Identify a Water Quality Concern

- Permit Related or Water Quality Standards
- Non Point Source Concern
- No WPP in Progress

TCEQ Enforcement or Review Standards

TMDL by TCEQ & EPA

Elect to Develop a Watershed Protection Plan
Begin to Develop a Watershed Protection Plan

1. Gather Stakeholders
2. Identify and Define Sources & Causes
3. Quantify Amount of Pollution for Each Source
4. Identify and Evaluate Solutions and Management Measures for Each Source
5. Develop Plan of Action
Plan of Action

1. Acquire Funding for Selected Management Measures
2. Implement Management Measures
3. Monitor Effectiveness
Defining Roles and Responsibilities

- Watershed Coordinator (Project Manager)
- Stakeholders
- Facilitator
- TCEQ
- EPA
Watershed Coordinator

- Gather stakeholders and organize meetings
- Organize targeted monitoring effort
- Facilitate information exchange
- Organize the activities of local, regional, state, and federal entities
- Report on watershed planning efforts
- Draft the watershed protection plan
Stakeholder Roles

- Participate in the analysis of problems
  - Observations of watershed conditions
  - Input on how to monitor to evaluate extent of problem
  - Review model output and suggest changes
- Contribute to the creation and implementation of solutions
  - Evaluate options for managing pollution
  - Suggest alternative management measures
  - Decide on various components of the Watershed Protection Plan
Identify and Define Sources & Causes

Quantify Amount of Pollution for Each Source

Identify and Evaluate Solutions and Management Measures for Each Source

Gather Stakeholders

Stakeholder education

Stakeholder observation input

Targeted monitoring

Develop watershed model

Stakeholders review model

Stakeholders evaluate measures

Stakeholder education

Cost/Benefit Analysis

Stakeholder decisions

Select measures, define entities, set schedule, outline measures of success

Define roles & set expectations

Develop Plan of Action
Identify & Define Sources & Causes

Ask the right questions . . .

What do we know about the watershed?

What information is missing?

What does the available information tell us?
Next Steps

- Stakeholder Meeting in March
  - Review all data
  - Decisions on additional monitoring
  - Adoption of Bylaws
- RFP for Modeling
- Quality Assurance Project Plan
- Web-Page Development
- Meeting Minutes