

# Overview of Watershed Short Course

Wharton Civic Center  
May 20, 2010



# Purpose of the Short Course

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- Learn how to create a scientifically defensible plan
- Learn how to meet the nine key elements required by EPA
- Learn how to create a plan that will have measureable results
- Learn how to create a plan that will lead to an improvement in water quality



# Six Steps of Watershed Planning

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- Build Partnerships
- Characterize Watershed
- ◉ Set Goals and Identify Solutions
- ◉ Design Implementation Program
- ◉ Implement Plan
- ◉ Measure Progress and Make Adjustments



# Nine Elements of a WPP

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- A-Identification of Causes and Sources
- **B-Estimate of Load Reductions Needed**
- C-Description of management measures needed
- **D-Technical and Financial Assistance Needed**
- E-Information and Education Strategy
- F-Develop and Implementation Schedule
- G-Interim Milestones
- **H-Criteria to Determine Load Reductions**
- I-Effectiveness Monitoring



# Common Issues with WPPs

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- Sustainability
- Tracking and reporting successes and opportunities for improvement
- Meeting all nine of the required elements
- Creating a goal with a message: an objective, how this will be done, and who will do it
- Not treating problems with the right solution in the right place



# Resources

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## ○ EPA's Watershed Central

- [www.epa.gov/watershedcentral](http://www.epa.gov/watershedcentral)
- Watershed central wiki – to share information about watersheds and – best practices and lessons learned

## ○ Listservs and news

- [www.epa.gov/owow/watershed/talk.html](http://www.epa.gov/owow/watershed/talk.html) - Join listservs for non-point source information, model ordinances, and utility fees

- [www.epa.gov/npdes](http://www.epa.gov/npdes)

## ○ BMP Resources

- [www.epa.gov/npdes/menuofbmps](http://www.epa.gov/npdes/menuofbmps)
- [www.bmpdatabase.org](http://www.bmpdatabase.org)

