North Carolina Water Efficiency Measures
Catawba Wateree Bi-State Commission
March 2, 2012
Session Law 2011-374 (HB 609)

• Statewide technical assistance
• New requirement in Local Water Supply Plans
Statewide Technical Assistance

- DENR directed to provide outreach and technical assistance regarding water efficiency.
- Development of Best Management Practices (BMPs):
  - Integrating efficiency into Local Water Supply Plans
  - Water audits / water loss abatement
  - Metering
  - Retrofitting with water efficient fixtures
  - Water efficient landscaping
  - Reuse / rainwater harvesting
  - Proper pricing of water
Statewide Technical Assistance

- DWR currently developing efficiency BMP Manual
- Will include case studies of successful local water conservation & efficiency measures in NC
- BMP Manual to be completed by June 2012
- Statewide outreach/assistance will commence following BMP Manual completion
NC Local Water Supply Plans

• Local Water Supply Plans (LWSP) include:
  • System Information
  • Water Use Information
  • Water Supply Sources
  • Wastewater Information
  • System Planning and Projections to 2050.
  • Water Shortage Response Plan
    • For managing water use during times of water shortages.
New Requirement from SL 2011-374

• LWSPs must include plans for the reduction of long-term per capita demand for potable water.
• Implementation of BMPs at the local level
• Will begin in 2013 with next updates to LWSPs
Contact Information

Tom Reeder
Director, NC Division of Water Resources
919-707-9027
tom.reeder@ncdenr.gov