



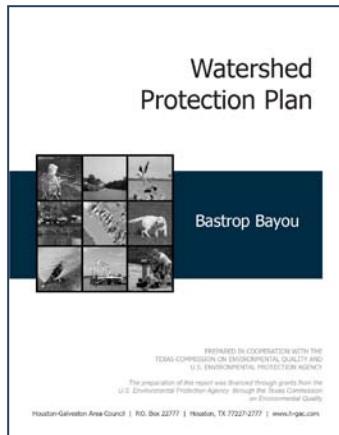
# ***What's a Watershed Protection Plan Process?***

Linda Shead, Watershed Coordinator



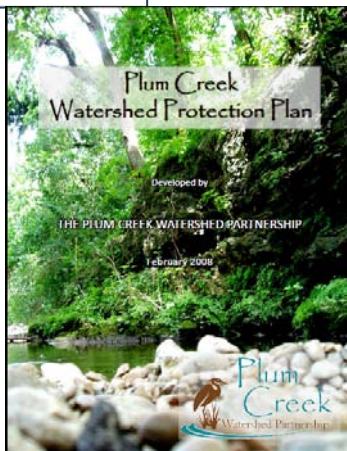


# ***A Watershed Protection Plan Is...***



**Locally-Driven** – by people who know and appreciate the watershed.

**Based on Up-to-date Science**  
– informed by local knowledge.



**A Written Plan** – to provide guidance to achieving water quality standards.

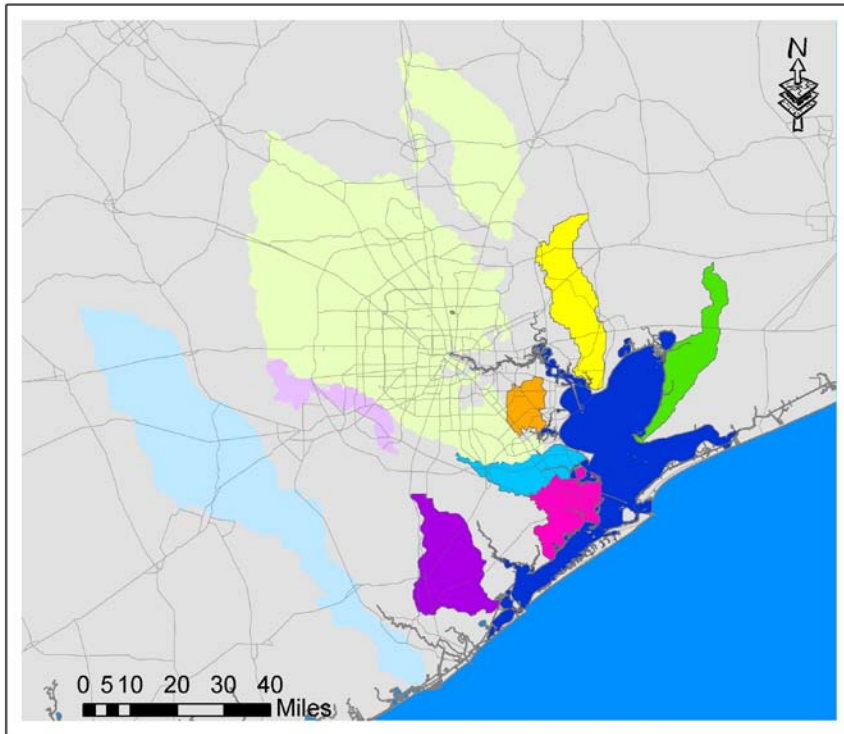
# ***Features of a Watershed Protection Plan***



- **Strictly Voluntary**
- **Collaborative and Participatory**
- **Comprehensive**
- **Flexible**
- **Integrated**



## ***Other Watershed Projects in the Region***



- Armand Bayou
- Bacteria Implementation Group
- Bastrop Bayou
- Cedar Bayou
- Dickinson Bayou
- Double Bayou
- Highland Bayou
- San Bernard
- Upper Oyster Creek
- Upper Gulf coast Oyster Waters
- Westfield Estates



# ***Stakeholders***



**A stakeholder is anyone  
who :**

- **Is affected by;**
- **Is interested in;**  
**or**
- **Can influence...**  
**the end results.**

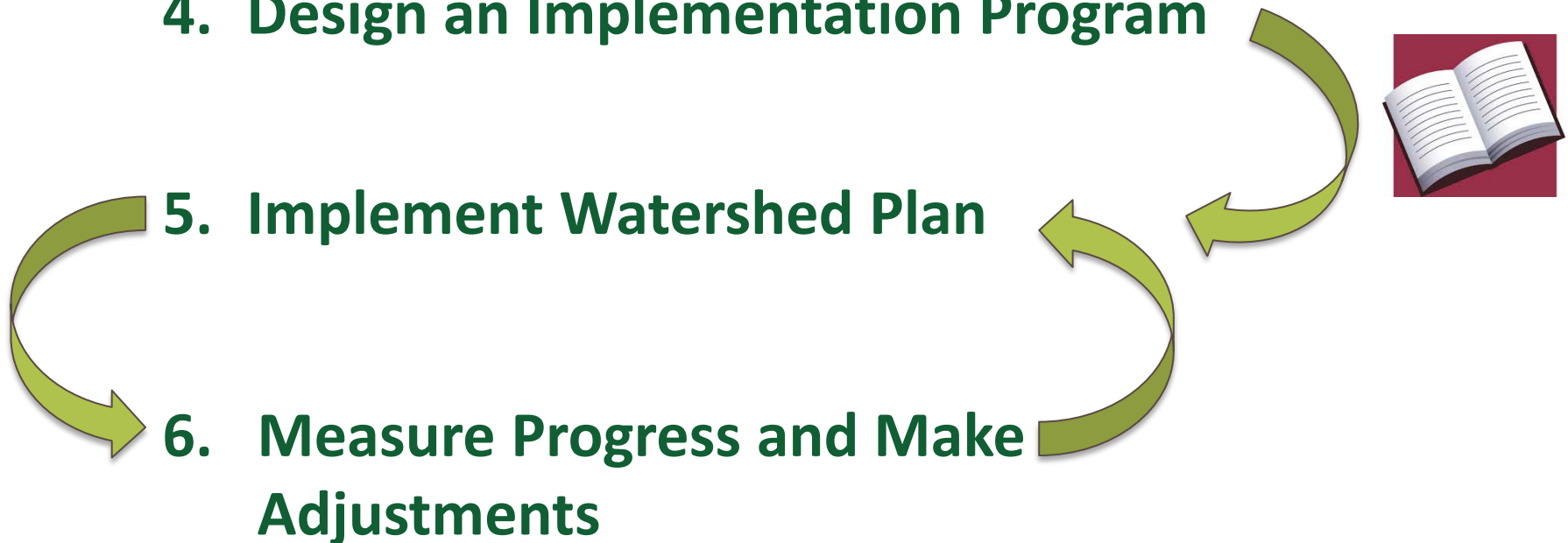


## ***Current Double Bayou Stakeholder Categories***

- **Local landowners and residents**
- **Local governments**
- **Local business & industry**
- **Commercial fishing**
- **Nonprofit organizations**
- **Recreationalists**
- **Academia**
- **State and federal government agencies**
- **Land grant entities**
- **Commodity organizations**

# ***Steps in a Watershed Protection Plan Process***

- 1. Build Partnerships**
- 2. Characterize the Watershed**
- 3. Finalize Goals and Identify Solutions**
- 4. Design an Implementation Program**



# ***The Science Behind the Plan***



## **Characterization and Analysis Tools:**

- **GIS**
- **Statistical packages**
- **Monitoring**
- **Load calculations**
- **Model selection tools**
- **Models**
- **Databases**





# ***The Double Bayou “WPP” Team***

## ***Texas State Soil & Water Conservation Board***



- **Ashley Alexander**, Project Manager, Temple
- **Brian Koch**, Project Manager, Wharton
- **Mitch Conine**, Project Management Coordinator, Temple

## ***U.S. Geological Survey, Texas Water Science Center, Gulf Coast Program***



- **Mike Turco**, Chief
- **Mike Lee**, Hydrologist
- **Sam Rendon**, Hydrologist

## ***Houston Advanced Research Center***



**HARC**

- **Stephanie Glenn**, Senior Research Scientist
- **Brad Neish**, GIS

## ***Shead Conservation Solutions***



- **Linda Shead**, Watershed Coordinator
- **Kristi Alexander**, Outreach Coordinator
- **Danielle Vinette**, Transcriber

# *Next Steps*

- **General Meeting Schedule**
  - Typically bi-monthly
  - Workgroups and special events in between
- **Texas Watershed Stewards Training**
  - June 25, 1-8 p.m., Oak Island Lodge
- **Meeting Logistics**
  - Days/times/locations?
  - Refreshments!?
- **July Meeting**
  - Topic: Double Bayou Water Quality

