table 9.1 that summarized results
Chapter 9 – Watershed Management Strategies

- Discussed prioritizing recommended management for each source and reasoning behind it
  - Added Figures 9.1 and 9.2 to support discussion

- Photos and other minor edits
Chapter 10 – Financial Assistance

- Updated chapter to remove programs no longer available/applicable and updated text to better describe others
  - Federal Programs
    - New Farm Bill did away/combined a number of programs
  - State Programs
    - Clean Rivers Program – revised language to better describe
    - Clean Water State Revolving Fund – added detail
    - Supplemental Environmental Program
      - Discussed options for use and potential project
  - Added discussion on In-Kind Services
Chapter 11 – Education and Outreach

- Summarized results of previously delivered Texas Watershed Steward Program

- Added discussion about stakeholder involvement in WPP development; added Table 11.1 listing the agencies, groups, interests represented

- Discussed the role of field days in future WPP implementation
Chapter 12 – Measuring Success

- Added section about a special monitoring study ANRA will be doing in association with their OSSF repair/replacement project

- Also added info about how future water quality data will be utilized to assess water quality and WPP implementation effectiveness in relation to water quality goals
Chapter 13 – Plan Implementation

References

- Ch. 13
  - Minor edits made

- References
  - Now included
  - Added a few additional sources
Appendices Added

- Appendix A – defines the EPA 9 Key Elements for a WPP and references where they are addressed in the plan
- Appendix B – describes the different land use and land cover definitions discussed in Ch. 3
- Appendix C – describes what information a box plot tells you
- Appendix D – describes how load reduction estimates are calculated
Next Steps

- Please take a copy of the WPP with you or download at: www.attoyac.tamu.edu/
- Review the plan….timeline is up to you
- When ready, can finalize the first ‘Partnership Approved’ plan and begin Agency Review process

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Any Questions?

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